

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035386.D
 Acq On : 25 Jun 2018 20:09
 Operator : JU/SJ
 Sample : J3252-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 26 01:02:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	56474	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	218126	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	154731	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	411164	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	417993	20.00	ng	-0.03
86) Perylene-d12	24.90	264	415856	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	447031	133.59	ng	-0.01
7) Phenol-d6	7.22	99	603818	122.25	ng	0.00
23) Nitrobenzene-d5	9.21	82	447473	97.51	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	344842	174.10	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	1009919	84.85	ng	-0.02
78) Terphenyl-d14	20.02	244	1879627	94.19	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	50433	31.587	ng	# 75
3) Pyridine	3.96	79	120297	27.924	ng	# 70
4) n-Nitrosodimethylamine	3.86	42	64099	34.634	ng	# 67
6) Aniline	7.38	93	92330	14.462	ng	# 94
8) 2-Chlorophenol	7.62	128	149823	42.712	ng	93
9) Benzaldehyde	7.19	77	27185	7.146	ng	92
10) Phenol	7.24	94	191295	37.426	ng	93
11) bis(2-Chloroethyl)ether	7.48	93	156892	39.547	ng	87
12) 1,3-Dichlorobenzene	7.95	146	168663	40.299	ng	98
13) 1,4-Dichlorobenzene	8.09	146	173388	40.132	ng	95
14) 1,2-Dichlorobenzene	8.41	146	167523	41.280	ng	96
15) Benzyl Alcohol	8.29	79	182367	38.967	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.57	45	168640	42.709	ng	76
17) 2-Methylphenol	8.49	107	145377	43.140	ng	90
18) Hexachloroethane	9.14	117	64517	41.712	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	142410	33.938	ng	# 85
20) 3+4-Methylphenols	8.82	107	202787	41.982	ng	95
22) Acetophenone	8.87	105	267720	39.622	ng	# 89
24) Nitrobenzene	9.26	77	220556	46.937	ng	# 93
25) Isophorone	9.78	82	414632	42.797	ng	98
26) 2-Nitrophenol	9.97	139	91187	56.298	ng	# 88
27) 2,4-Dimethylphenol	10.03	122	158782	46.639	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	215458	41.383	ng	99
29) 2,4-Dichlorophenol	10.50	162	180023	48.597	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	194699	43.832	ng	99
31) Naphthalene	10.91	128	483136	42.637	ng	98
32) Benzoic acid	10.17	122	99296	43.544	ng	94
33) 4-Chloroaniline	11.01	127	16779	3.410	ng	97
34) Hexachlorobutadiene	11.19	225	148829	43.082	ng	97
35) Caprolactam	11.79	113	34411	25.135	ng	# 78
36) 4-Chloro-3-methylphenol	12.13	107	219244	47.478	ng	96
37) 2-Methylnaphthalene	12.51	142	379283	44.149	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	259813	45.080	ng	99
40) Hexachlorocyclopentadiene	12.85	237	341441	94.472	ng	96

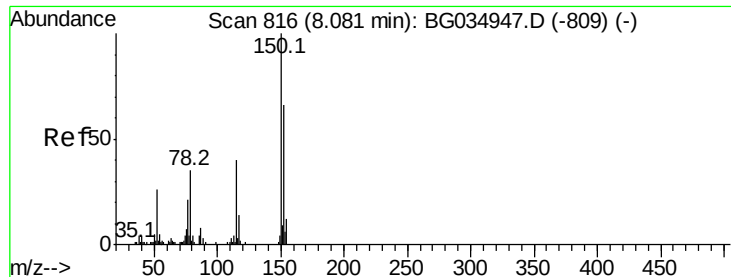
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	171107	49.582	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	187917	49.611	nq	99
45) 1,1'-Biphenyl	13.51	154	517642	41.605	nq	98
46) 2-Chloronaphthalene	13.56	162	406550	43.219	nq	98
47) 2-Nitroaniline	13.76	65	143198	51.551	nq	92
48) Acenaphthylene	14.40	152	686958	43.552	nq	97
49) Dimethylphthalate	14.13	163	568979	42.168	nq	99
50) 2,6-Dinitrotoluene	14.25	165	131612	53.467	nq #	86
51) Acenaphthene	14.74	154	411170	39.897	nq	98
52) 3-Nitroaniline	14.58	138	58987	24.421	nq #	92
53) 2,4-Dinitrophenol	14.78	184	161617	162.231	nq #	64
54) Dibenzofuran	15.07	168	672401	43.563	nq	94
55) 4-Nitrophenol	14.88	139	181120	88.847	nq #	88
56) 2,4-Dinitrotoluene	15.04	165	189226	57.868	nq #	87
57) Fluorene	15.72	166	560626	43.461	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	196622	53.435	nq	92
59) Diethylphthalate	15.49	149	574327	41.720	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	323595	43.993	nq	97
61) 4-Nitroaniline	15.74	138	122597	47.327	nq #	83
62) Azobenzene	16.01	77	558204	41.379	nq	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	111805	59.558	nq	81
65) n-Nitrosodiphenylamine	15.93	169	502017	40.657	nq	95
66) 4-Bromophenyl-phenylether	16.60	248	228828	46.215	nq	96
67) Hexachlorobenzene	16.72	284	228176	45.276	nq	96
68) Atrazine	16.87	200	173122	32.878	nq	97
69) Pentachlorophenol	17.07	266	280456	82.758	nq	97
70) Phenanthrene	17.46	178	909358	43.539	nq	97
71) Anthracene	17.55	178	924065	44.168	nq	98
72) Carbazole	17.82	167	826216	42.563	nq	98
73) Di-n-butylphthalate	18.37	149	963840	41.658	nq #	97
74) Fluoranthene	19.47	202	1182630	43.513	nq	95
77) Pyrene	19.83	202	1178030	42.751	nq	98
79) Butylbenzylphthalate	20.71	149	436619	43.636	nq #	96
80) Benzo(a)anthracene	21.67	228	1181877	44.247	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	173403	17.255	nq #	99
82) Chrysene	21.73	228	1097342	44.870	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	600643	42.483	nq	99
84) Di-n-octyl phthalate	22.78	149	1018688	41.997	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.56	276	1321161	46.126	nq #	87
87) Benzo(b)fluoranthene	23.88	252	1145478	44.729	nq #	96
88) Benzo(k)fluoranthene	23.95	252	1138429	45.444	nq #	97
89) Benzo(a)pyrene	24.75	252	1121040	46.521	nq #	97
90) Dibenzo(a,h)anthracene	28.64	278	1073683	45.134	nq #	95
91) Benzo(g,h,i)perylene	29.73	276	1105362	47.480	nq #	93

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

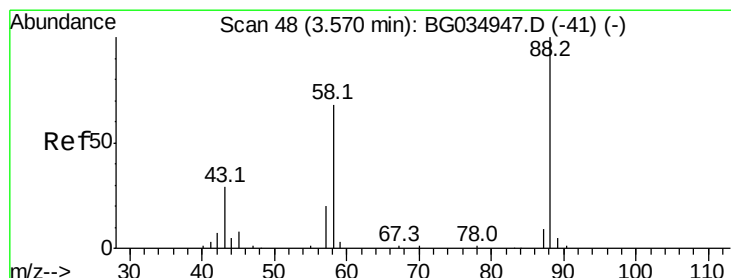
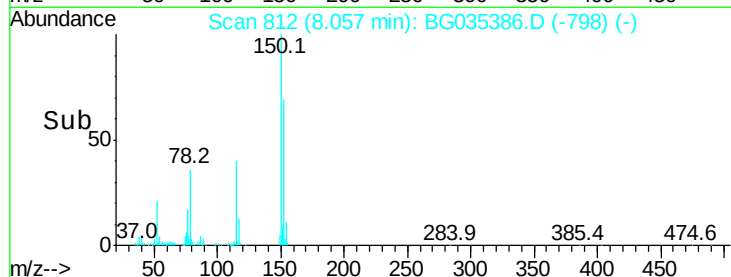
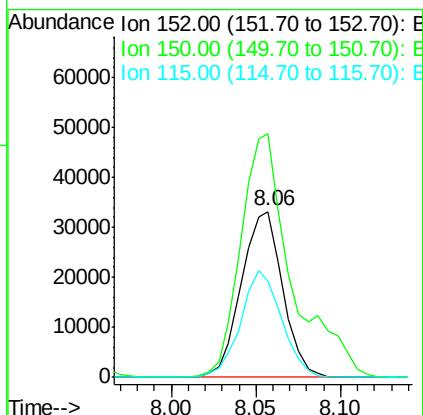
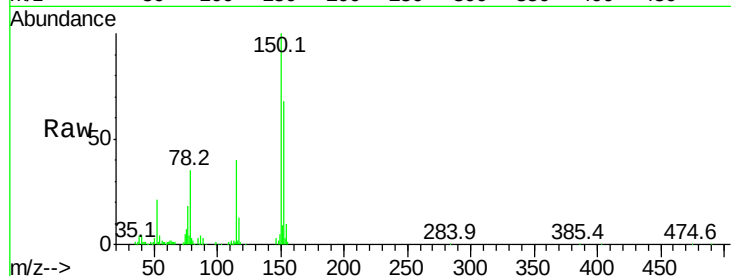


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Instrument :
BNA_G
ClientSampleId :

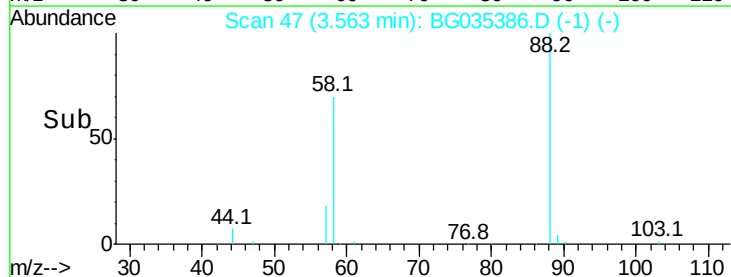
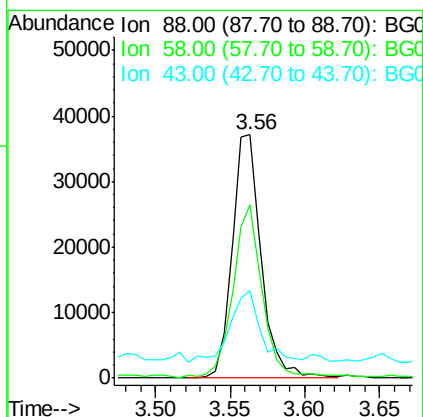
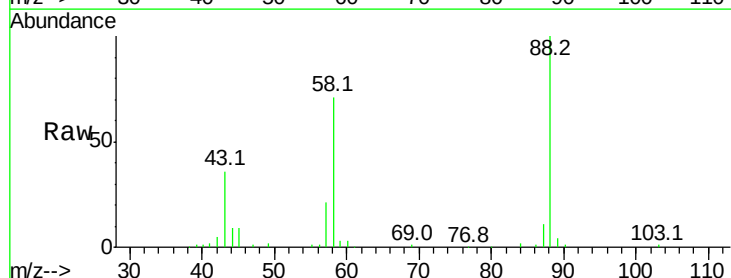
Tot Ion:152 Resp: 56474
Ion Ratio Lower Upper
152 100
150 146.9 126.6 189.8
115 58.2 53.0 79.4

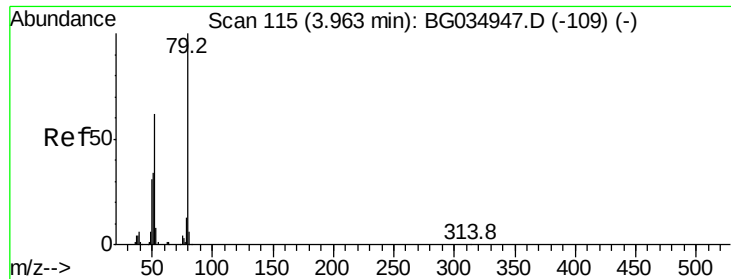


#2

1,4-Dioxane
Concen: 31.587 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Tgt Ion: 88 Resp: 50433
Ion Ratio Lower Upper
88 100
58 70.6 79.6 119.4#
43 26.7 27.4 41.0#





#3

Pvridine

Concen: 27.924 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_G

ClientSampleId :

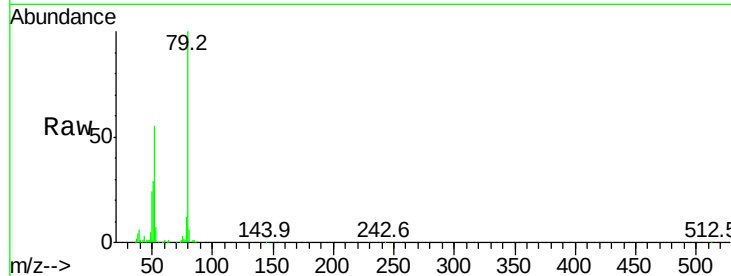
Tot Ion: 79 Resp: 120297

Ion Ratio Lower Upper

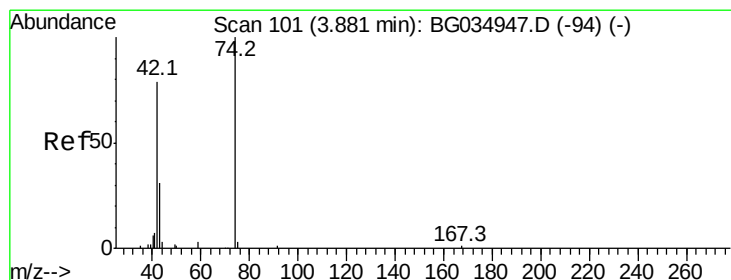
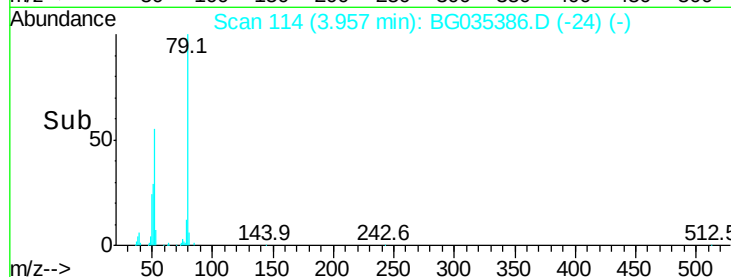
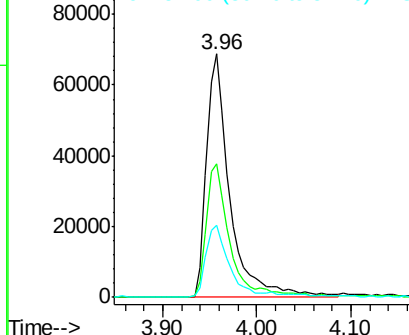
79 100

52 54.7 69.9 104.9#

51 29.5 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 34.634 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

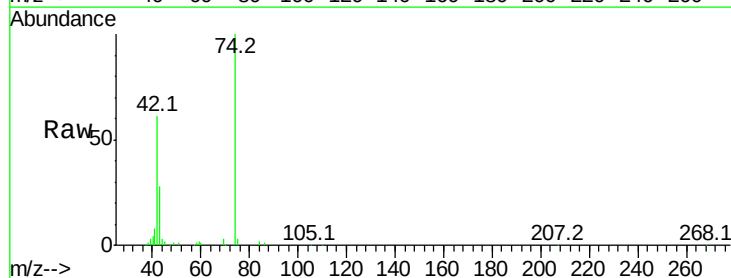
Tgt Ion: 42 Resp: 64099

Ion Ratio Lower Upper

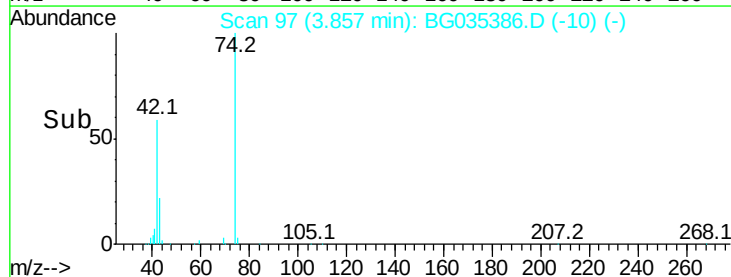
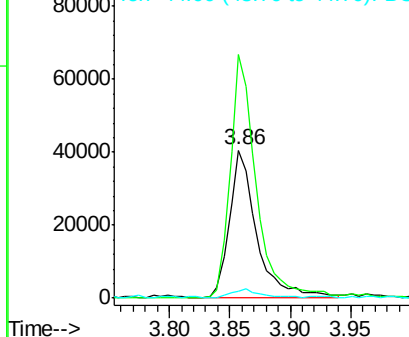
42 100

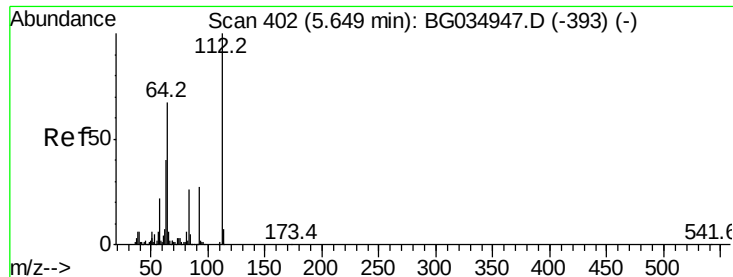
74 164.5 102.5 153.7#

44 4.3 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: 133.586 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_G

ClientSampleId :

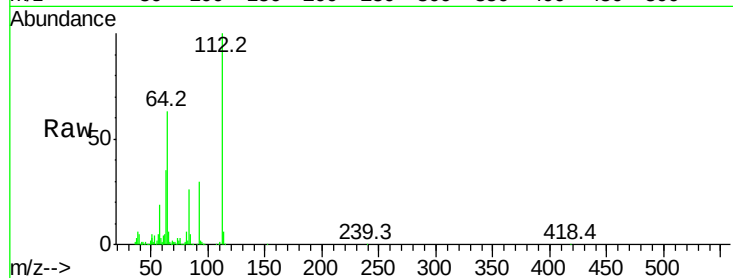
Tot Ion:112 Resp: 447031

Ion Ratio Lower Upper

112 100

64 63.1 56.3 84.5

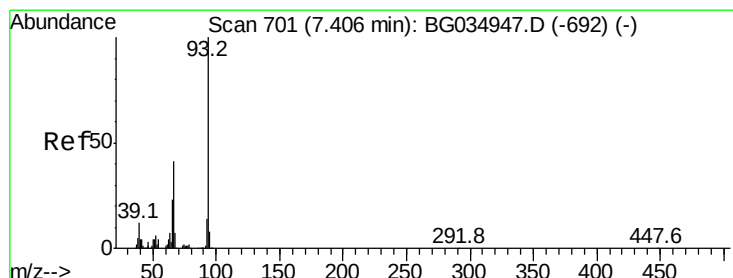
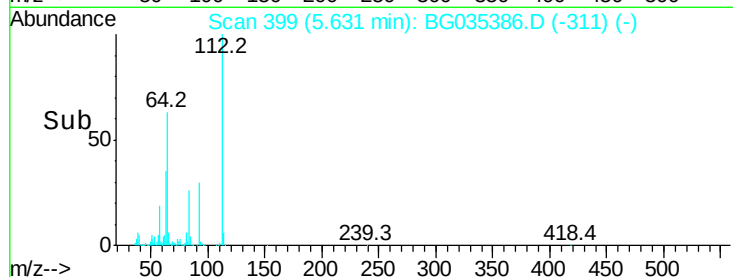
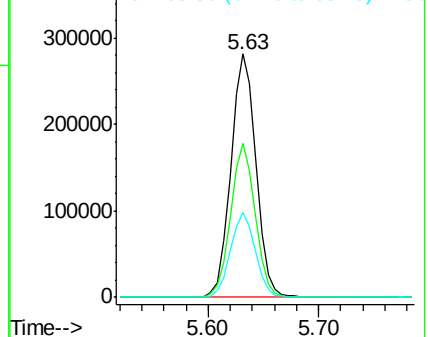
63 34.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.462 ng

RT: 7.38 min Scan# 697

Delta R.T. -0.02 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

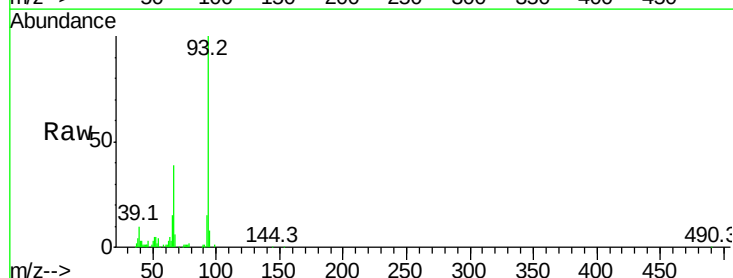
Tgt Ion: 93 Resp: 92330

Ion Ratio Lower Upper

93 100

66 39.4 33.7 50.5

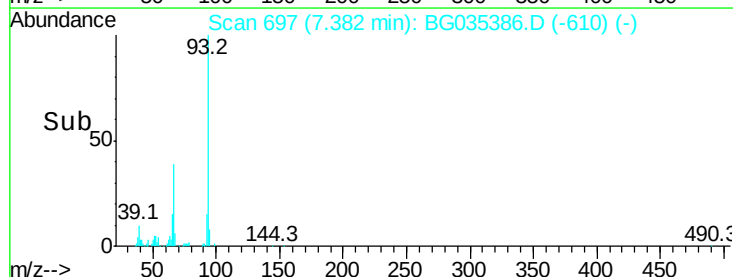
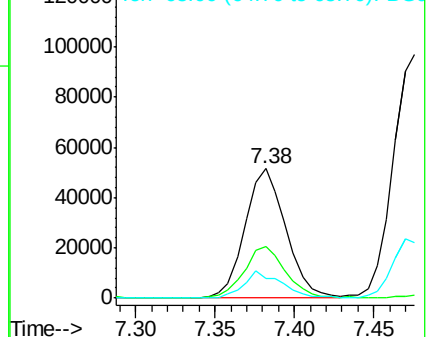
65 15.3 16.1 24.1#

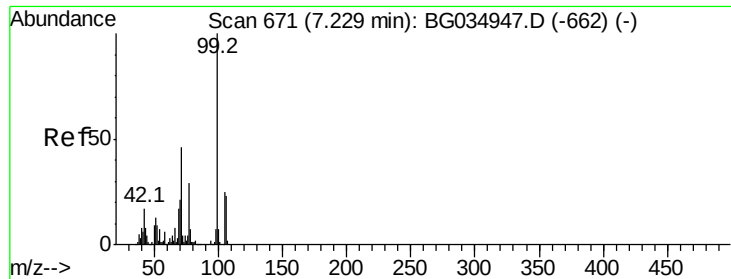


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.253 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_G

ClientSampleId :

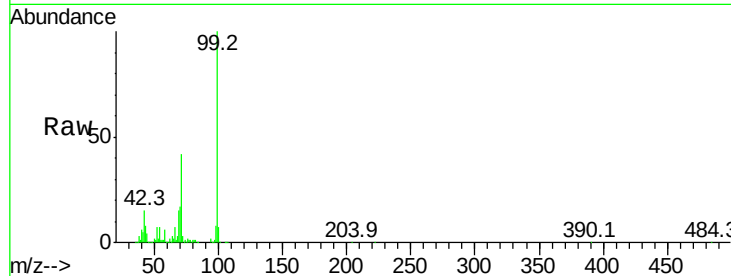
Tot Ion: 99 Resp: 603818

Ion Ratio Lower Upper

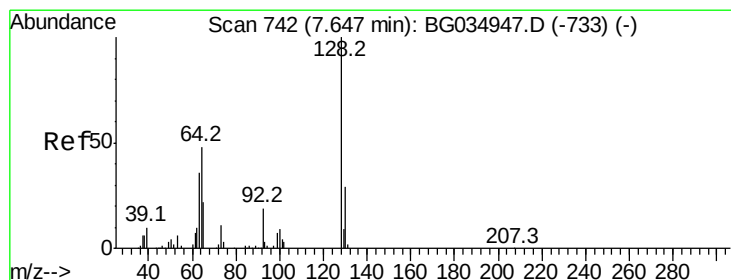
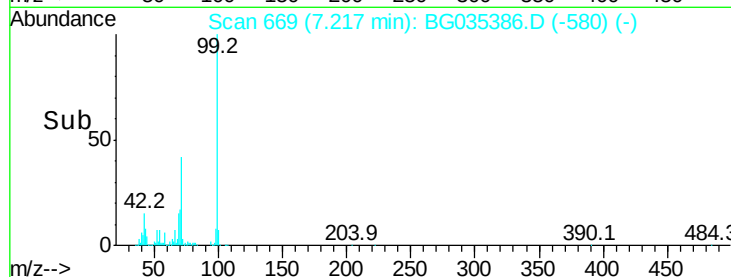
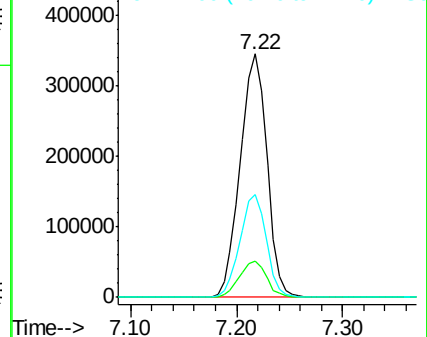
99 100

42 15.1 14.1 21.1

71 42.3 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: 42.712 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

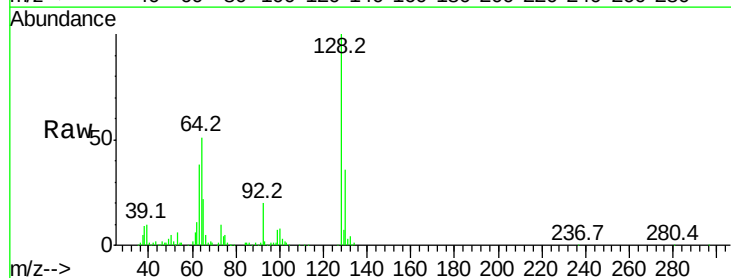
Tgt Ion:128 Resp: 149823

Ion Ratio Lower Upper

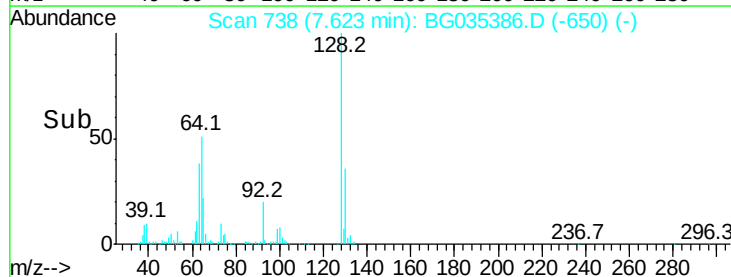
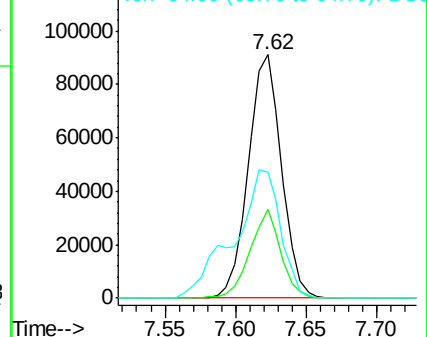
128 100

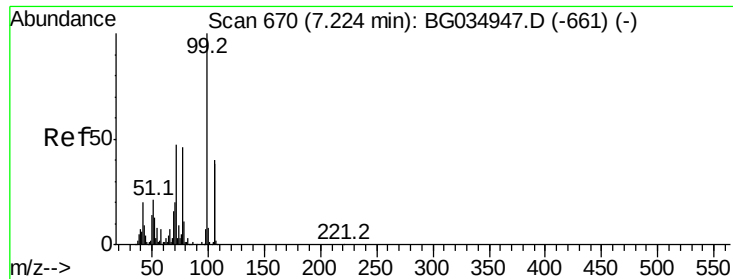
130 36.2 14.0 54.0

64 51.5 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: 7.146 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

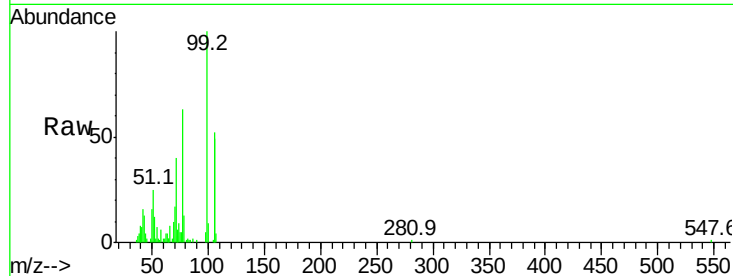
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 27185

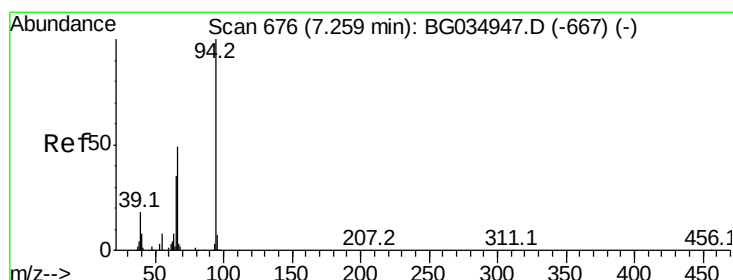
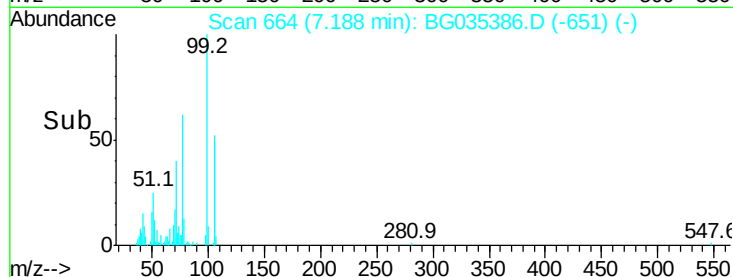
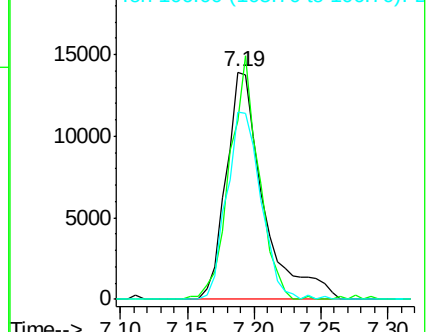
Ion	Ratio	Lower	Upper
77	100		
105	78.4	71.3	111.3
106	82.1	64.2	104.2



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: 37.426 ng

RT: 7.24 min Scan# 673

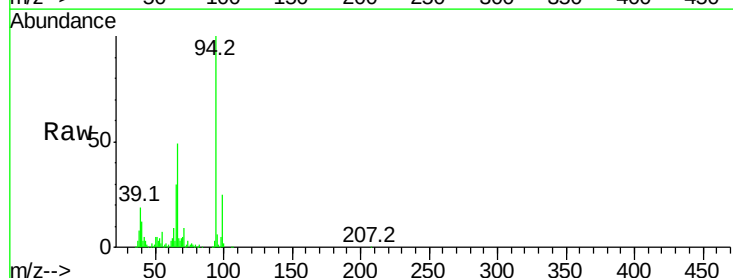
Delta R.T. -0.01 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Tgt Ion: 94 Resp: 191295

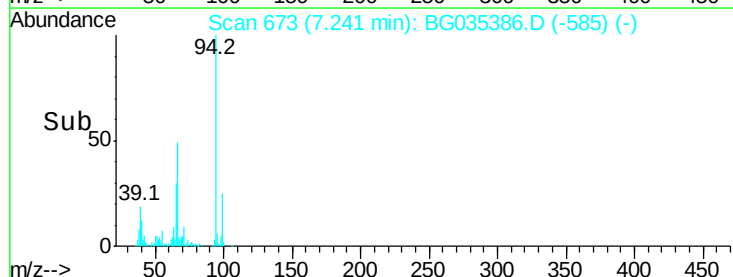
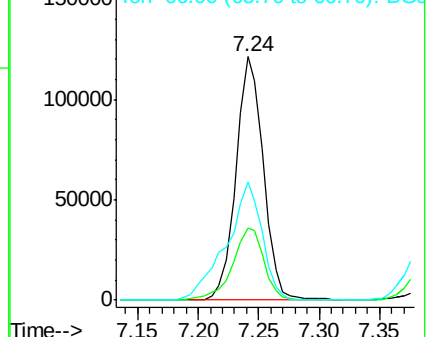
Ion	Ratio	Lower	Upper
94	100		
65	29.6	11.9	51.9
66	48.5	22.2	62.2

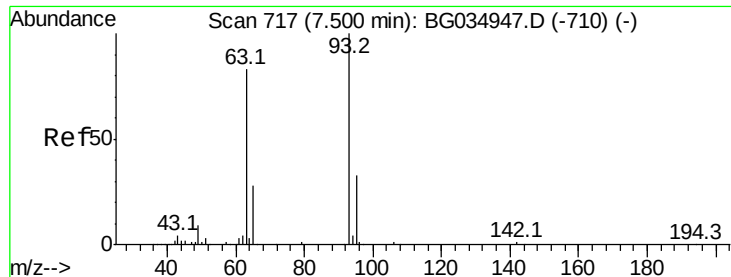


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

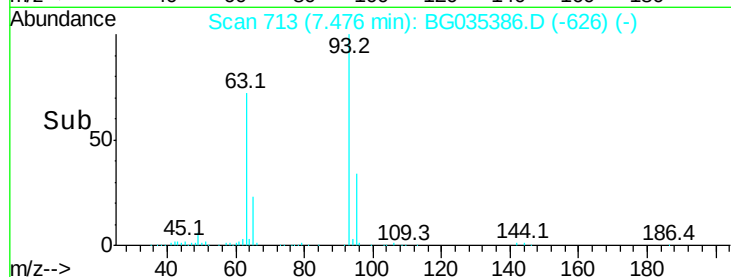
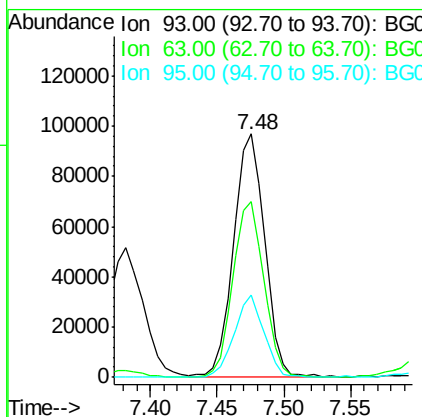
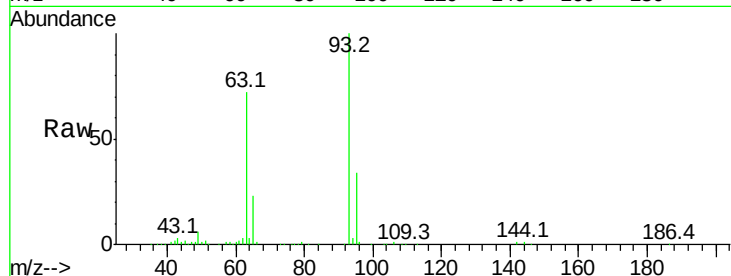




#11
bis(2-Chloroethyl)ether
Concen: 39.547 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

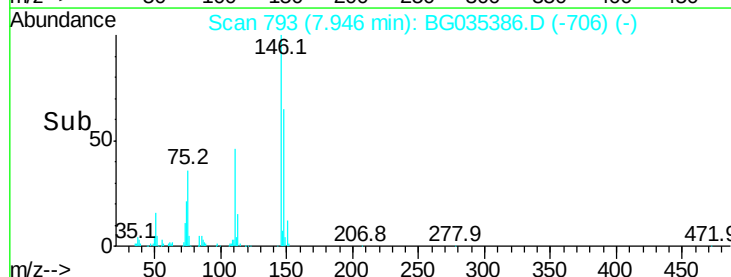
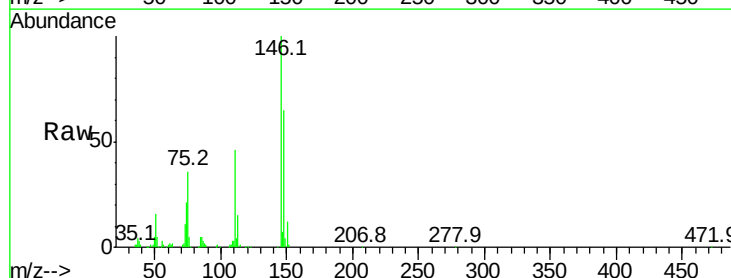
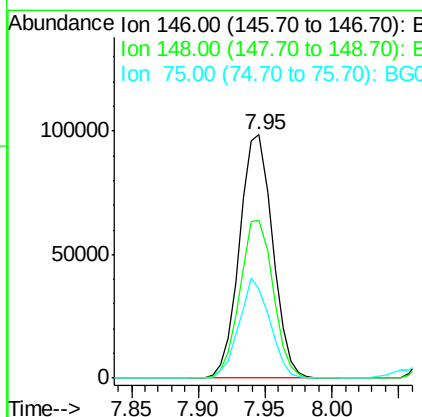
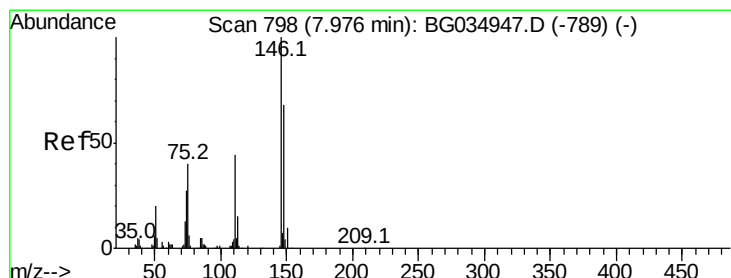
Instrument :
BNA_G
ClientSampleId :

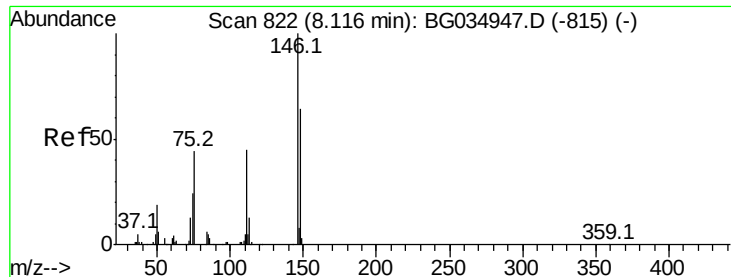
Tot Ion: 93 Resp: 156892
Ion Ratio Lower Upper
93 100
63 72.0 67.1 107.1
95 33.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.299 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Tgt Ion: 146 Resp: 168663
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
75 36.3 26.6 39.8

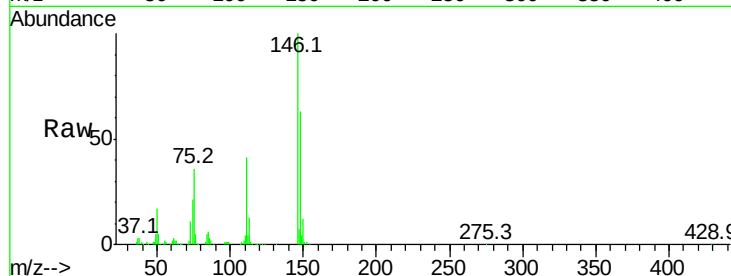




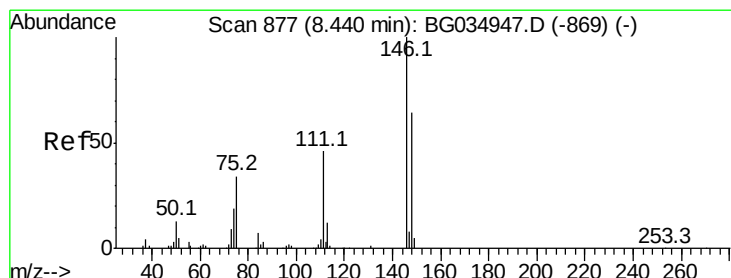
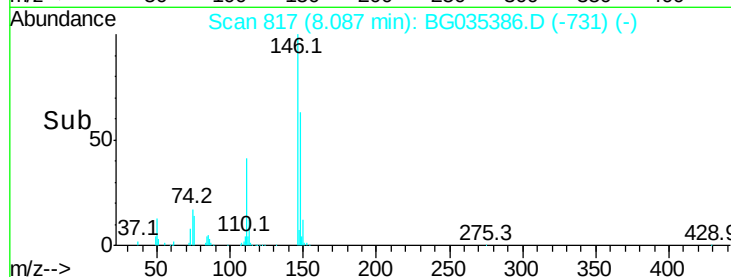
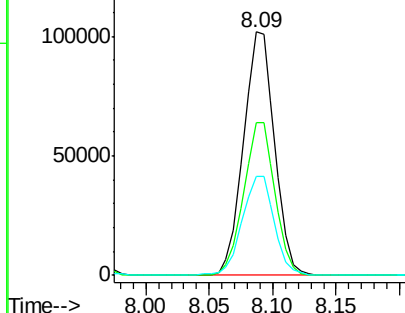
#13
 1,4-Dichlorobenzene
 Concen: 40.132 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG035386.D
 Acq: 25 Jun 2018 20:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	53.7	80.5
111	40.5	35.2	52.8

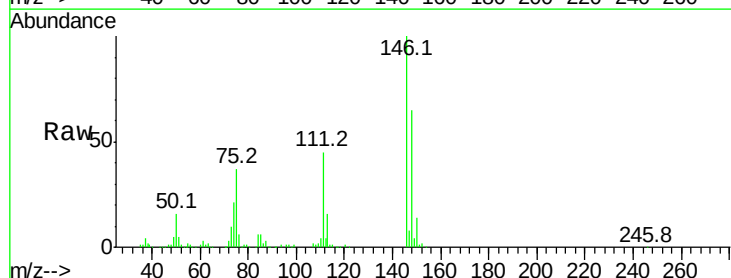


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

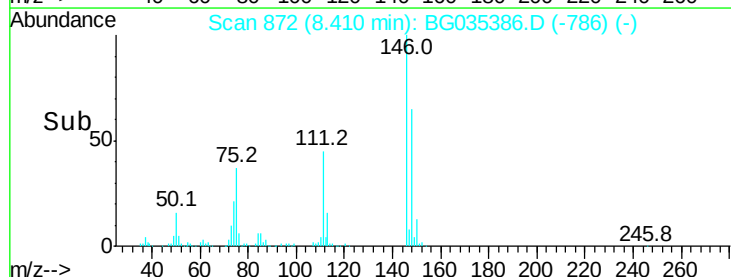
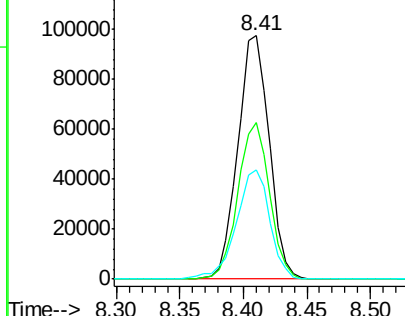


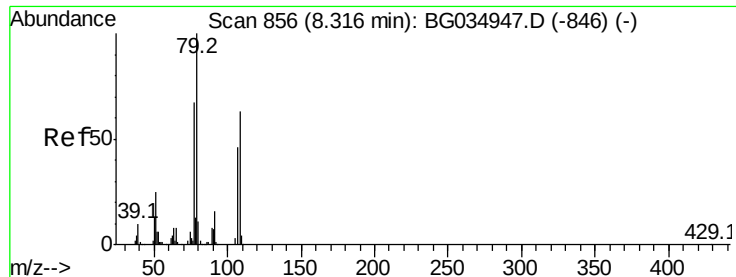
#14
 1,2-Dichlorobenzene
 Concen: 41.280 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.02 min
 Lab File: BG035386.D
 Acq: 25 Jun 2018 20:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.3	73.9
111	44.8	34.3	51.5



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





#15

Benzyl Alcohol

Concen: 38.967 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_G

ClientSampled :

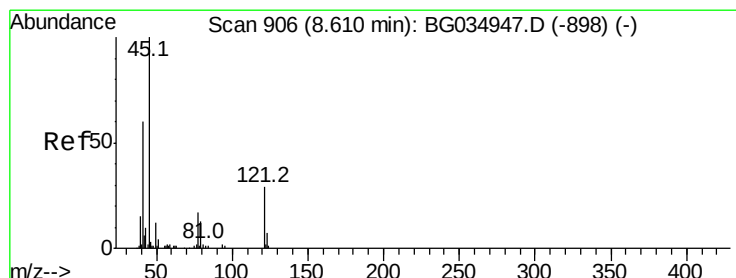
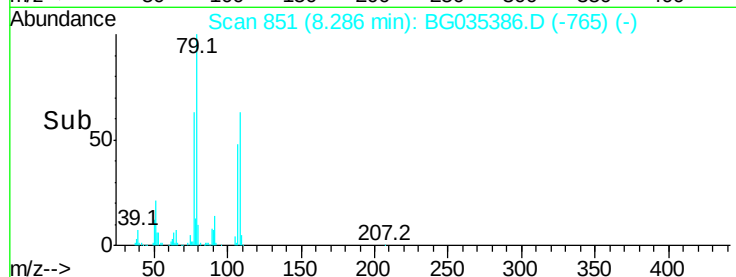
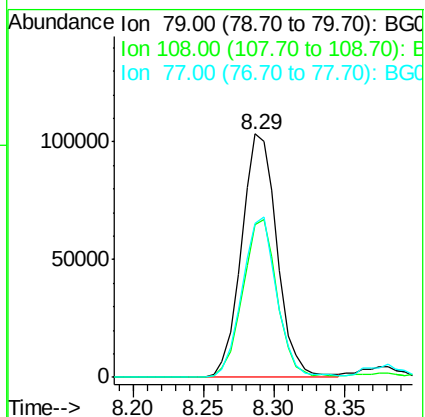
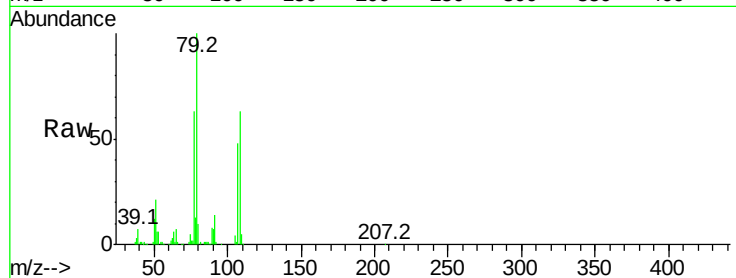
Tot Ion: 79 Resp: 182367

Ion Ratio Lower Upper

79 100

108 62.9 57.2 85.8

77 63.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.709 ng

RT: 8.57 min Scan# 900

Delta R.T. -0.03 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

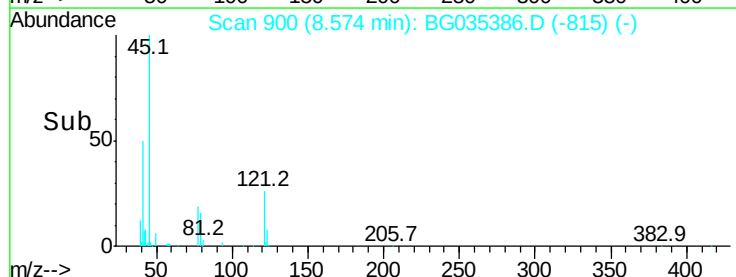
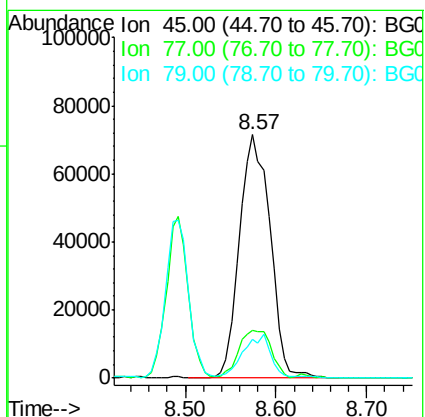
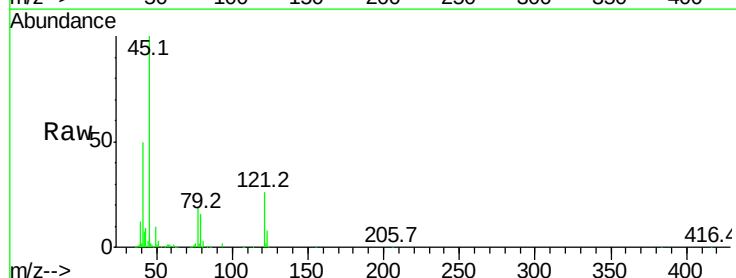
Tgt Ion: 45 Resp: 168640

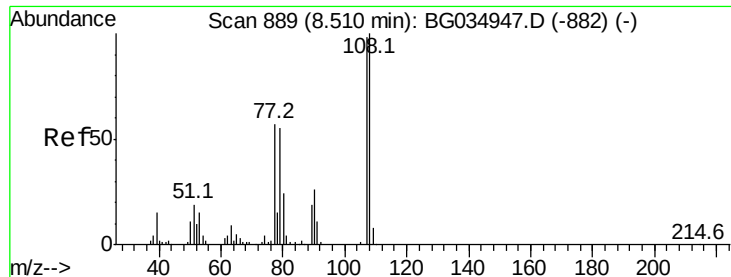
Ion Ratio Lower Upper

45 100

77 19.5 0.0 30.2

79 15.9 0.0 27.9

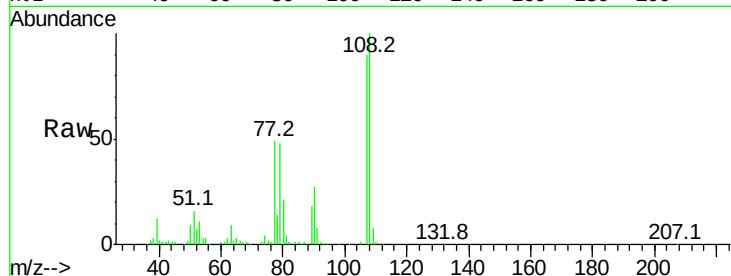




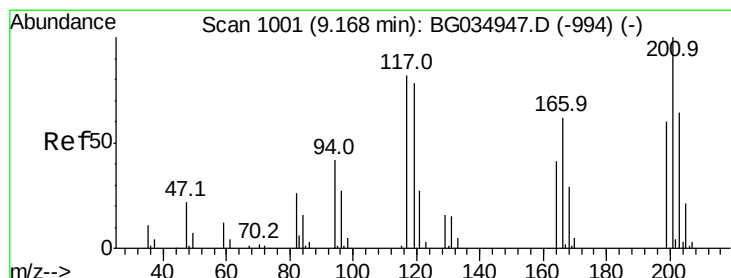
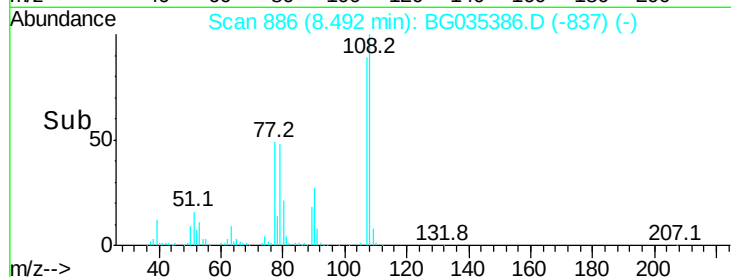
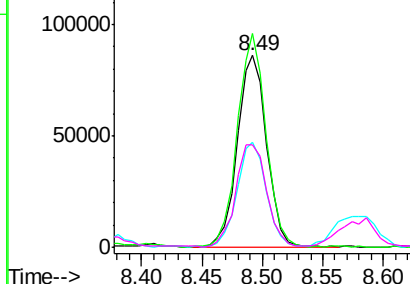
#17
2-Methylphenol
Concen: 43.140 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	145377
Ion	Ratio	Lower	Upper
107	100		
108	111.5	83.9	125.9
77	55.2	37.2	55.8
79	53.8	36.2	54.2

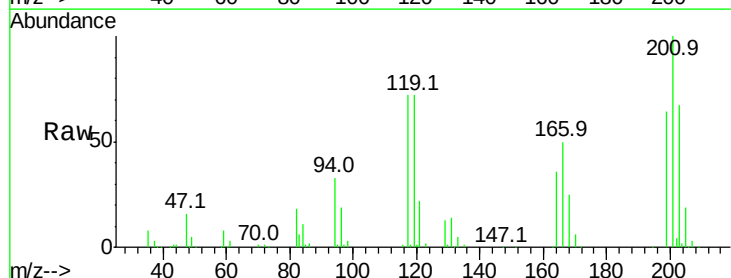


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

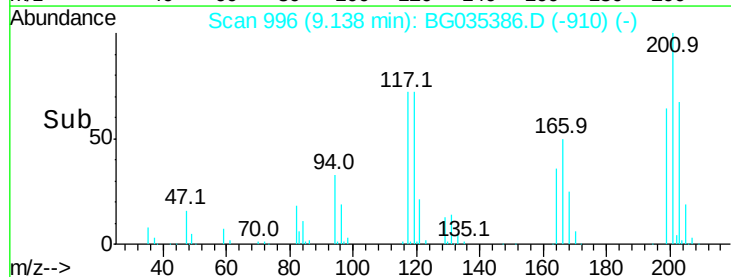
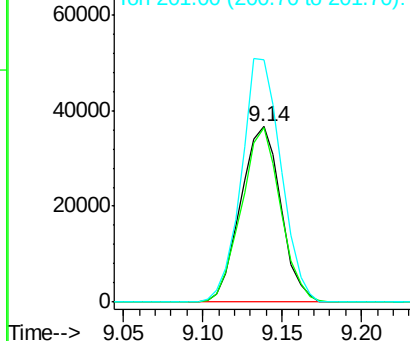


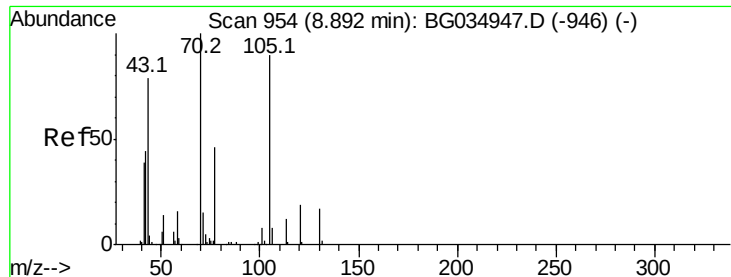
#18
Hexachloroethane
Concen: 41.712 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Tgt Ion:	117	Resp:	64517
Ion	Ratio	Lower	Upper
117	100		
119	99.9	76.7	115.1
201	138.4	95.7	143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

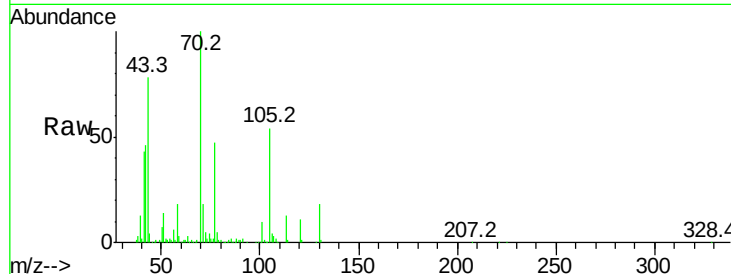




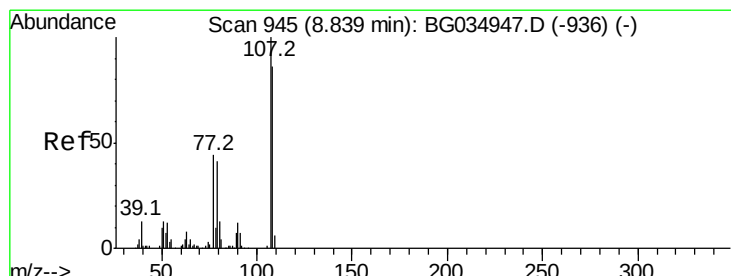
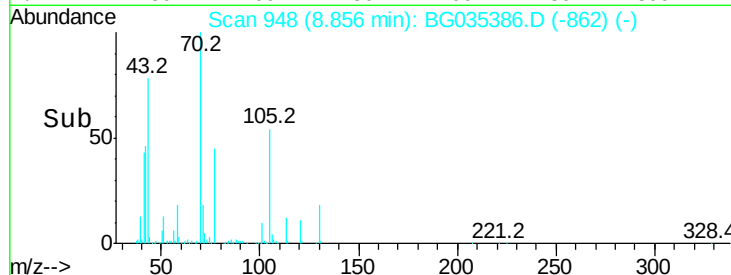
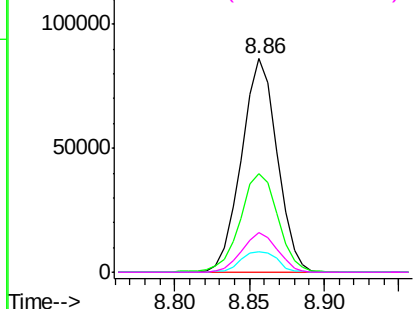
#19
n-Nitroso-di-n-propylamine
Concen: 33.938 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 142410
Ion Ratio Lower Upper
70 100
42 46.0 49.1 73.7#
101 9.7 8.5 12.7
130 18.4 13.4 20.0

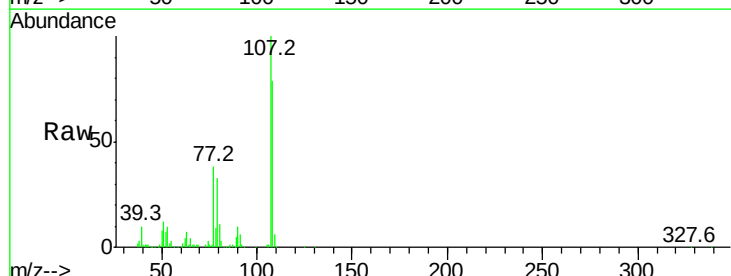


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

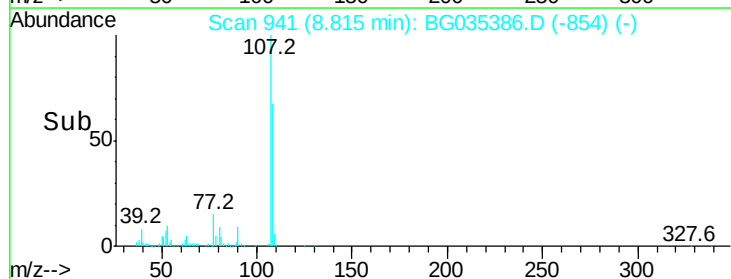
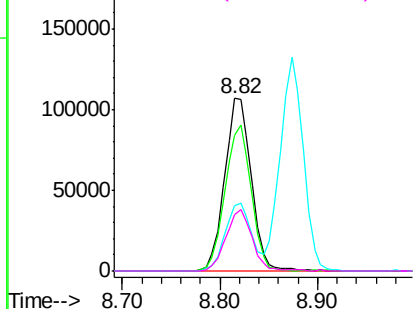


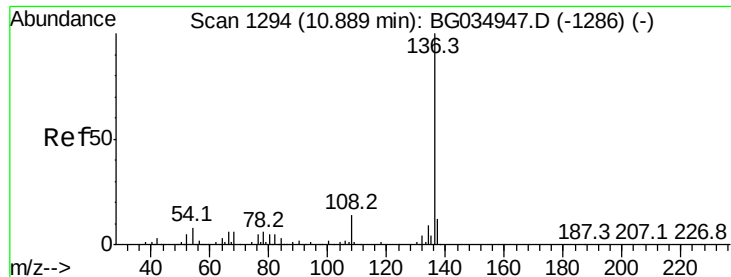
#20
3+4-Methylphenols
Concen: 41.982 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Tgt Ion:107 Resp: 202787
Ion Ratio Lower Upper
107 100
108 78.7 61.6 101.6
77 38.1 13.9 53.9
79 32.9 8.8 48.8



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

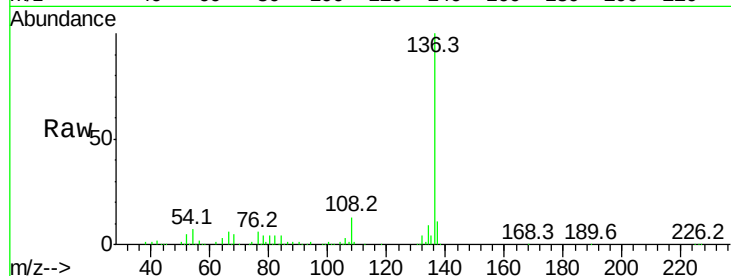




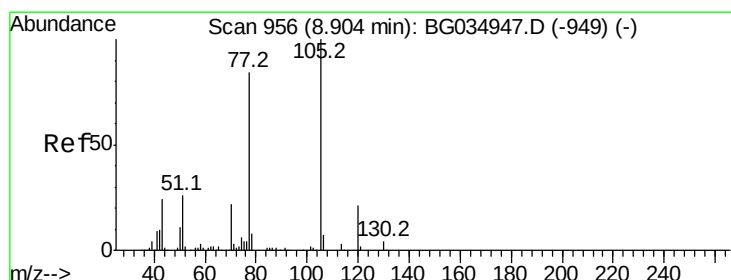
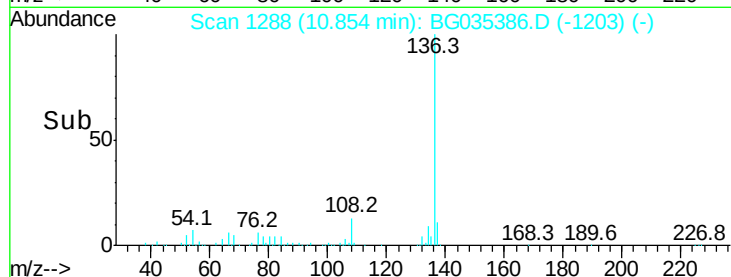
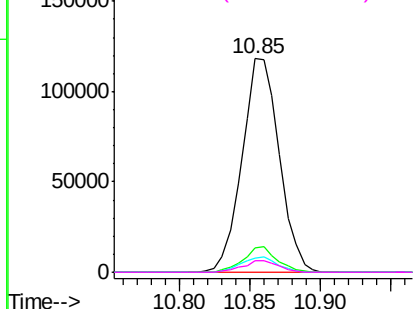
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	218126
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	6.8	10.3	15.5#
68	5.4	4.5	6.7

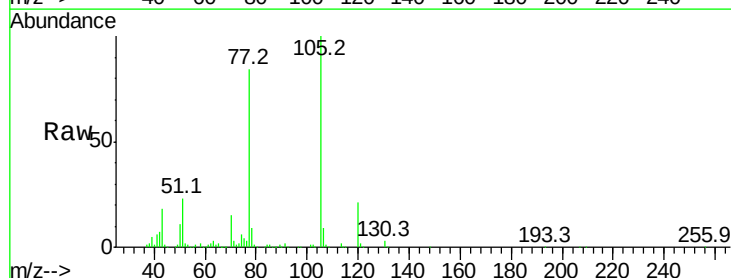


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

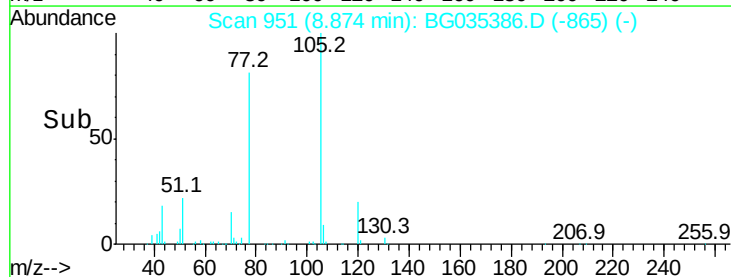
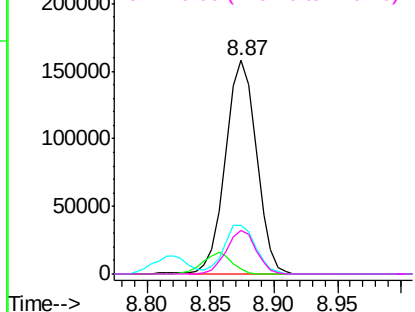


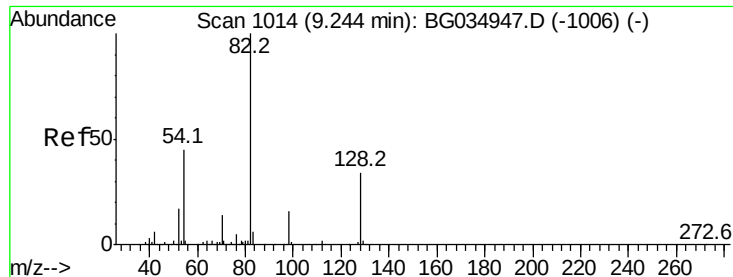
#22
Acetophenone
Concen: 39.622 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Tgt Ion:	105	Resp:	267720
Ion	Ratio	Lower	Upper
105	100		
71	2.5	3.0	4.4#
51	22.7	26.1	39.1#
120	20.6	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

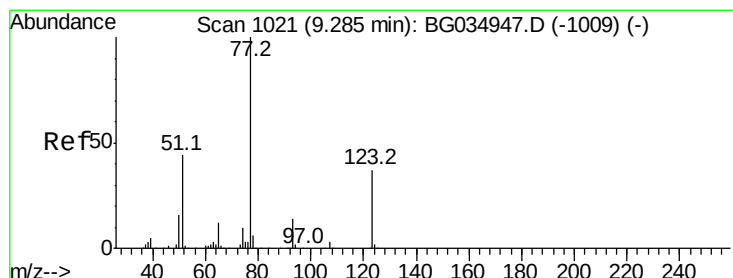
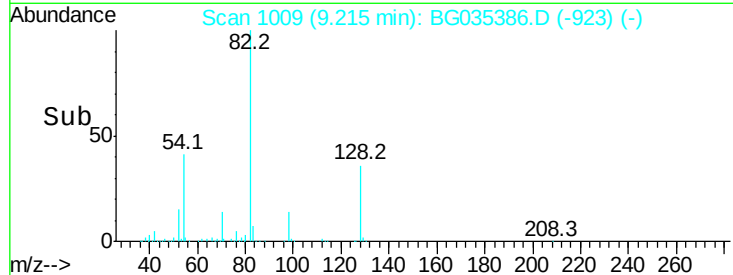
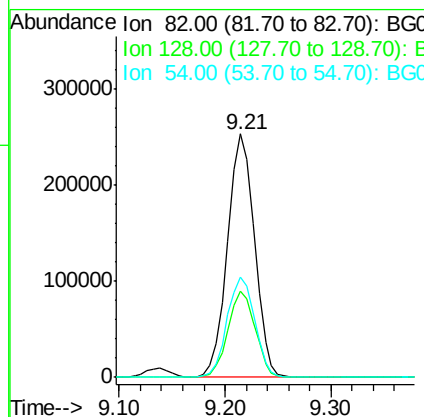
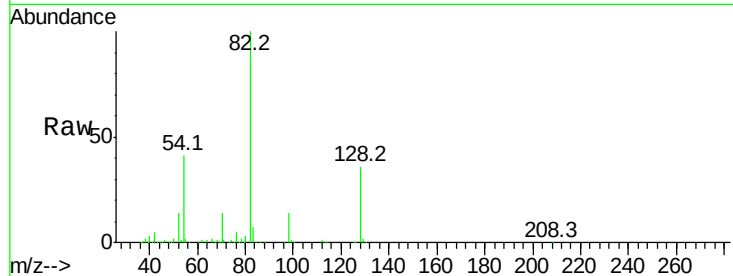




#23
 Nitrobenzene-d5
 Concen: 97.514 ng
 RT: 9.21 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035386.D
 Acq: 25 Jun 2018 20:09

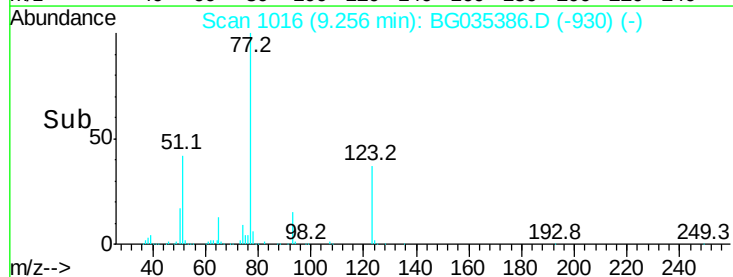
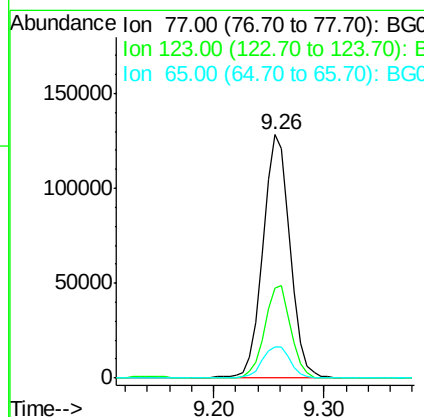
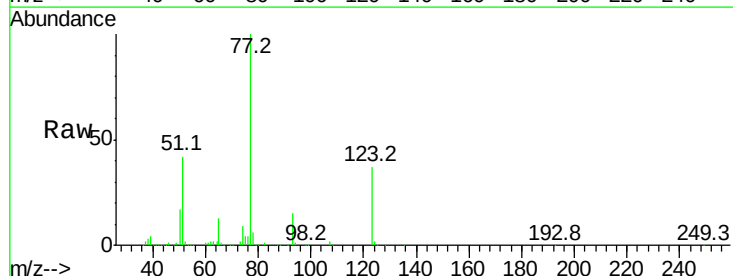
Instrument :
 BNA_G
 ClientSampleId :

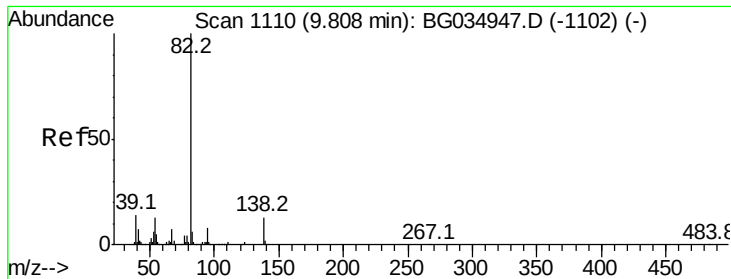
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.6	29.7	44.5
54	41.1	43.1	64.7#



#24
 Nitrobenzene
 Concen: 46.937 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035386.D
 Acq: 25 Jun 2018 20:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	33.0	49.6
65	12.9	13.0	19.6#





#25

Isophorone

Concen: 42.797 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_G

ClientSampleId :

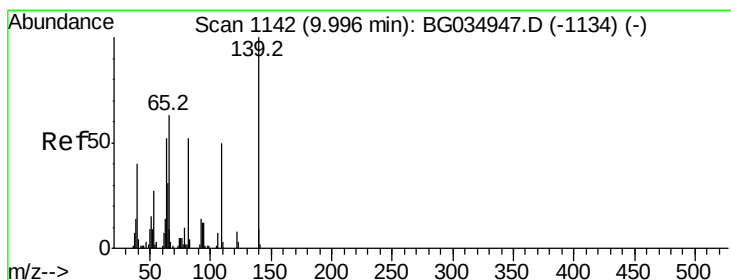
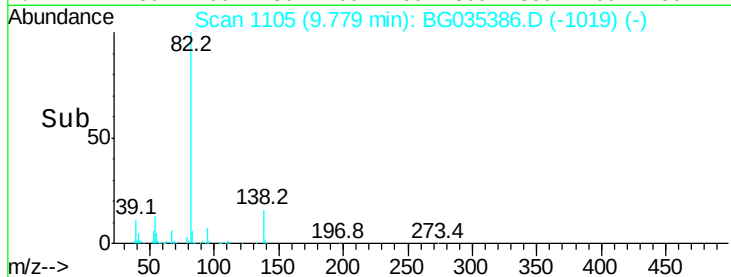
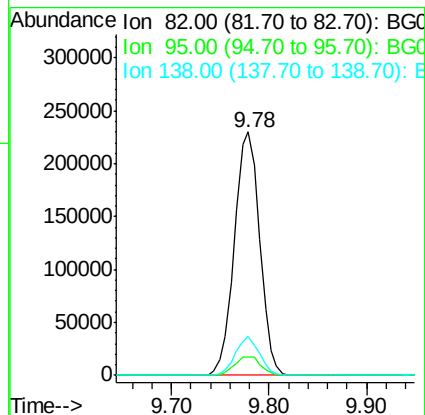
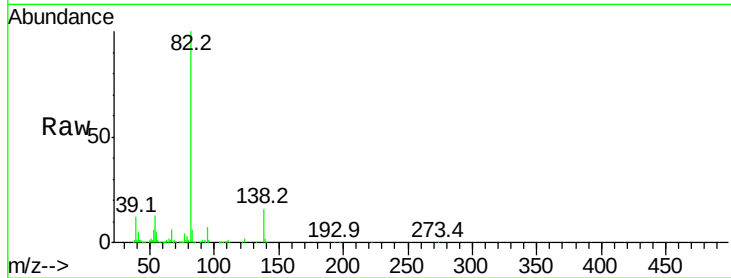
Tot Ion: 82 Resp: 414632

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 15.8 12.1 18.1



#26

2-Nitrophenol

Concen: 56.298 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.02 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

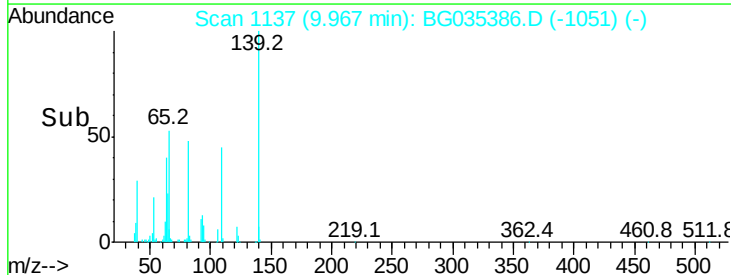
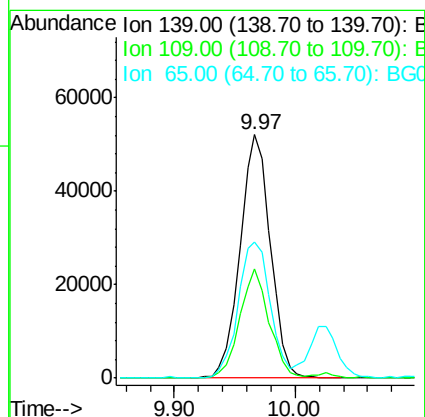
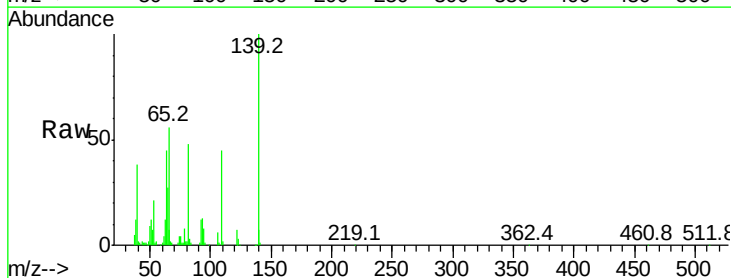
Tgt Ion: 139 Resp: 91187

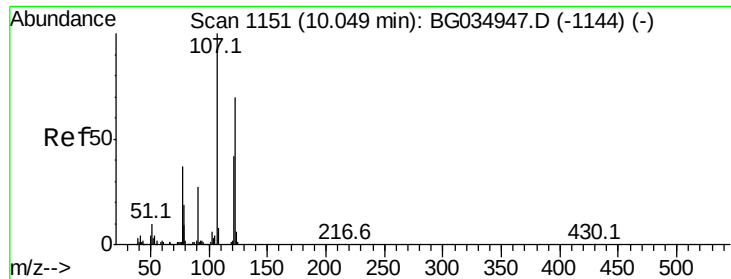
Ion Ratio Lower Upper

139 100

109 44.7 24.2 36.2#

65 56.0 47.4 71.0

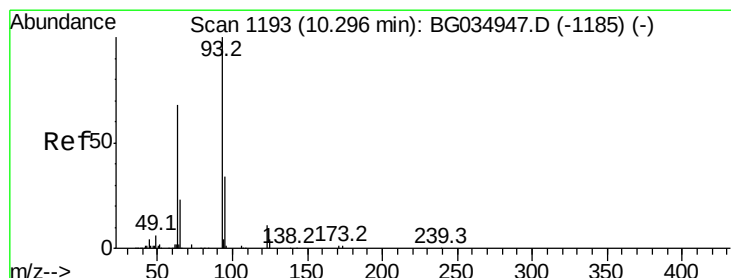
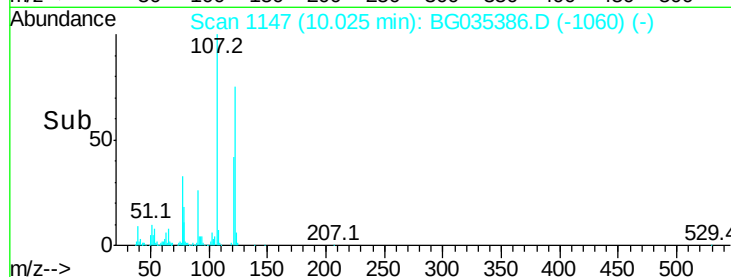
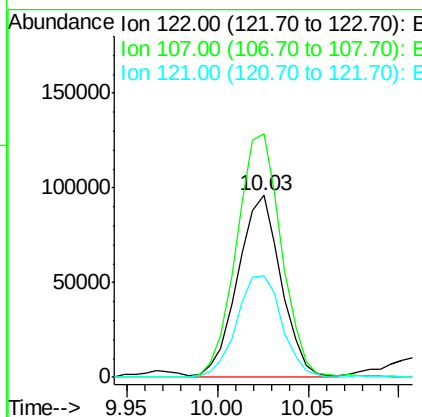
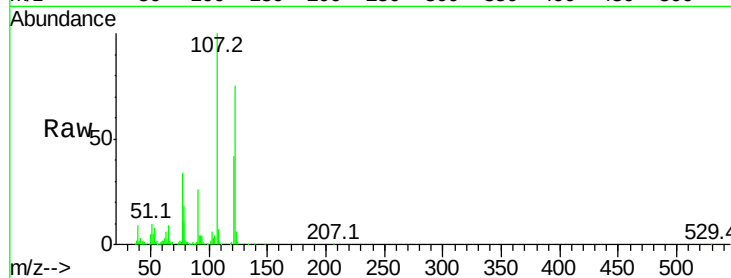




#27
2,4-Dimethylphenol
Concen: 46.639 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

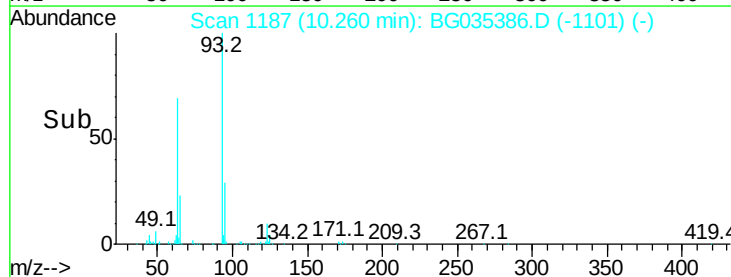
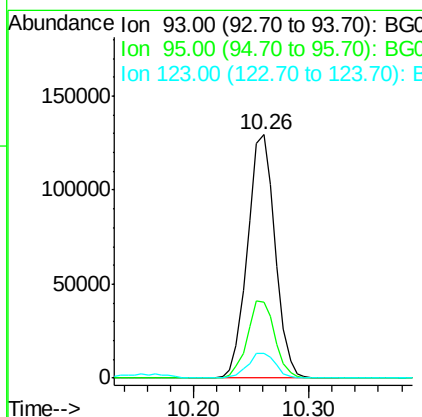
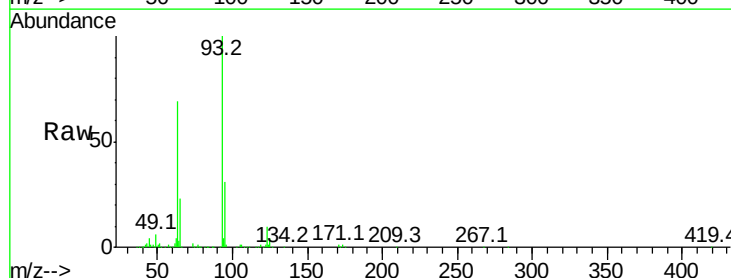
Instrument :
BNA_G
ClientSampleId :

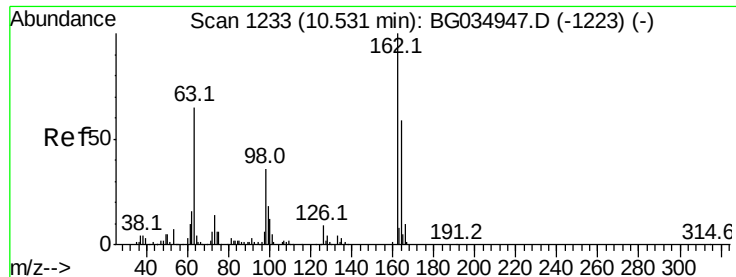
Tot Ion:122 Resp: 158782
Ion Ratio Lower Upper
122 100
107 134.1 100.2 150.2
121 55.8 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.383 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Tgt Ion: 93 Resp: 215458
Ion Ratio Lower Upper
93 100
95 31.0 24.3 36.5
123 10.0 8.4 12.6

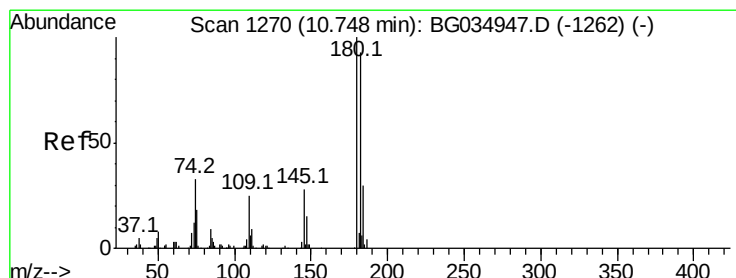
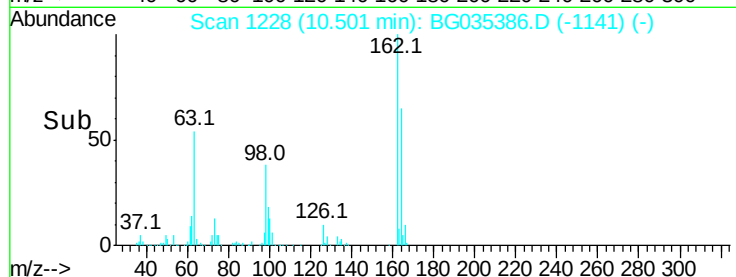
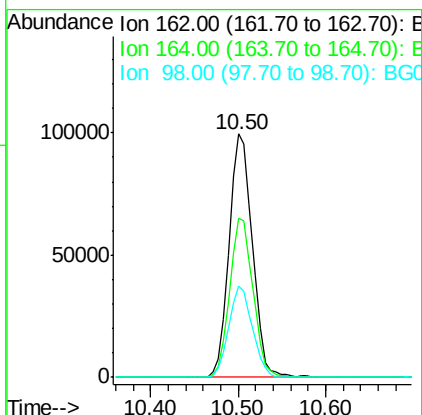
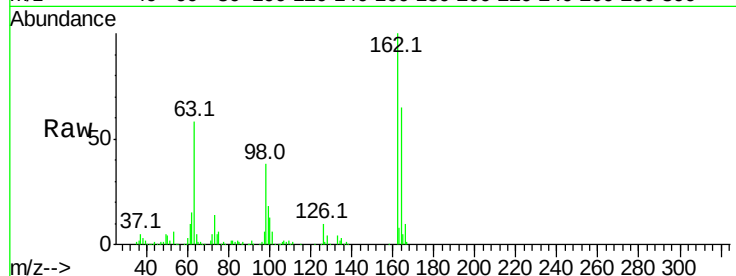




#29
2,4-Dichlorophenol
Concen: 48.597 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

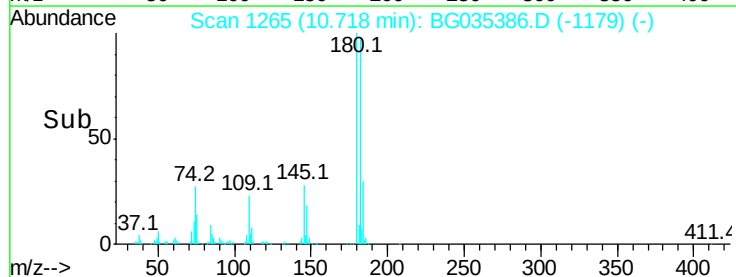
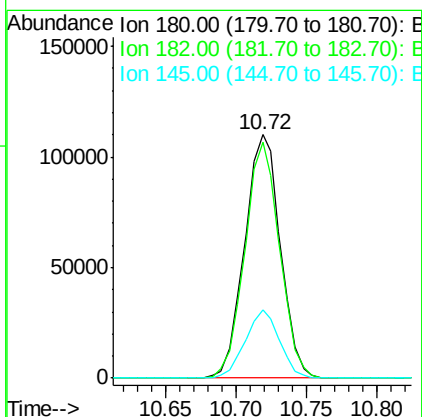
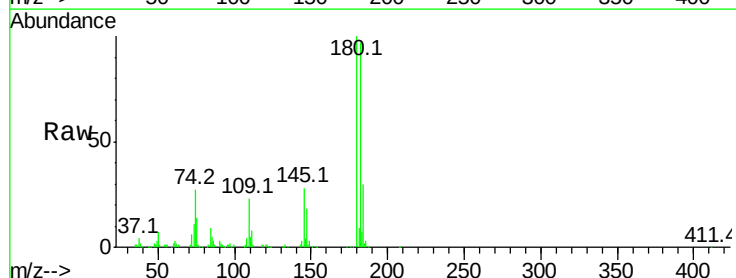
Instrument :
BNA_G
ClientSampleId :

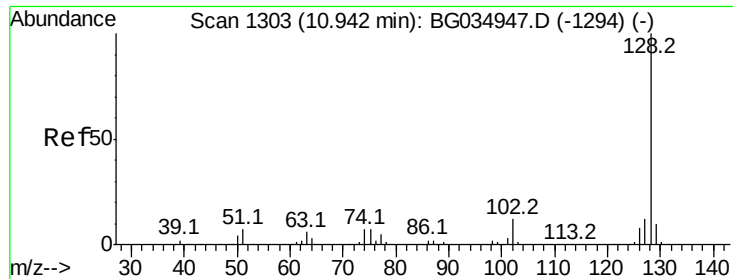
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	48.0	88.0
98	37.6	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 43.832 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.5	116.3
145	27.9	23.4	35.2

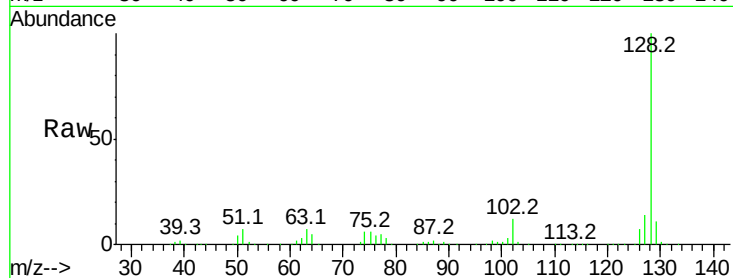




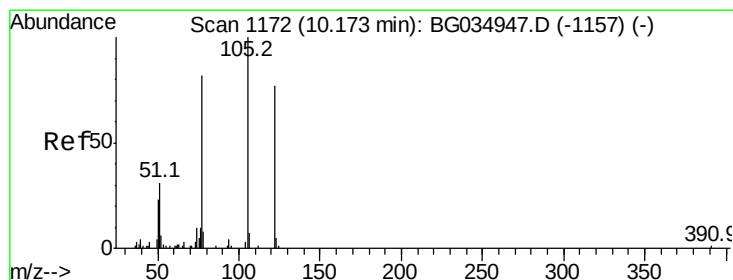
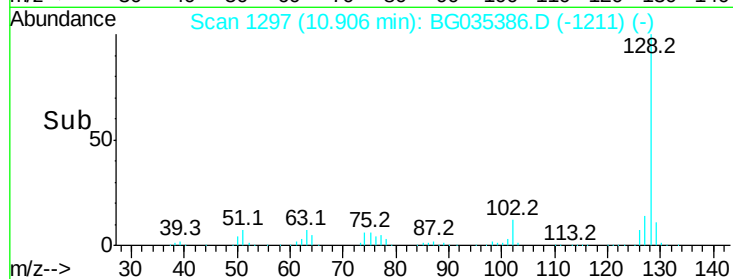
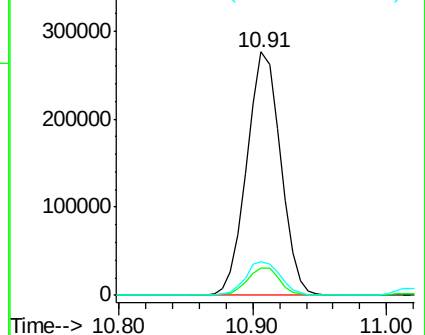
#31
Naphthalene
Concen: 42.637 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 483136
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 13.7 11.6 17.4

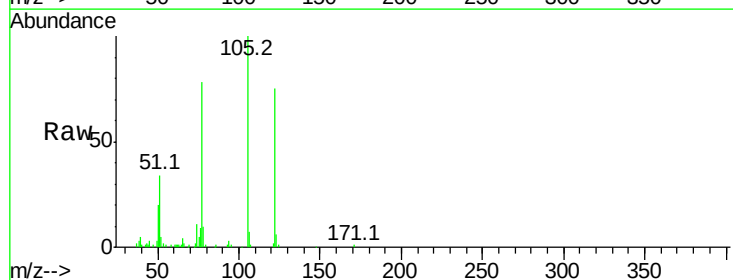


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

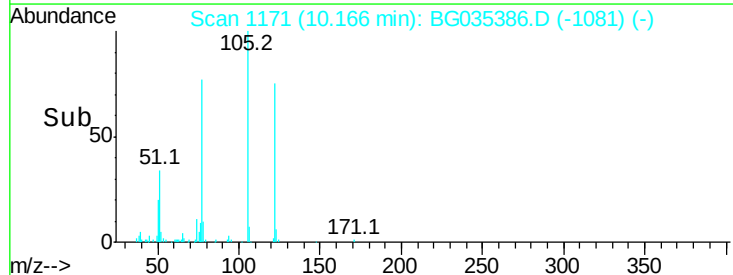
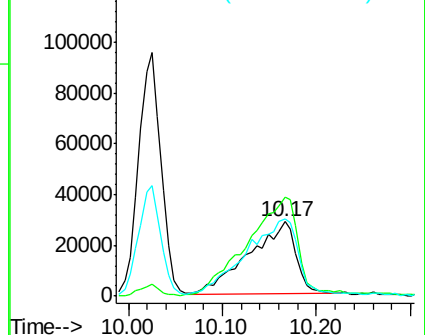


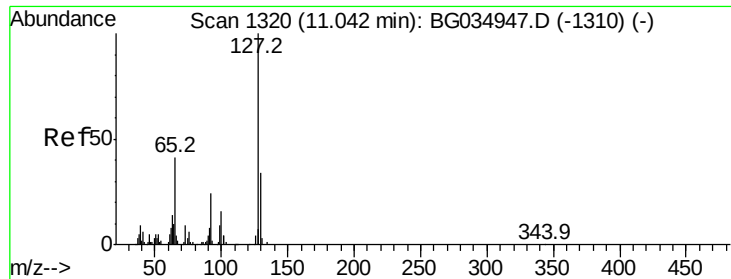
#32
Benzoic acid
Concen: 43.544 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Tgt Ion:122 Resp: 99296
Ion Ratio Lower Upper
122 100
105 133.3 123.5 163.5
77 103.8 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

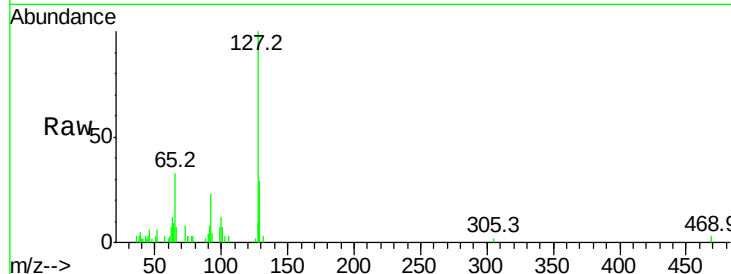




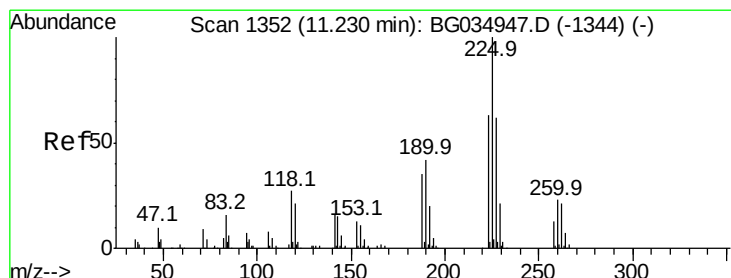
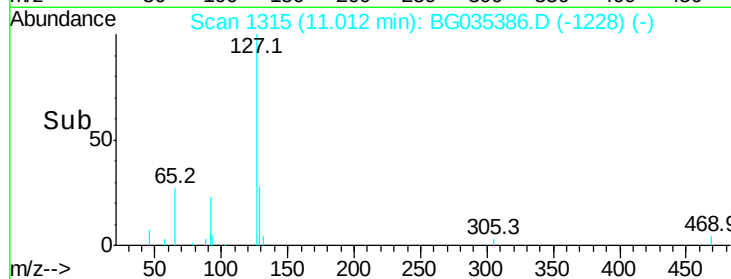
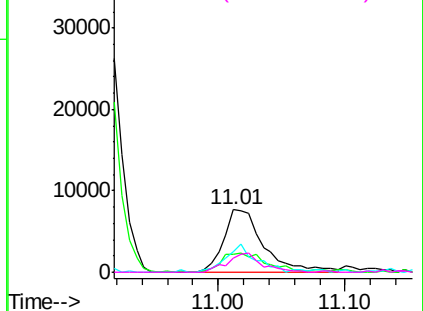
#33
4-Chloroaniline
Concen: 3.410 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	16779	
Ion Ratio	Lower	Upper	
127 100			
129 28.8	24.0	36.0	
65 33.1	27.0	40.4	
92 23.3	16.6	25.0	

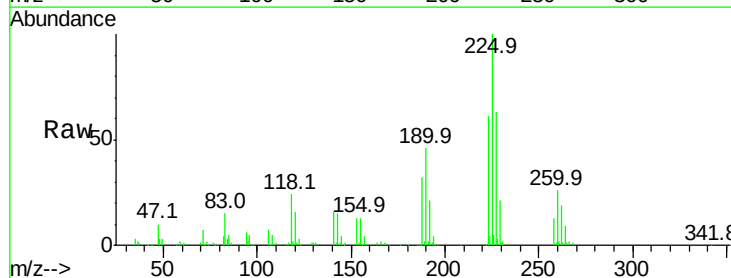


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

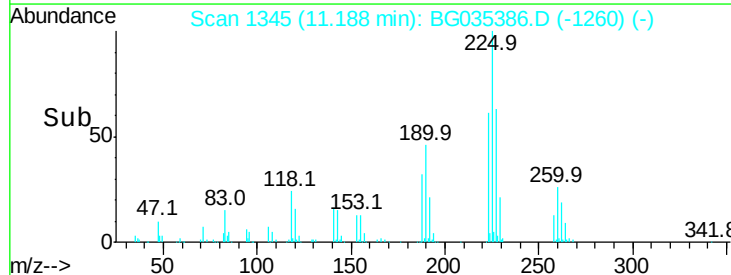
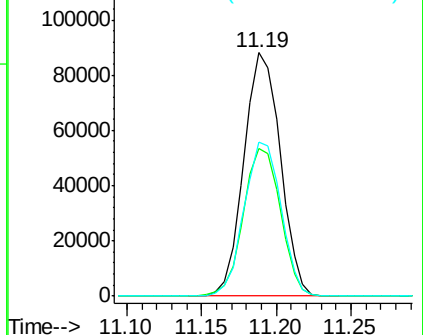


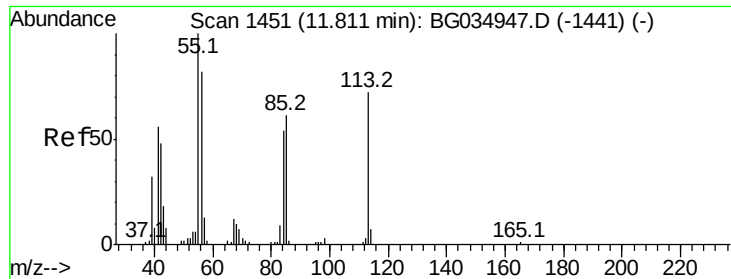
#34
Hexachlorobutadiene
Concen: 43.082 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Tgt	Ion:225	Resp:	148829
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.7	74.5
227	63.5	48.1	72.1



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





#35

Caprolactam

Concen: 25.135 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_G

ClientSampleId :

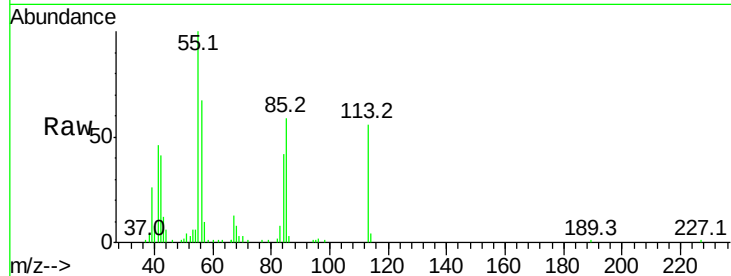
Tot Ion:113 Resp: 34411

Ion Ratio Lower Upper

113 100

55 177.3 186.9 226.9#

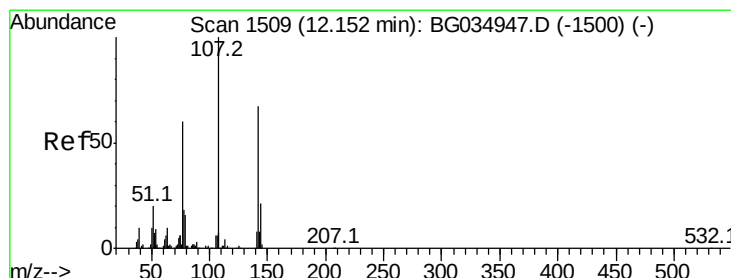
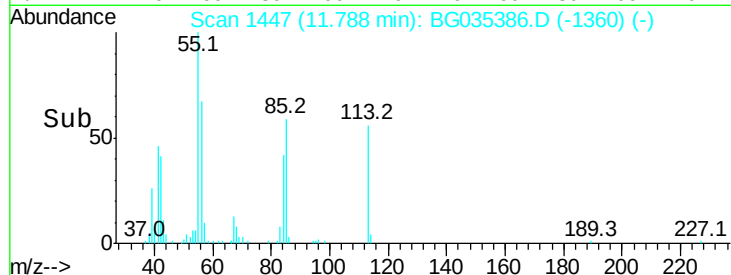
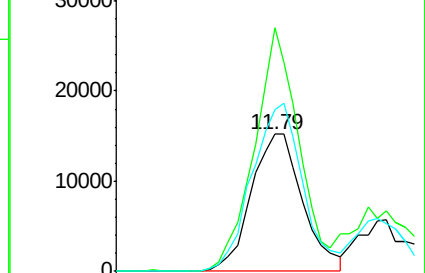
56 118.1 130.9 170.9#



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: 47.478 ng

RT: 12.13 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

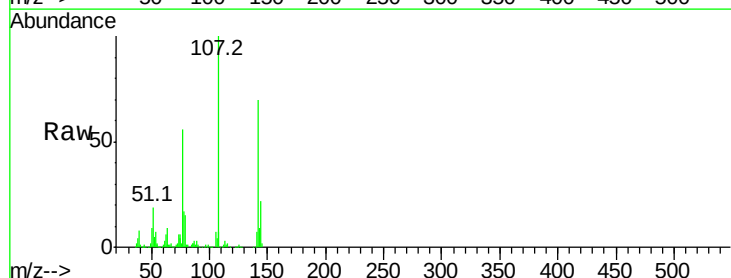
Tgt Ion:107 Resp: 219244

Ion Ratio Lower Upper

107 100

144 22.0 18.2 27.4

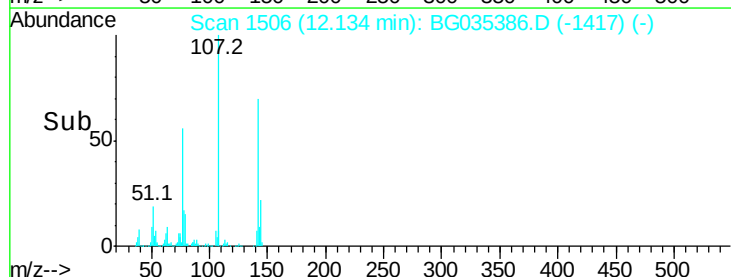
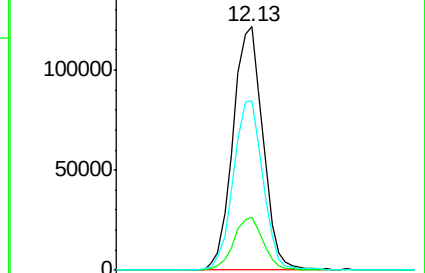
142 69.8 59.0 88.4

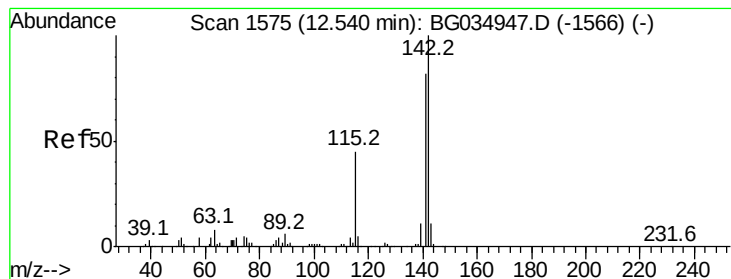


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.149 ng

RT: 12.51 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_G

ClientSampleId :

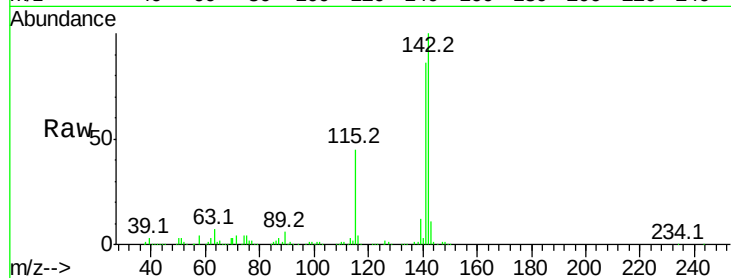
Tot Ion:142 Resp: 379283

Ion Ratio Lower Upper

142 100

141 86.4 67.1 100.7

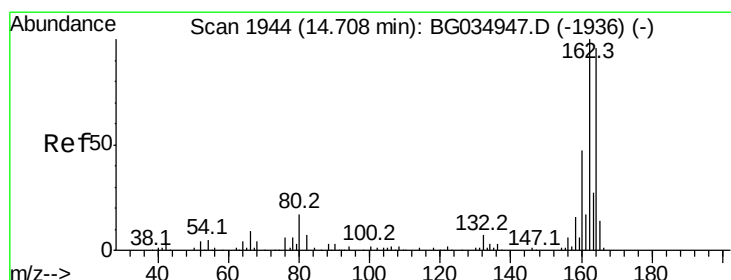
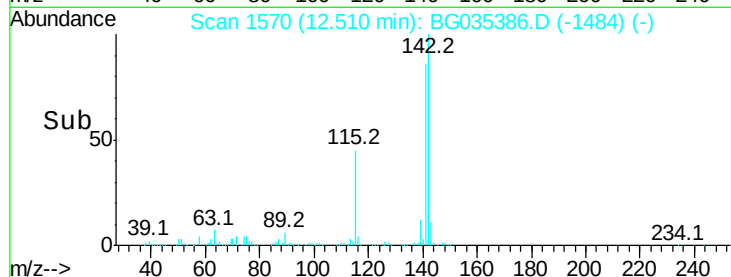
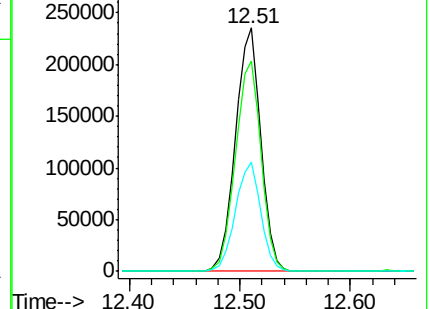
115 44.9 30.7 46.1



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: 14.67 min Scan# 1938

Delta R.T. -0.02 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

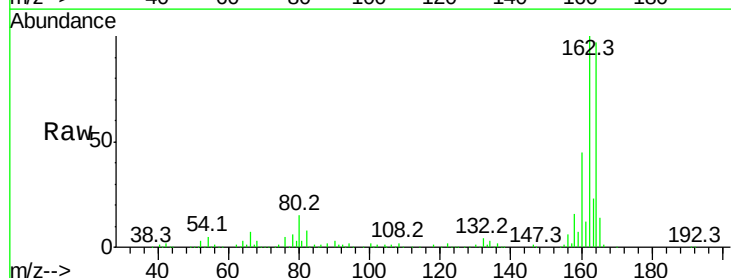
Tgt Ion:164 Resp: 154731

Ion Ratio Lower Upper

164 100

162 103.4 78.8 118.2

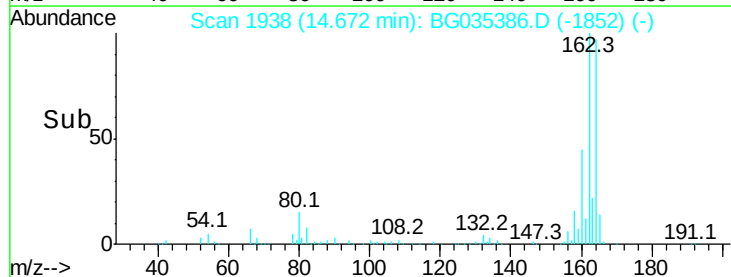
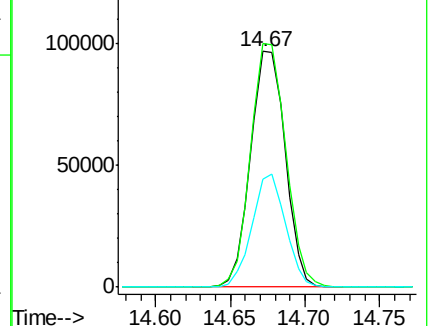
160 46.1 35.4 53.0

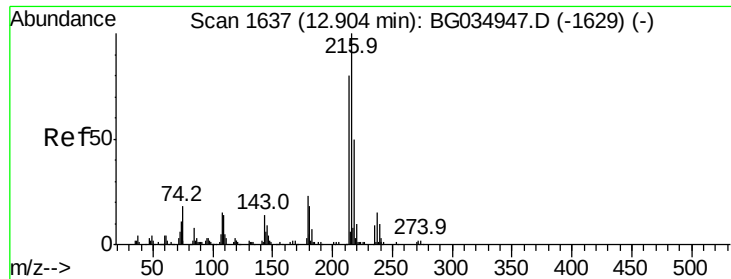


Abundance Ion 164.00 (163.70 to 164.70): E

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: 45.080 ng

RT: 12.87 min Scan# 1632

Delta R.T. -0.02 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 259813

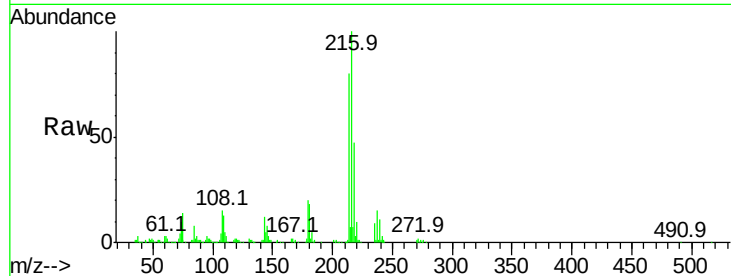
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 20.0 17.0 25.6

108 17.0 12.8 19.2

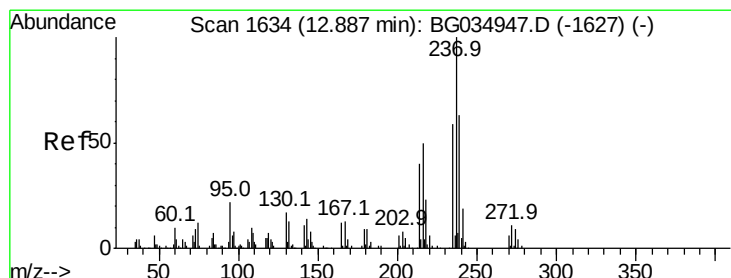
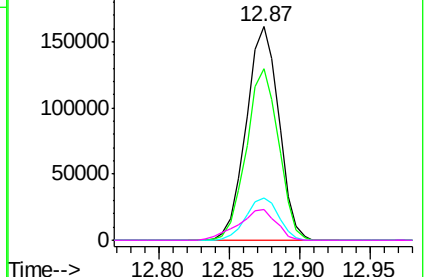
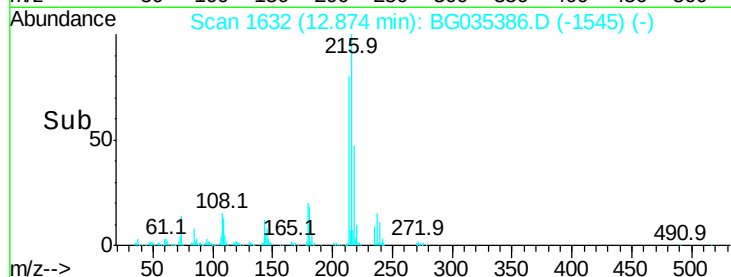


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 94.472 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.03 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

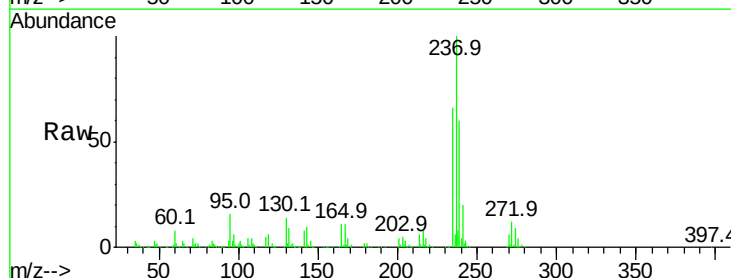
Tgt Ion:237 Resp: 341441

Ion Ratio Lower Upper

237 100

235 66.2 50.4 90.4

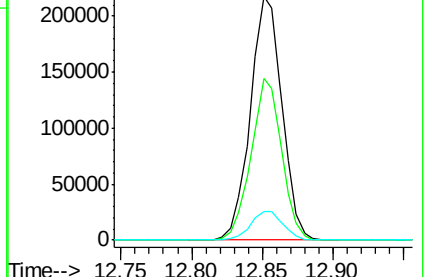
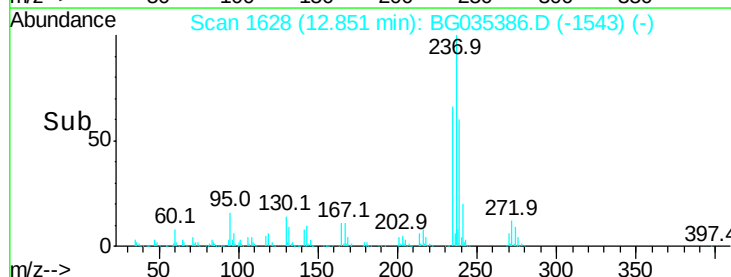
272 12.0 0.0 31.8

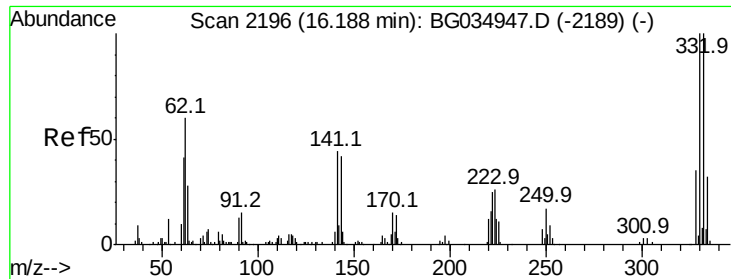


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

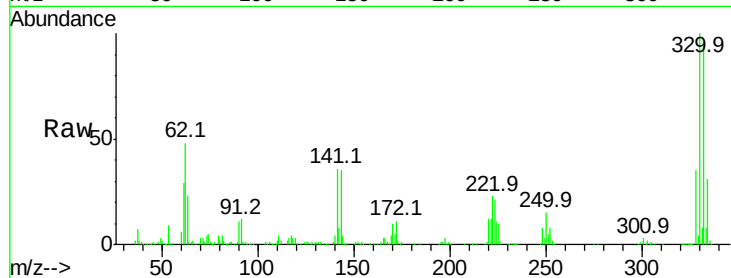




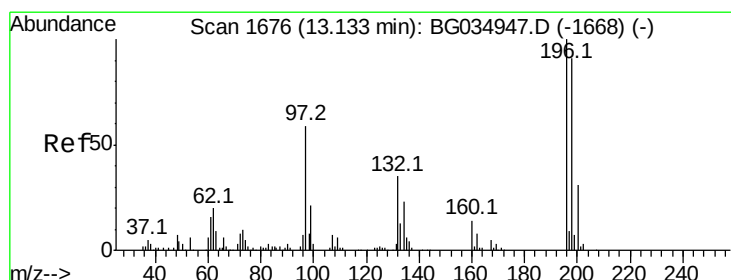
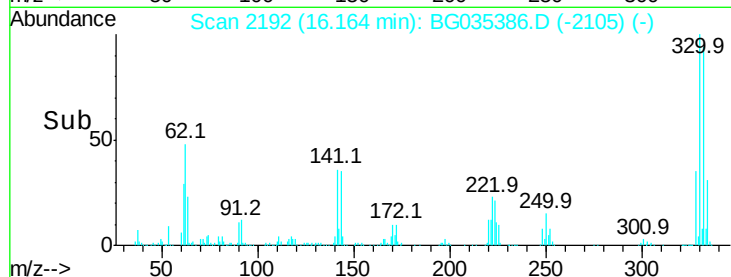
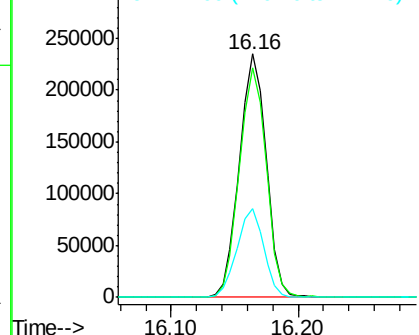
#41
 2,4,6-Tribromophenol
 Concen: 174.096 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035386.D
 Acq: 25 Jun 2018 20:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	36.3	25.2	37.8

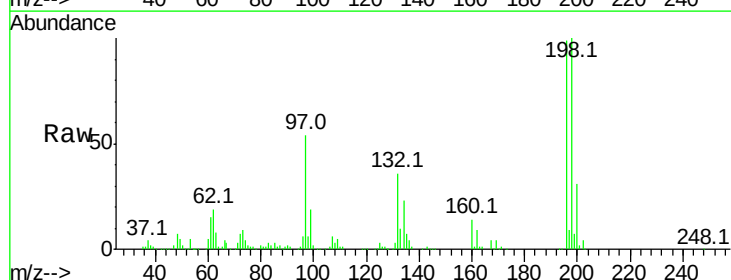


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

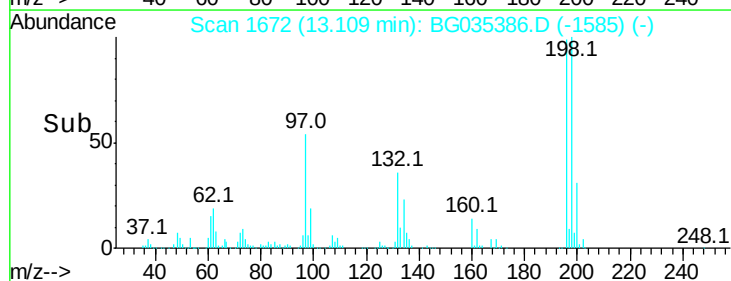
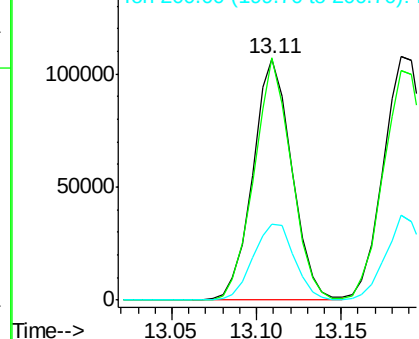


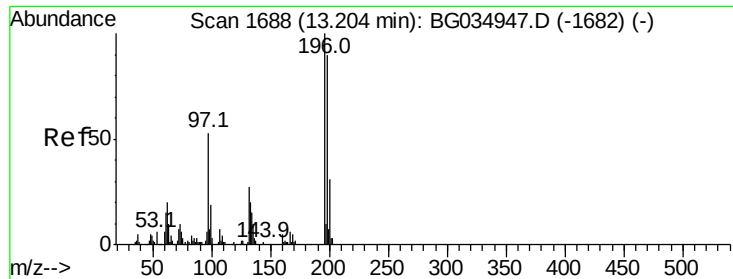
#42
 2,4,6-Trichlorophenol
 Concen: 49.582 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035386.D
 Acq: 25 Jun 2018 20:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.6	78.2	117.2
200	31.5	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 49.611 ng

RT: 13.19 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:196 Resp: 187917

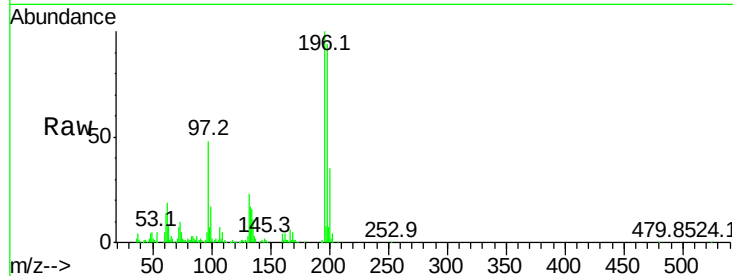
Ion Ratio Lower Upper

196 100

198 94.0 76.2 114.4

97 48.2 38.7 58.1

132 23.2 20.2 30.2

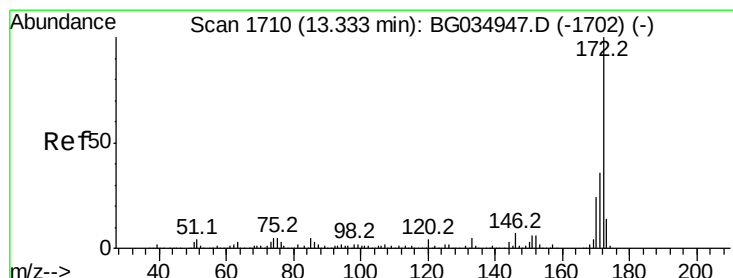
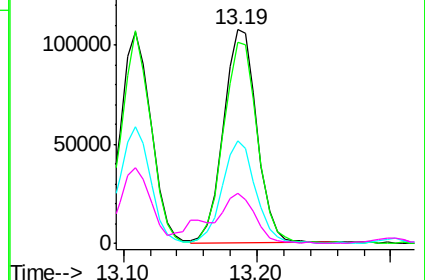
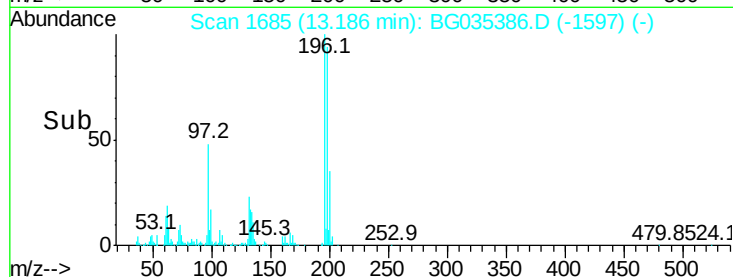


Abundance Ion 196.00 (195.70 to 196.70): E

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: 84.850 ng

RT: 13.30 min Scan# 1705

Delta R.T. -0.02 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

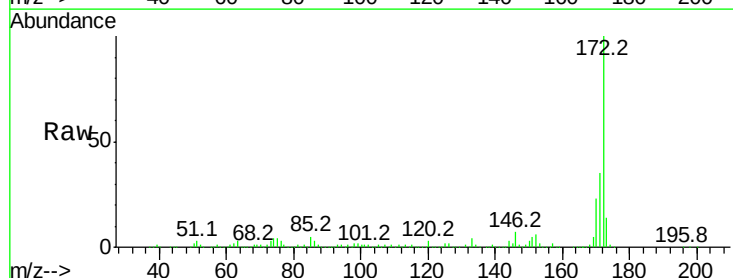
Tgt Ion:172 Resp: 1009919

Ion Ratio Lower Upper

172 100

171 35.4 30.0 45.0

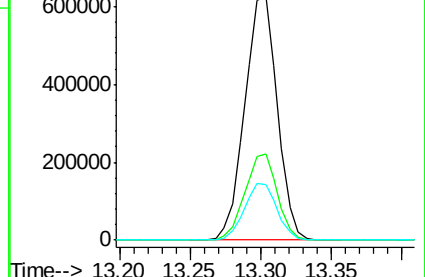
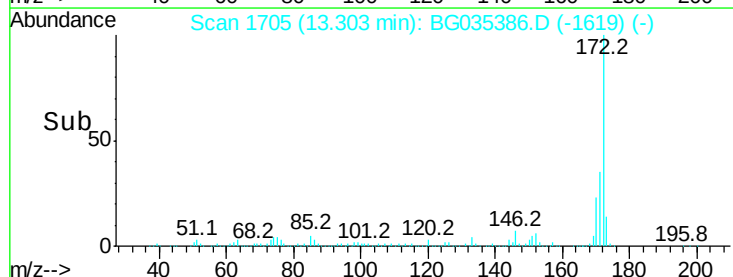
170 22.9 19.5 29.3

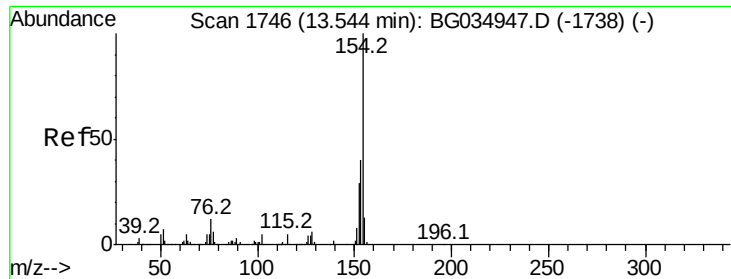


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

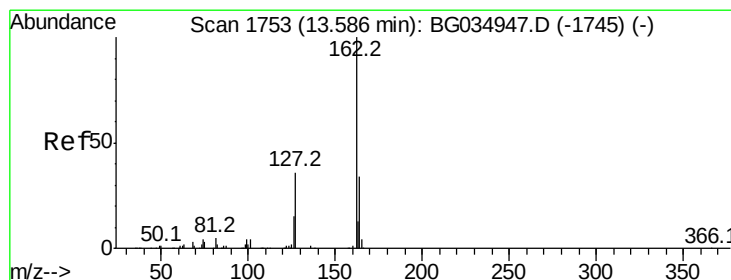
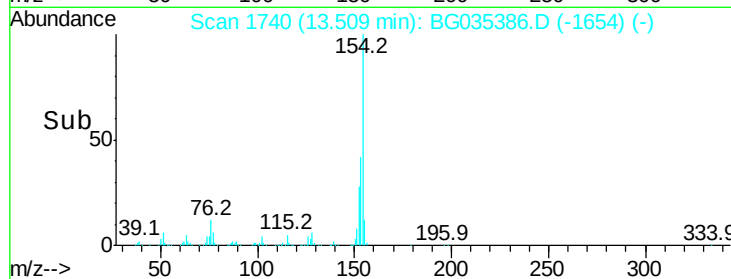
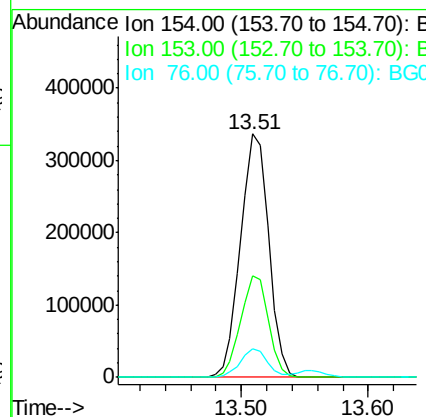
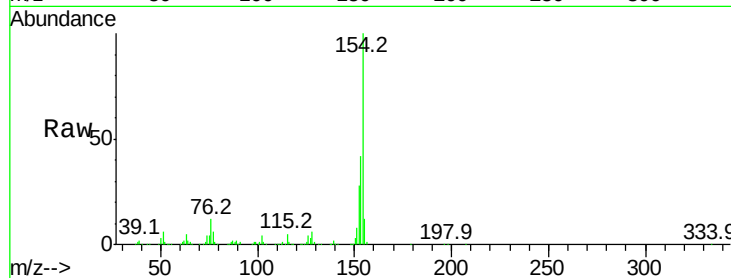




#45
 1,1'-Biphenyl
 Concen: 41.605 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035386.D
 Acq: 25 Jun 2018 20:09

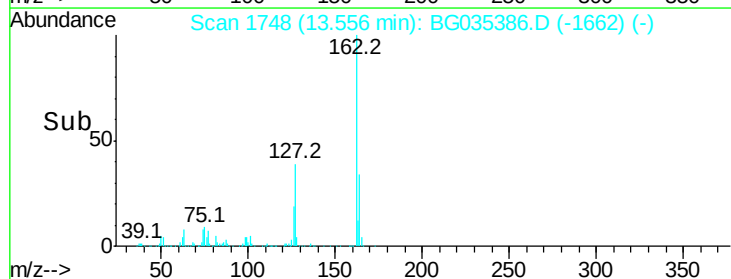
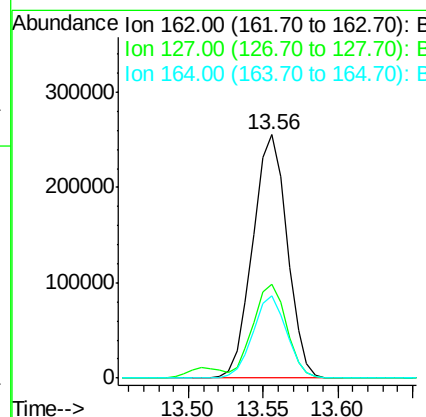
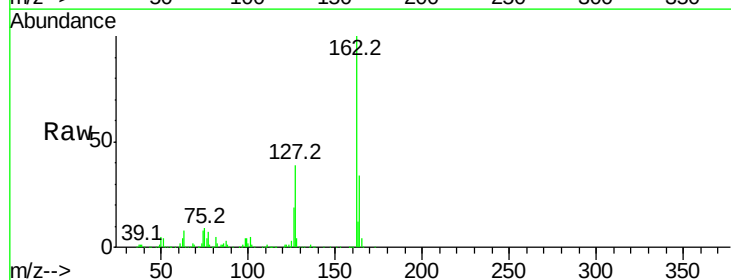
Instrument :
 BNA_G
 ClientSampleId :

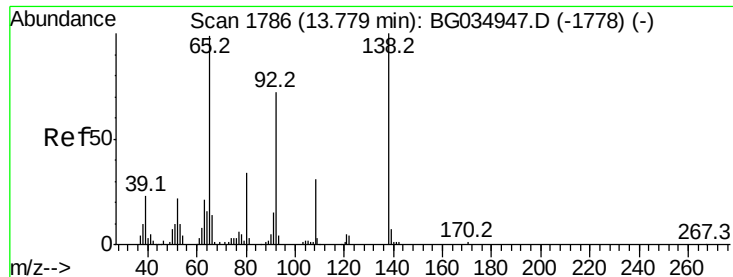
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	11.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 43.219 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035386.D
 Acq: 25 Jun 2018 20:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.7	46.1
164	34.0	26.0	39.0

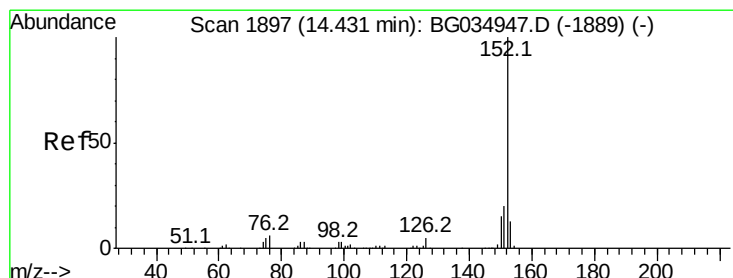
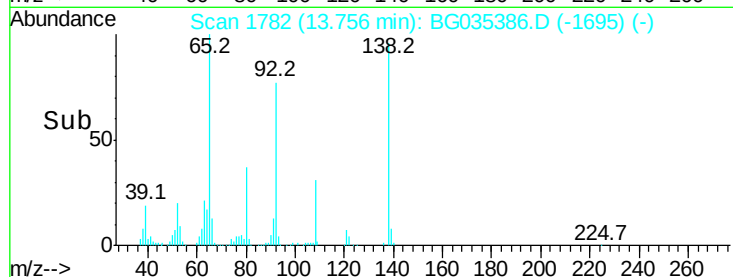
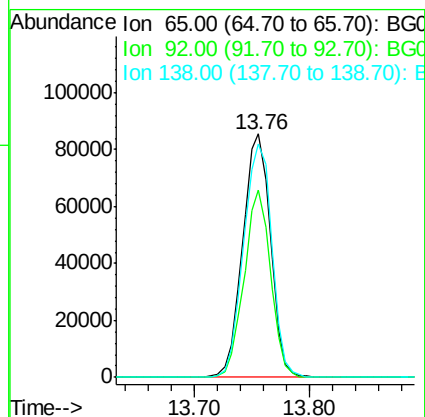
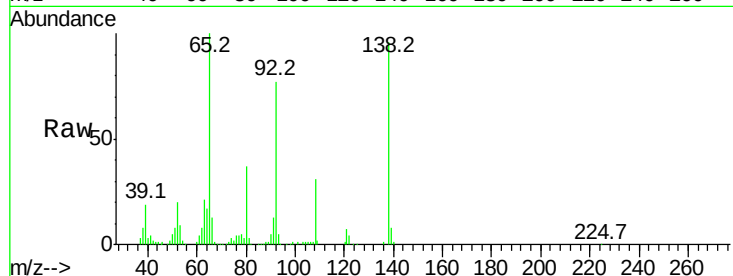




#47
2-Nitroaniline
Concen: 51.551 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

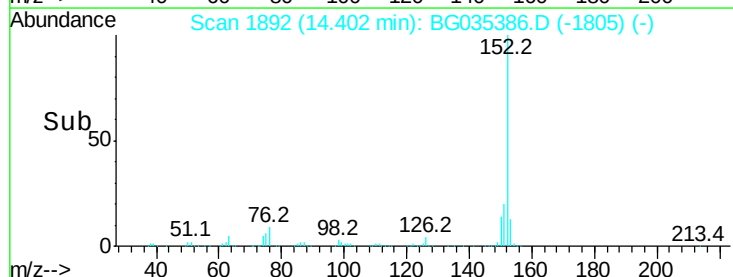
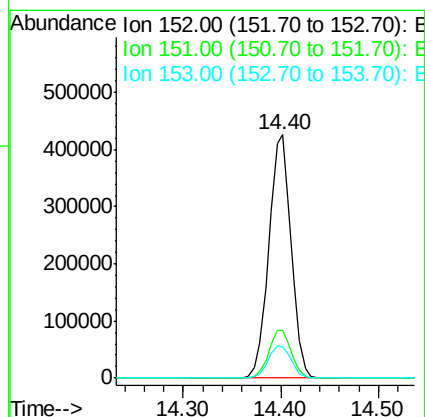
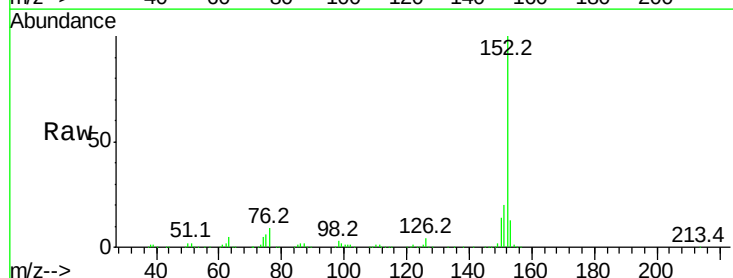
Instrument :
BNA_G
ClientSampleId :

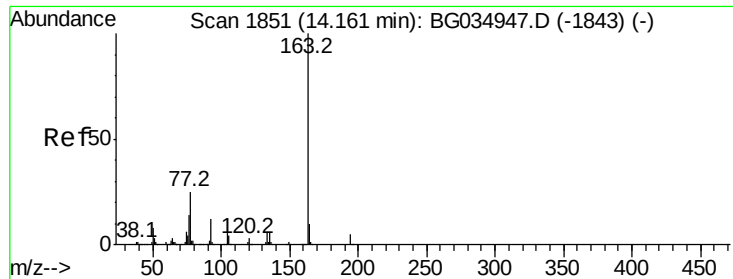
Tot Ion: 65 Resp: 143198
Ion Ratio Lower Upper
65 100
92 77.0 54.6 82.0
138 95.9 72.9 109.3



#48
Acenaphthylene
Concen: 43.552 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Tgt Ion:152 Resp: 686958
Ion Ratio Lower Upper
152 100
151 19.6 17.2 25.8
153 13.0 10.2 15.4

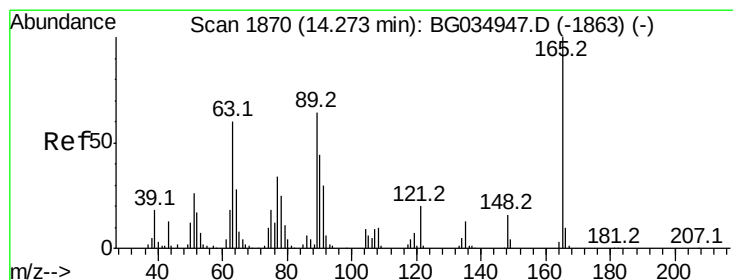
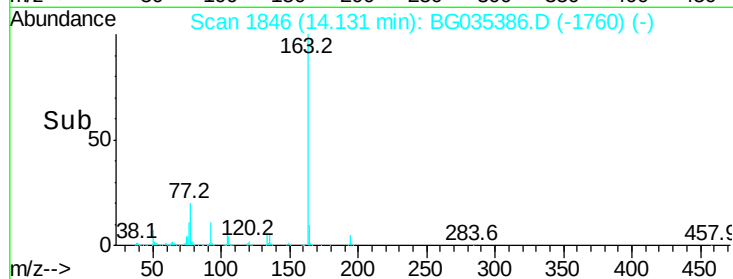
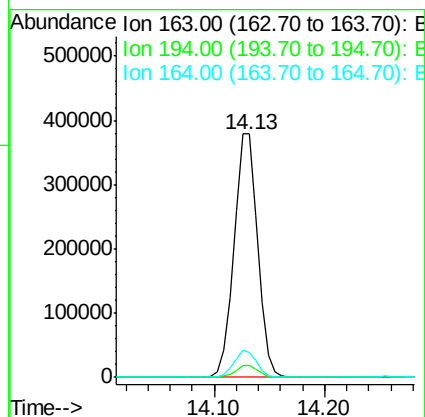
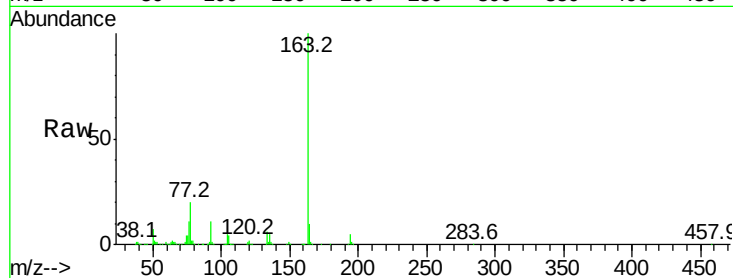




#49
Dimethylphthalate
Concen: 42.168 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

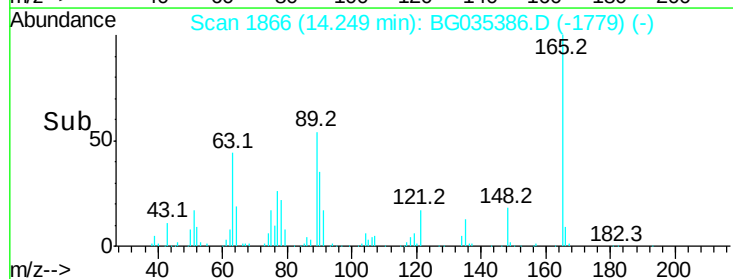
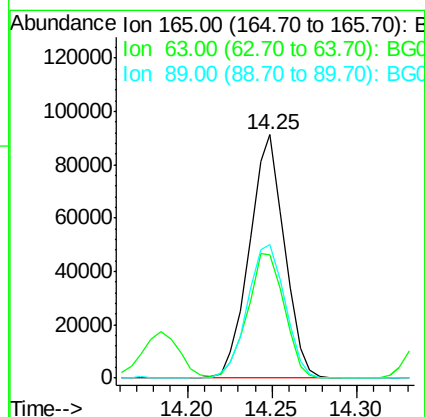
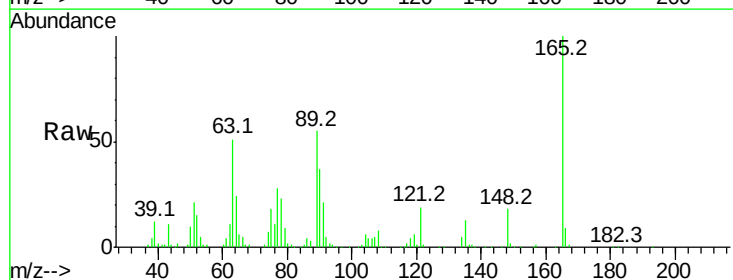
Instrument :
BNA_G
ClientSampleId :

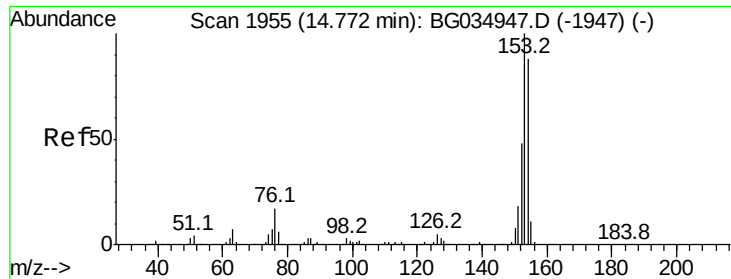
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	10.2	8.2	12.4



#50
2,6-Dinitrotoluene
Concen: 53.467 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.6	52.7	79.1#
89	54.7	49.2	73.8





#51

Acenaphthene

Concen: 39.897 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_G

ClientSampleId :

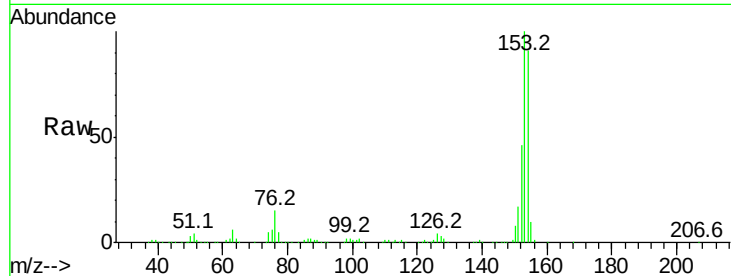
Tot Ion:154 Resp: 411170

Ion Ratio Lower Upper

154 100

153 110.2 90.4 135.6

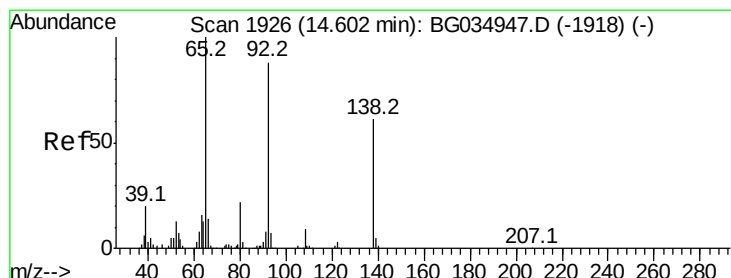
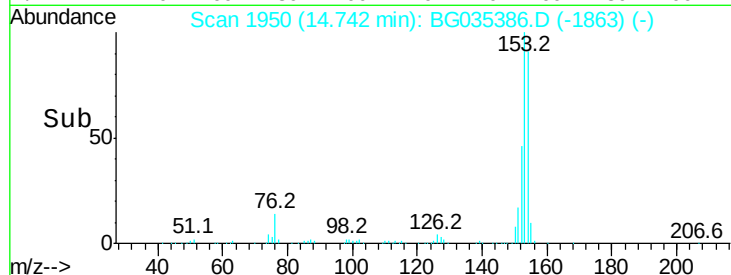
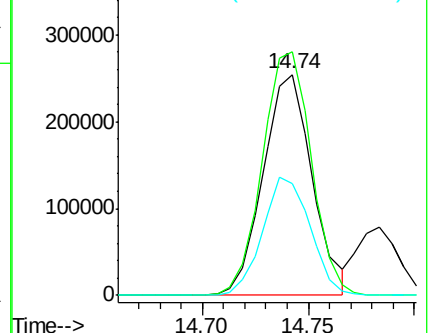
152 50.8 41.6 62.4



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: 24.421 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

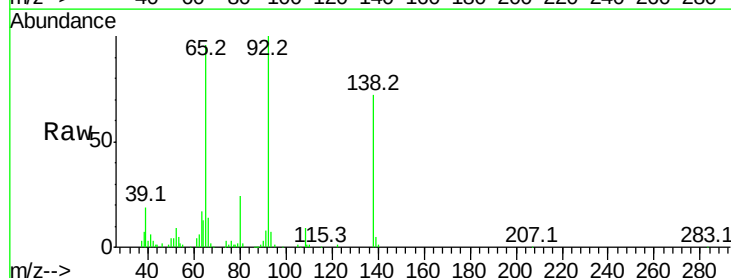
Tgt Ion:138 Resp: 58987

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

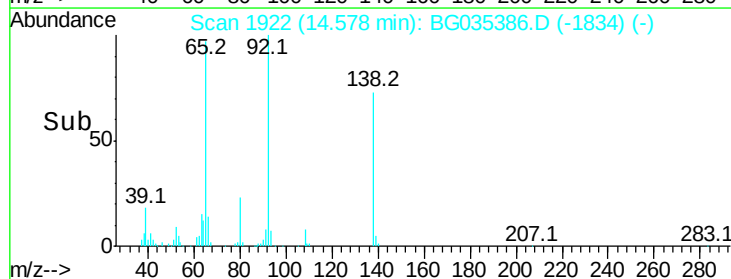
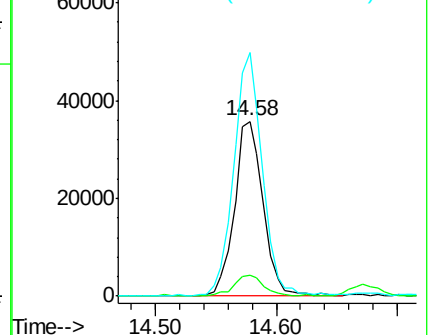
92 139.1 105.8 158.8

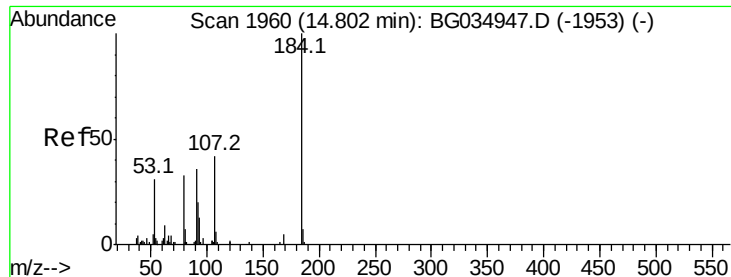


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

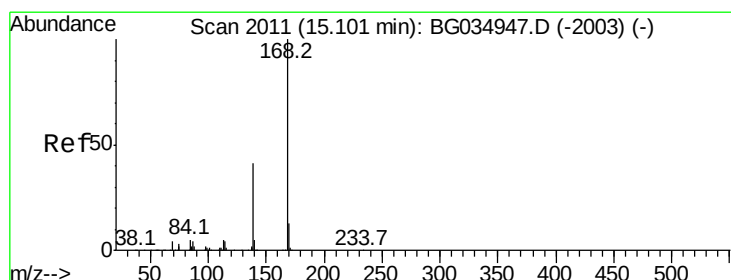
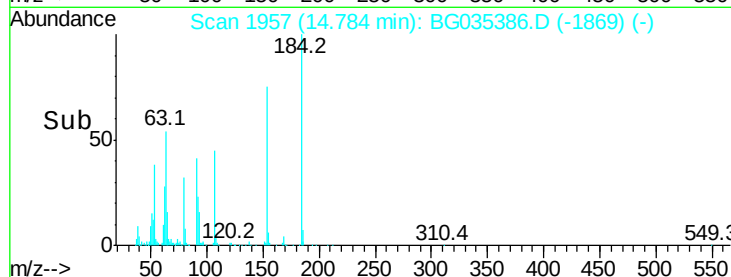
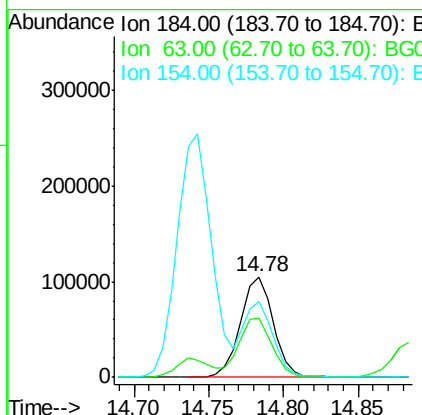
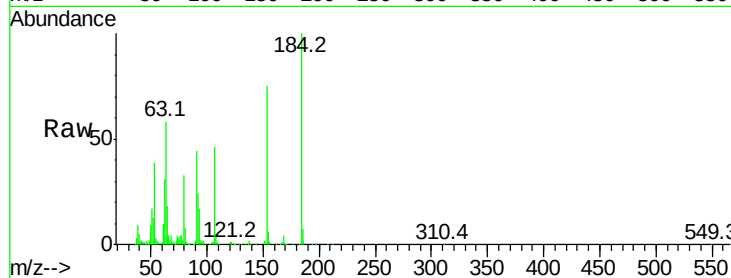




#53
2,4-Dinitrophenol
Concen: 162.231 ng
RT: 14.78 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

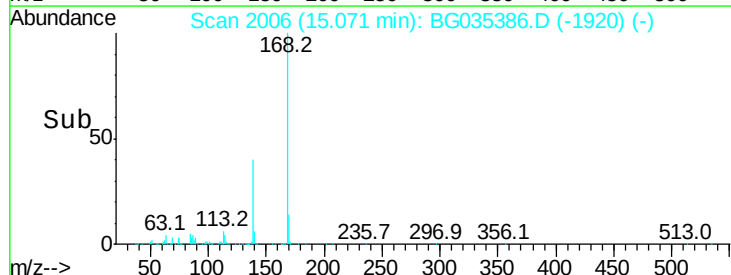
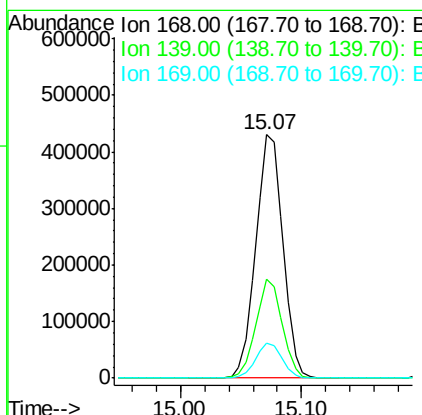
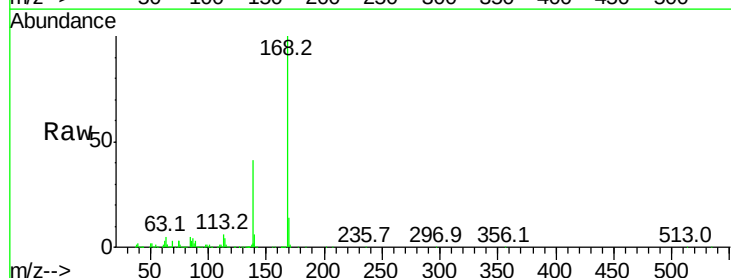
Instrument :
BNA_G
ClientSampleId :

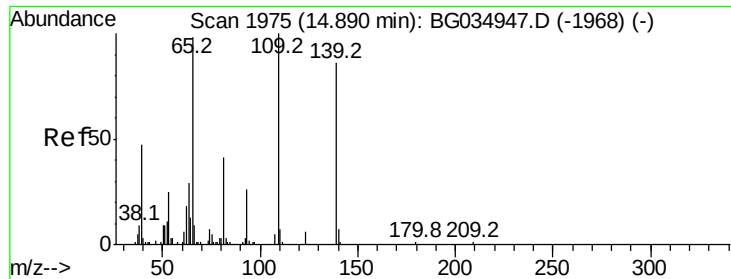
Tot Ion:184 Resp: 161617
Ion Ratio Lower Upper
184 100
63 58.3 59.8 89.8#
154 75.0 101.8 152.8#



#54
Dibenzofuran
Concen: 43.563 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Tgt Ion:168 Resp: 672401
Ion Ratio Lower Upper
168 100
139 40.7 28.6 43.0
169 14.3 11.2 16.8

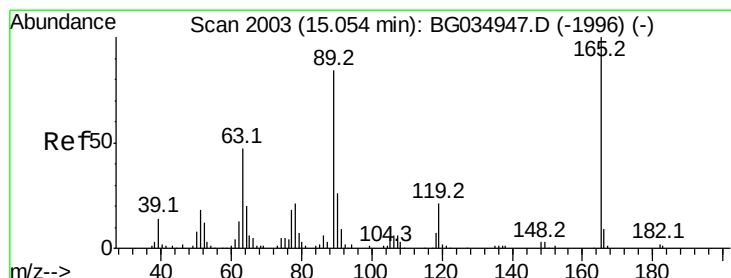
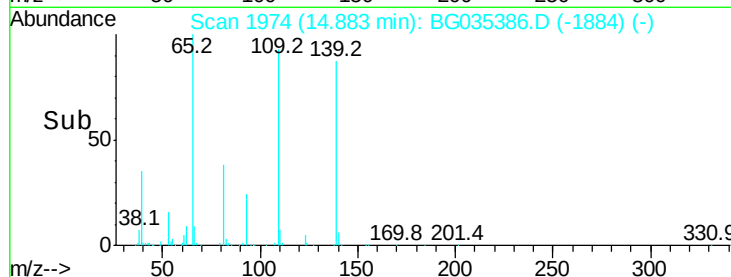
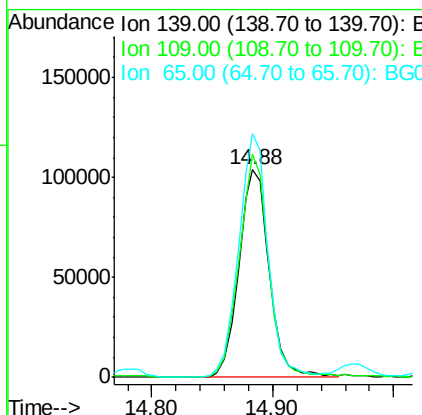
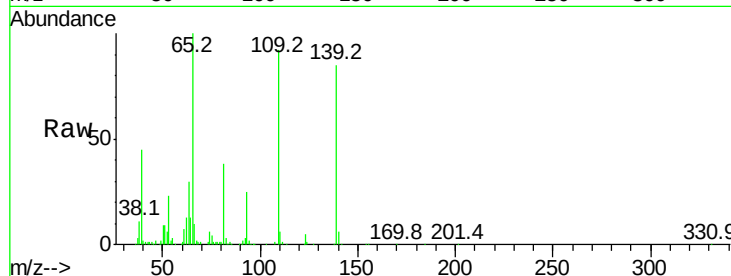




#55
4-Nitrophenol
Concen: 88.847 ng
RT: 14.88 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

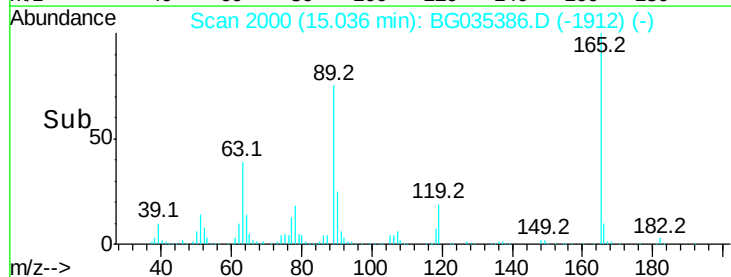
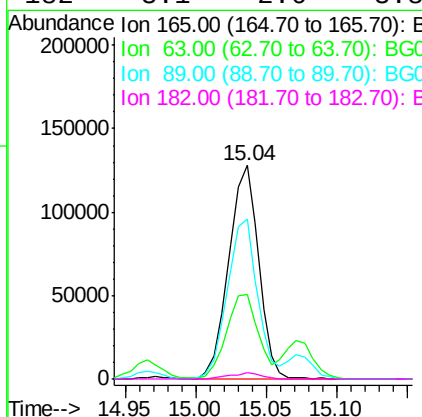
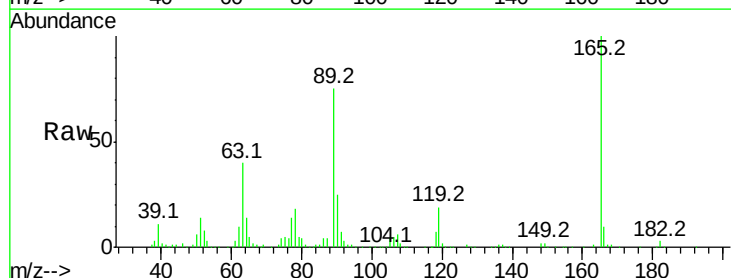
Instrument :
BNA_G
ClientSampleId :

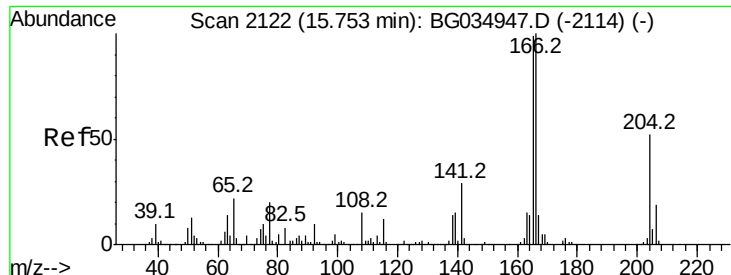
Tot Ion:139 Resp: 181120
Ion Ratio Lower Upper
139 100
109 107.7 62.2 102.2#
65 117.3 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 57.868 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Tgt Ion:165 Resp: 189226
Ion Ratio Lower Upper
165 100
63 39.5 42.0 63.0#
89 74.7 66.9 100.3
182 3.1 2.6 3.8

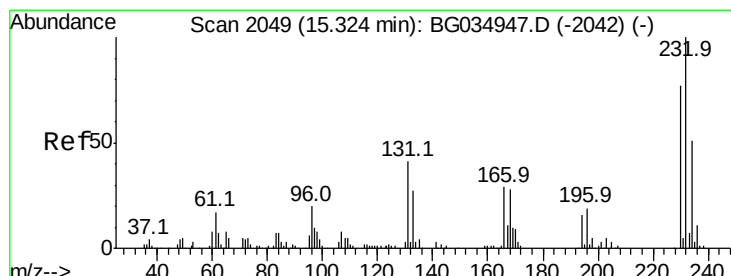
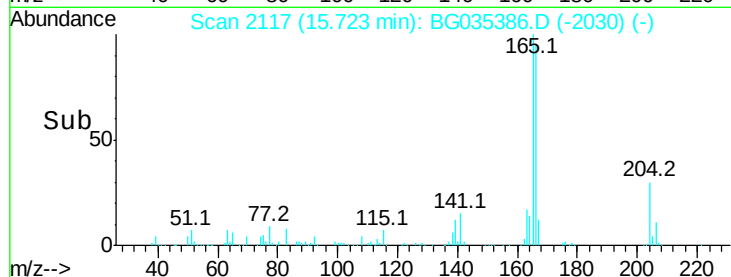
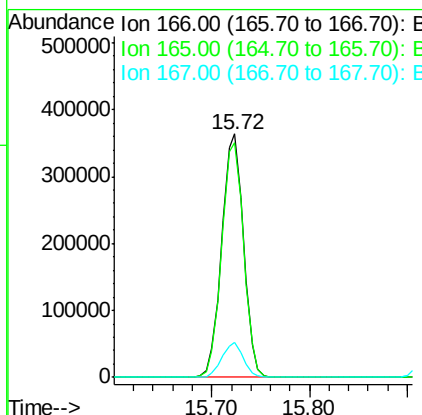
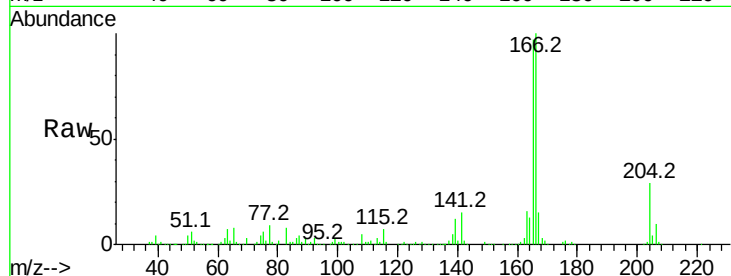




#57
 Fluorene
 Concen: 43.461 ng
 RT: 15.72 min Scan# 2117
 Delta R.T. -0.02 min
 Lab File: BG035386.D
 Acq: 25 Jun 2018 20:09

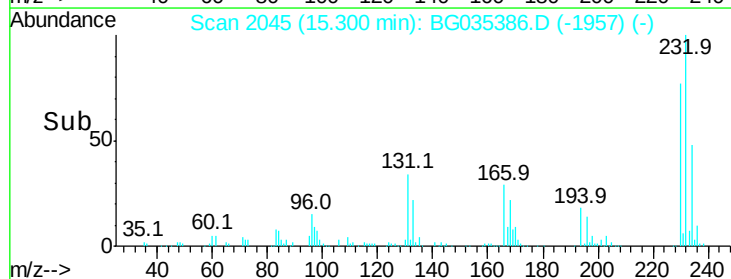
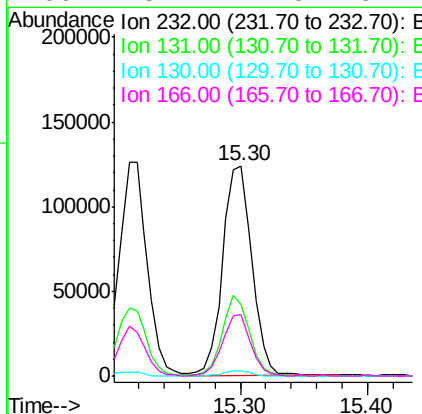
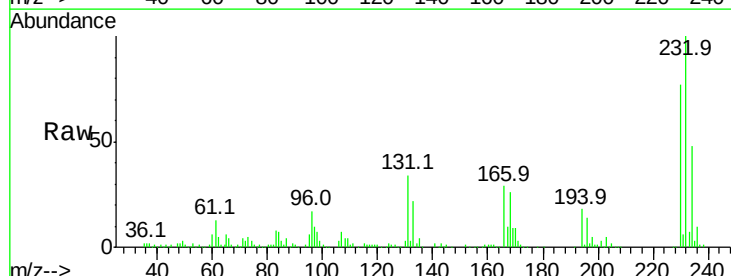
Instrument :
 BNA_G
 ClientSampleId :

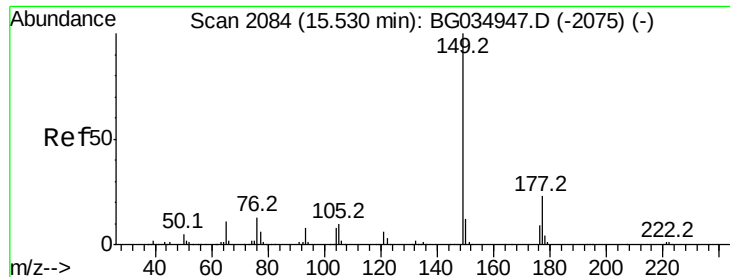
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.6	80.6	121.0
167	14.6	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.435 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BG035386.D
 Acq: 25 Jun 2018 20:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.4	33.5	50.3
130	2.3	2.2	3.2
166	28.1	24.8	37.2

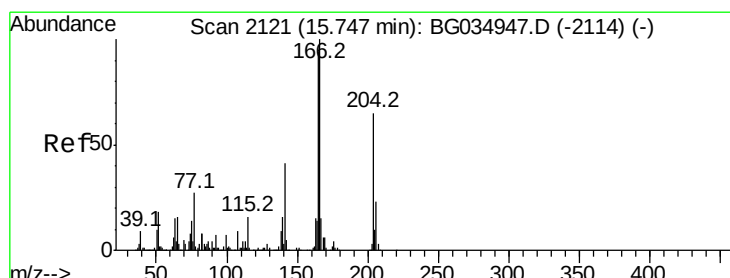
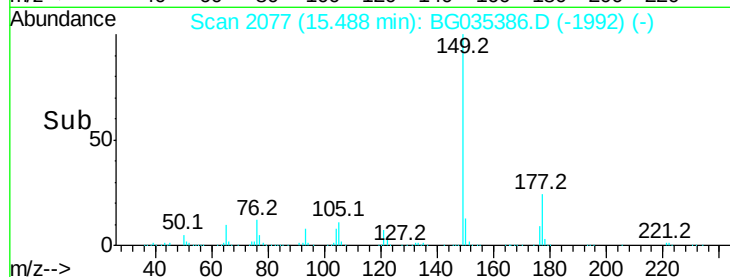
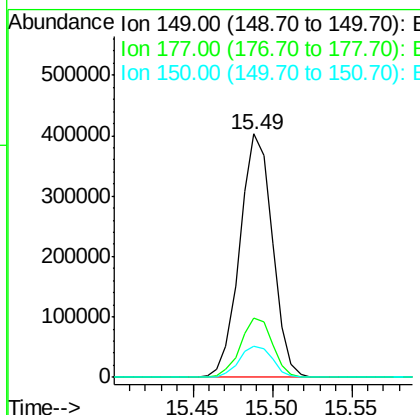
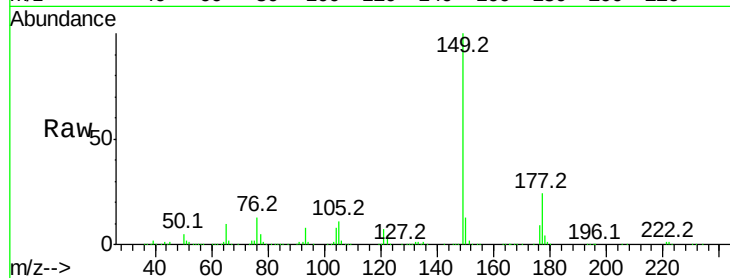




#59
Diethylphthalate
Concen: 41.720 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

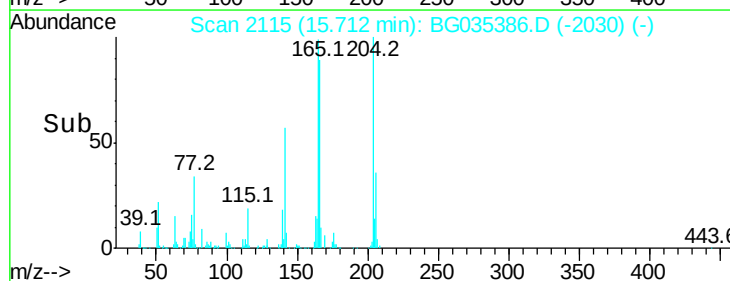
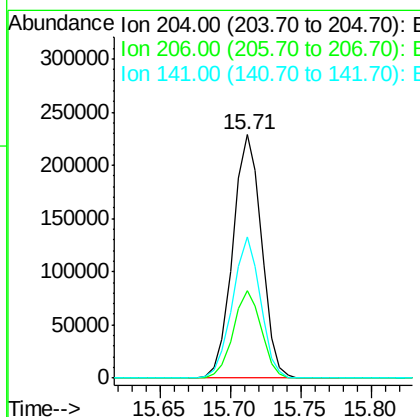
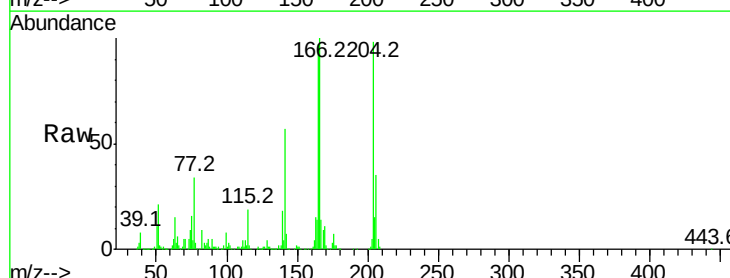
Instrument :
BNA_G
ClientSampleId :

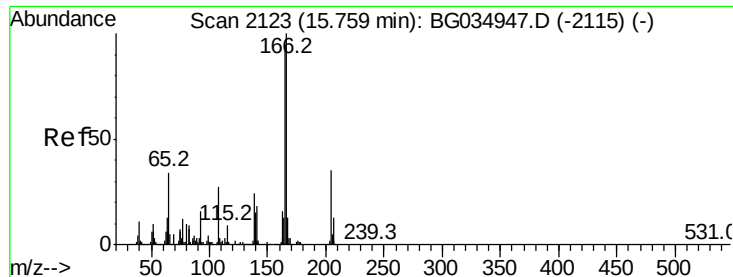
Tot Ion:149 Resp: 574327
Ion Ratio Lower Upper
149 100
177 24.2 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.993 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Tgt Ion:204 Resp: 323595
Ion Ratio Lower Upper
204 100
206 35.9 26.2 39.2
141 57.9 45.8 68.6

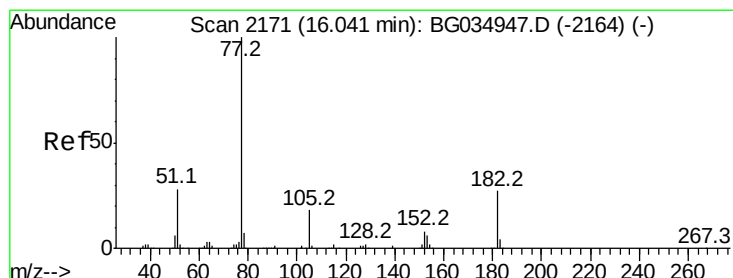
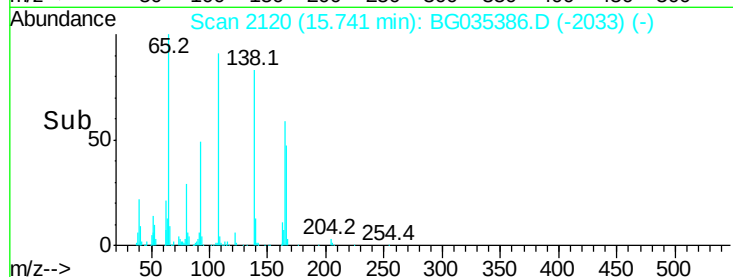
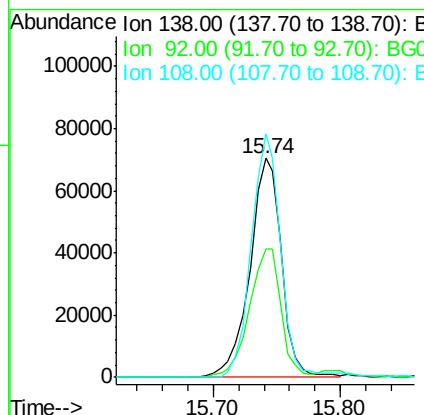
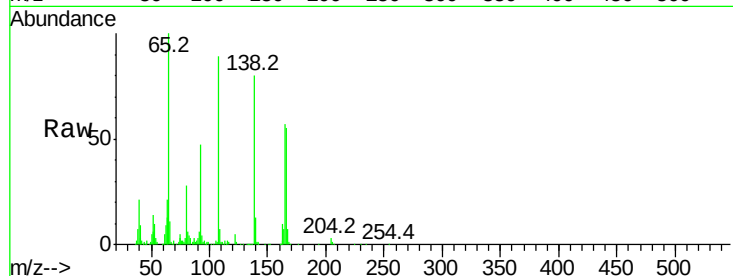




#61
4-Nitroaniline
Concen: 47.327 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

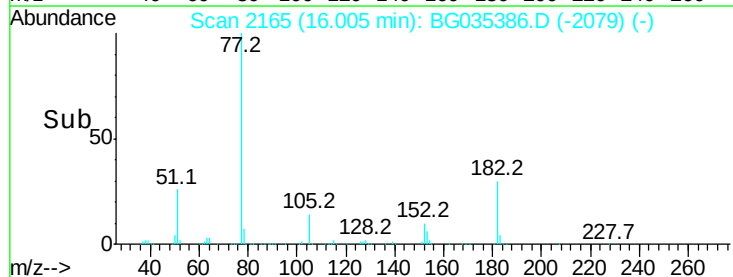
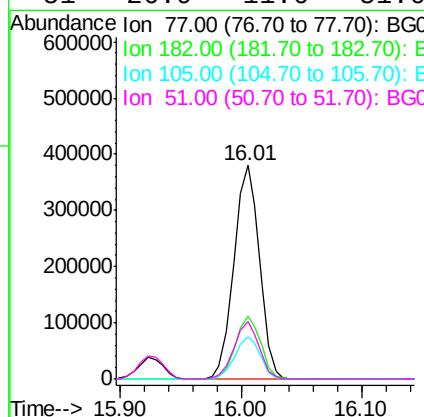
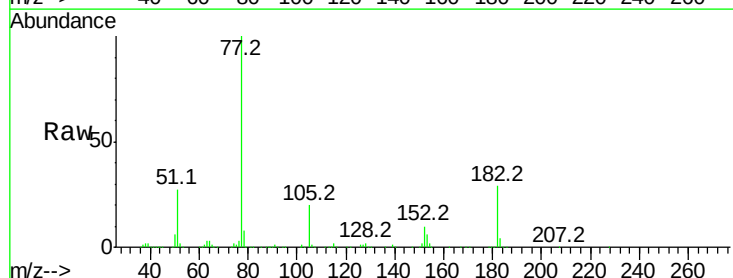
Instrument :
BNA_G
ClientSampled :

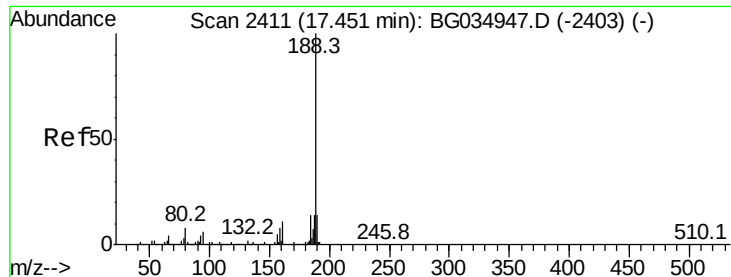
Tot Ion:138 Resp: 122597
Ion Ratio Lower Upper
138 100
92 58.9 40.1 80.1
108 111.2 65.4 105.4#



#62
Azobenzene
Concen: 41.379 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Tgt Ion: 77 Resp: 558204
Ion Ratio Lower Upper
77 100
182 29.2 7.4 47.4
105 19.6 0.3 40.3
51 26.9 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_G

ClientSampleId :

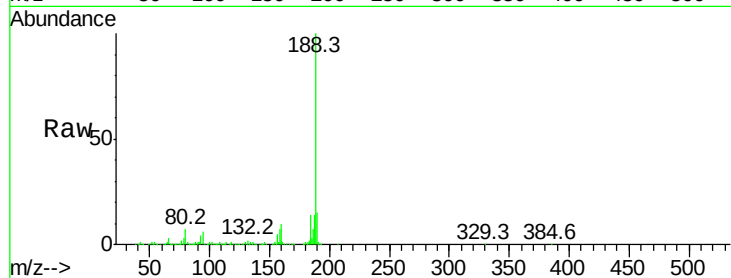
Tot Ion:188 Resp: 411164

Ion Ratio Lower Upper

188 100

94 5.7 6.9 10.3#

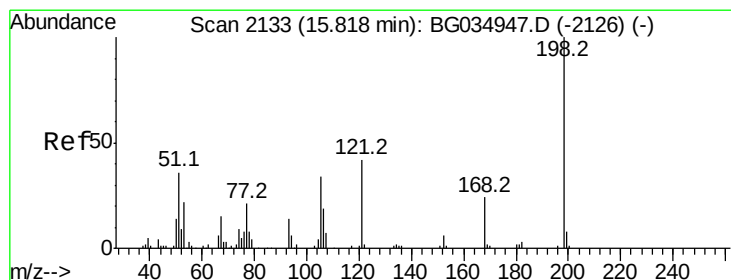
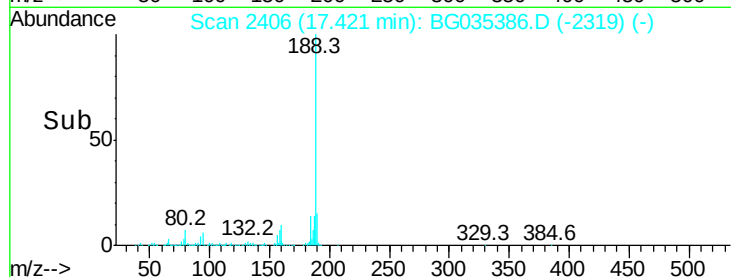
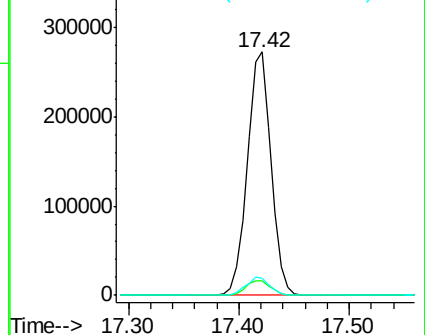
80 6.9 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 59.558 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

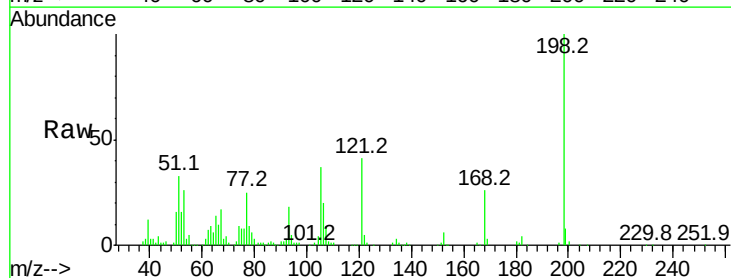
Tgt Ion:198 Resp: 111805

Ion Ratio Lower Upper

198 100

51 33.3 30.6 70.6

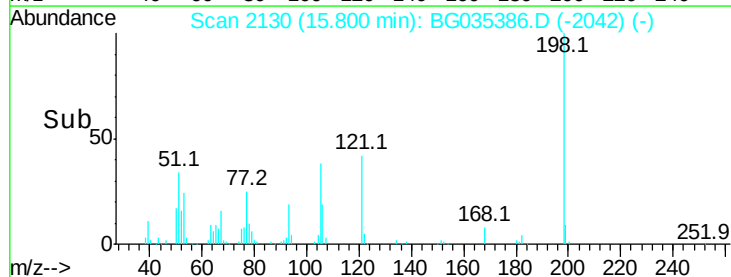
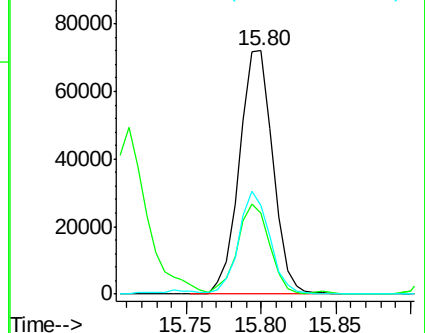
105 36.7 23.8 63.8

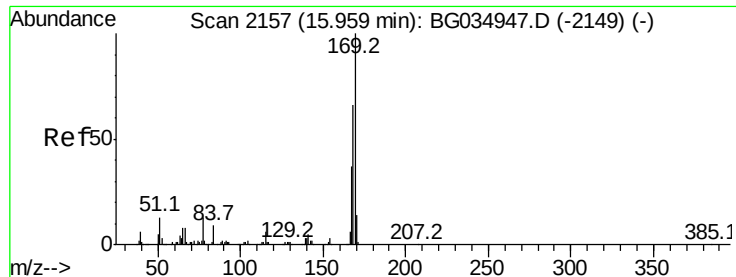


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.657 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_G

ClientSampleId :

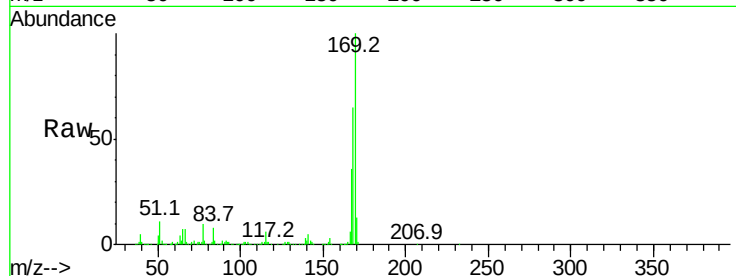
Tot Ion:169 Resp: 502017

Ion	Ratio	Lower	Upper
169	100		
168	64.6	55.7	83.5
167	36.3	30.1	45.1

169 100

168 64.6 55.7 83.5

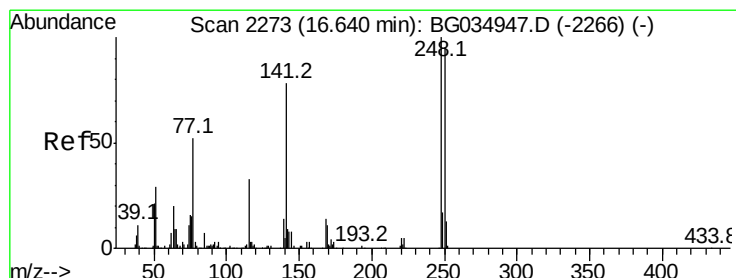
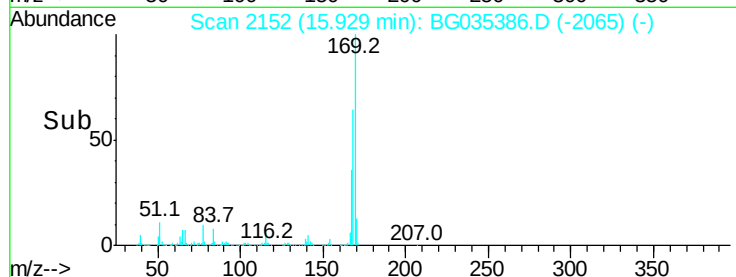
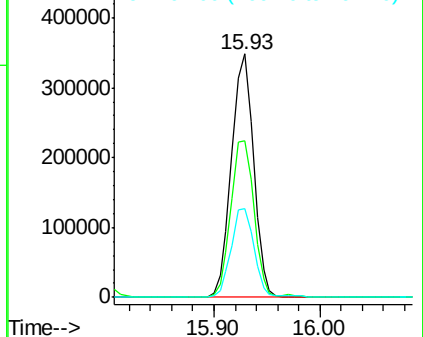
167 36.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.215 ng

RT: 16.60 min Scan# 2267

Delta R.T. -0.03 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

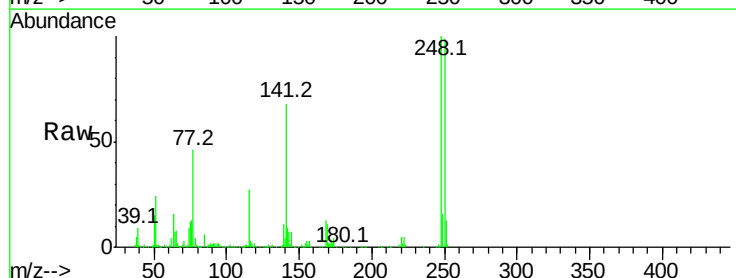
Tgt Ion:248 Resp: 228828

Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.1	115.7
141	68.0	50.8	76.2

248 100

250 98.9 77.1 115.7

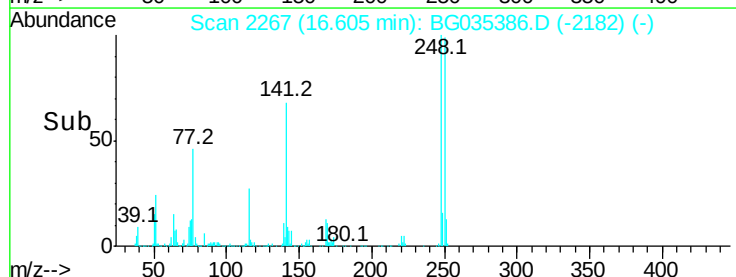
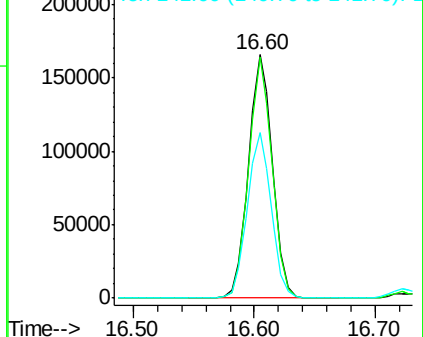
141 68.0 50.8 76.2

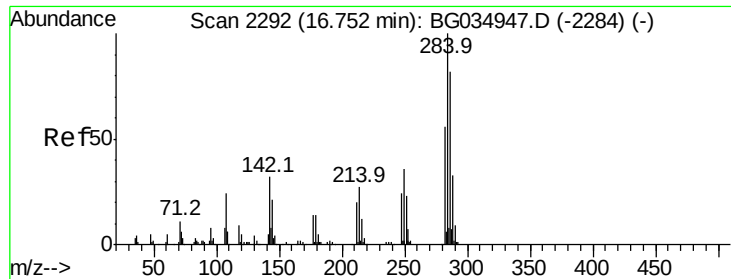


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

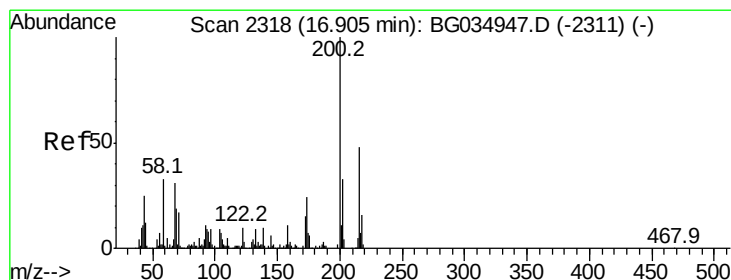
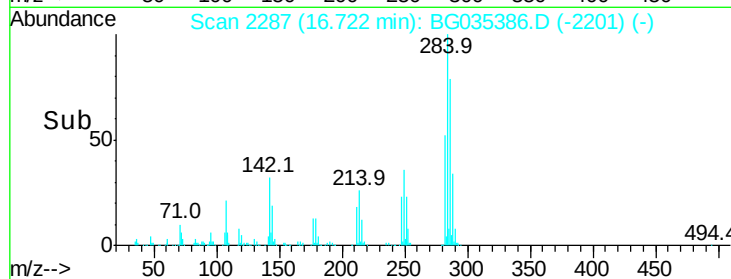
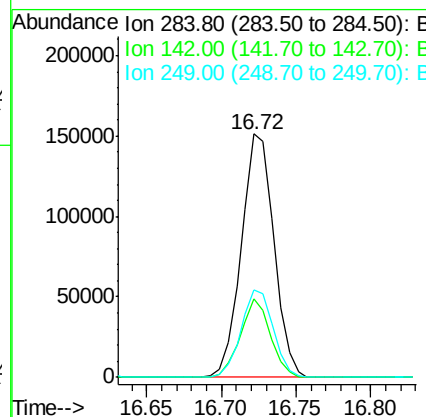
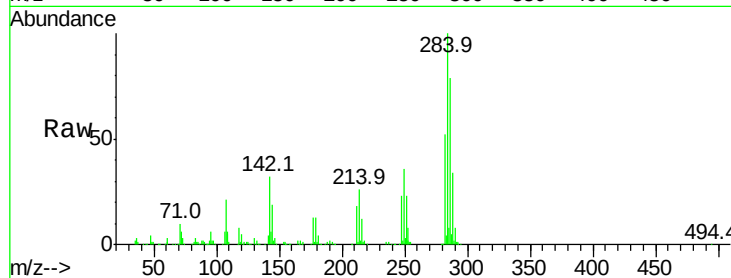




#67
Hexachlorobenzene
Concen: 45.276 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

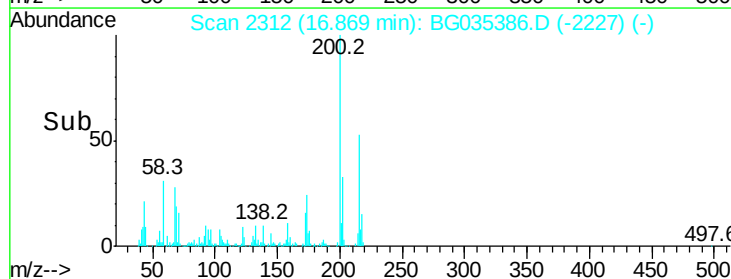
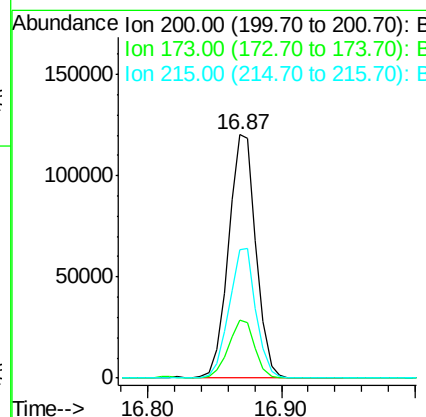
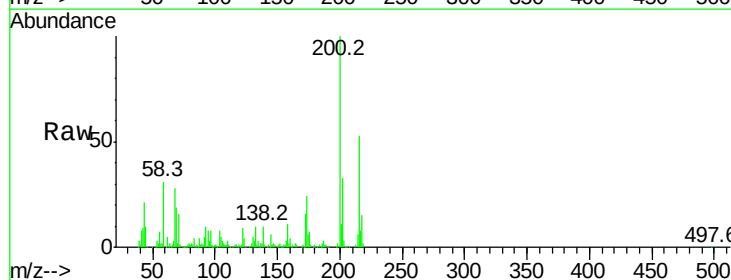
Instrument :
BNA_G
ClientSampled :

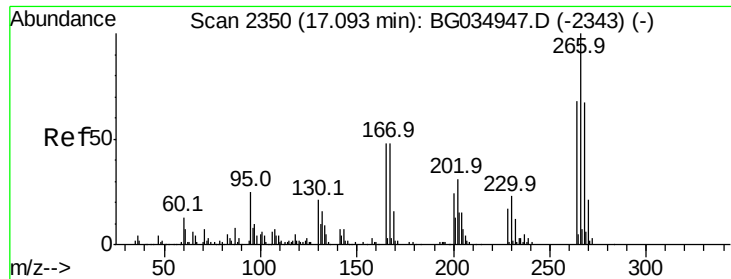
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.4	26.8	40.2
249	36.0	26.3	39.5



#68
Atrazine
Concen: 32.878 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	5.2	45.2
215	52.5	30.4	70.4

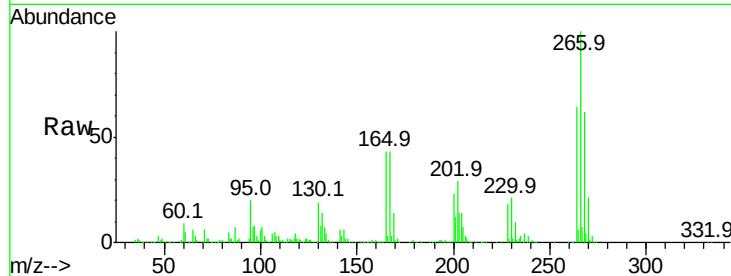




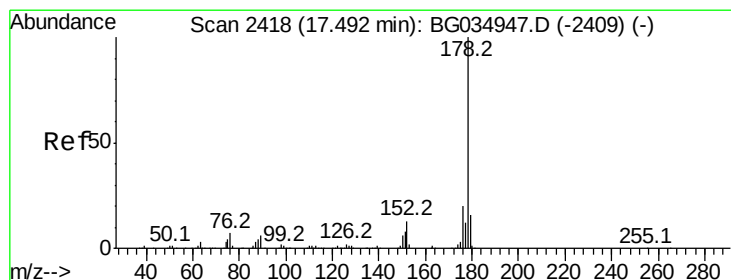
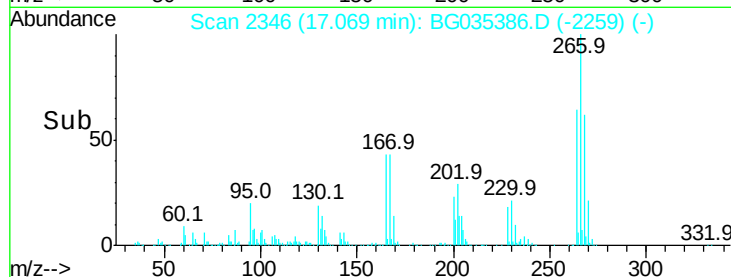
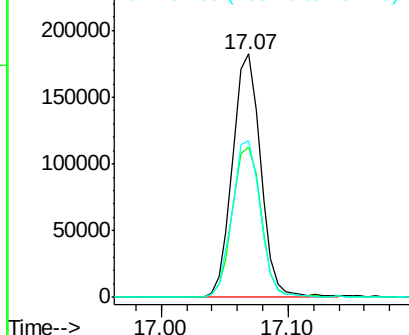
#69
 Pentachlorophenol
 Concen: 82.758 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035386.D
 Acq: 25 Jun 2018 20:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	64.2	49.6	74.4

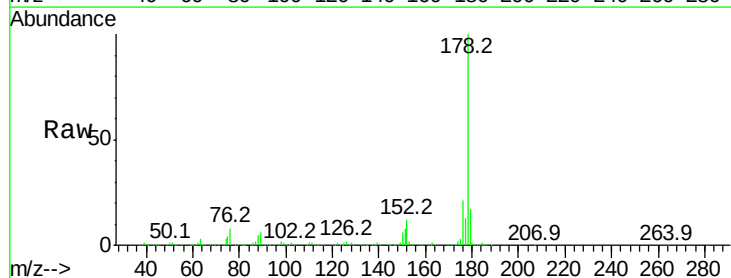


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

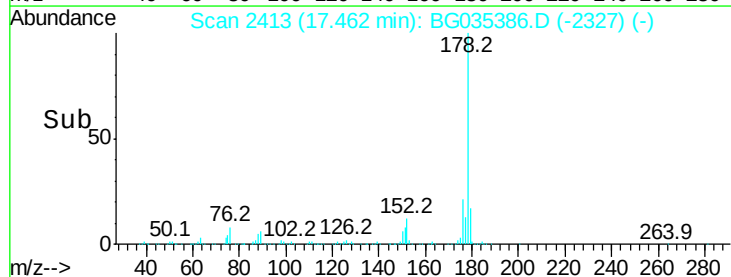
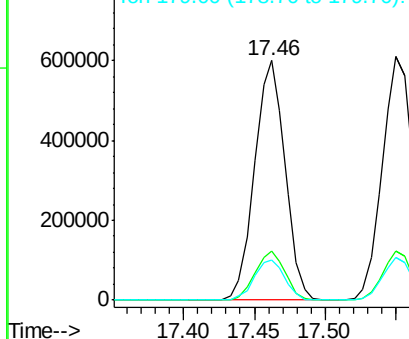


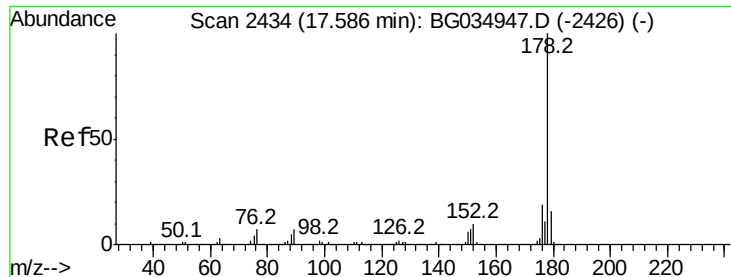
#70
 Phenanthrene
 Concen: 43.539 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035386.D
 Acq: 25 Jun 2018 20:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	17.0	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

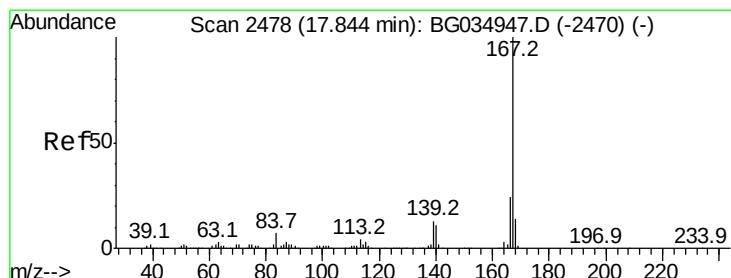
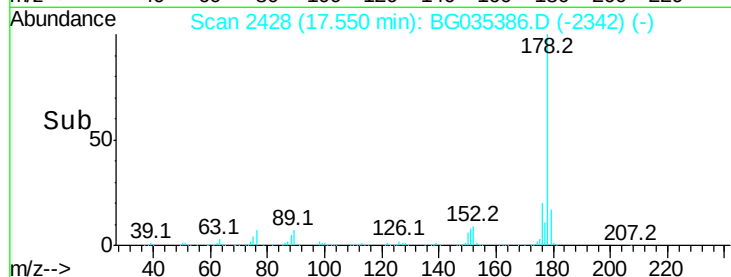
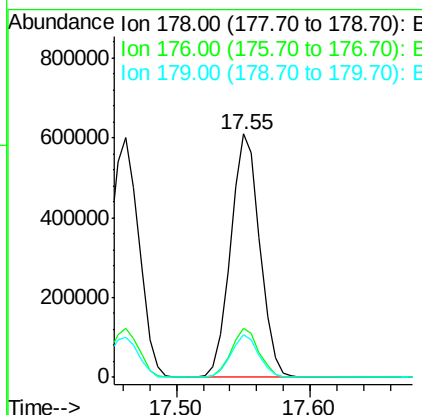
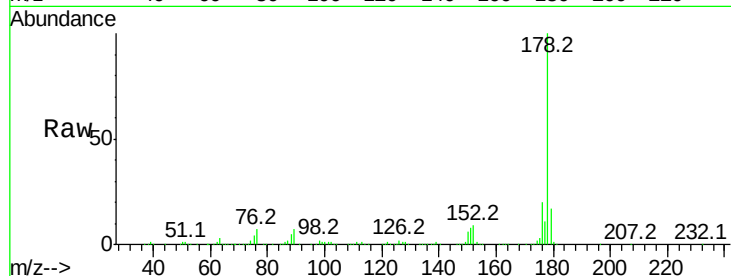




#71
 Anthracene
 Concen: 44.168 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035386.D
 Acq: 25 Jun 2018 20:09

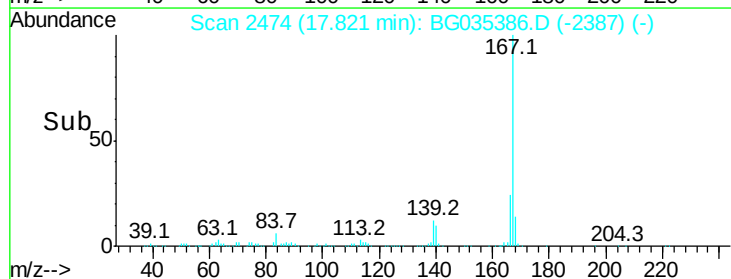
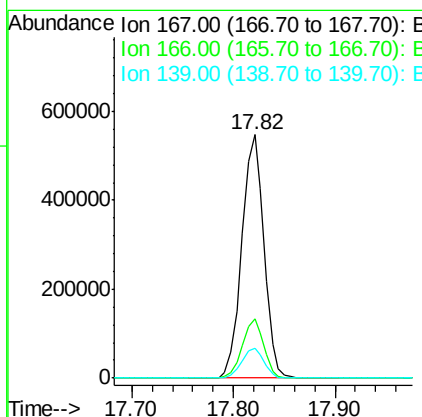
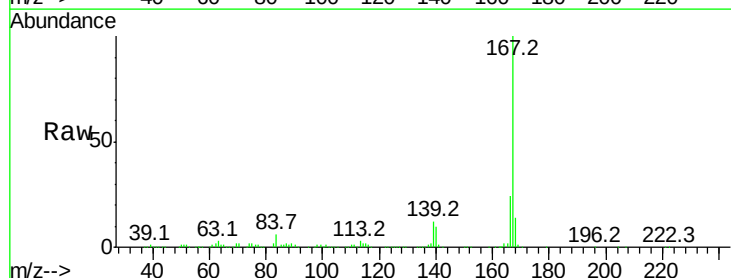
Instrument :
 BNA_G
 ClientSampleId :

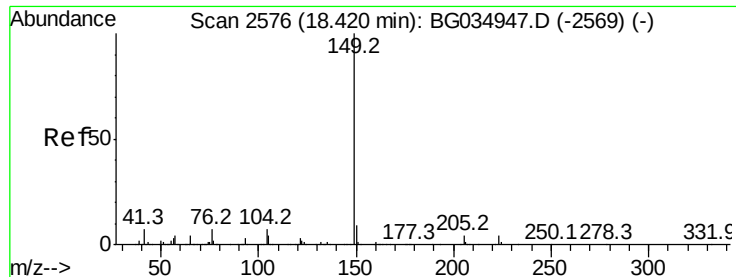
Tot Ion:178 Resp: 924065
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 17.3 12.5 18.7



#72
 Carbazole
 Concen: 42.563 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035386.D
 Acq: 25 Jun 2018 20:09

Tgt Ion:167 Resp: 826216
 Ion Ratio Lower Upper
 167 100
 166 24.3 18.2 27.4
 139 12.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.658 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.04 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_G

ClientSampleId :

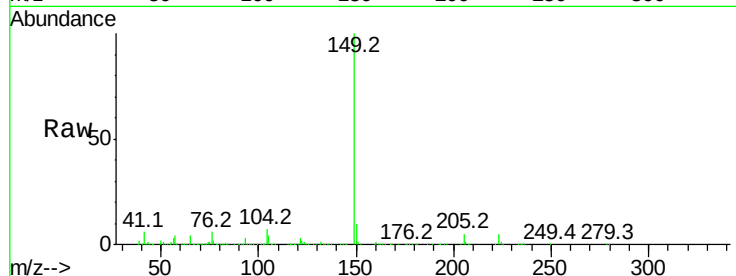
Tot Ion:149 Resp: 963840

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

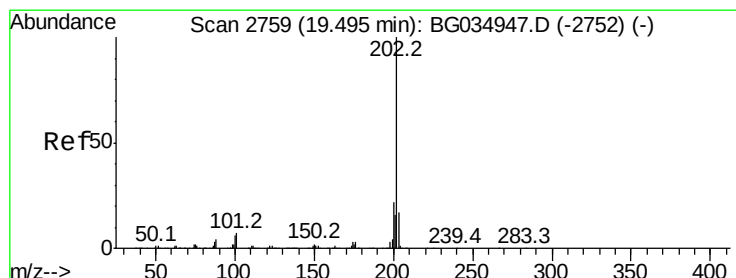
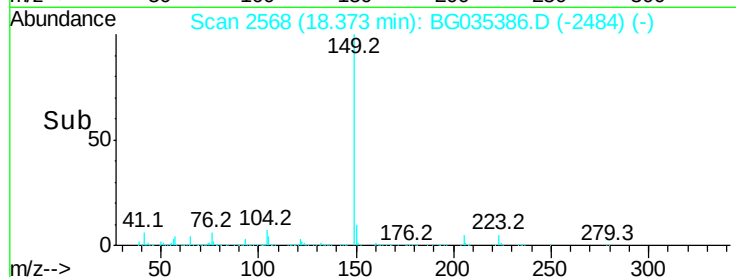
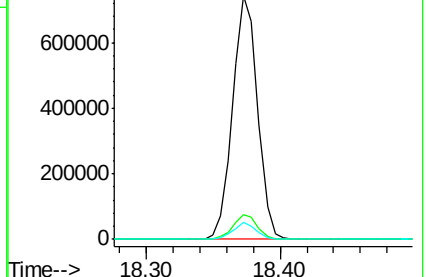
104 6.9 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.513 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.02 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

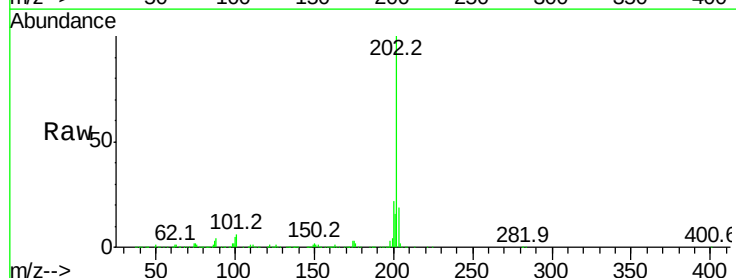
Tgt Ion:202 Resp: 1182630

Ion Ratio Lower Upper

202 100

101 5.8 0.0 28.9

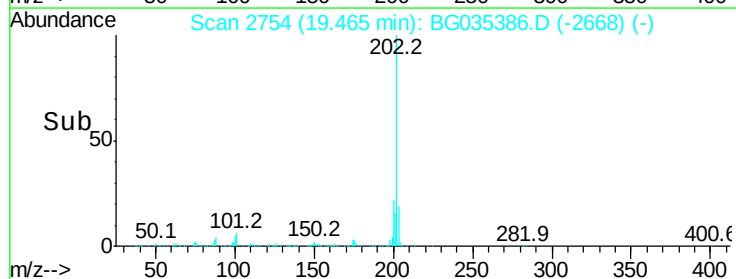
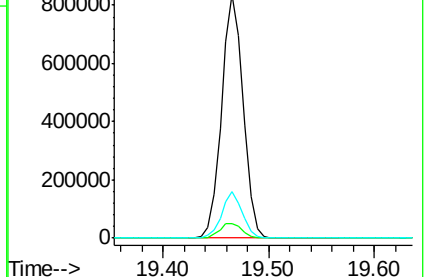
203 19.1 0.0 37.5

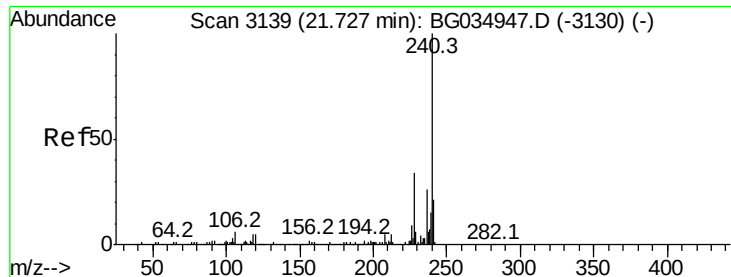


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_G

ClientSampleId :

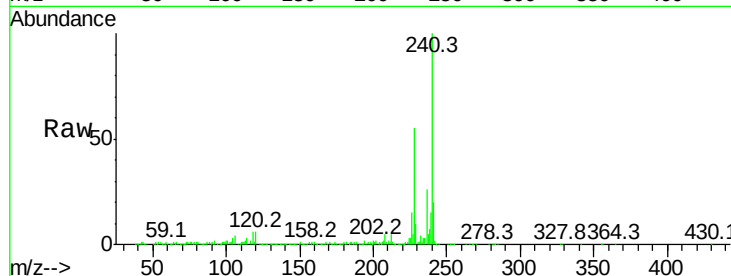
Tot Ion:240 Resp: 417993

Ion Ratio Lower Upper

240 100

120 6.0 6.8 10.2#

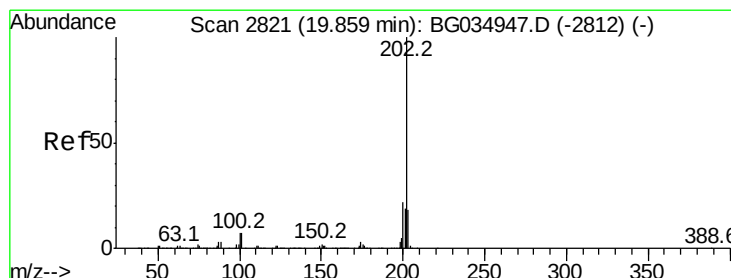
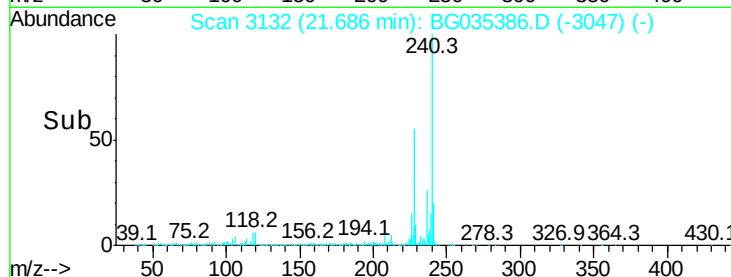
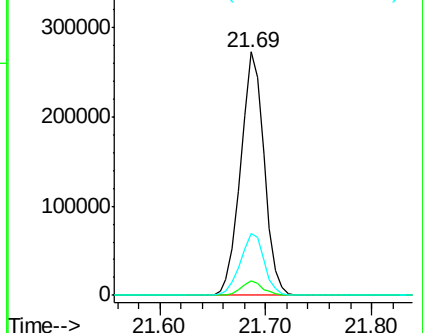
236 25.6 20.9 31.3



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



#77

Pyrene

Concen: 42.751 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

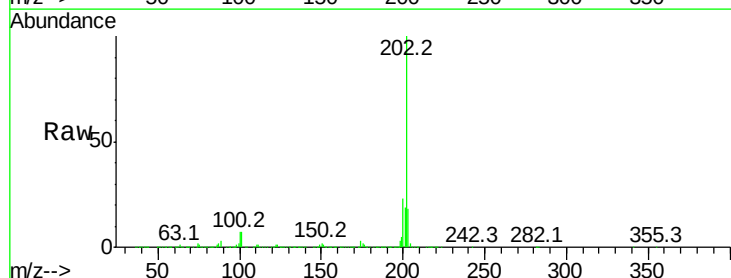
Tgt Ion:202 Resp: 1178030

Ion Ratio Lower Upper

202 100

200 22.7 16.9 25.3

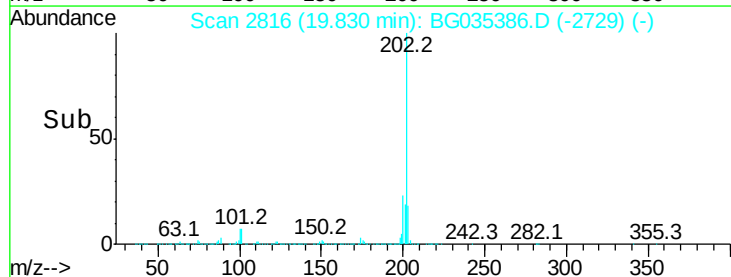
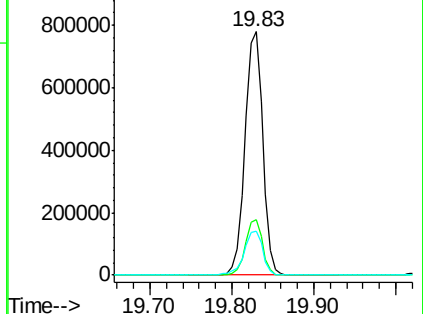
203 18.0 13.9 20.9

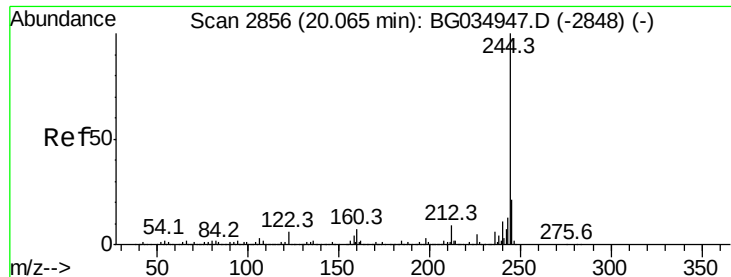


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

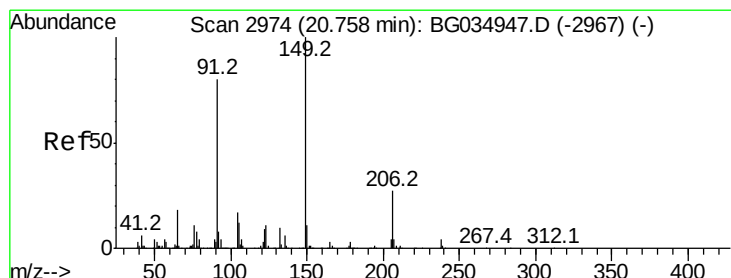
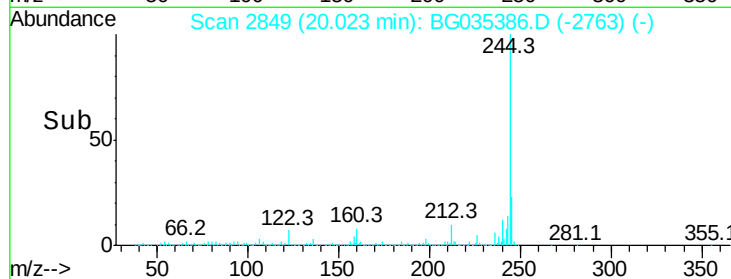
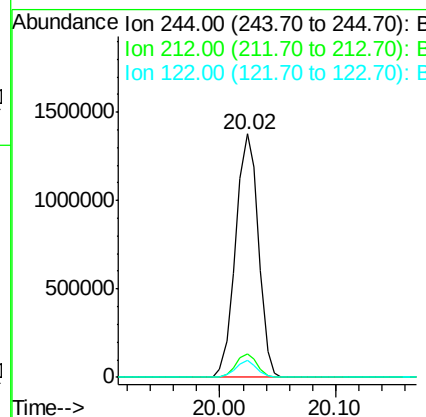
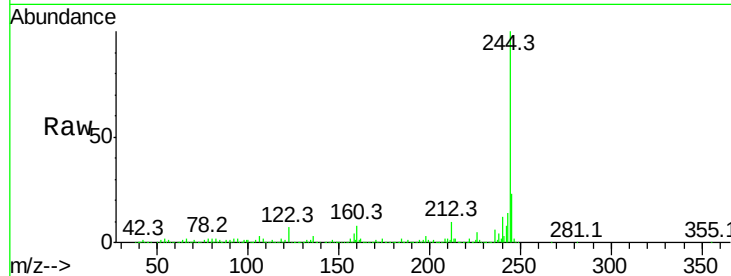




#78
 Terphenyl-d14
 Concen: 94.193 ng
 RT: 20.02 min Scan# 2849
 Delta R.T. -0.02 min
 Lab File: BG035386.D
 Acq: 25 Jun 2018 20:09

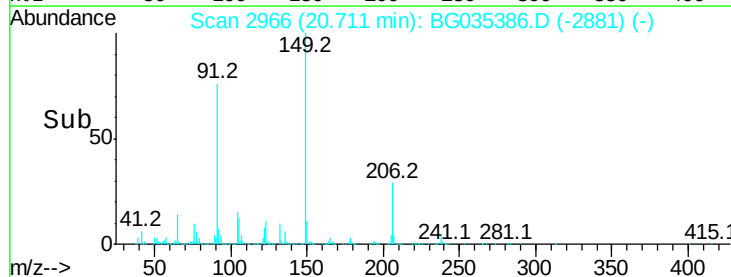
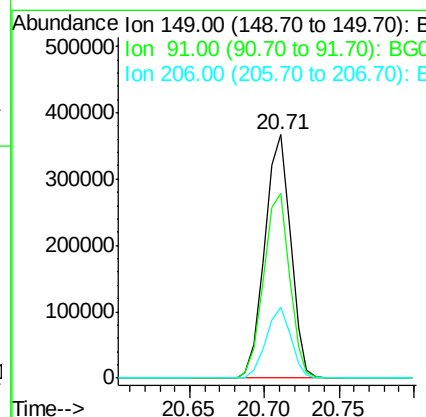
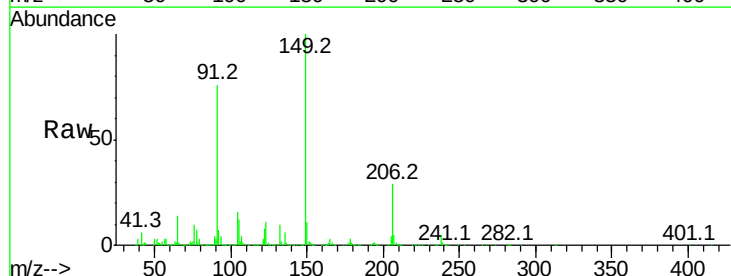
Instrument :
 BNA_G
 ClientSampleId :

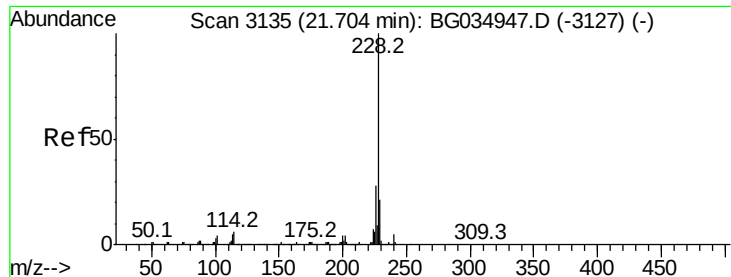
Tot Ion:244 Resp: 1879627
 Ion Ratio Lower Upper
 244 100
 212 9.6 5.8 8.8#
 122 7.1 7.0 10.4



#79
 Butylbenzylphthalate
 Concen: 43.636 ng
 RT: 20.71 min Scan# 2966
 Delta R.T. -0.03 min
 Lab File: BG035386.D
 Acq: 25 Jun 2018 20:09

Tgt Ion:149 Resp: 436619
 Ion Ratio Lower Upper
 149 100
 91 75.8 62.2 93.2
 206 29.1 18.6 27.8#





#80

Benzo(a)anthracene

Concen: 44.247 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

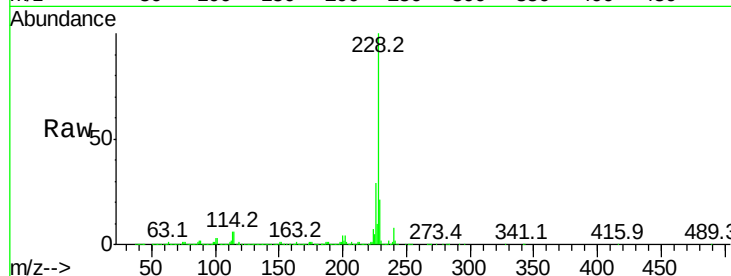
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1181877

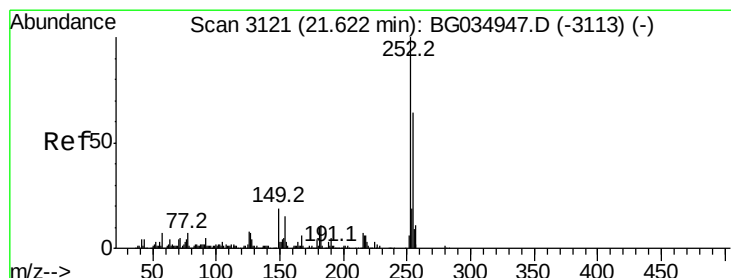
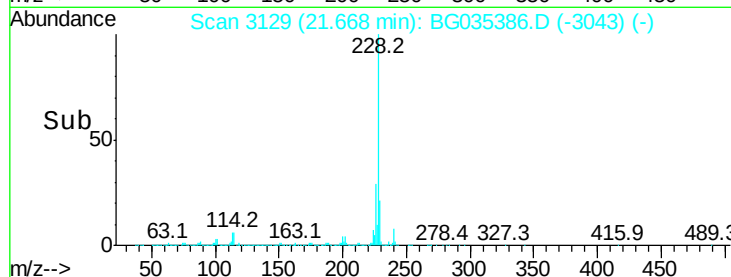
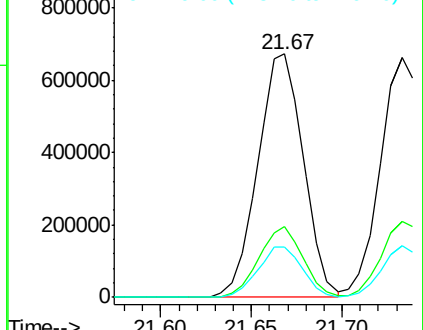
Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	20.9	16.2	24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 17.255 ng

RT: 21.58 min Scan# 3114

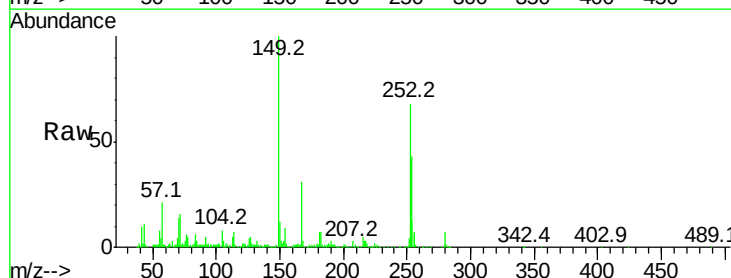
Delta R.T. -0.03 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Tgt Ion:252 Resp: 173403

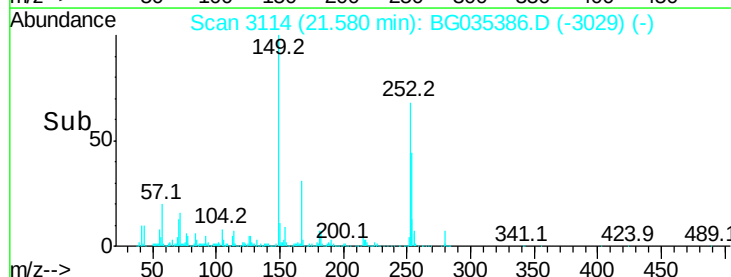
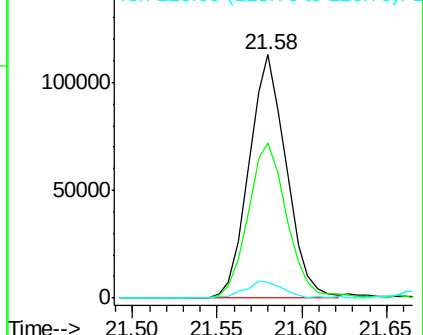
Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.8	76.2
126	6.6	7.4	11.2#

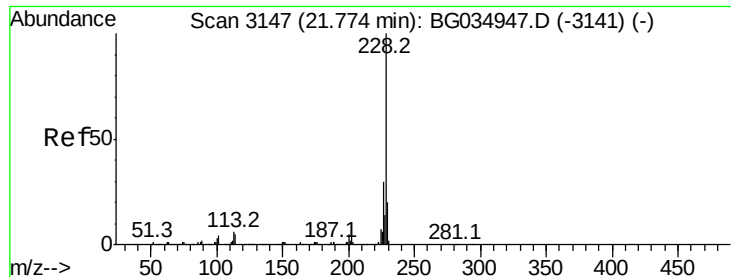


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 44.870 ng

RT: 21.73 min Scan# 3140

Delta R.T. -0.03 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_G

ClientSampled :

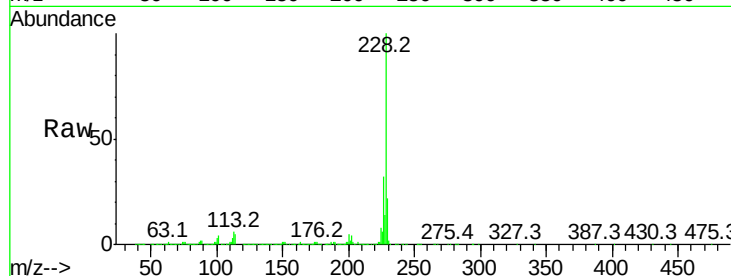
Tot Ion:228 Resp: 1097342

Ion Ratio Lower Upper

228 100

226 31.7 24.9 37.3

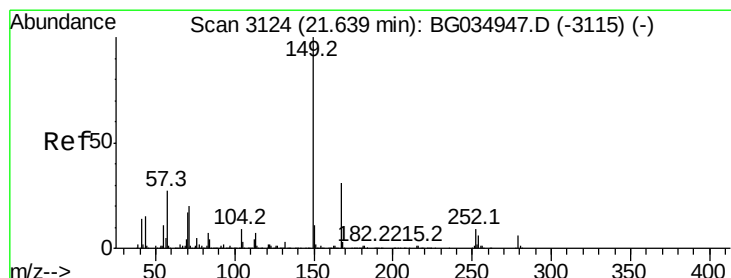
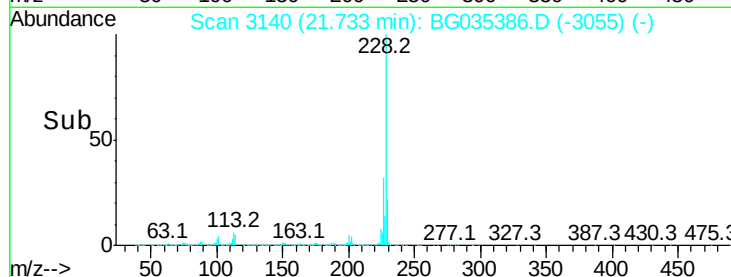
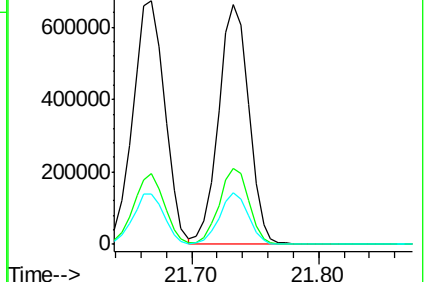
229 21.6 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 42.483 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.05 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

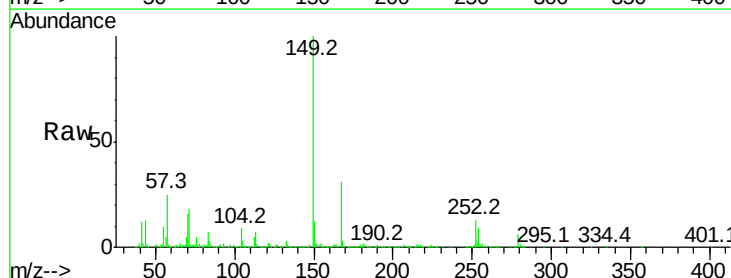
Tgt Ion:149 Resp: 600643

Ion Ratio Lower Upper

149 100

167 30.5 24.3 36.5

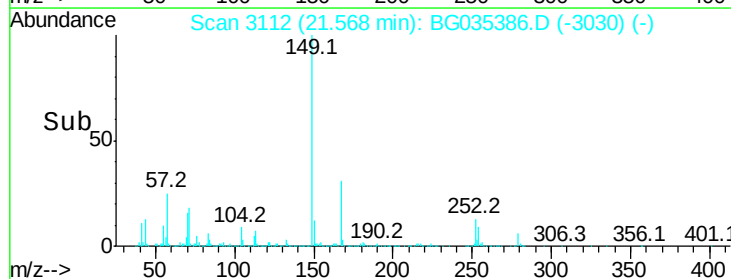
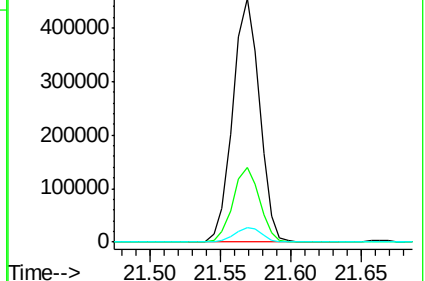
279 5.9 4.0 6.0

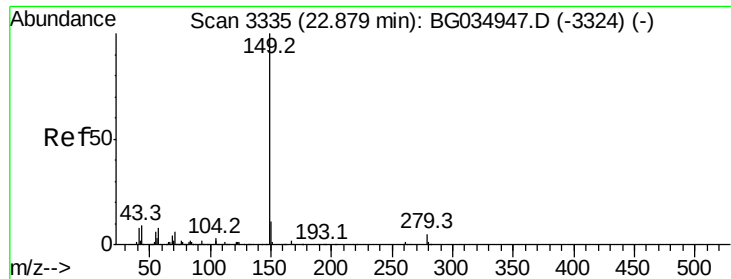


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 41.997 ng

RT: 22.78 min Scan# 3318

Delta R.T. -0.07 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_G

ClientSampleId :

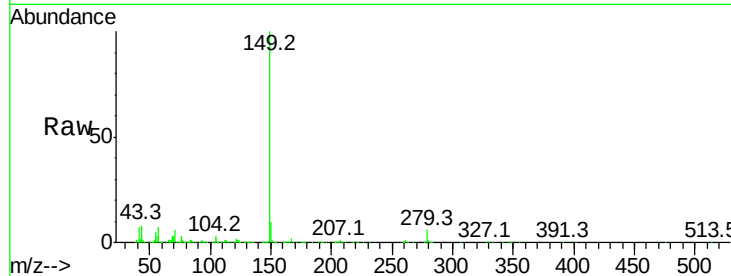
Tot Ion:149 Resp: 1018688

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

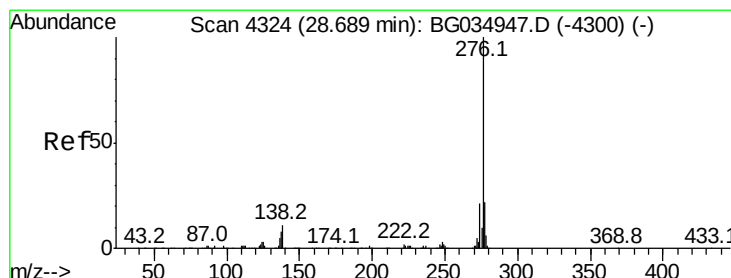
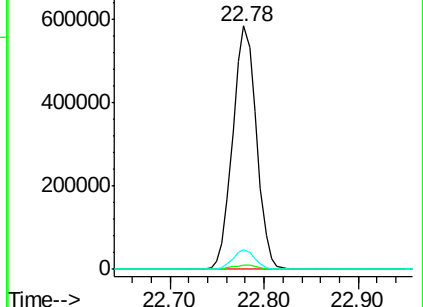
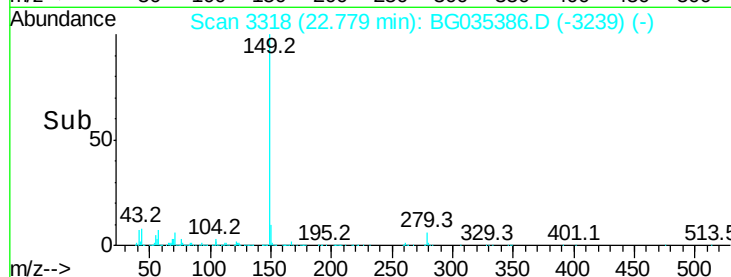
43 7.8 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 46.126 ng

RT: 28.56 min Scan# 4303

Delta R.T. -0.09 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

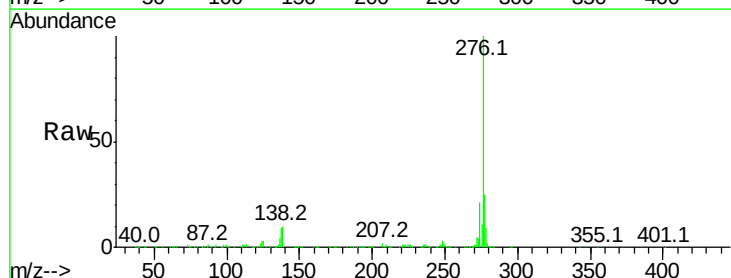
Tgt Ion:276 Resp: 1321161

Ion Ratio Lower Upper

276 100

138 8.0 16.0 24.0#

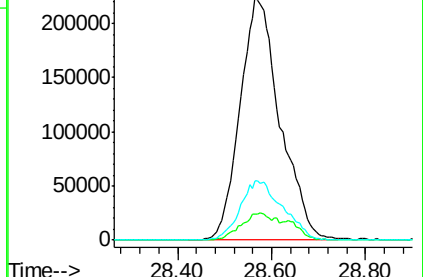
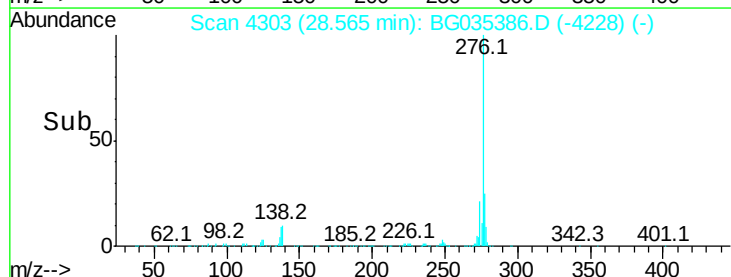
277 25.9 20.0 30.0

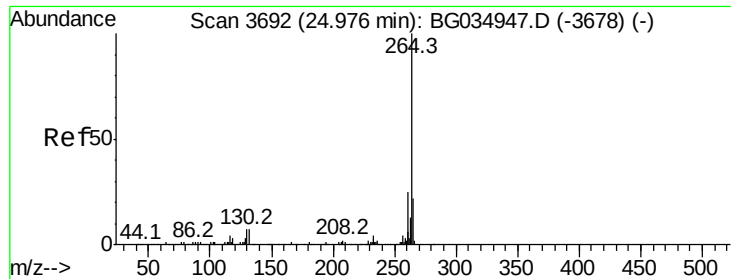


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 24.90 min Scan# 3679

Delta R.T. -0.05 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_G

ClientSampleId :

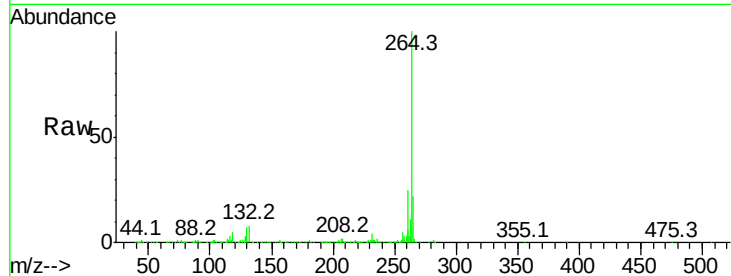
Tot Ion:264 Resp: 415856

Ion Ratio Lower Upper

264 100

260 24.8 17.4 26.0

265 21.6 17.7 26.5

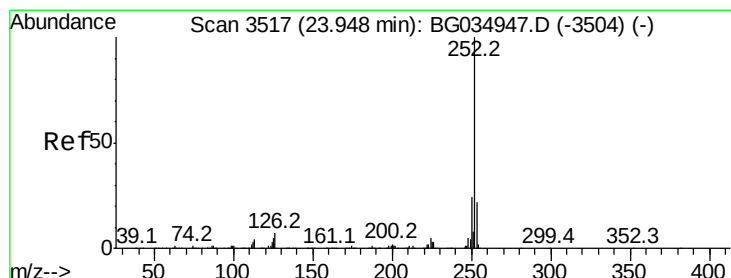
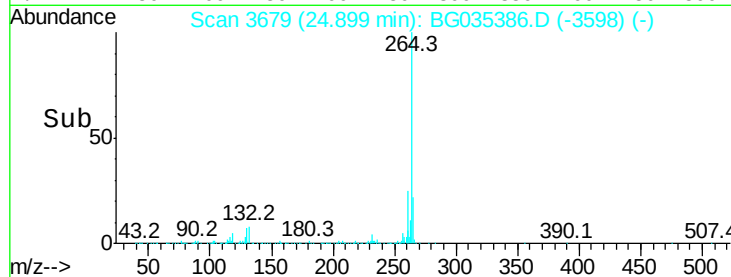
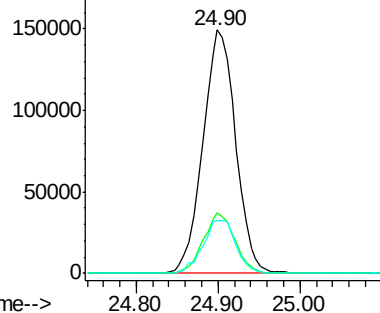


Abundance Ion 264.00 (263.70 to 264.70): E

200000

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 44.729 ng

RT: 23.88 min Scan# 3506

Delta R.T. -0.04 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

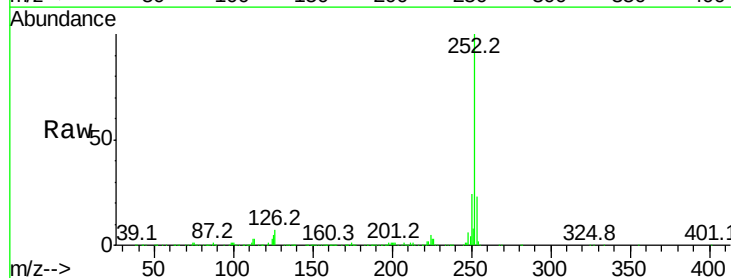
Tgt Ion:252 Resp: 1145478

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.4

125 4.8 7.2 10.8#

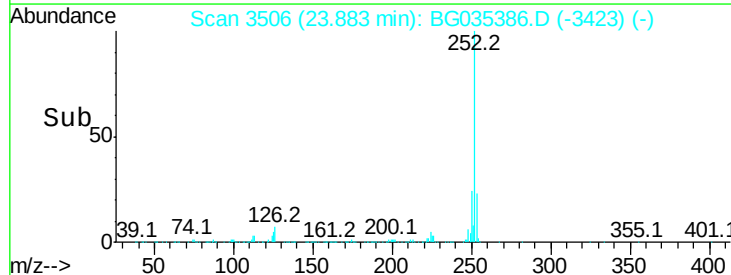
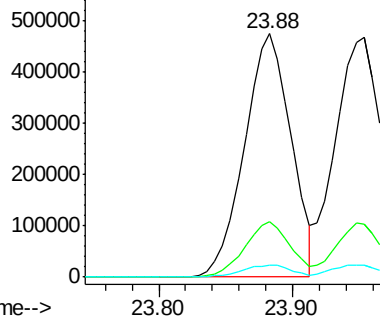


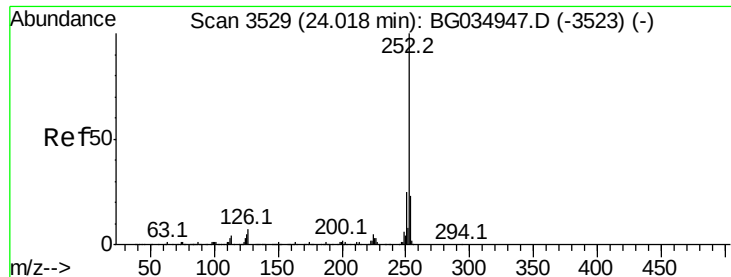
Abundance Ion 252.00 (251.70 to 252.70): E

600000

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

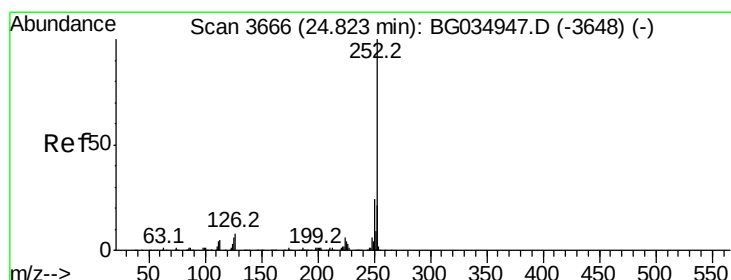
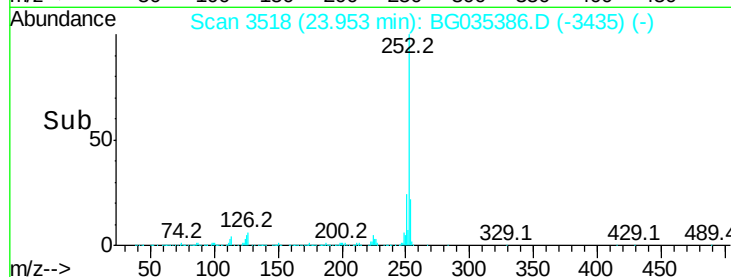
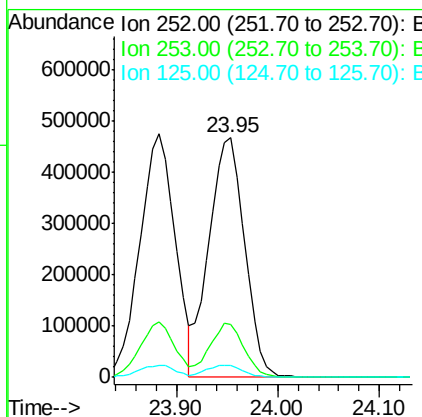
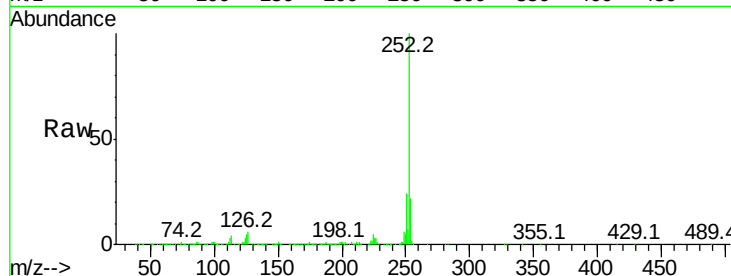




#88
Benzo(k)fluoranthene
Concen: 45.444 ng
RT: 23.95 min Scan# 3518
Delta R.T. -0.04 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

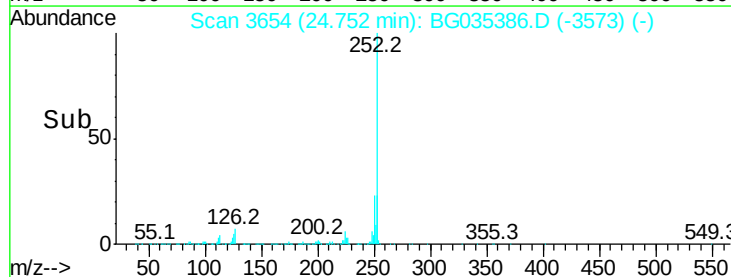
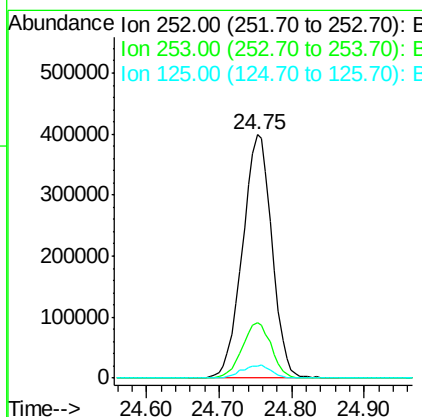
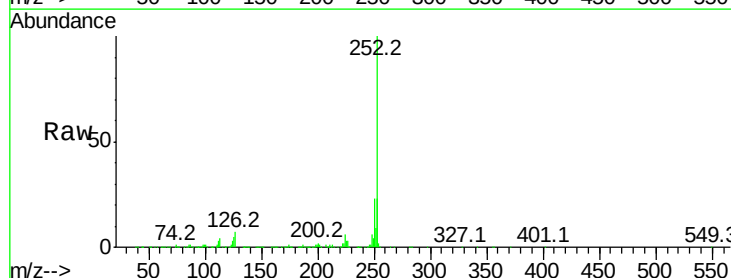
Instrument :
BNA_G
ClientSampleId :

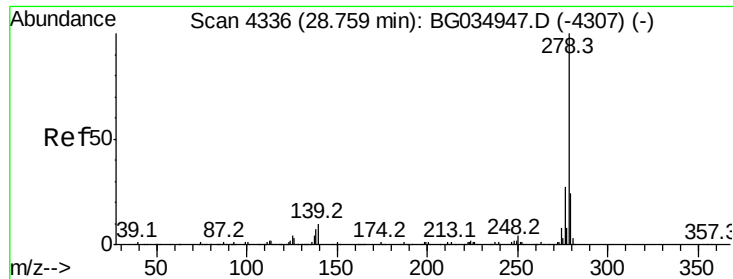
Tot Ion:252 Resp: 1138429
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 5.3 6.6 9.8#



#89
Benzo(a)pyrene
Concen: 46.521 ng
RT: 24.75 min Scan# 3654
Delta R.T. -0.05 min
Lab File: BG035386.D
Acq: 25 Jun 2018 20:09

Tgt Ion:252 Resp: 1121040
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 5.1 7.3 10.9#





#90

Dibenzo(a,h)anthracene

Concen: 45.134 ng

RT: 28.64 min Scan# 4315

Delta R.T. -0.09 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

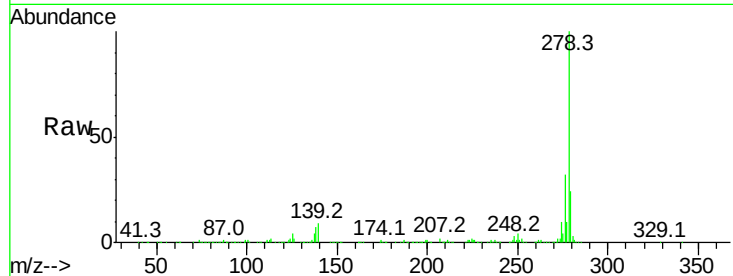
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 1073683

Ion	Ratio	Lower	Upper
278	100		
139	8.7	9.8	14.6#
279	24.5	18.4	27.6

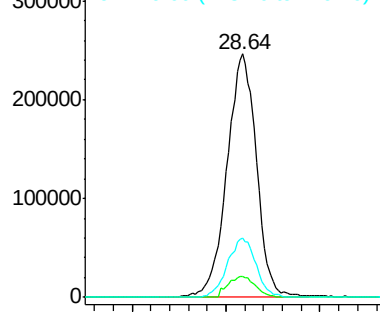


Abundance

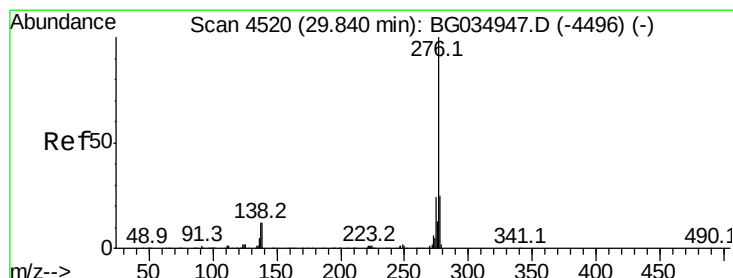
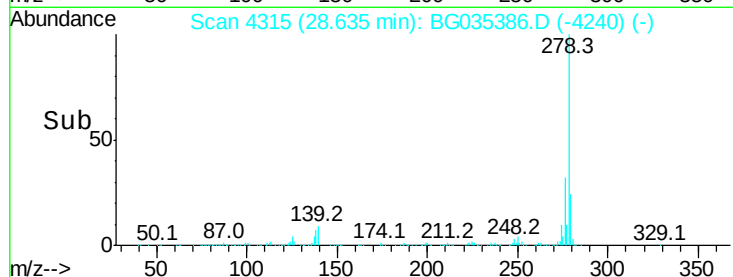
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91

Benzo(g,h,i)perylene

Concen: 47.480 ng

RT: 29.73 min Scan# 4501

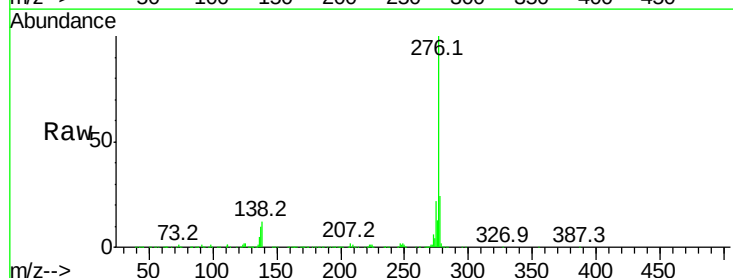
Delta R.T. -0.08 min

Lab File: BG035386.D

Acq: 25 Jun 2018 20:09

Tgt Ion:276 Resp: 1105362

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	12.1	13.9	20.9#

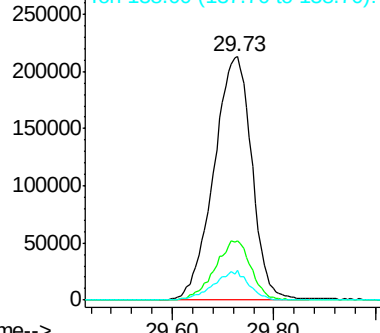


Abundance

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



Time-->

