

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082818\
 Data File : BG036461.D
 Acq On : 28 Aug 2018 17:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 28 17:46:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	62326	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	276792	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	172394	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	433809	20.00	ng	0.00
75) Chrysene-d12	21.70	240	454847	20.00	ng	0.00
86) Perylene-d12	24.91	264	479459	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	312771	79.61	ng	0.00
7) Phenol-d6	7.22	99	446054	79.29	ng	0.00
23) Nitrobenzene-d5	9.23	82	407286	79.84	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	176612	85.86	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	949875	78.67	ng	-0.01
78) Terphenyl-d14	20.04	244	1480932	76.10	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	65099	35.503	ng	95
3) Pyridine	3.93	79	189427	36.804	ng	94
4) n-Nitrosodimethylamine	3.85	42	76600	33.414	ng	93
6) Aniline	7.39	93	258597	36.216	ng	99
8) 2-Chlorophenol	7.62	128	163414	38.353	ng	98
9) Benzaldehyde	7.20	77	134177	34.637	ng	98
10) Phenol	7.24	94	232781	39.542	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	169666	36.354	ng	98
12) 1,3-Dichlorobenzene	7.95	146	180768	37.155	ng	100
13) 1,4-Dichlorobenzene	8.10	146	183625	37.383	ng	97
14) 1,2-Dichlorobenzene	8.42	146	172065	36.679	ng	97
15) Benzyl Alcohol	8.30	79	168702	37.201	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	312128	33.163	ng	97
17) 2-Methylphenol	8.50	107	149412	38.223	ng	99
18) Hexachloroethane	9.15	117	65090	36.959	ng	92
19) n-Nitroso-di-n-propylamine	8.87	70	143139	34.047	ng	94
20) 3+4-Methylphenols	8.82	107	209883	38.458	ng	99
22) Acetophenone	8.88	105	258897	35.619	ng	# 97
24) Nitrobenzene	9.27	77	207411	37.703	ng	94
25) Isophorone	9.79	82	346413	34.182	ng	99
26) 2-Nitrophenol	9.98	139	90856	41.679	ng	95
27) 2,4-Dimethylphenol	10.03	122	149874	37.136	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	221348	35.588	ng	98
29) 2,4-Dichlorophenol	10.51	162	184574	41.730	ng	92
30) 1,2,4-Trichlorobenzene	10.73	180	196693	38.013	ng	100
31) Naphthalene	10.92	128	508606	36.758	ng	99
32) Benzoic acid	10.16	122	111796	38.356	ng	94
33) 4-Chloroaniline	11.02	127	235584	37.156	ng	99
34) Hexachlorobutadiene	11.21	225	134757	38.762	ng	99
35) Caprolactam	11.80	113	65531	37.191	ng	93
36) 4-Chloro-3-methylphenol	12.14	107	198758	38.673	ng	98
37) 2-Methylnaphthalene	12.52	142	373814	36.923	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	237761	38.972	ng	98
40) Hexachlorocyclopentadiene	12.87	237	113136	35.642	ng	99

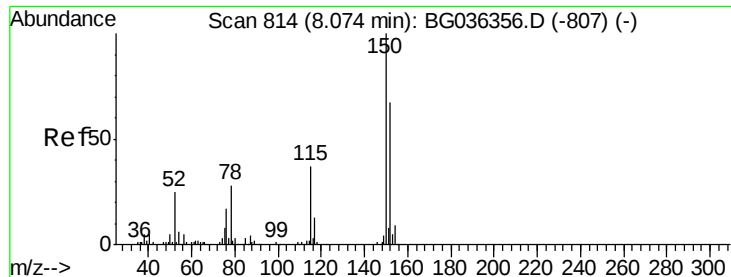
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082818\
 Data File : BG036461.D
 Acq On : 28 Aug 2018 17:01
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 28 17:46:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	155669	41.888	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	166847	42.092	ng	98
45) 1,1'-Biphenyl	13.52	154	526948	36.824	ng	99
46) 2-Chloronaphthalene	13.56	162	413125	37.816	ng	99
47) 2-Nitroaniline	13.76	65	139082	40.543	ng	98
48) Acenaphthylene	14.41	152	634607	37.169	ng	100
49) Dimethylphthalate	14.14	163	521688	37.060	ng	99
50) 2,6-Dinitrotoluene	14.26	165	117454	40.548	ng	90
51) Acenaphthene	14.75	154	409744	37.473	ng	99
52) 3-Nitroaniline	14.59	138	132153	42.336	ng	98
53) 2,4-Dinitrophenol	14.79	184	50034	45.602	ng	96
54) Dibenzofuran	15.09	168	648237	37.841	ng	99
55) 4-Nitrophenol	14.88	139	100660	39.440	ng	96
56) 2,4-Dinitrotoluene	15.04	165	159336	42.206	ng	90
57) Fluorene	15.73	166	477001	37.247	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	157973	42.418	ng	96
59) Diethylphthalate	15.50	149	520736	36.706	ng	100
60) 4-Chlorophenyl-phenylether	15.73	204	302629	38.270	ng	98
61) 4-Nitroaniline	15.75	138	135049	41.344	ng	93
62) Azobenzene	16.02	77	504404	34.945	ng	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	74140	38.906	ng	92
65) n-Nitrosodiphenylamine	15.94	169	472218	36.635	ng	97
66) 4-Bromophenyl-phenylether	16.62	248	196325	38.654	ng	96
67) Hexachlorobenzene	16.74	284	199614	38.436	ng	98
68) Atrazine	16.88	200	177193	36.624	ng	100
69) Pentachlorophenol	17.08	266	140904	39.920	ng	98
70) Phenanthrene	17.47	178	815342	36.989	ng	98
71) Anthracene	17.57	178	805104	36.640	ng	99
72) Carbazole	17.83	167	811443	36.977	ng	98
73) Di-n-butylphthalate	18.39	149	895454	36.644	ng	100
74) Fluoranthene	19.48	202	1013976	37.729	ng	99
76) Benzidine	19.65	184	476609	32.843	ng	99
77) Pyrene	19.84	202	1021737	36.529	ng	99
79) Butylbenzylphthalate	20.73	149	417903	37.543	ng	96
80) Benzo(a)anthracene	21.68	228	1012958	36.761	ng	100
81) 3,3'-Dichlorobenzidine	21.60	252	407235	37.082	ng	96
82) Chrysene	21.75	228	957323	36.653	ng	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	564732	36.255	ng	99
84) Di-n-octyl phthalate	22.81	149	954010	36.667	ng	97
85) Indeno(1,2,3-cd)pyrene	28.57	276	1144880	37.739	ng	100
87) Benzo(b)fluoranthene	23.89	252	990878	37.217	ng	97
88) Benzo(k)fluoranthene	23.96	252	976327	37.535	ng	100
89) Benzo(a)pyrene	24.76	252	954062	37.291	ng	100
90) Dibenzo(a,h)anthracene	28.63	278	920162	37.255	ng	98
91) Benzo(g,h,i)perylene	29.71	276	929807	37.461	ng	97

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

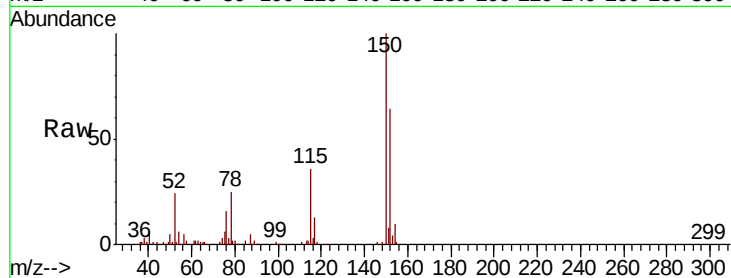


#1

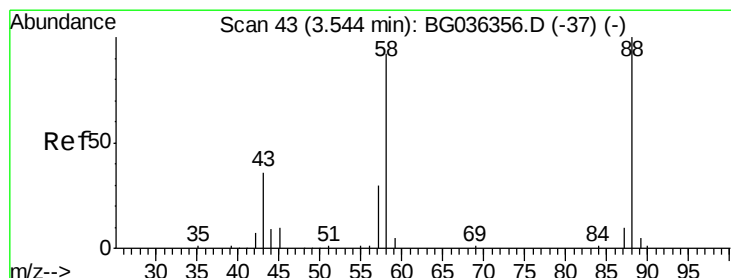
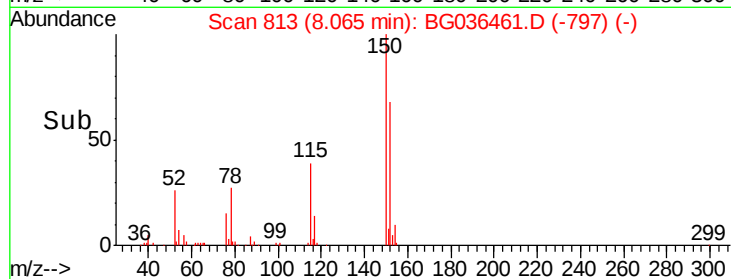
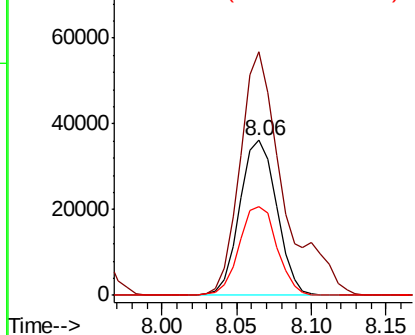
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	119.5	179.3
115	57.1	44.5	66.7



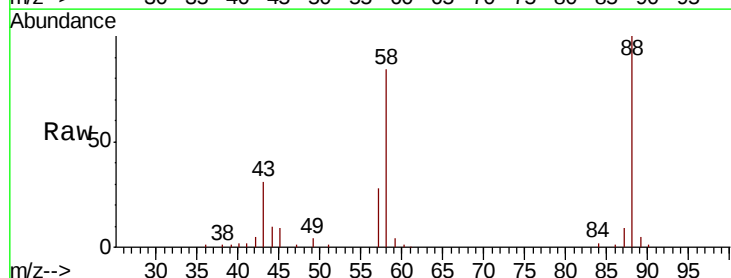
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



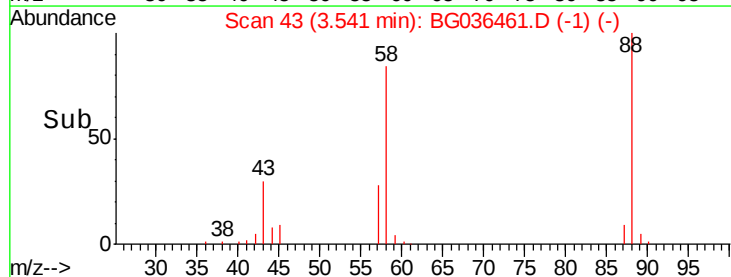
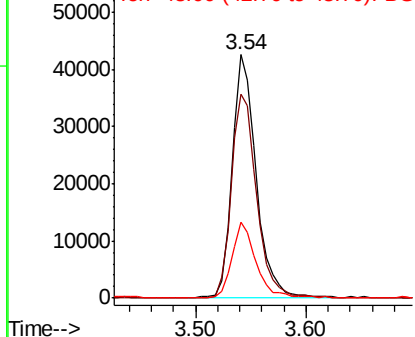
#2

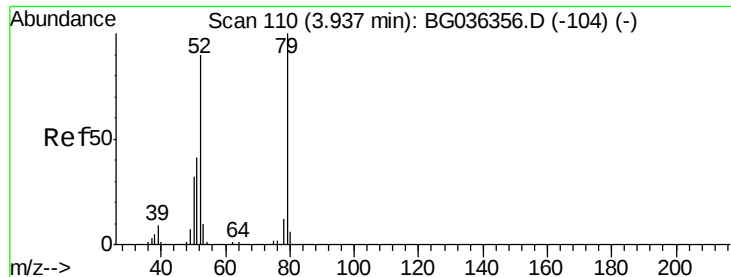
1,4-Dioxane
Concen: 35.503 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.9	72.6	109.0
43	31.1	29.0	43.4



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





#3

Pvridine

Concen: 36.804 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

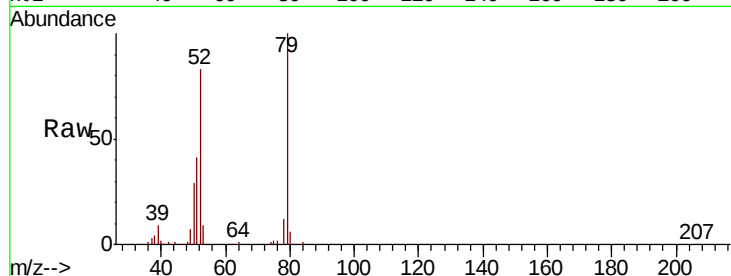
Instrument :

BNA_G

ClientSampled :

Tot Ion: 79 Resp: 189427

Ion	Ratio	Lower	Upper
79	100		
52	82.9	72.3	108.5
51	40.6	33.8	50.6

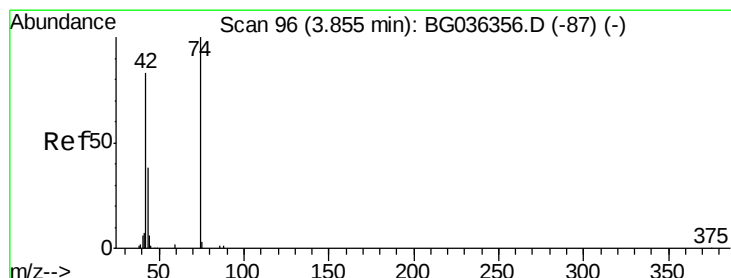
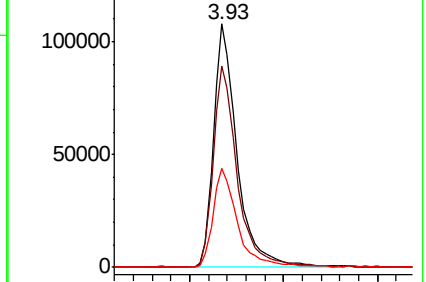
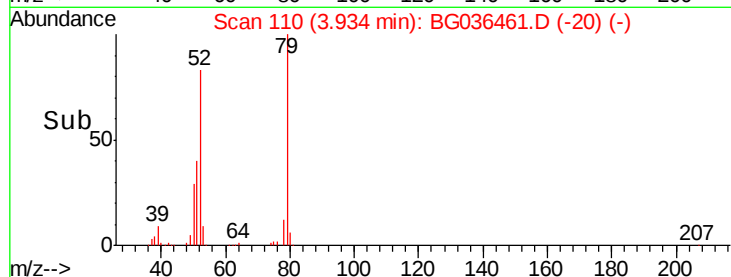


Abundance

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: 33.414 ng

RT: 3.85 min Scan# 96

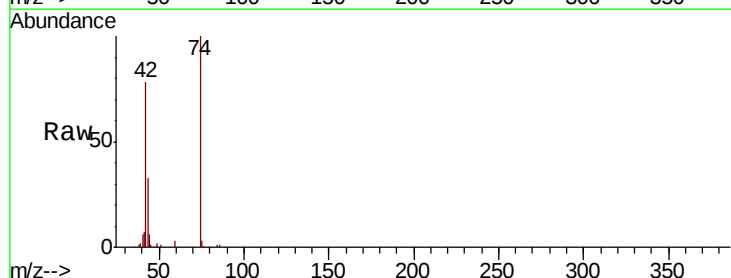
Delta R.T. -0.00 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Tgt Ion: 42 Resp: 76600

Ion	Ratio	Lower	Upper
42	100		
74	128.9	96.6	145.0
44	8.4	7.0	10.4

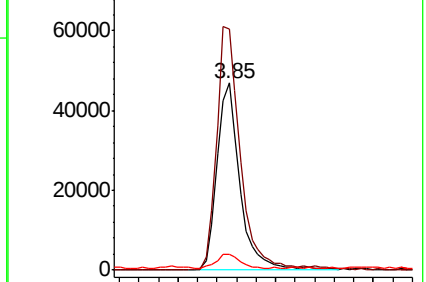
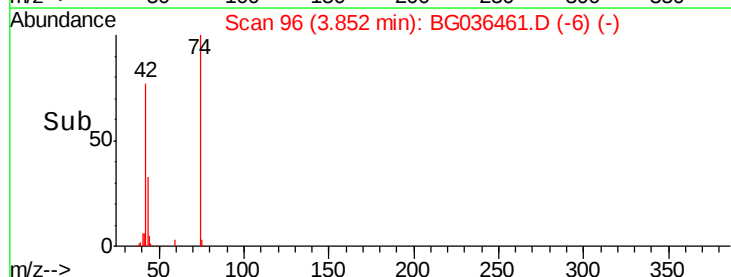


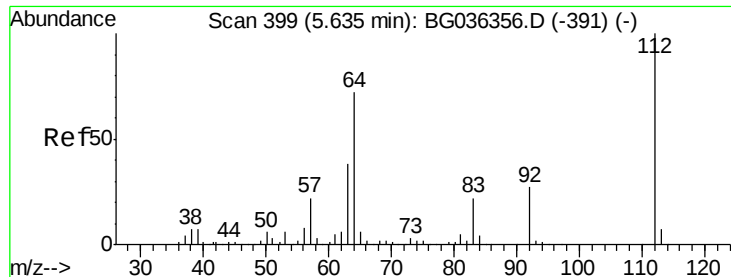
Abundance

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: 79.605 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Instrument :

BNA_G

ClientSampled :

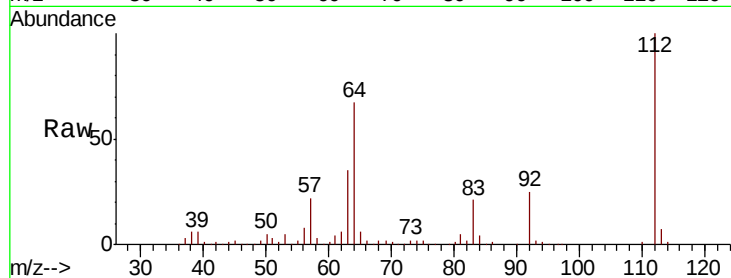
Tot Ion:112 Resp: 312771

Ion Ratio Lower Upper

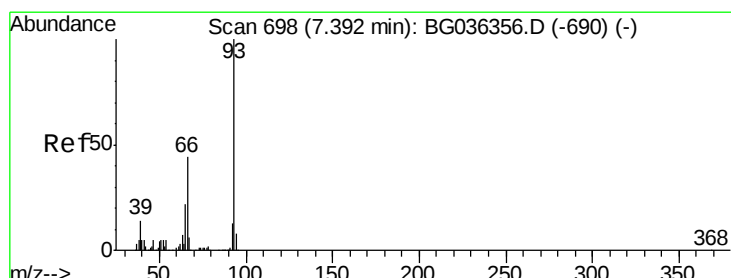
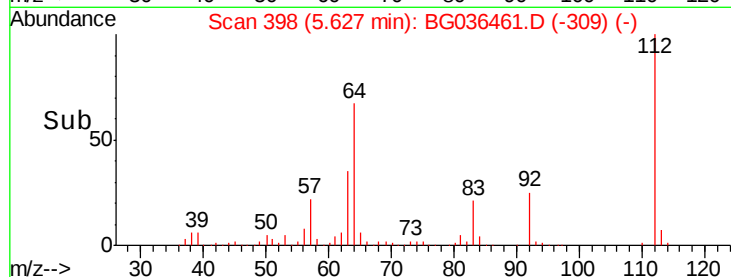
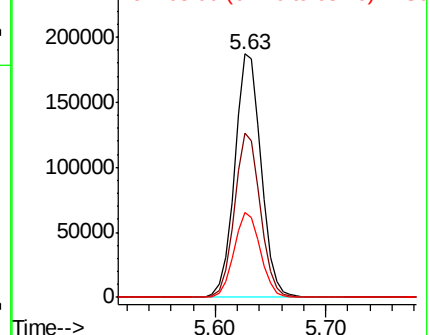
112 100

64 67.4 57.2 85.8

63 34.9 30.8 46.2



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: 36.216 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

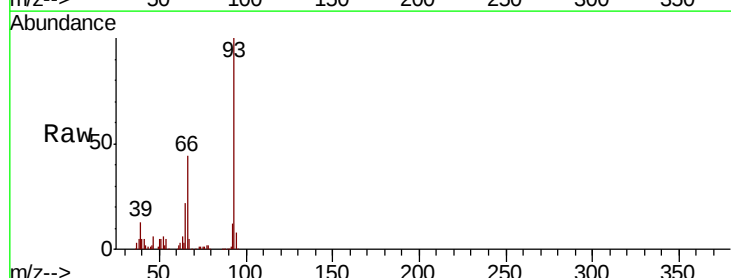
Tgt Ion: 93 Resp: 258597

Ion Ratio Lower Upper

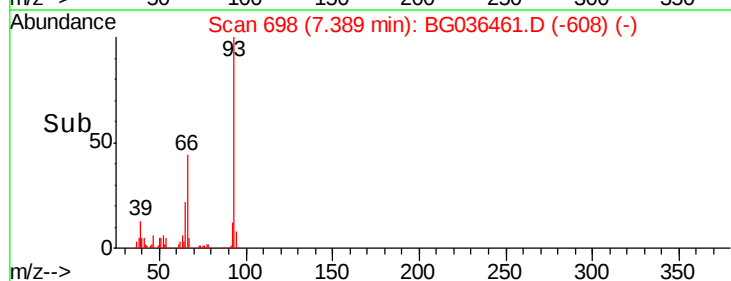
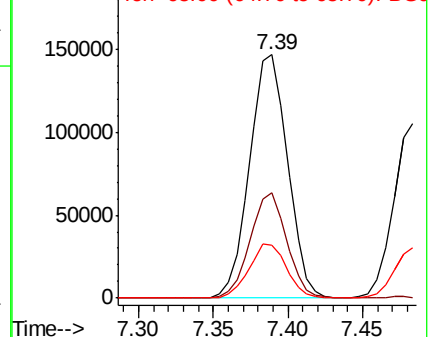
93 100

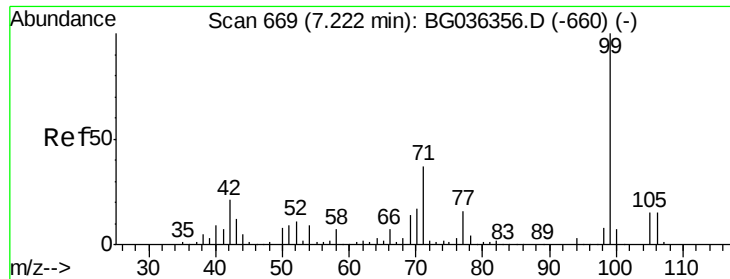
66 43.5 35.0 52.4

65 21.5 17.6 26.4



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: 79.293 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Instrument :

BNA_G

ClientSampleId :

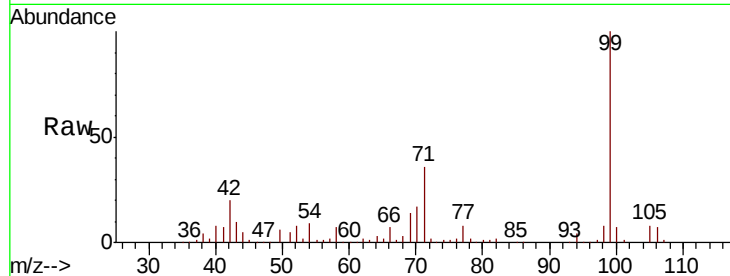
Tot Ion: 99 Resp: 446054

Ion Ratio Lower Upper

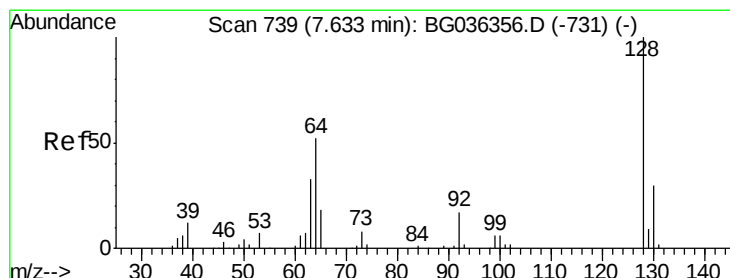
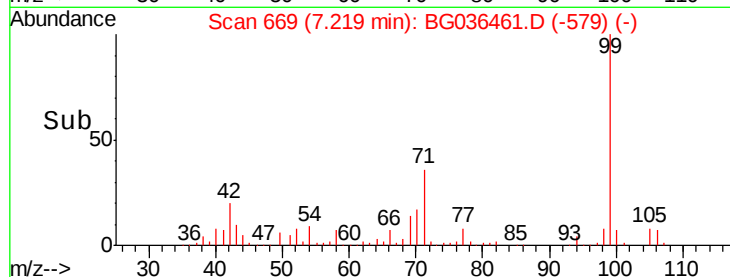
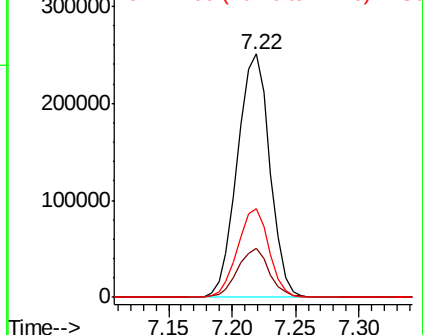
99 100

42 20.3 16.5 24.7

71 36.3 29.4 44.2



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: 38.353 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

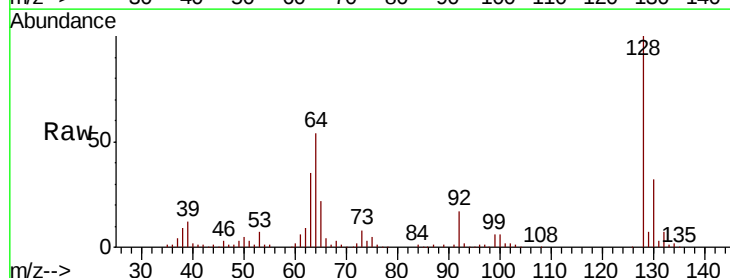
Tgt Ion: 128 Resp: 163414

Ion Ratio Lower Upper

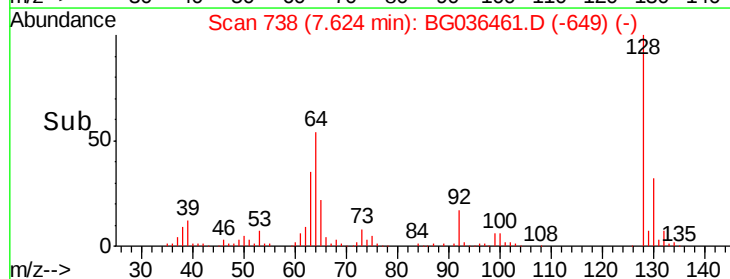
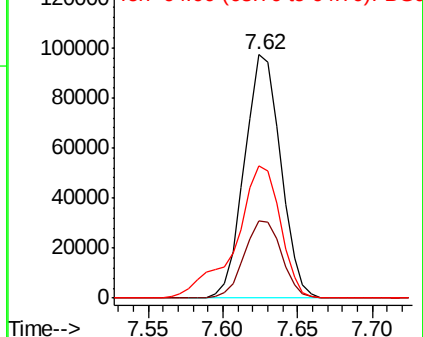
128 100

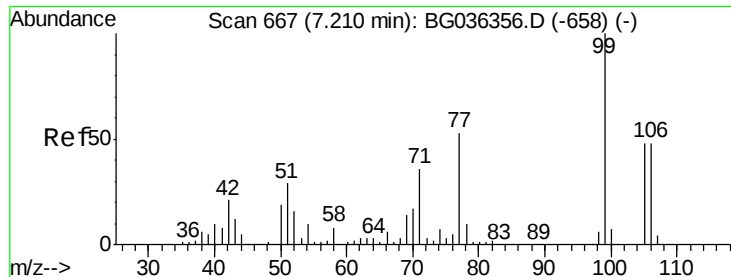
130 31.6 10.0 50.0

64 54.4 36.0 76.0



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





#9

Benzaldehyde

Concen: 34.637 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Instrument :

BNA_G

ClientSampled :

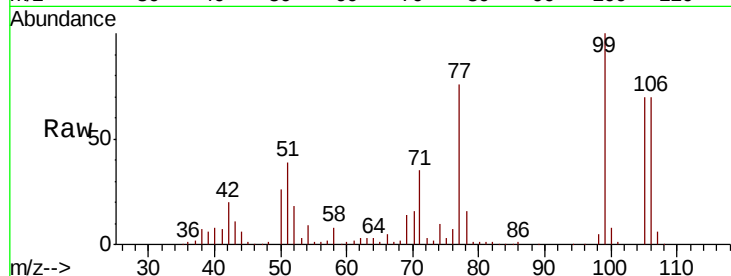
Tot Ion: 77 Resp: 134177

Ion Ratio Lower Upper

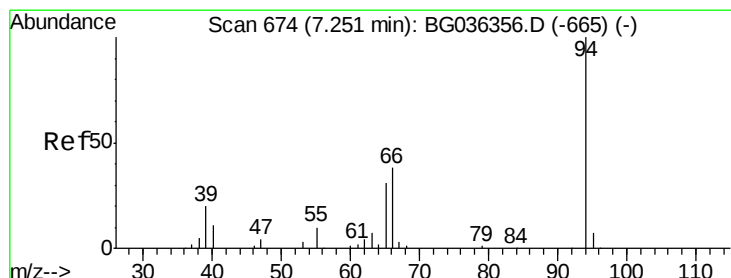
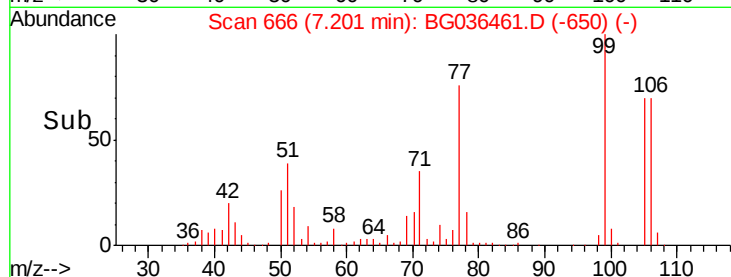
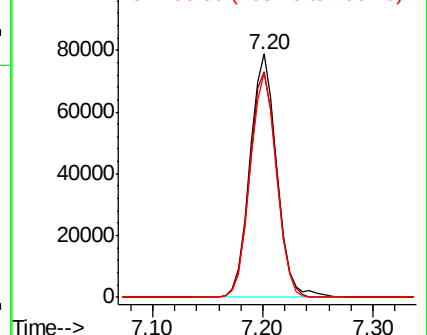
77 100

105 92.6 70.5 110.5

106 92.0 69.8 109.8



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: 39.542 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

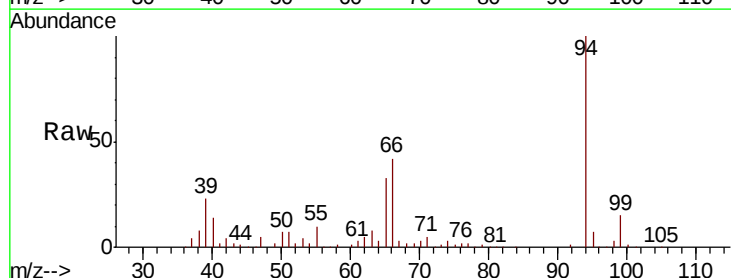
Tgt Ion: 94 Resp: 232781

Ion Ratio Lower Upper

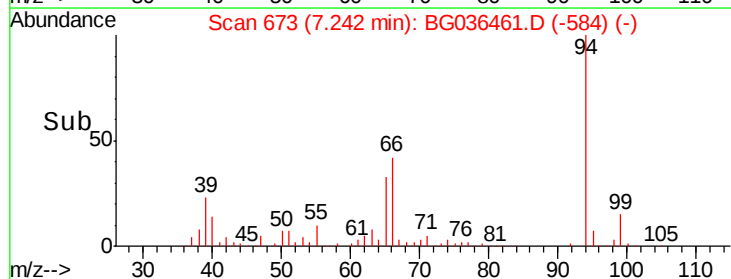
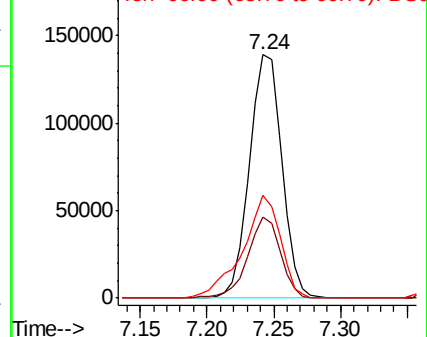
94 100

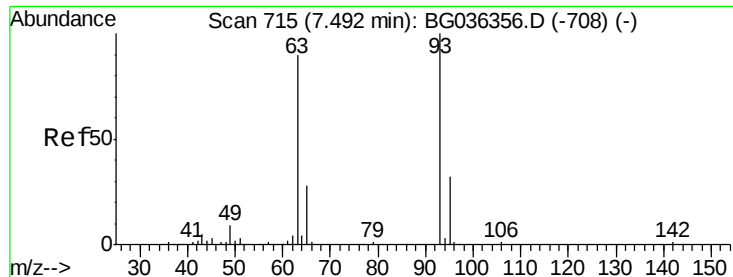
65 33.5 11.5 51.5

66 42.1 19.5 59.5



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

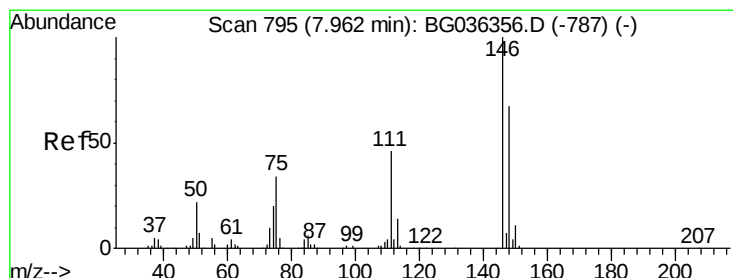
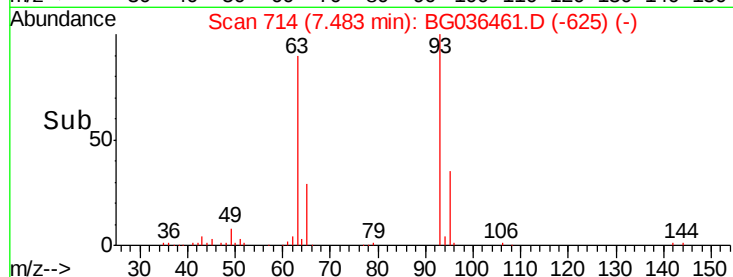
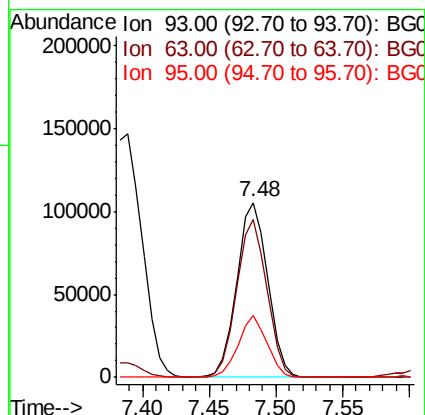
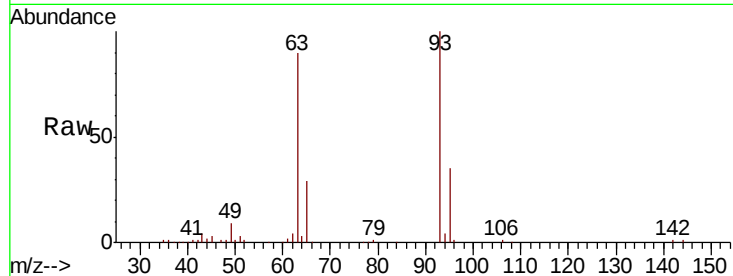




#11
 bis(2-Chloroethyl)ether
 Concen: 36.354 ng
 RT: 7.48 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

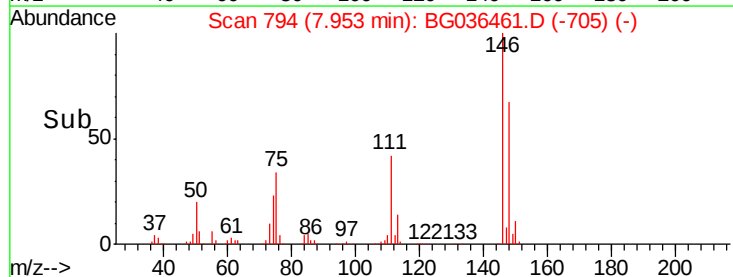
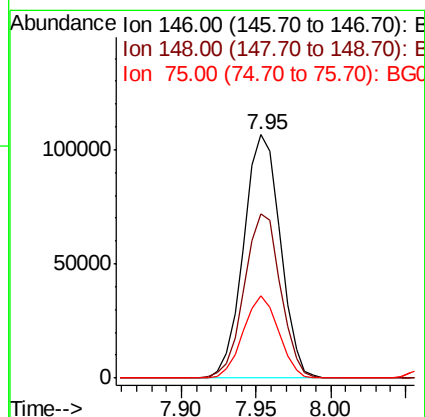
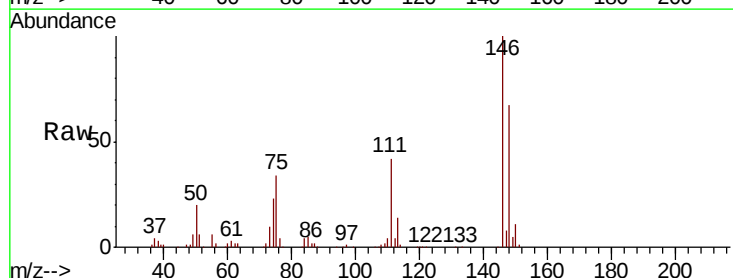
Instrument :
 BNA_G
 ClientSampleId :

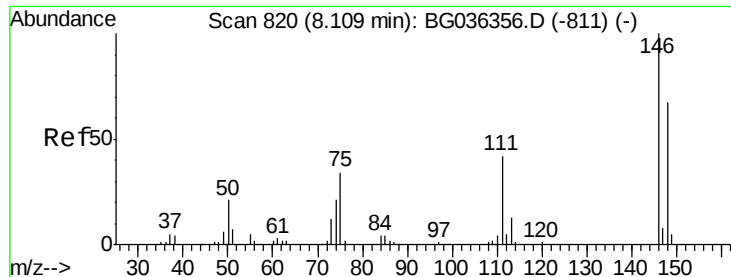
Tot Ion: 93 Resp: 169666
 Ion Ratio Lower Upper
 93 100
 63 90.3 69.9 109.9
 95 35.4 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 37.155 ng
 RT: 7.95 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Tgt Ion: 146 Resp: 180768
 Ion Ratio Lower Upper
 146 100
 148 67.5 53.8 80.6
 75 33.7 27.2 40.8

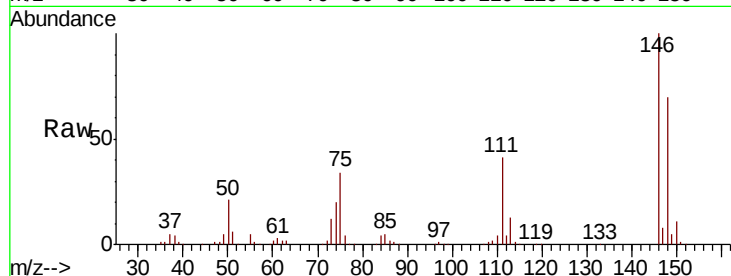




#13
 1,4-Dichlorobenzene
 Concen: 37.383 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	70.5	53.9	80.9
111	40.8	33.8	50.6

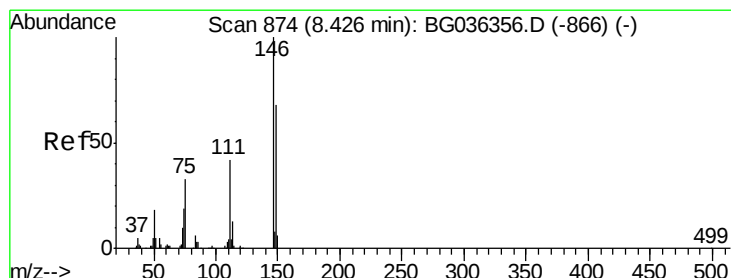
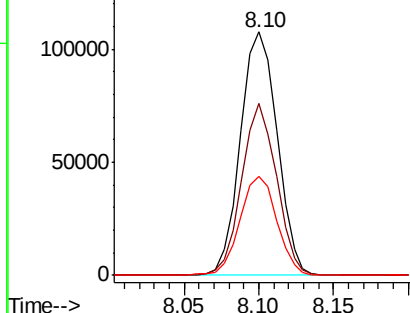
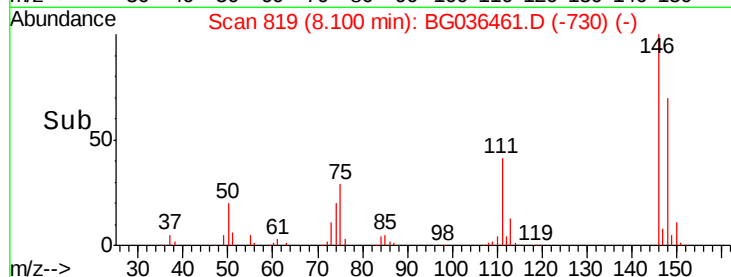


Abundance

Ion 146.00 (145.70 to 146.70): E

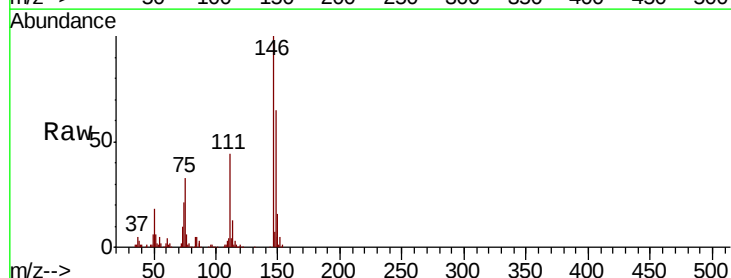
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 36.679 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	55.0	82.6
111	44.1	34.6	51.8

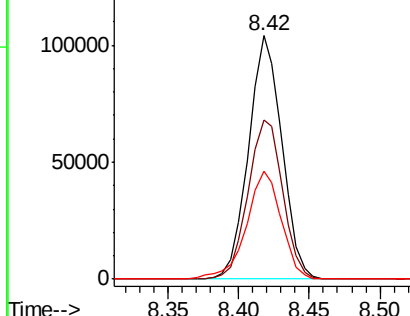
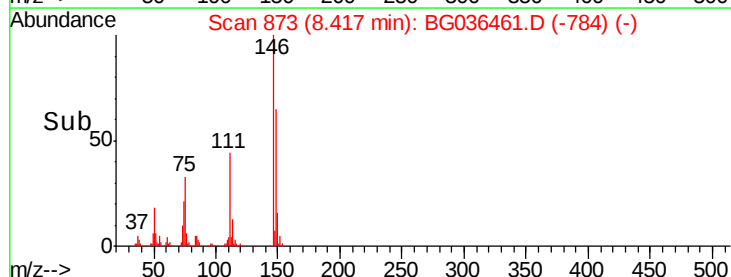


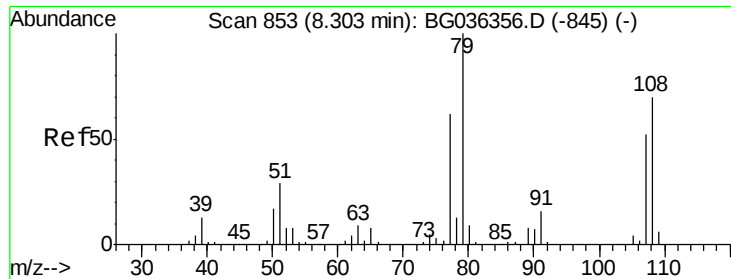
Abundance

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

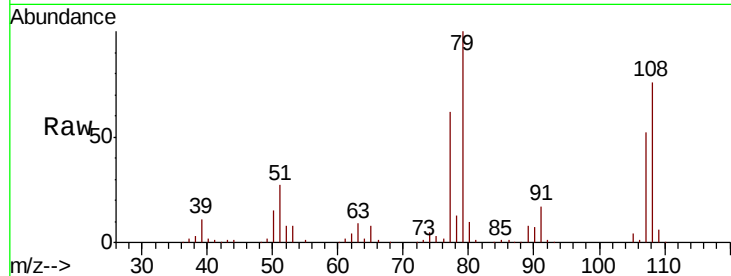




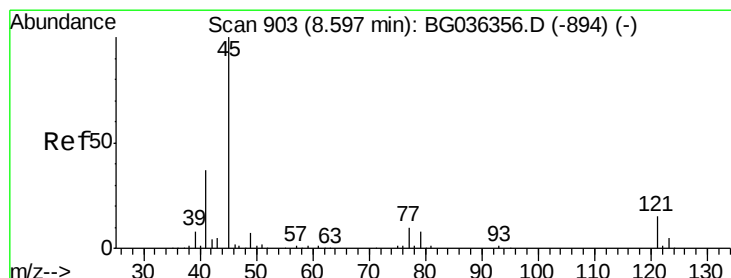
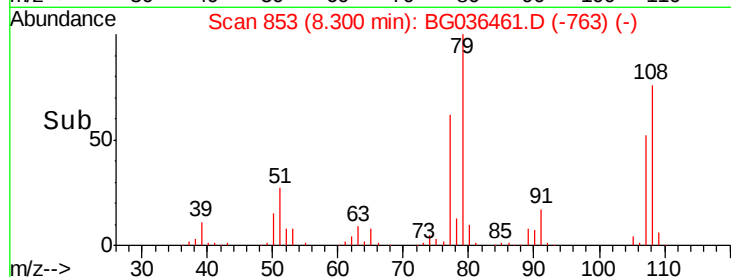
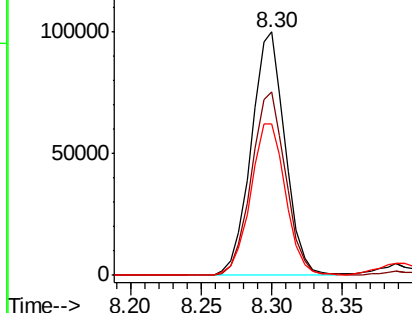
#15
Benzyl Alcohol
Concen: 37.201 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 168702
Ion Ratio Lower Upper
79 100
108 75.5 55.9 83.9
77 62.1 50.0 75.0

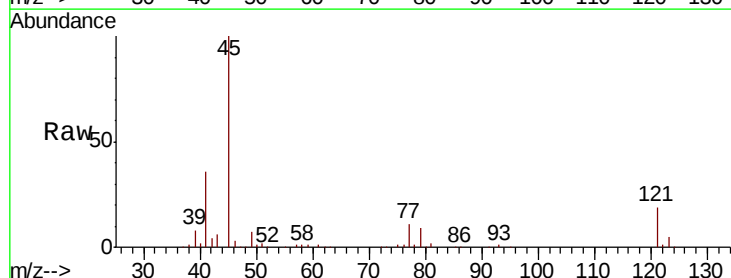


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

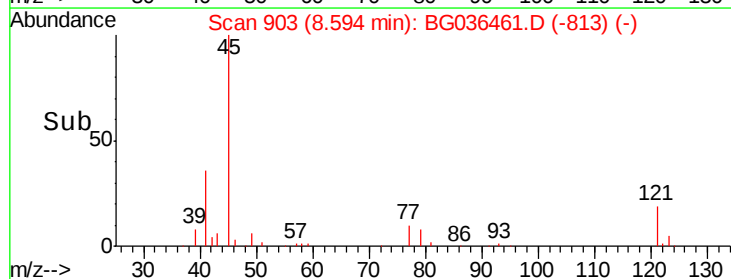
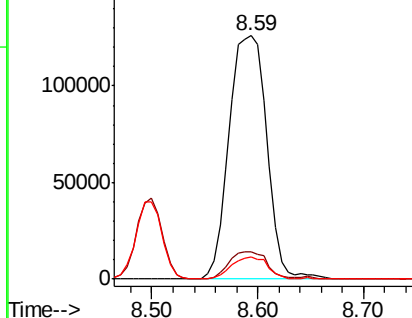


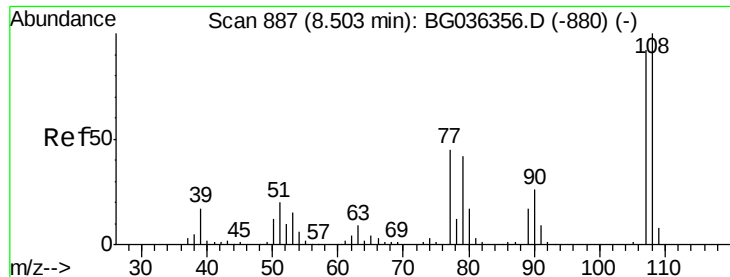
#16
2,2'-oxybis(1-chloropropane)
Concen: 33.163 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Tgt Ion: 45 Resp: 312128
Ion Ratio Lower Upper
45 100
77 11.5 0.0 30.5
79 8.9 0.0 27.9



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

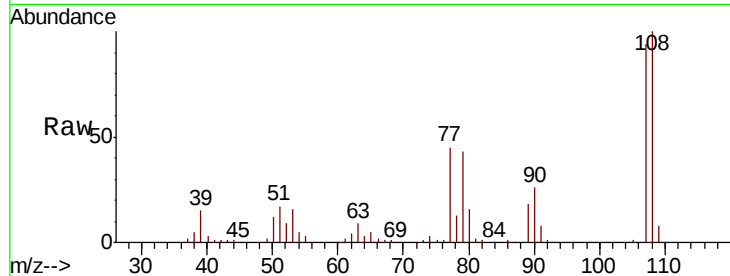




#17
2-Methylphenol
Concen: 38.223 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.6	86.7	130.1
77	47.6	39.0	58.4
79	45.3	36.6	54.8



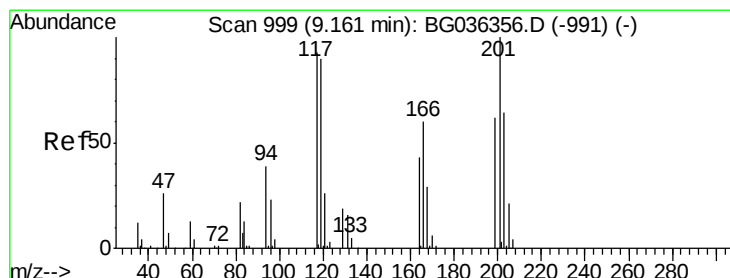
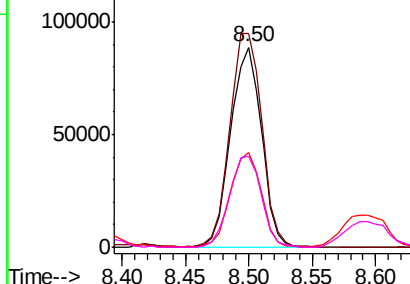
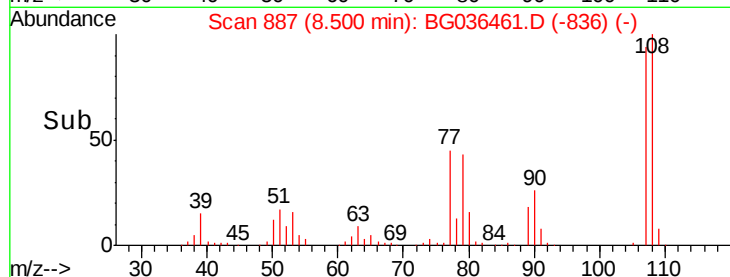
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

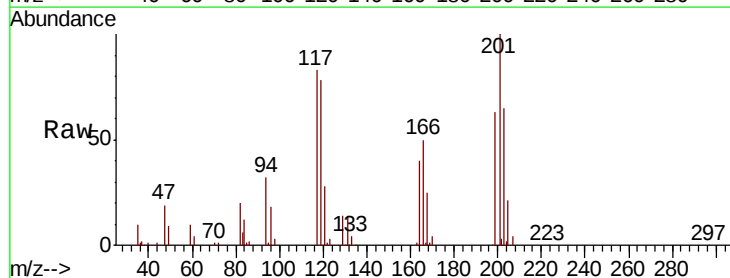
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.959 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.8	115.2
201	120.5	85.7	128.5

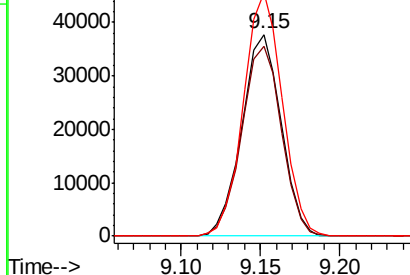
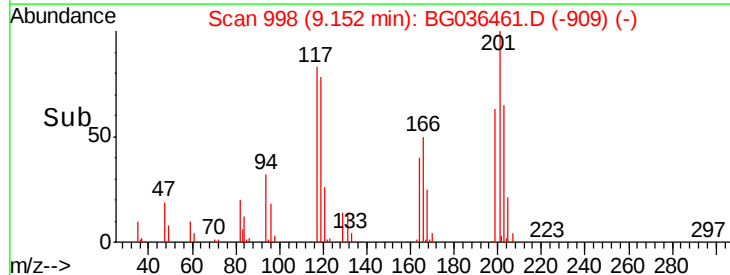


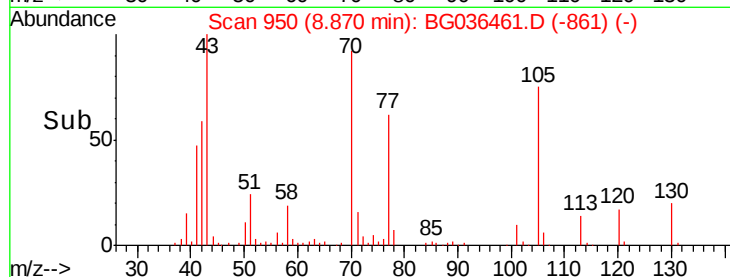
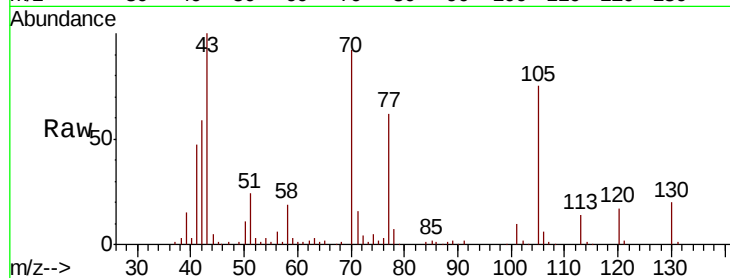
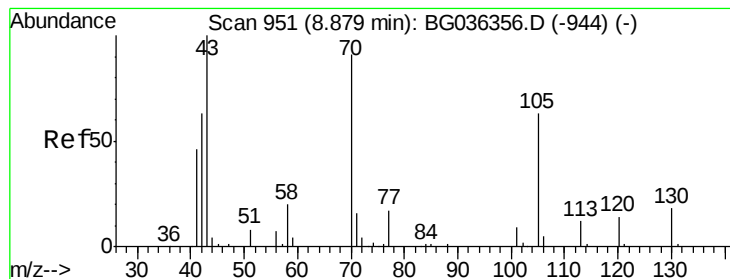
Abundance

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: 34.047 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 143139

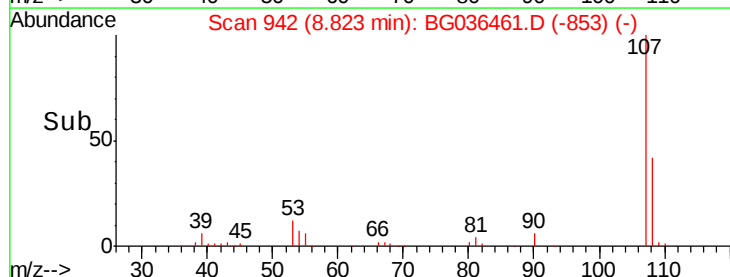
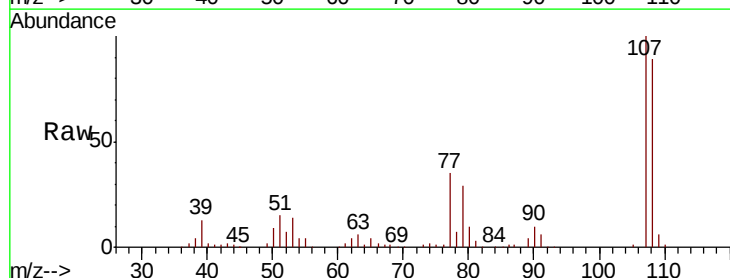
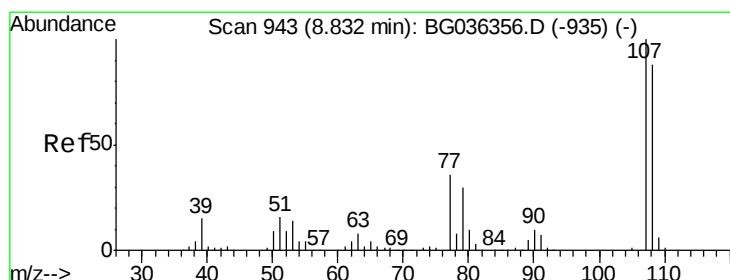
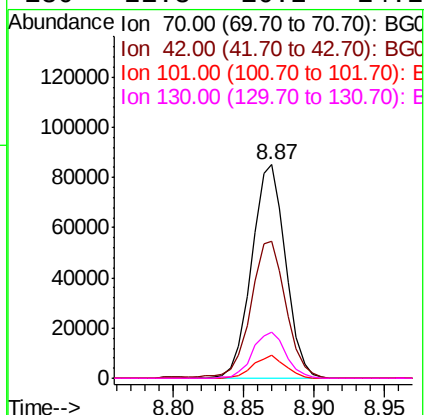
Ion Ratio Lower Upper

70 100

42 63.9 56.2 84.4

101 10.6 7.8 11.6

130 21.3 16.2 24.2



#20

3+4-Methylphenols

Concen: 38.458 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Tgt Ion: 107 Resp: 209883

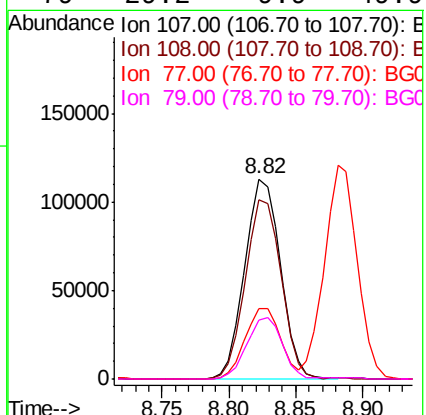
Ion Ratio Lower Upper

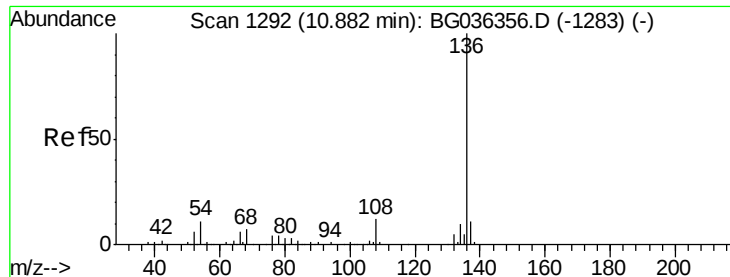
107 100

108 89.4 68.0 108.0

77 35.0 15.6 55.6

79 29.2 9.9 49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 276792

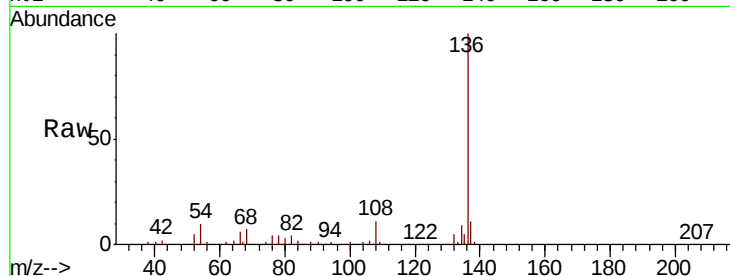
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 9.8 9.2 13.8

68 7.1 5.8 8.6

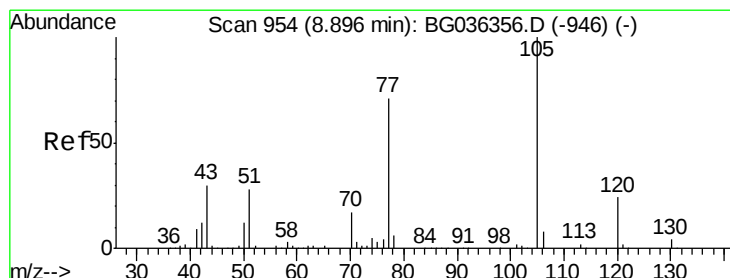
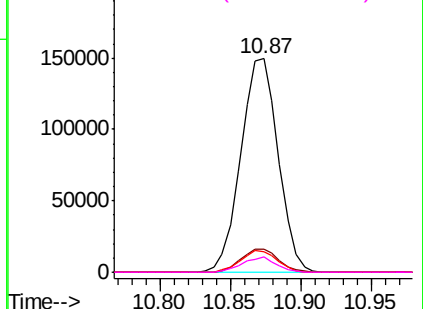
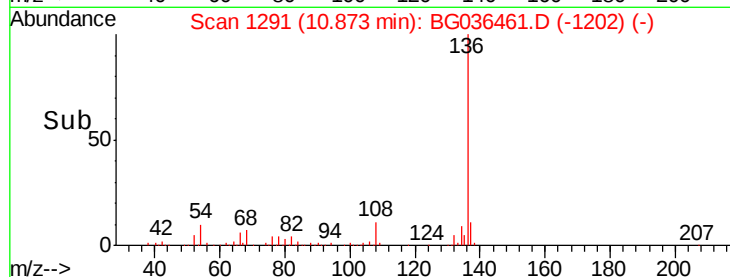


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.619 ng

RT: 8.88 min Scan# 952

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Tgt Ion:105 Resp: 258897

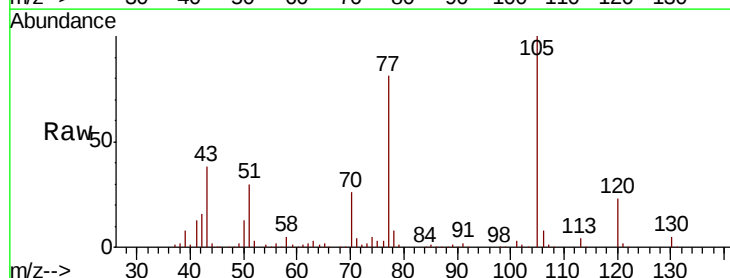
Ion Ratio Lower Upper

105 100

71 3.9 2.4 3.6#

51 30.3 25.9 38.9

120 23.0 19.4 29.0

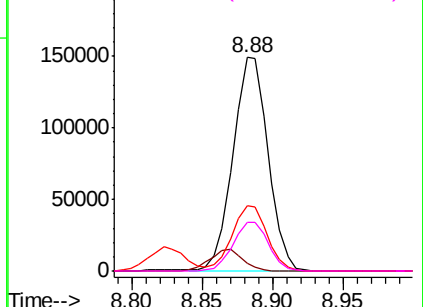
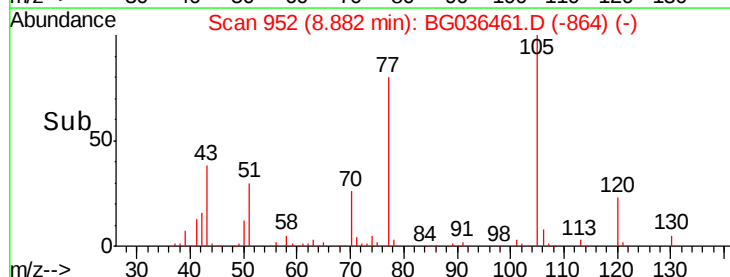


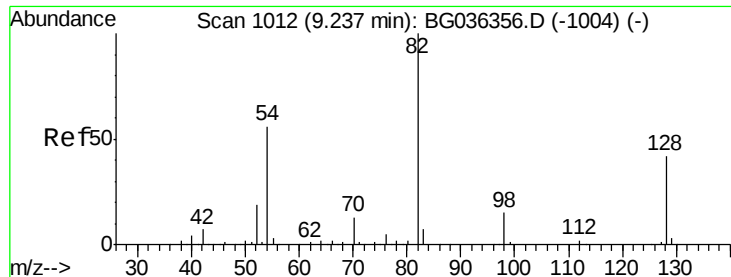
Abundance Ion 105.00 (104.70 to 105.70): E

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

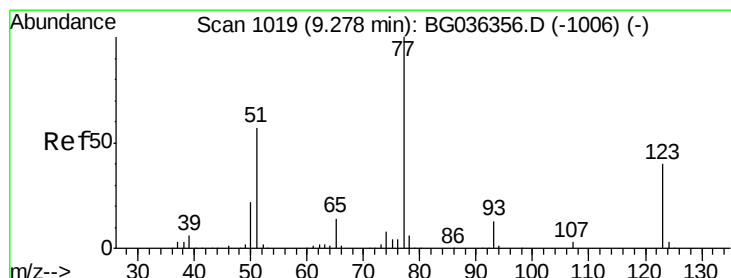
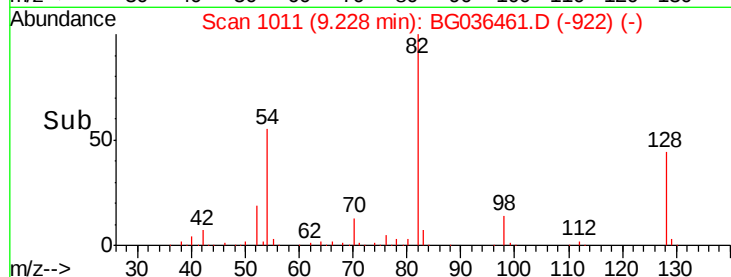
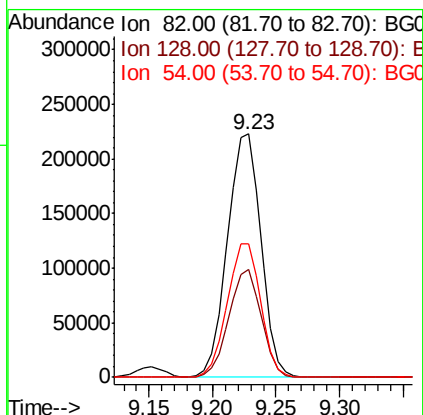
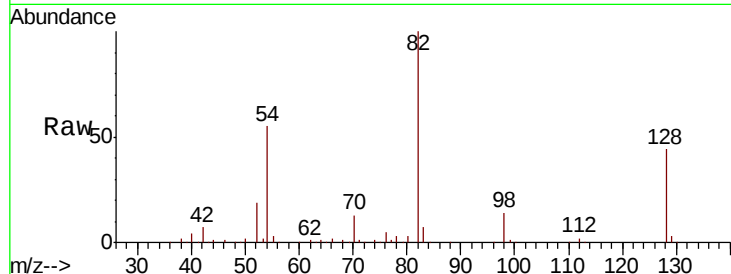




#23
 Nitrobenzene-d5
 Concen: 79.836 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

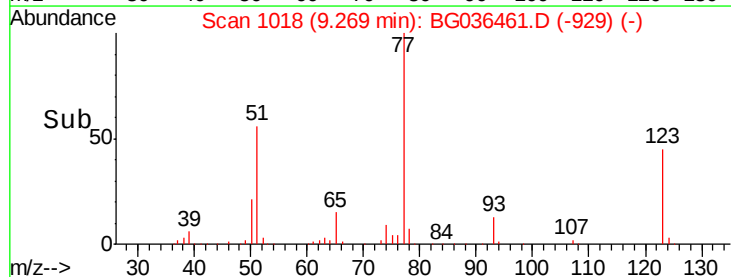
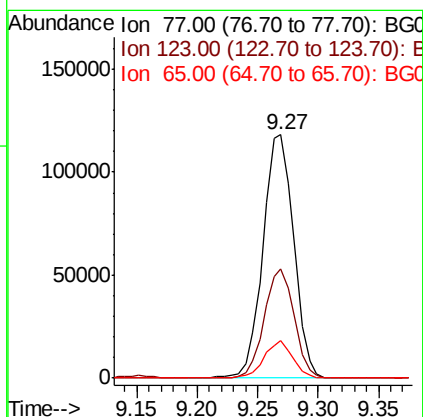
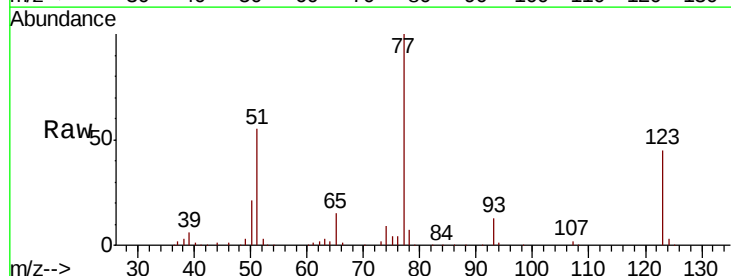
Instrument :
 BNA_G
 ClientSampled :

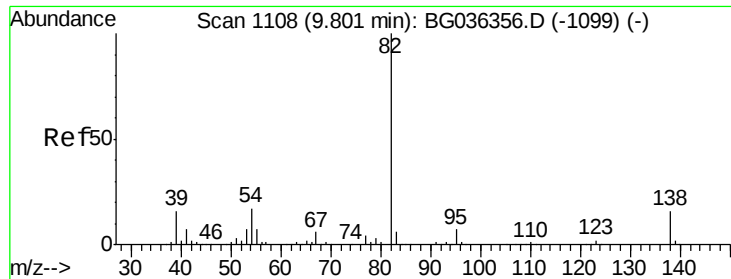
Tot Ion	82	Resp	407286
Ion Ratio	Lower	Upper	
82	100		
128	44.1	33.3	49.9
54	55.0	45.1	67.7



#24
 Nitrobenzene
 Concen: 37.703 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Tgt Ion	77	Resp	207411
Ion Ratio	Lower	Upper	
77	100		
123	44.8	32.4	48.6
65	15.4	11.5	17.3

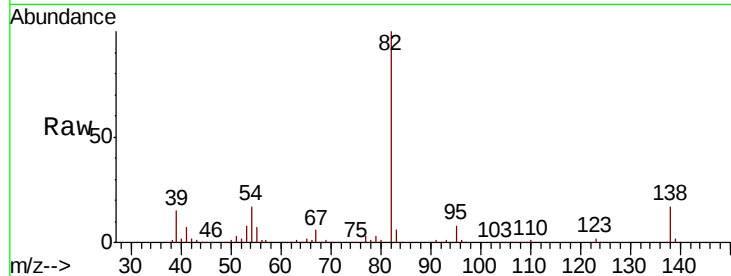




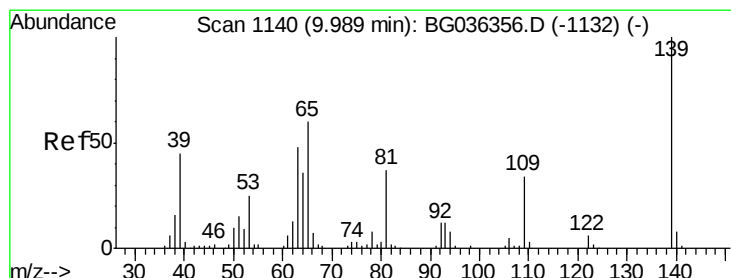
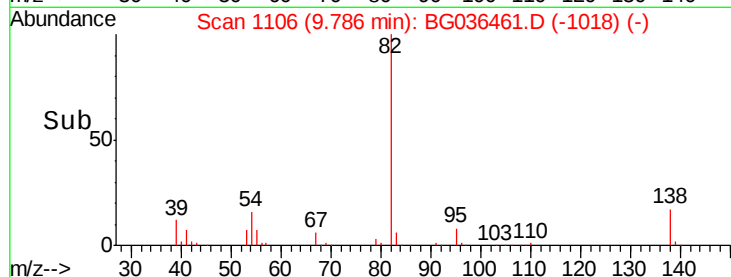
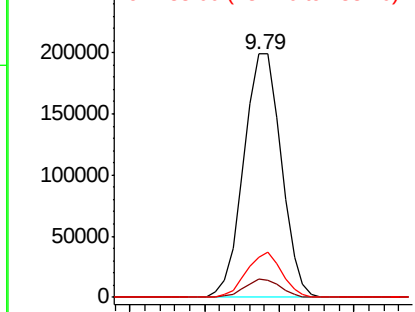
#25
Isophorone
Concen: 34.182 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 346413
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 16.7 12.9 19.3

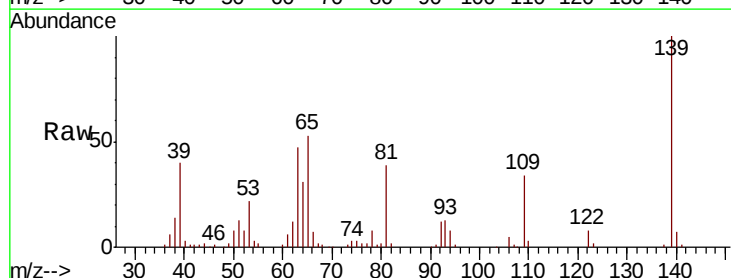


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

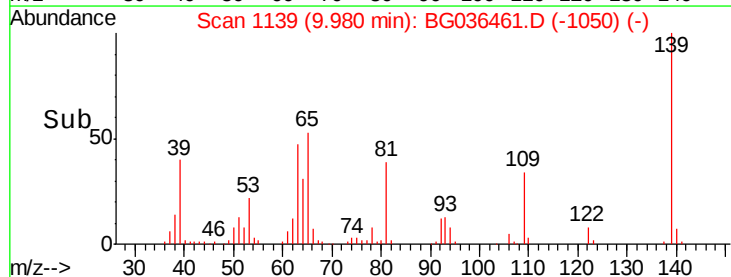
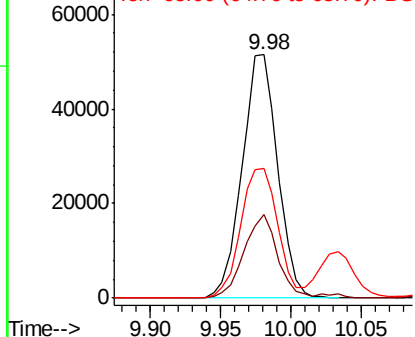


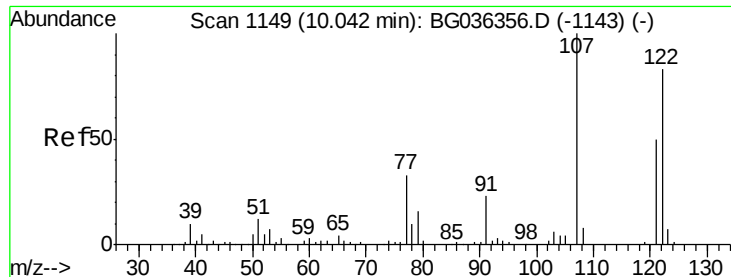
#26
2-Nitrophenol
Concen: 41.679 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Tgt Ion: 139 Resp: 90856
Ion Ratio Lower Upper
139 100
109 34.3 27.4 41.0
65 53.4 47.8 71.6



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

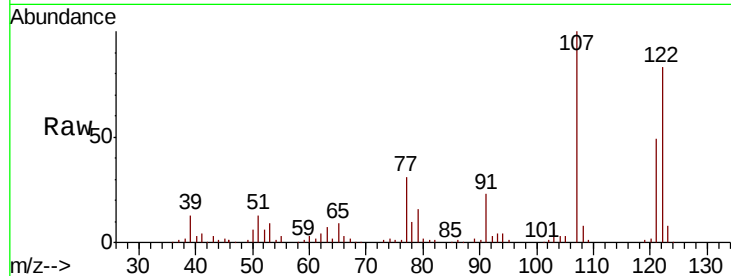




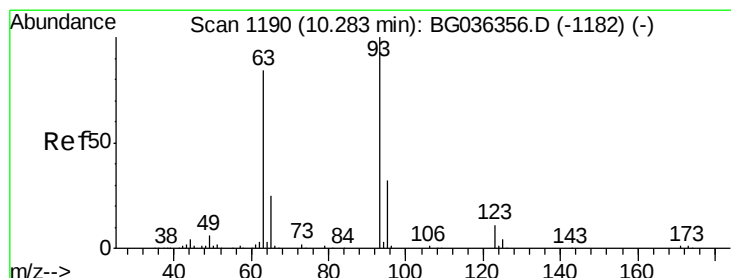
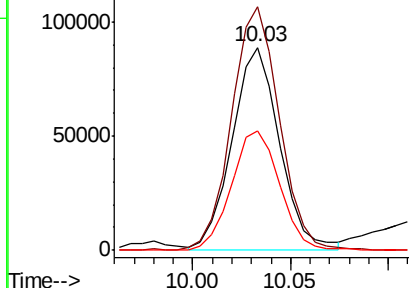
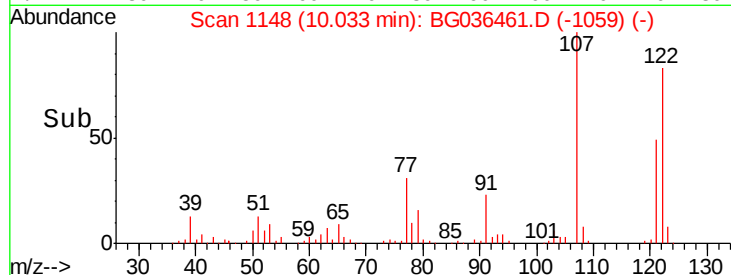
#27
 2,4-Dimethylphenol
 Concen: 37.136 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 149874
 Ion Ratio Lower Upper
 122 100
 107 119.9 96.0 144.0
 121 58.7 48.2 72.4

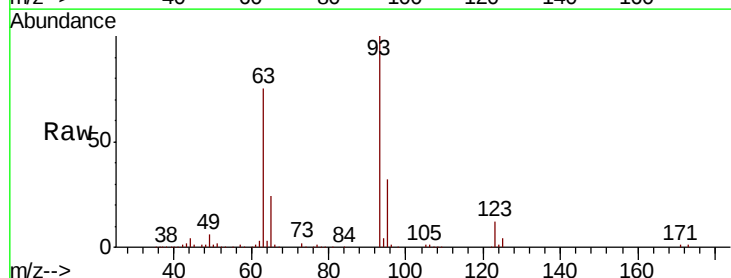


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

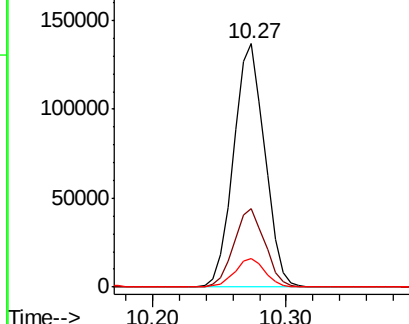
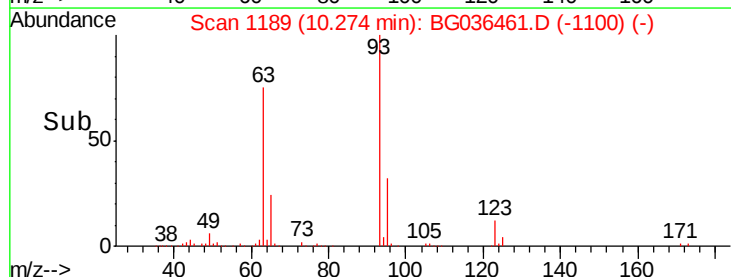


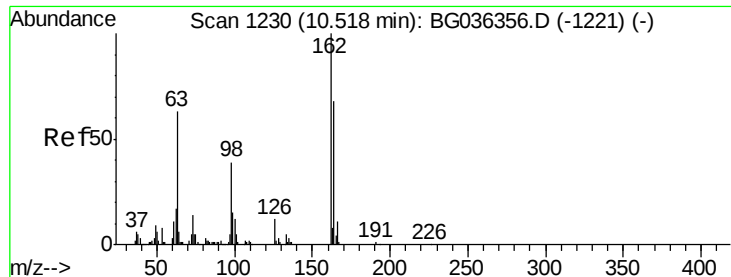
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.588 ng
 RT: 10.27 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Tgt Ion: 93 Resp: 221348
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.2 37.8
 123 11.6 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

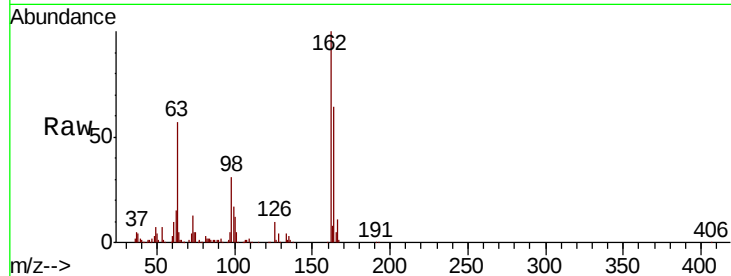




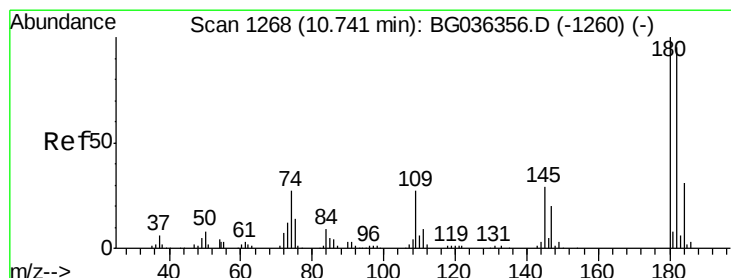
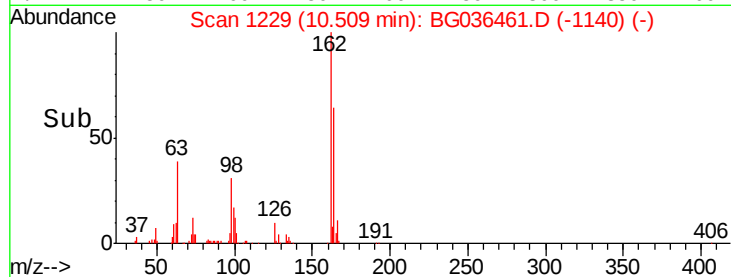
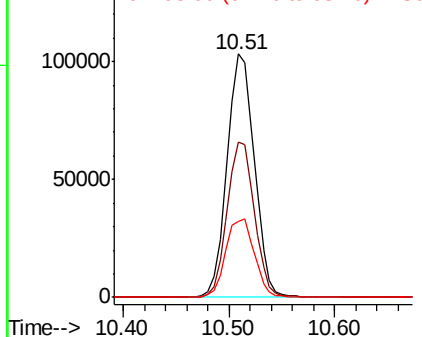
#29
 2,4-Dichlorophenol
 Concen: 41.730 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	47.6	87.6
98	31.4	19.2	59.2

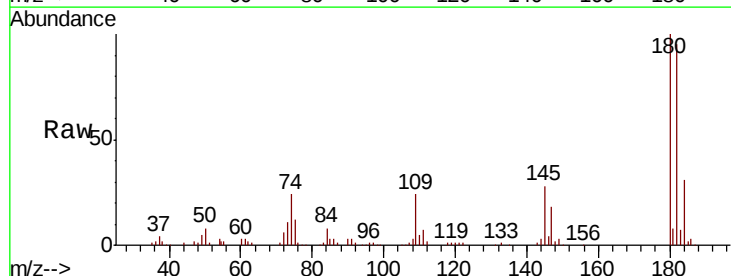


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

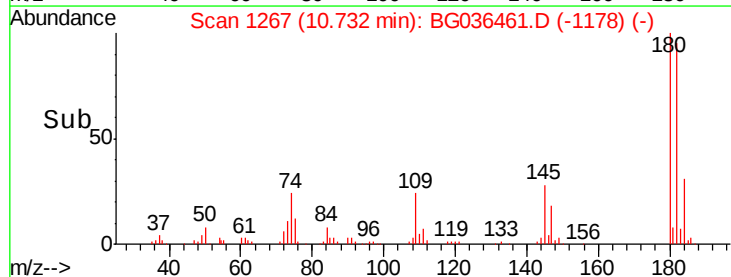
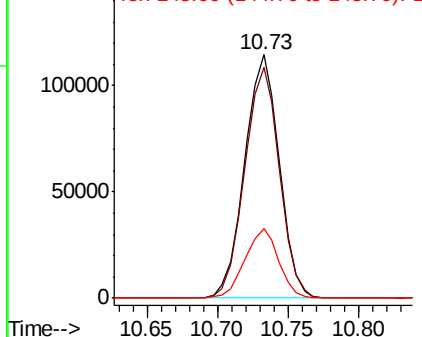


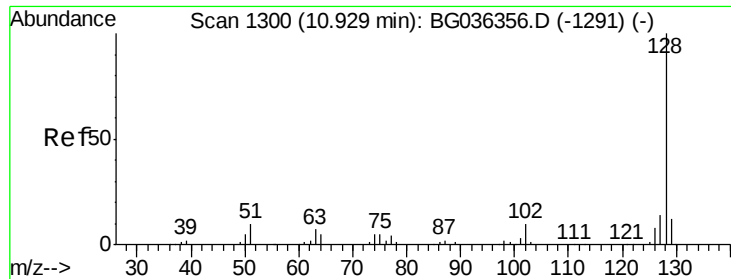
#30
 1,2,4-Trichlorobenzene
 Concen: 38.013 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.0	114.0
145	28.3	22.9	34.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

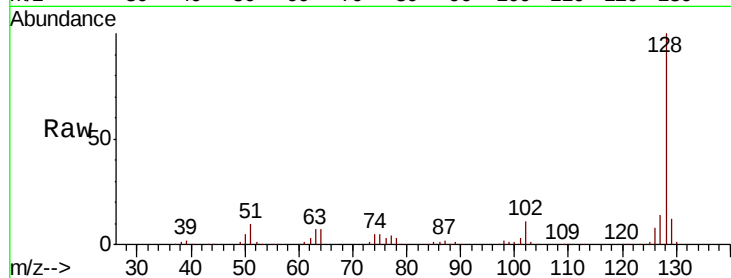




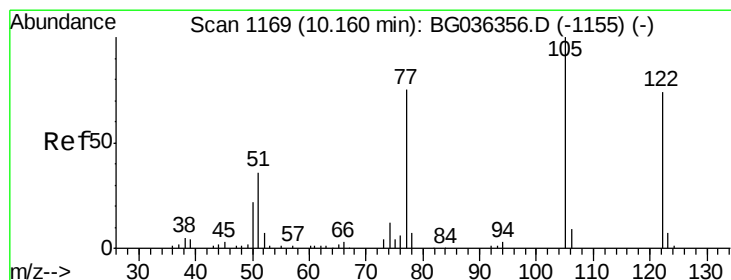
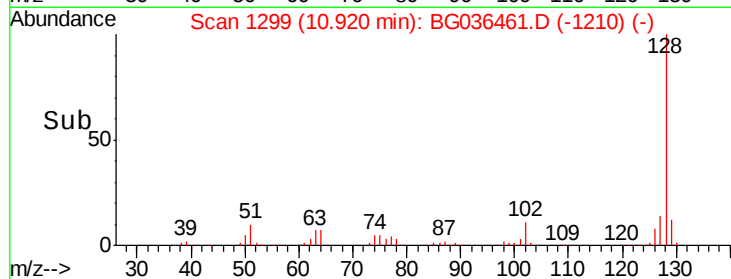
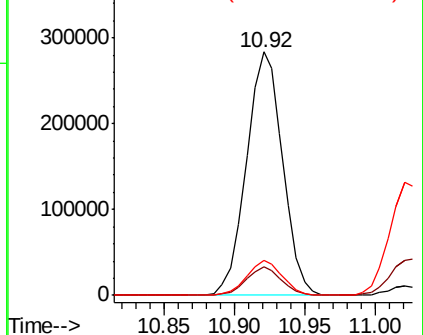
#31
Naphthalene
Concen: 36.758 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	14.2	11.0	16.4

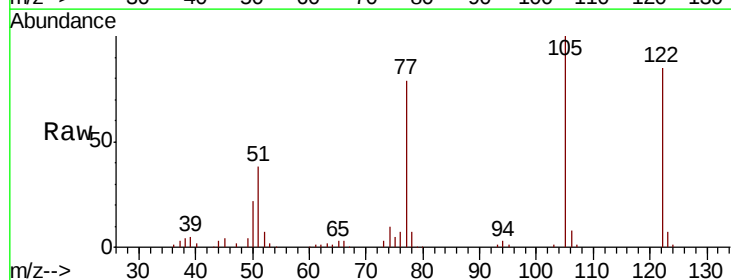


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

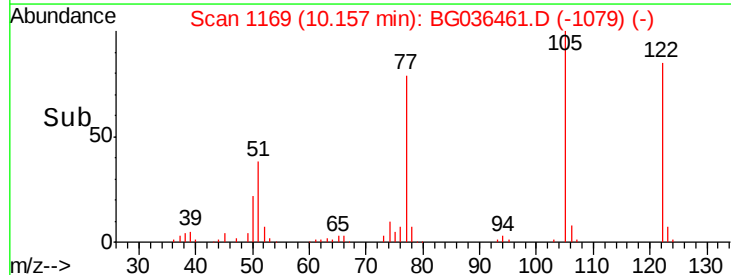
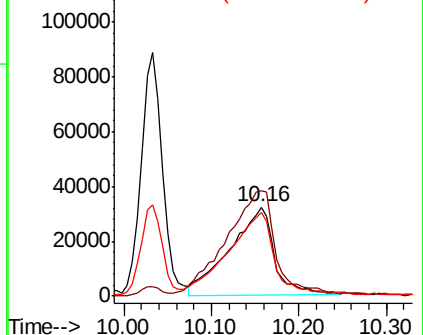


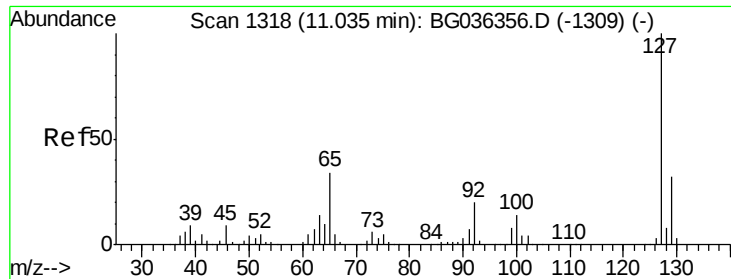
#32
Benzoic acid
Concen: 38.356 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.2	108.1	148.1
77	93.9	76.3	116.3



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

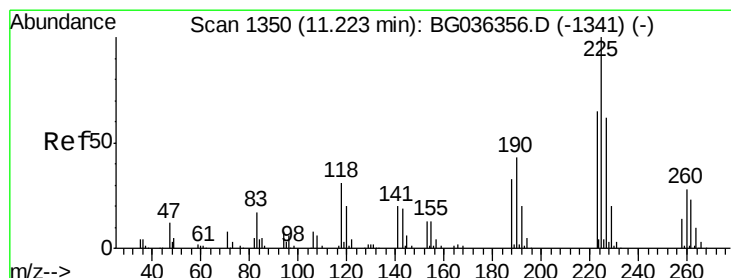
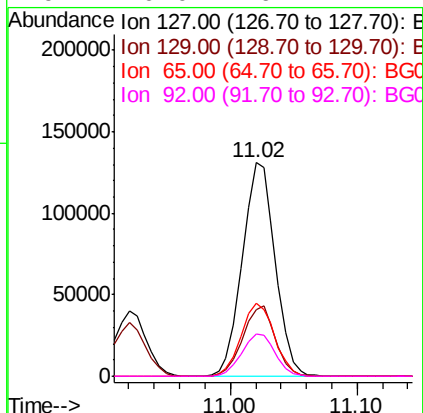
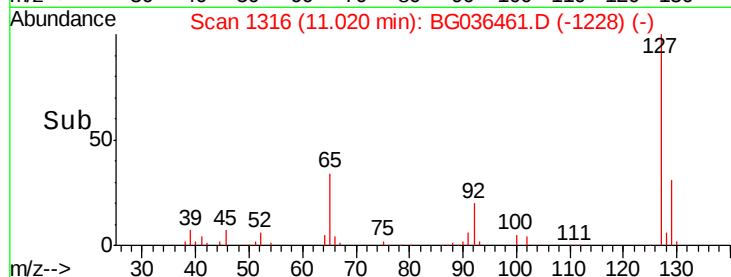
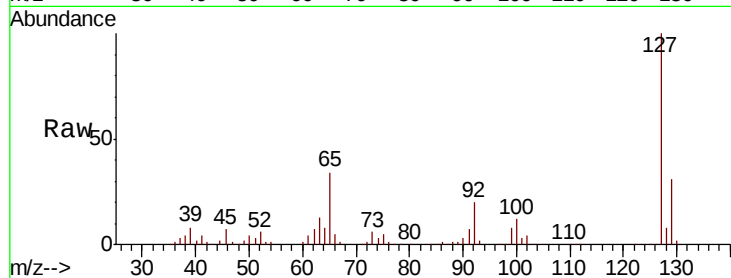




#33
4-Chloroaniline
Concen: 37.156 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

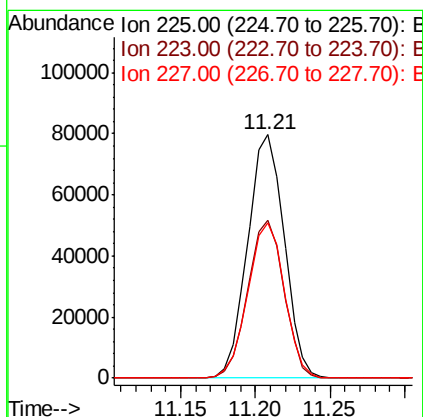
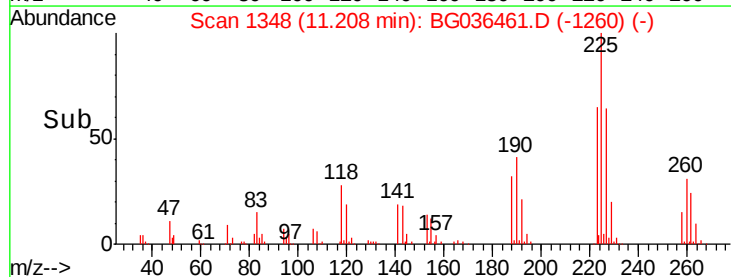
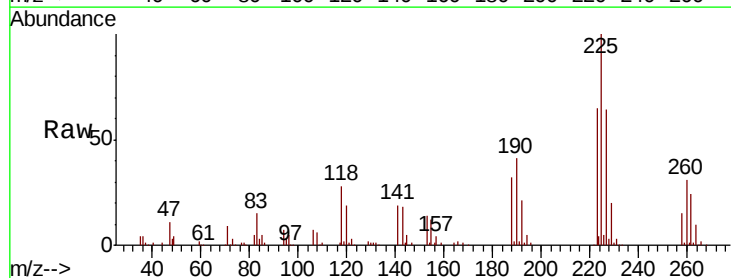
Instrument :
BNA_G
ClientSampleId :

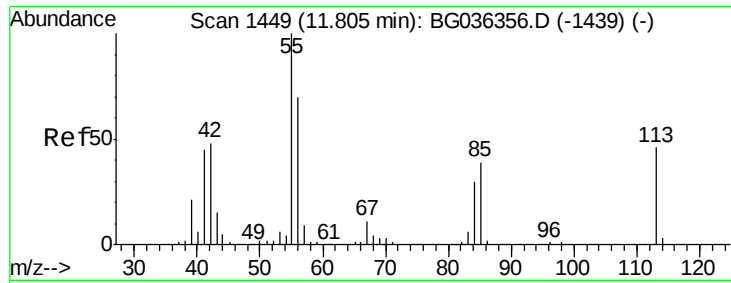
Tot Ion:	127	Resp:	235584
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	34.5	27.5	41.3
92	20.0	16.2	24.2



#34
Hexachlorobutadiene
Concen: 38.762 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Tgt Ion:	225	Resp:	134757
Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.8	77.8
227	63.5	49.8	74.6





#35

Caprolactam

Concen: 37.191 ng

RT: 11.80 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Instrument :

BNA_G

ClientSampled :

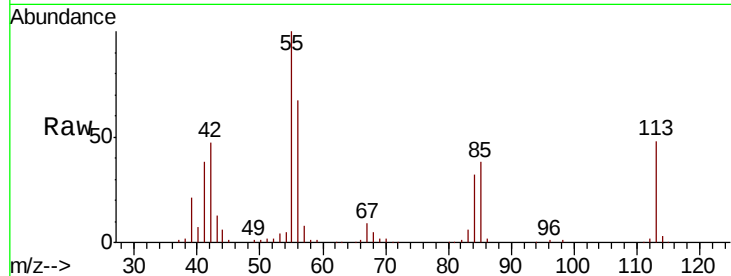
Tot Ion:113 Resp: 65531

Ion Ratio Lower Upper

113 100

55 208.2 197.7 237.7

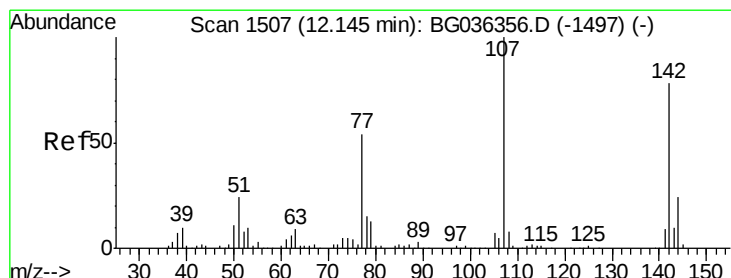
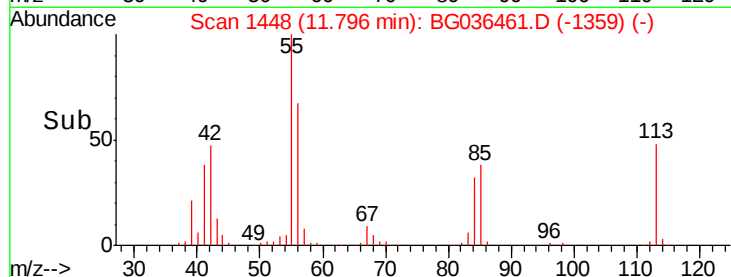
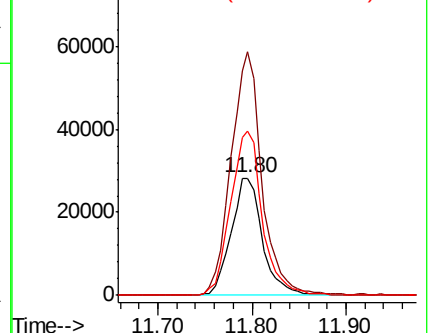
56 140.0 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 38.673 ng

RT: 12.14 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

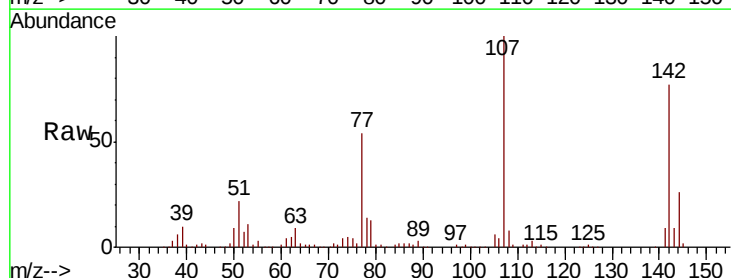
Tgt Ion:107 Resp: 198758

Ion Ratio Lower Upper

107 100

144 25.9 19.5 29.3

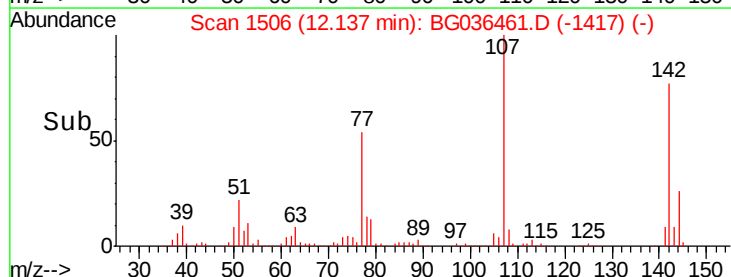
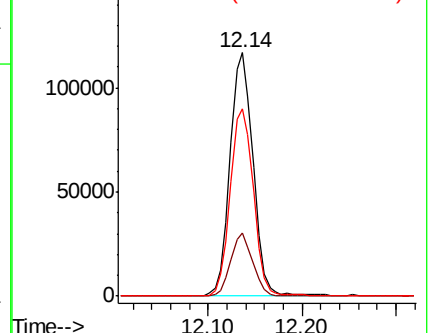
142 76.8 62.4 93.6

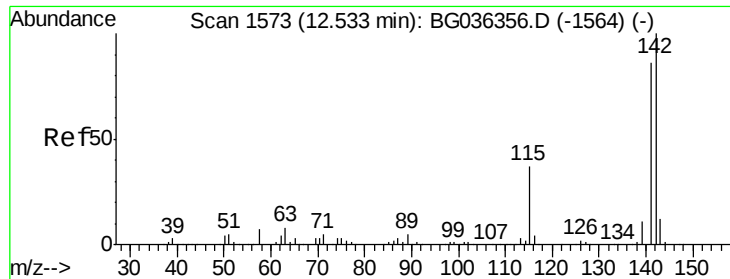


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

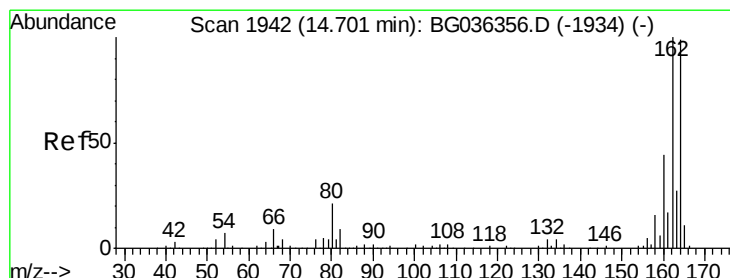
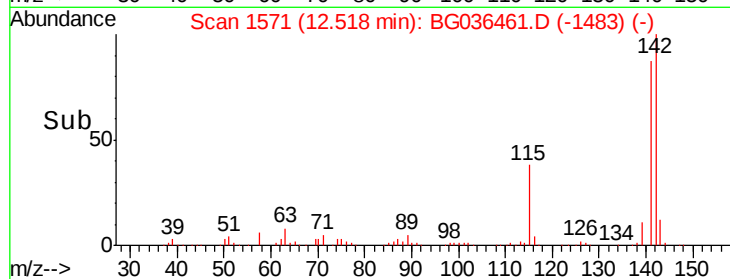
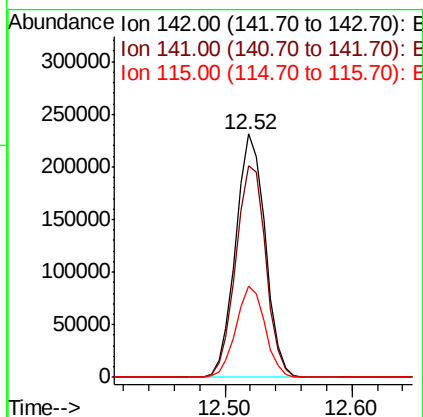
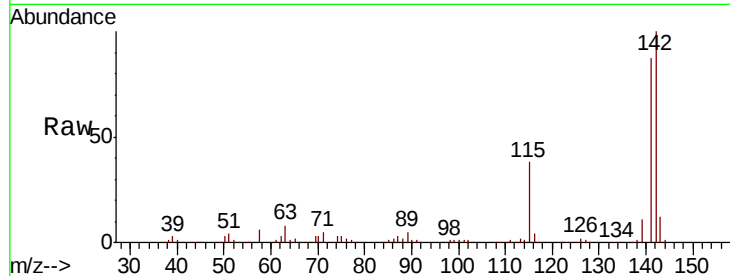




#37
2-Methylnaphthalene
Concen: 36.923 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

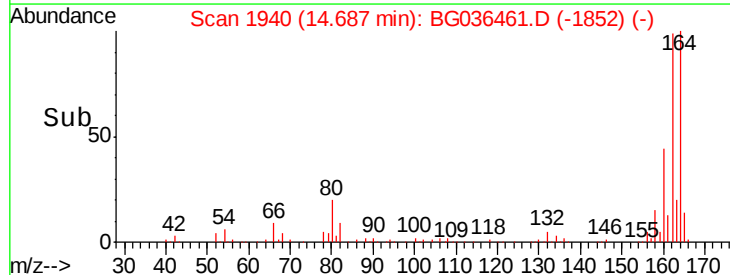
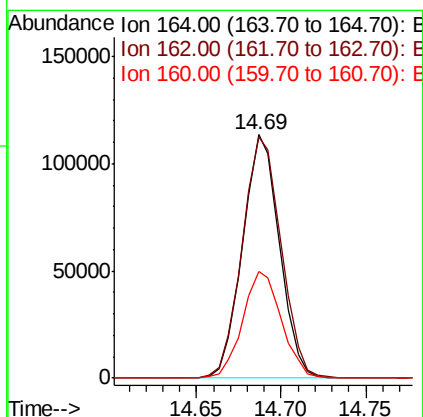
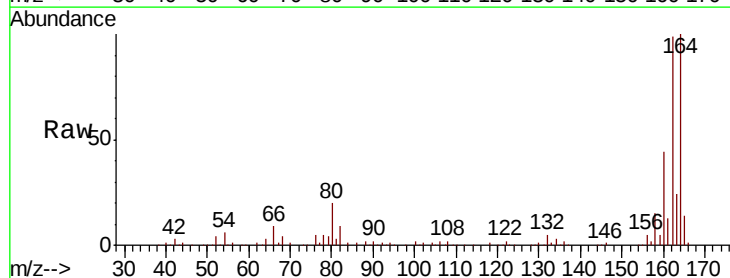
Instrument :
BNA_G
ClientSampleId :

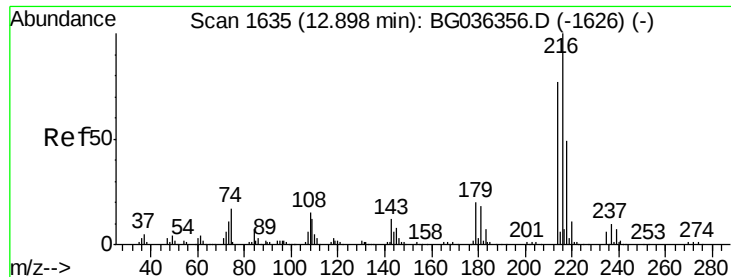
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	68.5	102.7
115	37.5	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	80.7	121.1
160	43.6	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.972 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 237761

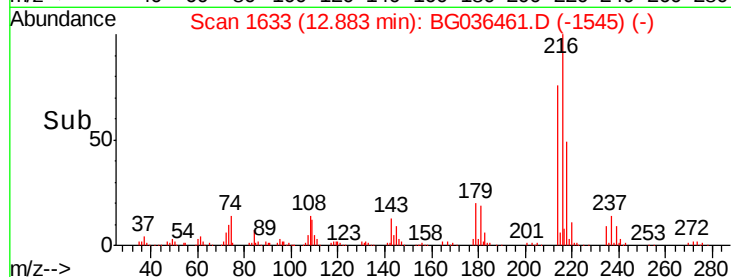
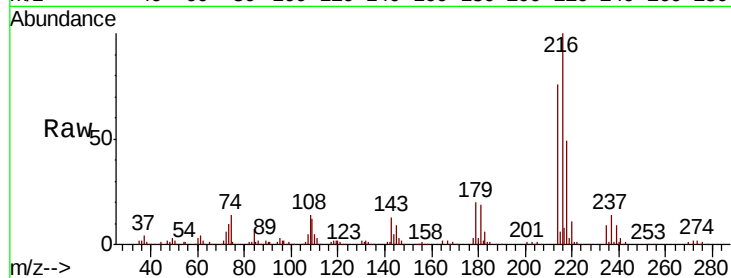
Ion Ratio Lower Upper

216 100

214 77.5 61.0 91.6

179 19.0 15.7 23.5

108 15.5 13.1 19.7

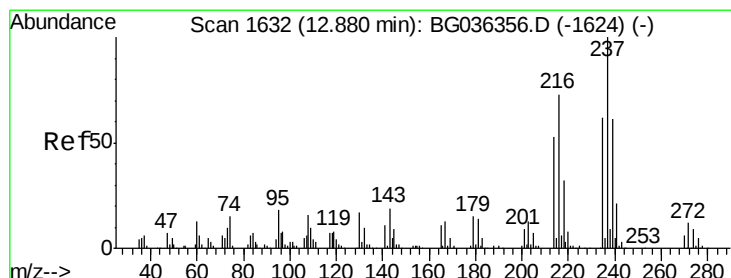
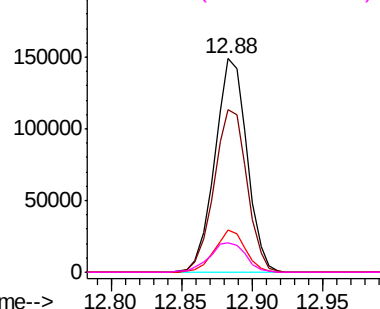


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.642 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

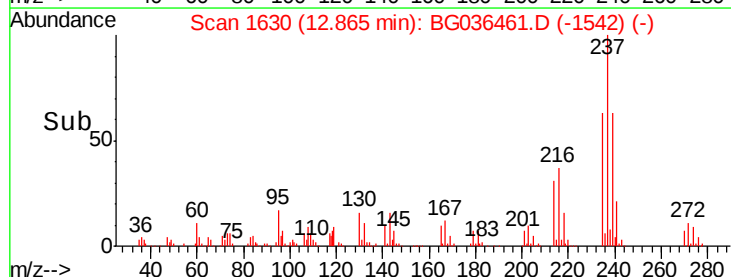
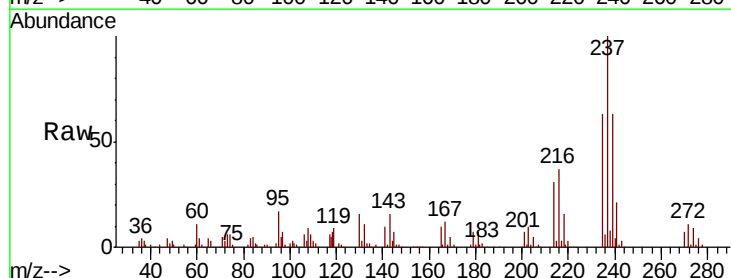
Tgt Ion:237 Resp: 113136

Ion Ratio Lower Upper

237 100

235 62.6 42.2 82.2

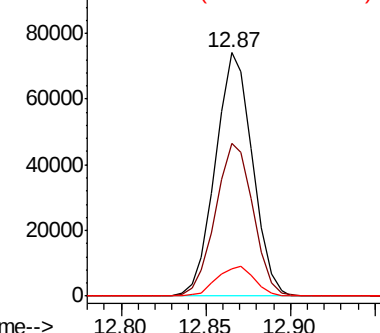
272 11.3 0.0 32.1

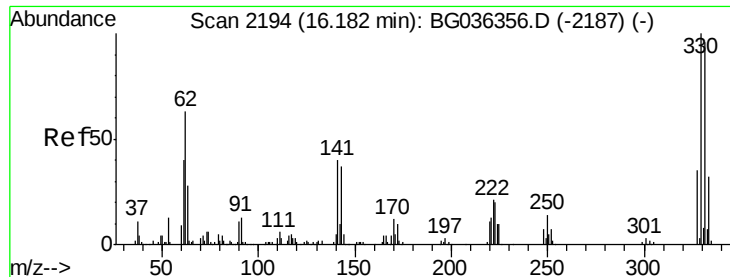


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

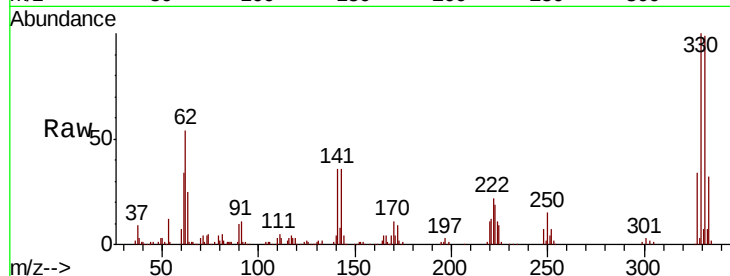




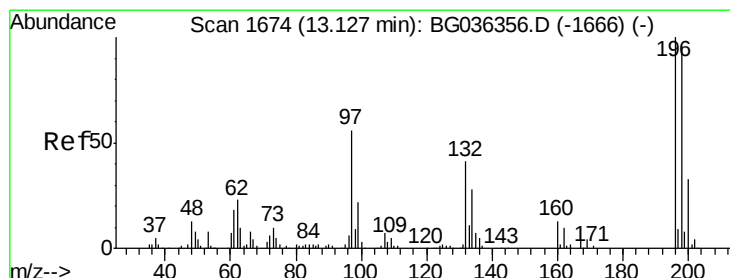
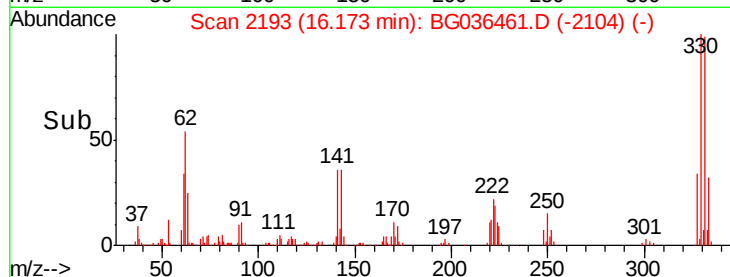
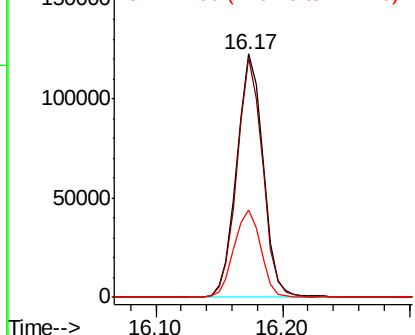
#41
 2,4,6-Tribromophenol
 Concen: 85.857 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 176612
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.4 113.2
 141 36.3 30.7 46.1

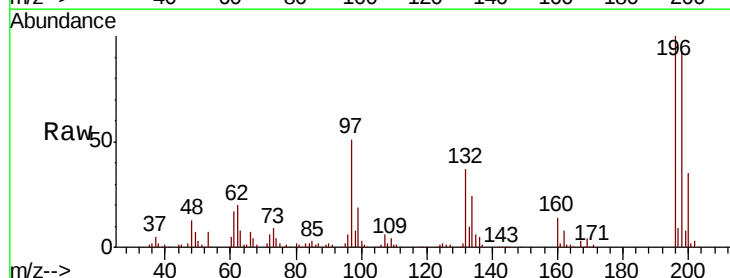


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

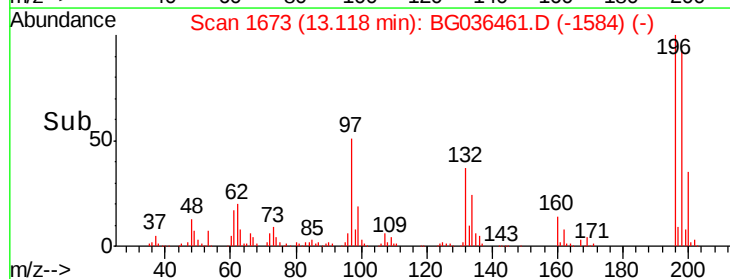
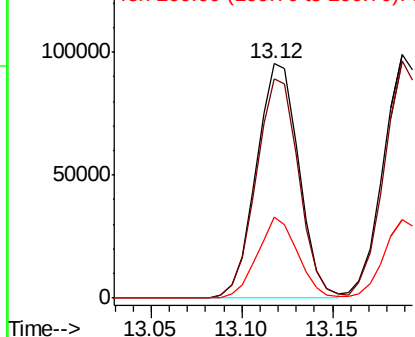


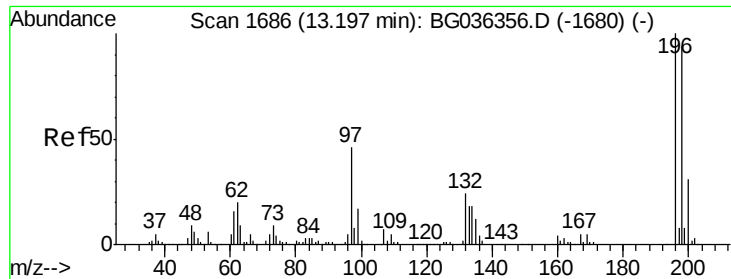
#42
 2,4,6-Trichlorophenol
 Concen: 41.888 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Tgt Ion:196 Resp: 155669
 Ion Ratio Lower Upper
 196 100
 198 93.2 77.2 115.8
 200 34.8 26.3 39.5



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

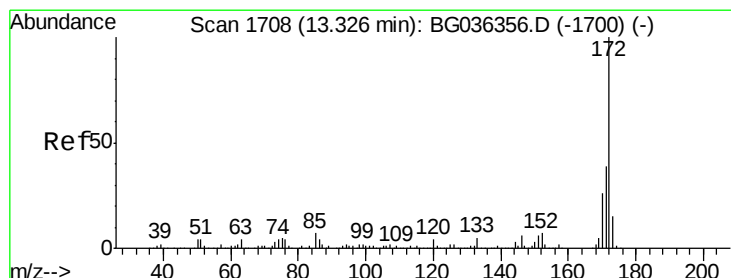
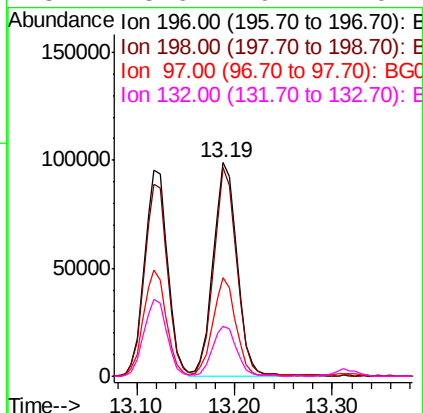
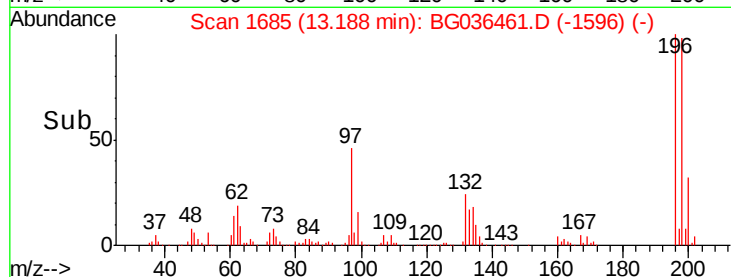
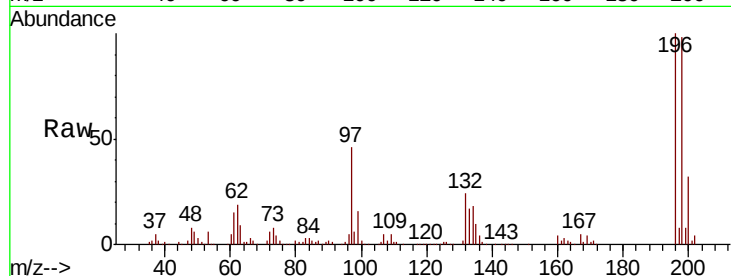




#43
 2,4,5-Trichlorophenol
 Concen: 42.092 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

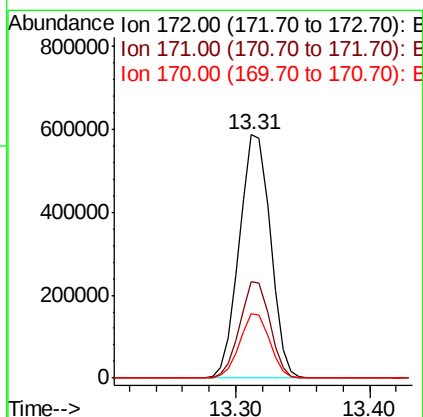
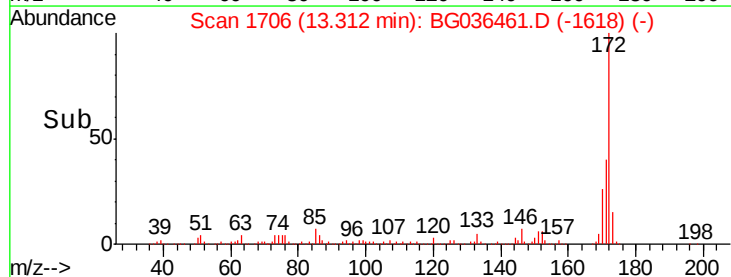
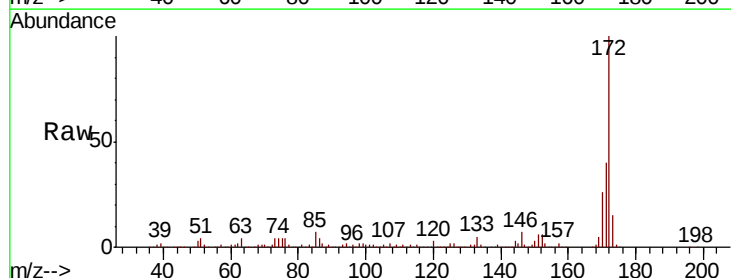
Instrument :
 BNA_G
 ClientSampleId :

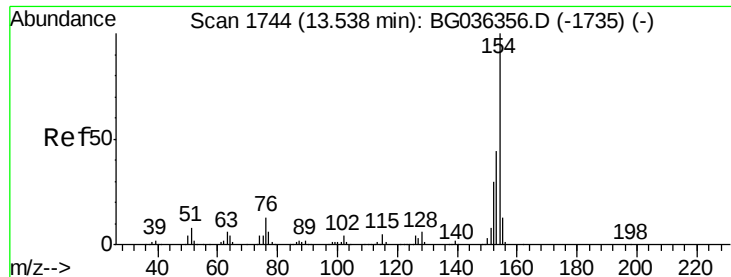
Tot Ion	196	Resp	166847
Ion Ratio	100	Lower	Upper
196	100		
198	97.5	75.6	113.4
97	46.1	37.2	55.8
132	23.6	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 78.671 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Tgt Ion	172	Resp	949875
Ion Ratio	100	Lower	Upper
172	100		
171	39.6	31.3	46.9
170	26.5	21.0	31.6





#45

1,1'-Biphenyl

Concen: 36.824 ng

RT: 13.52 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Instrument :

BNA_G

ClientSampleId :

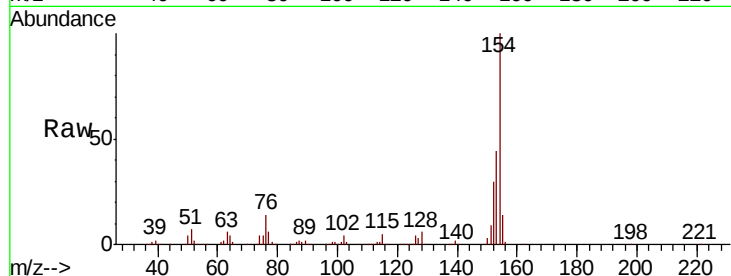
Tot Ion:154 Resp: 526948

Ion Ratio Lower Upper

154 100

153 44.2 24.0 64.0

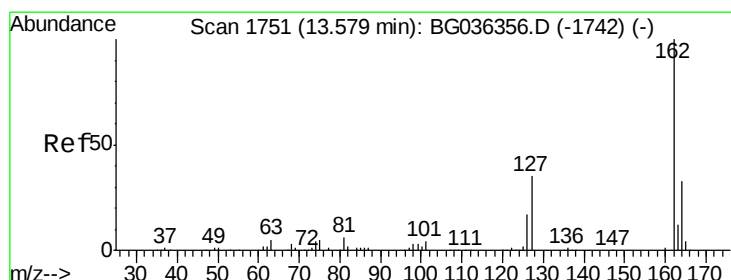
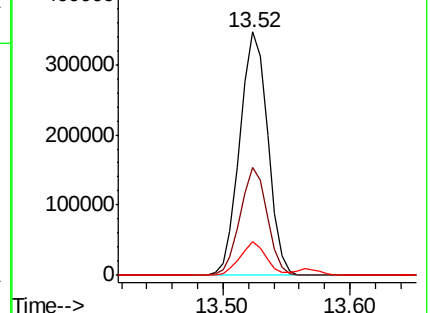
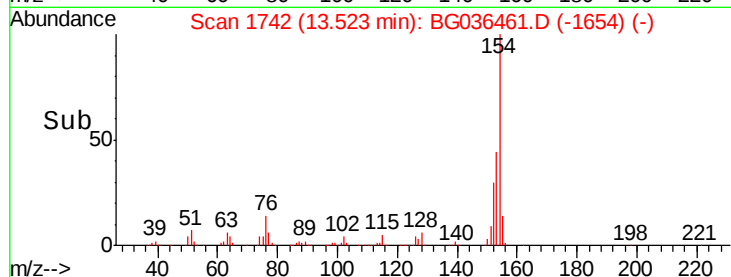
76 13.8 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.816 ng

RT: 13.56 min Scan# 1749

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

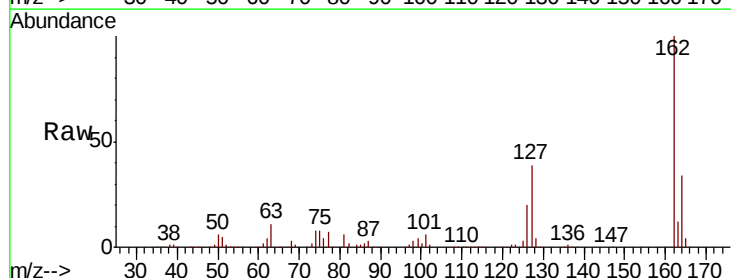
Tgt Ion:162 Resp: 413125

Ion Ratio Lower Upper

162 100

127 38.8 30.7 46.1

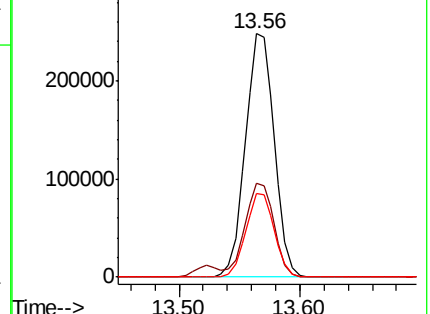
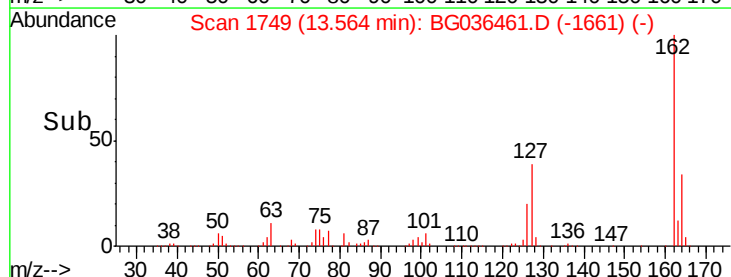
164 34.5 26.7 40.1

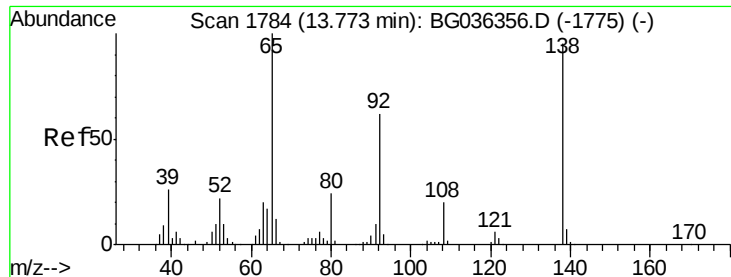


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

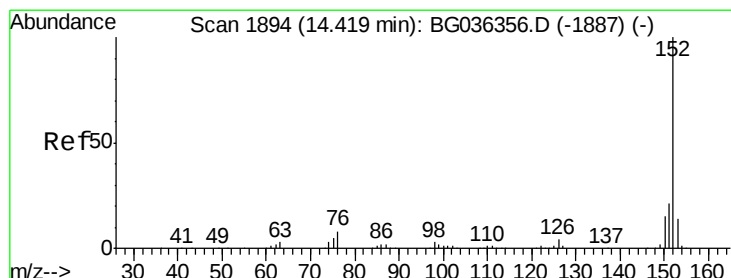
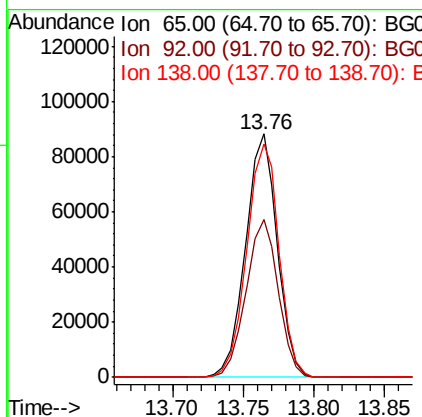
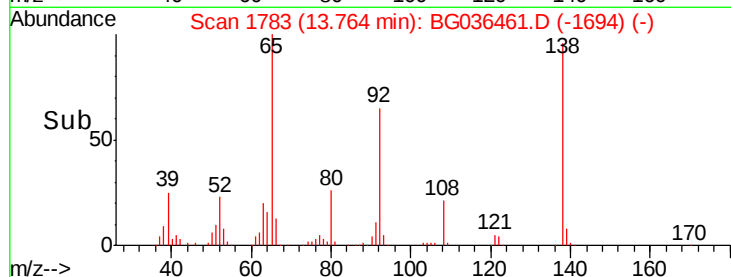
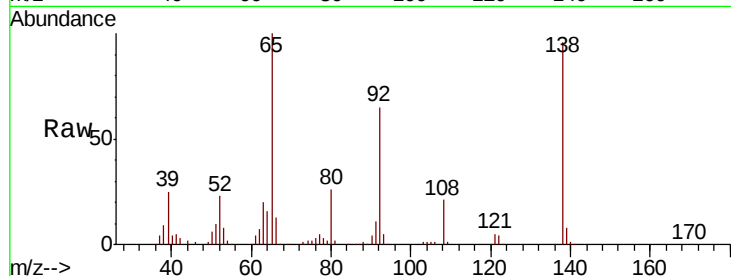




#47
2-Nitroaniline
Concen: 40.543 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

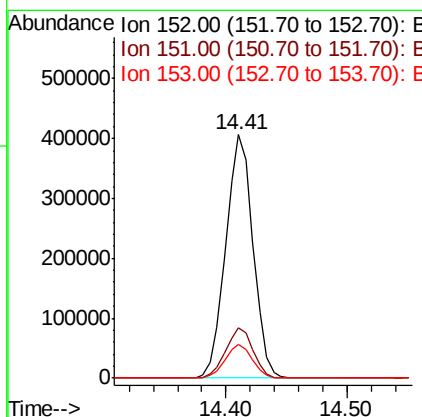
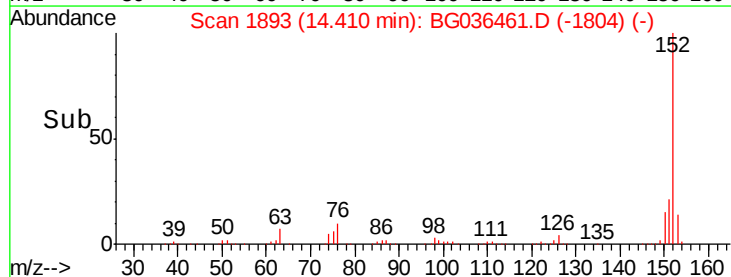
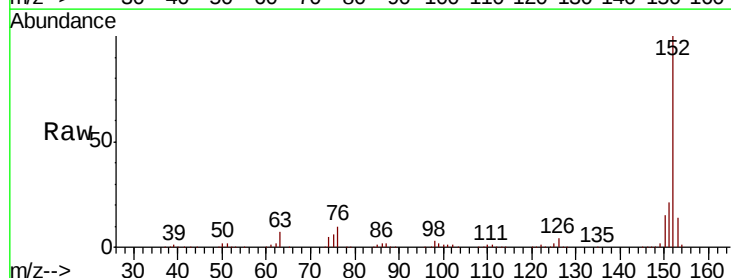
Instrument :
BNA_G
ClientSampleId :

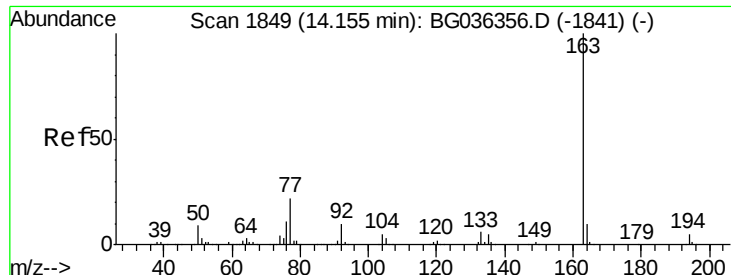
Tot Ion: 65 Resp: 139082
Ion Ratio Lower Upper
65 100
92 65.1 49.9 74.9
138 95.8 76.2 114.4



#48
Acenaphthylene
Concen: 37.169 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Tgt Ion: 152 Resp: 634607
Ion Ratio Lower Upper
152 100
151 20.8 16.9 25.3
153 14.1 11.2 16.8





#49

Dimethylphthalate

Concen: 37.060 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Instrument :

BNA_G

ClientSampleId :

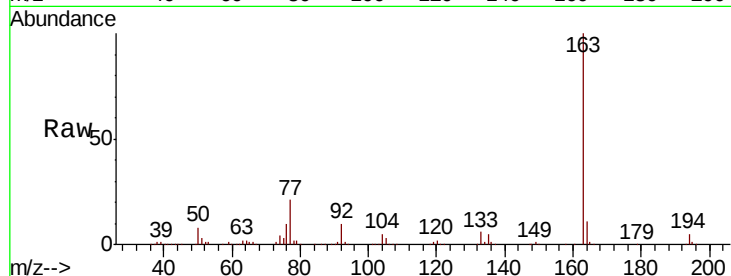
Tot Ion:163 Resp: 521688

Ion Ratio Lower Upper

163 100

194 5.1 4.0 6.0

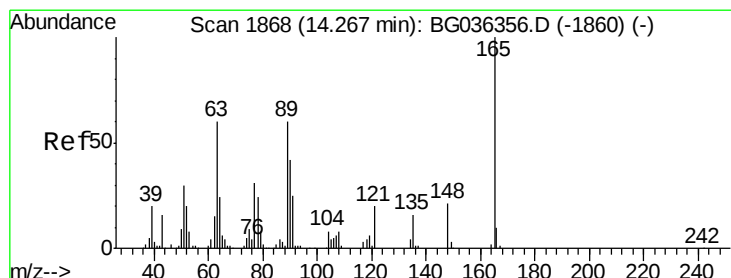
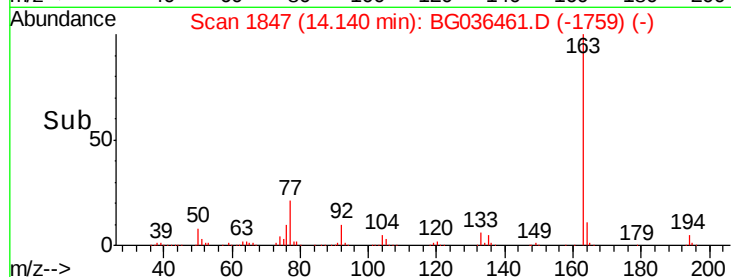
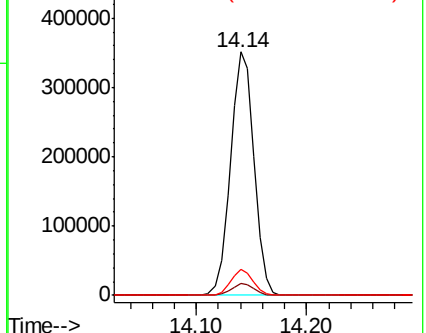
164 10.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.548 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

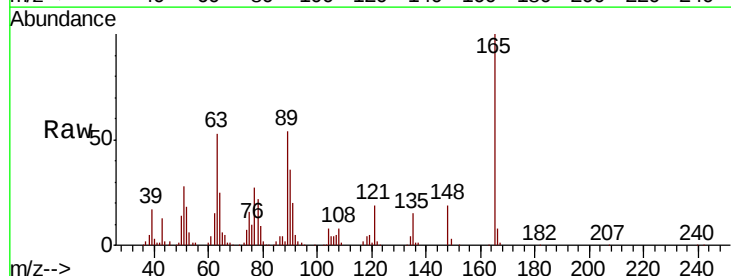
Tgt Ion:165 Resp: 117454

Ion Ratio Lower Upper

165 100

63 52.8 50.1 75.1

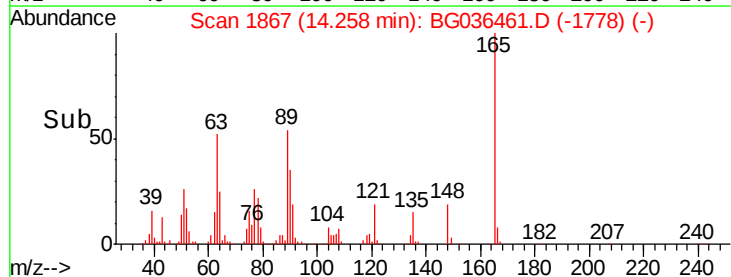
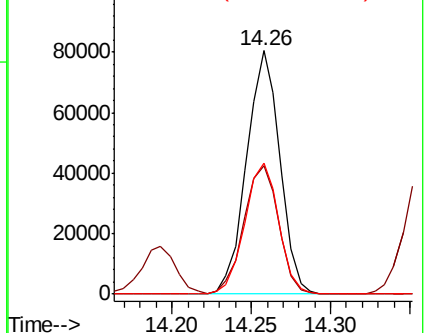
89 53.8 47.8 71.6

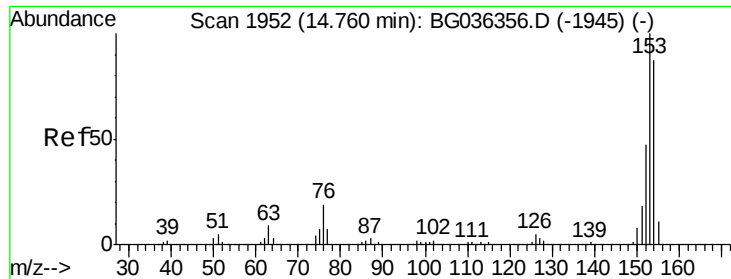


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.473 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Instrument :

BNA_G

ClientSampleId :

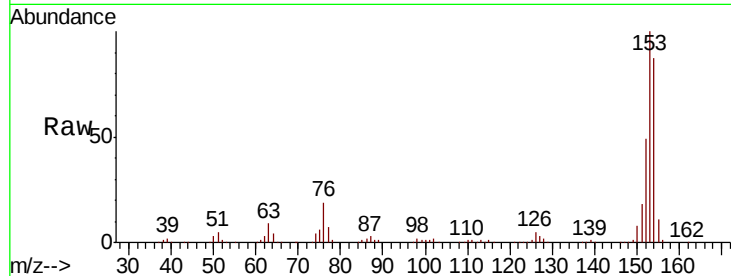
Tot Ion:154 Resp: 409744

Ion Ratio Lower Upper

154 100

153 114.9 91.8 137.6

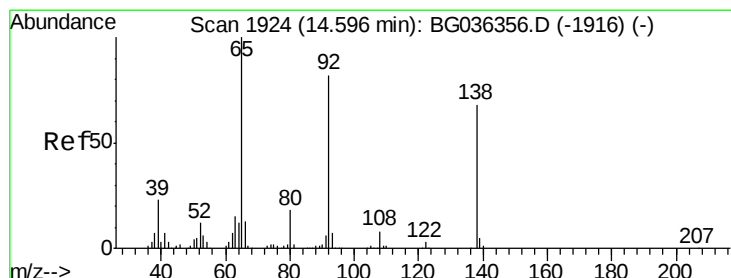
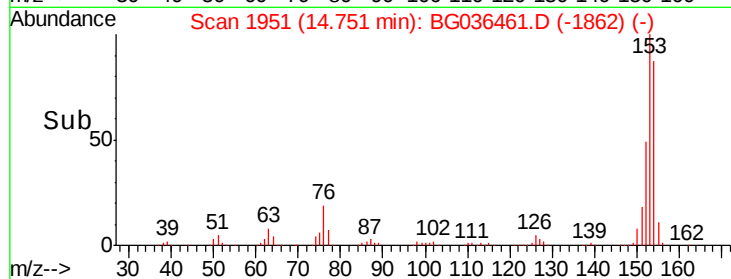
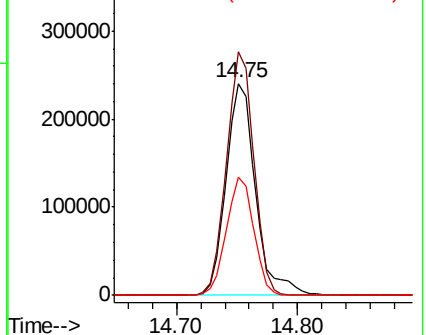
152 56.0 43.5 65.3



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: 42.336 ng

RT: 14.59 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

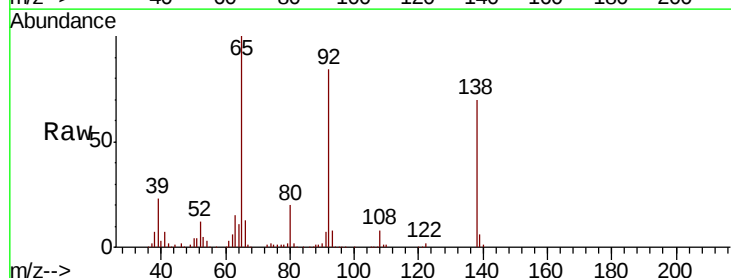
Tgt Ion:138 Resp: 132153

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.2

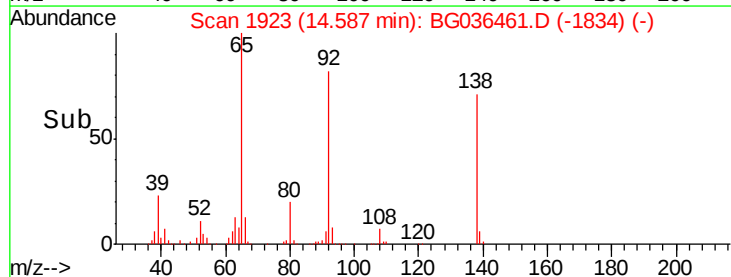
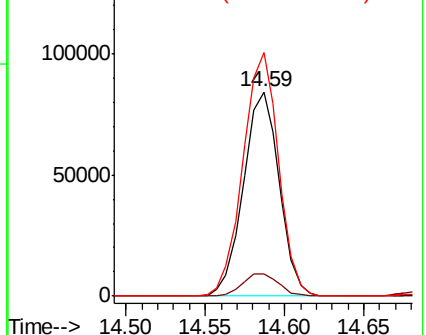
92 119.1 96.8 145.2

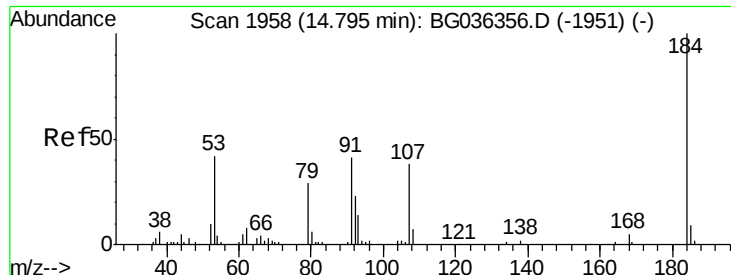


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

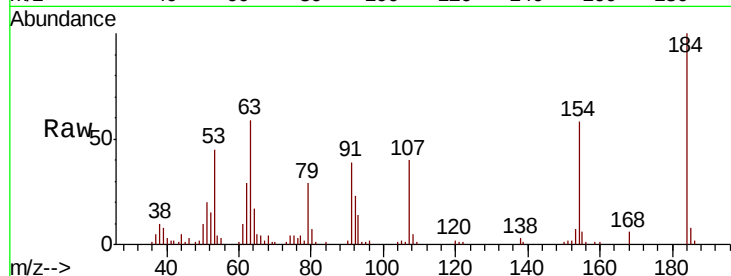




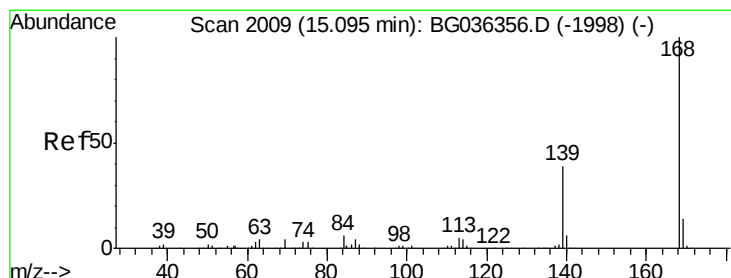
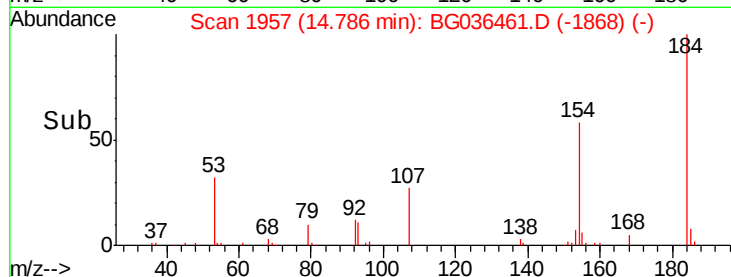
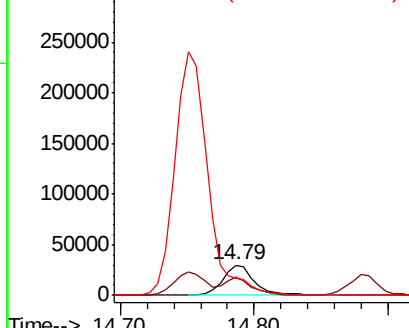
#53
 2,4-Dinitrophenol
 Concen: 45.602 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 50034
 Ion Ratio Lower Upper
 184 100
 63 59.5 47.3 70.9
 154 57.9 51.1 76.7

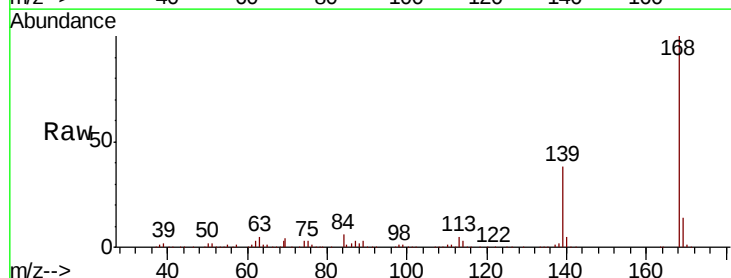


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

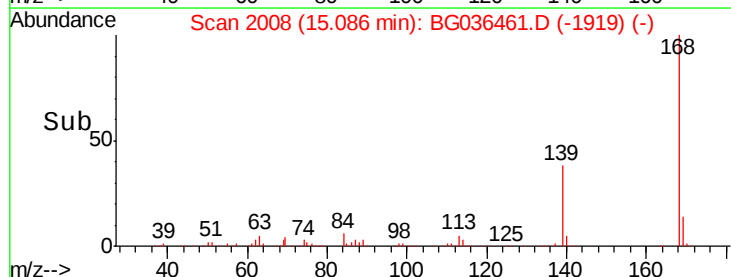
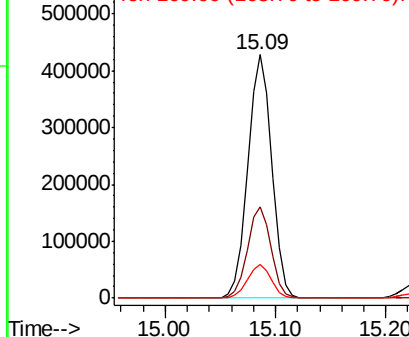


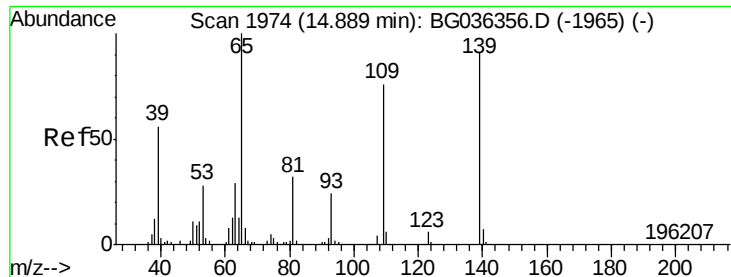
#54
 Dibenzofuran
 Concen: 37.841 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Tgt Ion:168 Resp: 648237
 Ion Ratio Lower Upper
 168 100
 139 37.7 31.0 46.6
 169 13.9 11.1 16.7



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

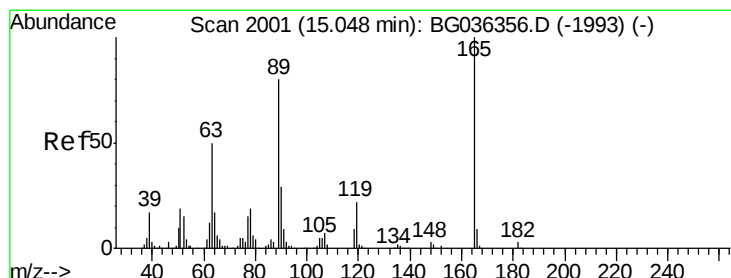
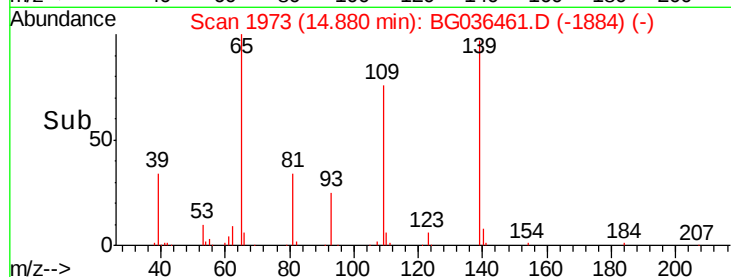
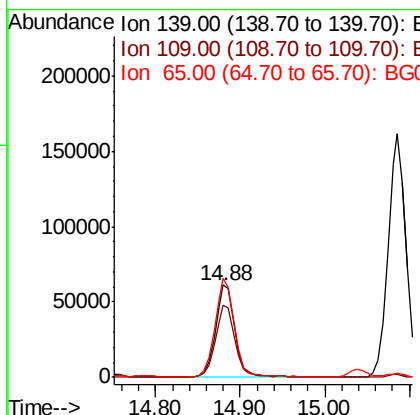
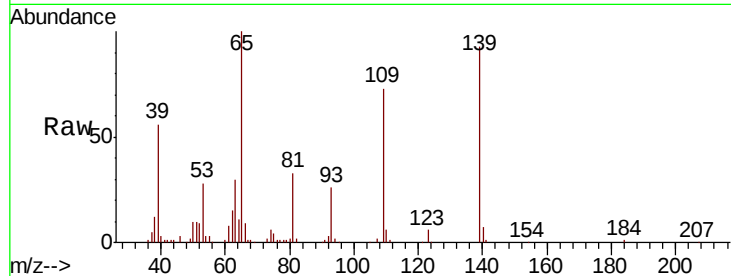




#55
4-Nitrophenol
Concen: 39.440 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

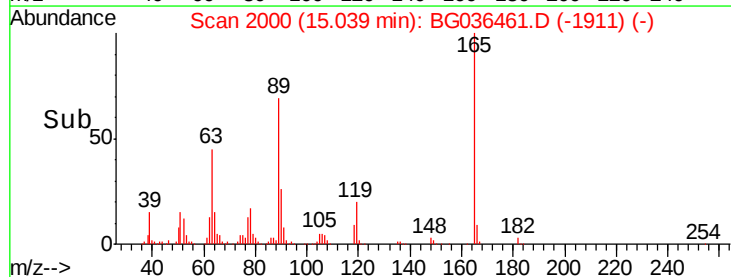
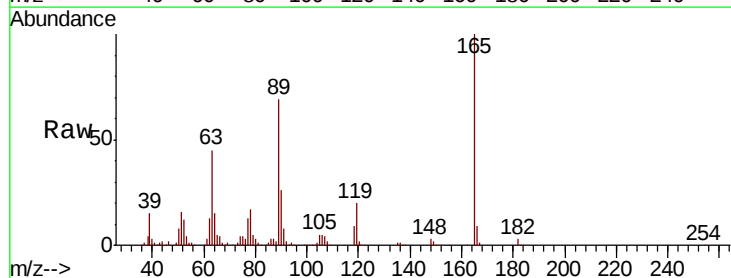
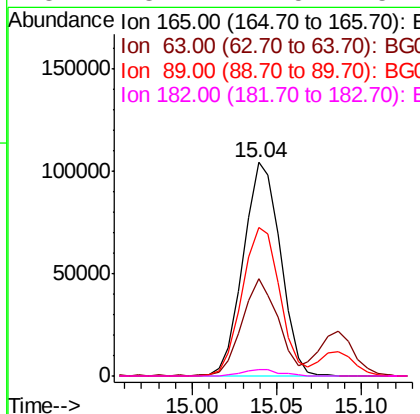
Instrument :
BNA_G
ClientSampled :

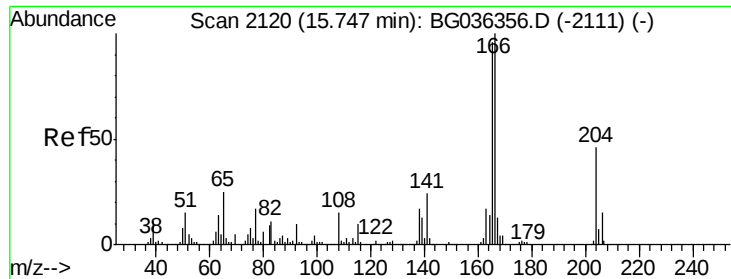
Tot Ion	Ratio	Lower	Upper
139	100		
109	78.6	63.9	103.9
65	107.6	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 42.206 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.4	40.1	60.1
89	69.3	63.7	95.5
182	3.2	2.5	3.7





#57

Fluorene

Concen: 37.247 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Instrument :

BNA_G

ClientSampleId :

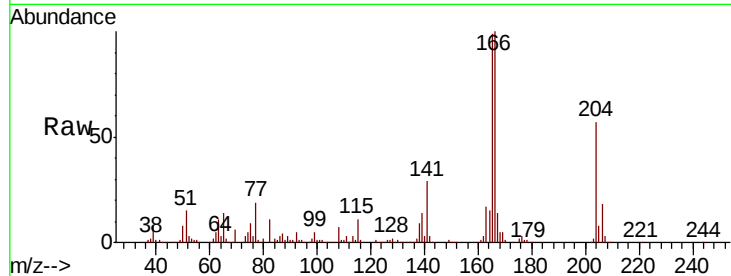
Tot Ion:166 Resp: 477001

Ion Ratio Lower Upper

166 100

165 99.4 77.0 115.4

167 13.8 10.6 16.0

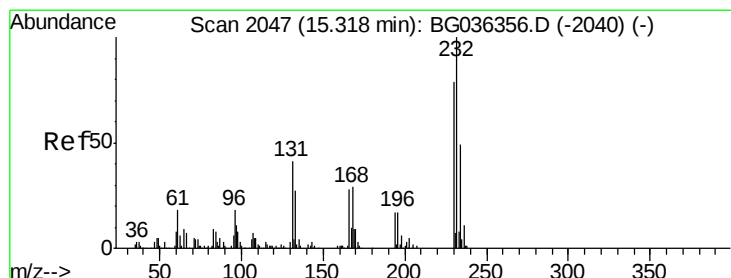
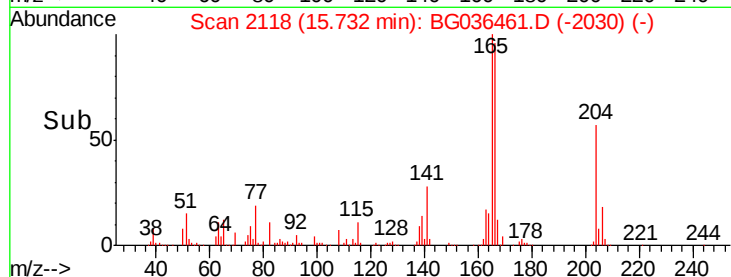
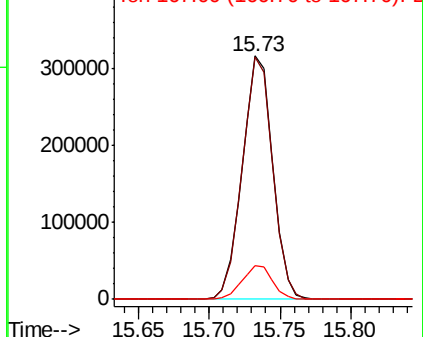


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.418 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Tgt Ion:232 Resp: 157973

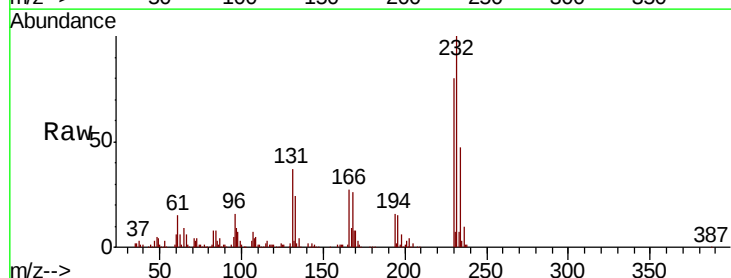
Ion Ratio Lower Upper

232 100

131 39.5 33.8 50.8

130 2.2 2.1 3.1

166 26.6 22.3 33.5



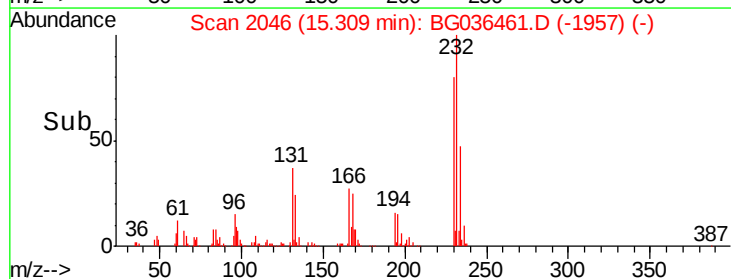
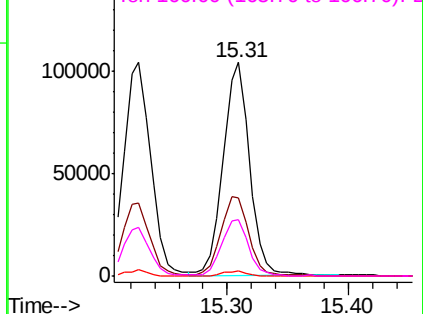
Abundance

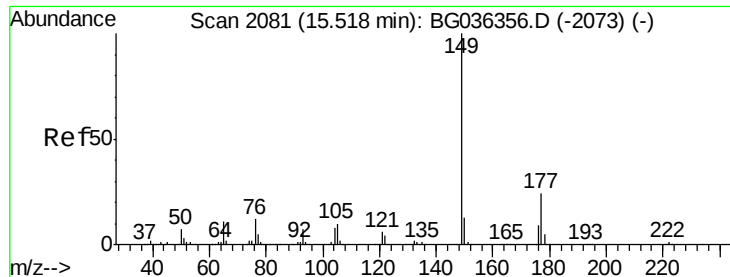
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

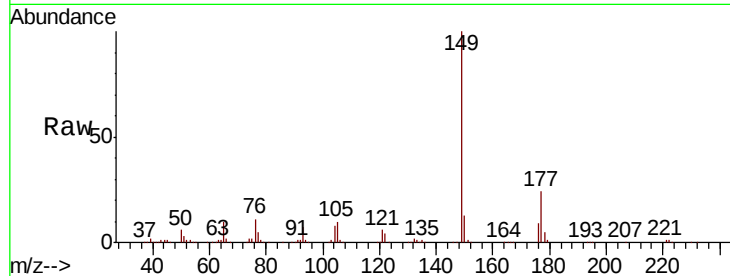




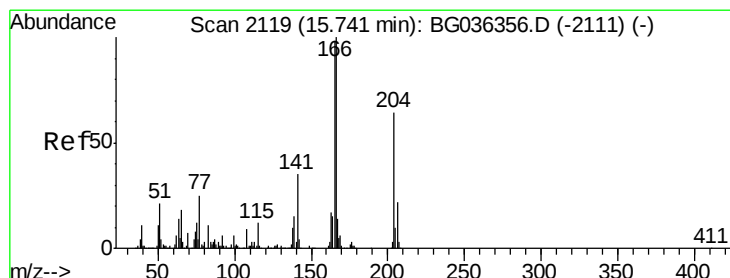
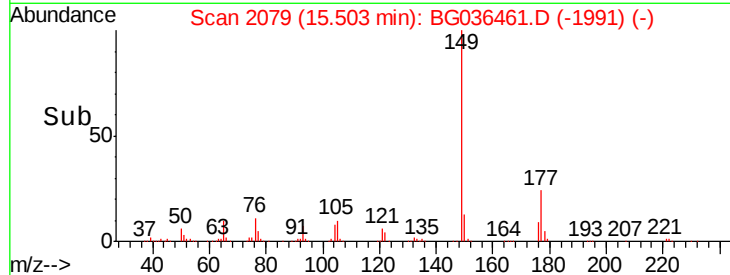
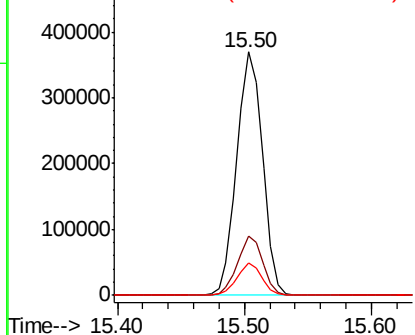
#59
Diethylphthalate
Concen: 36.706 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.1	28.7
150	13.4	10.7	16.1

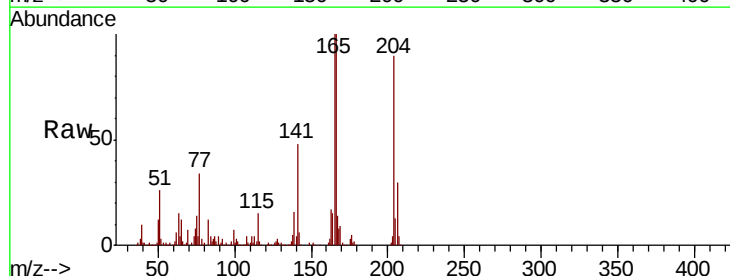


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

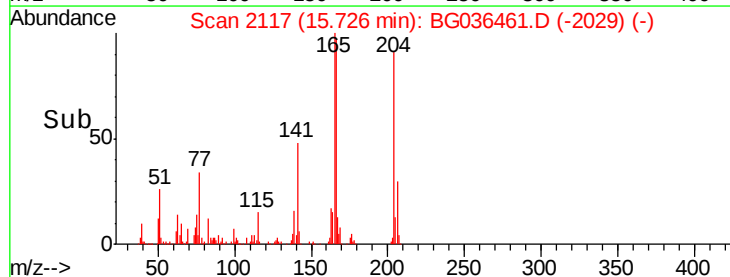
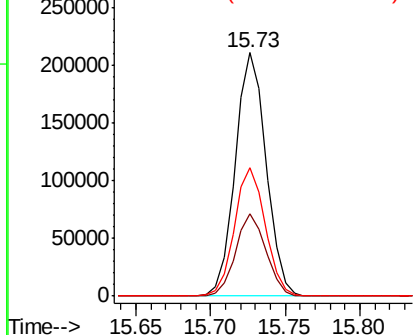


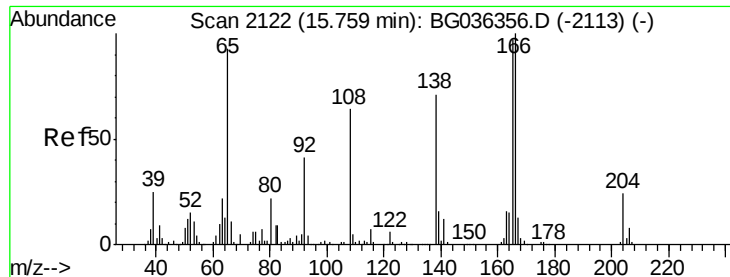
#60
4-Chlorophenyl-phenylether
Concen: 38.270 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.0	40.4
141	52.8	43.8	65.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

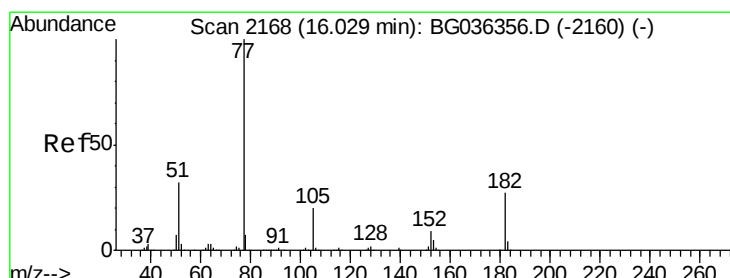
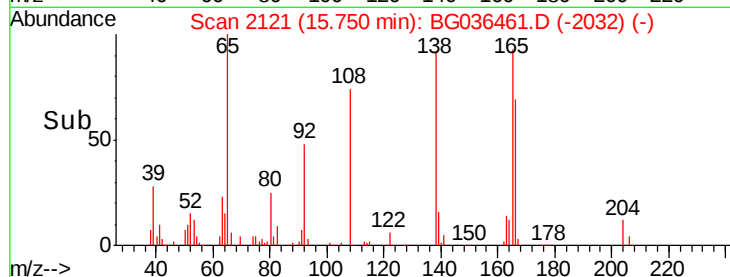
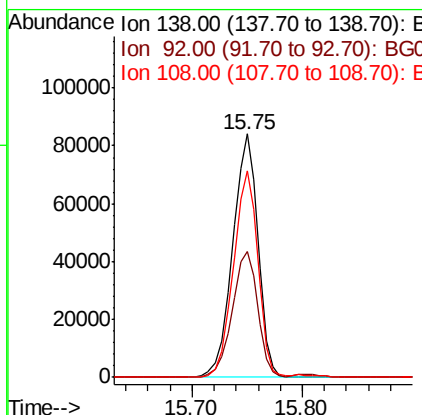
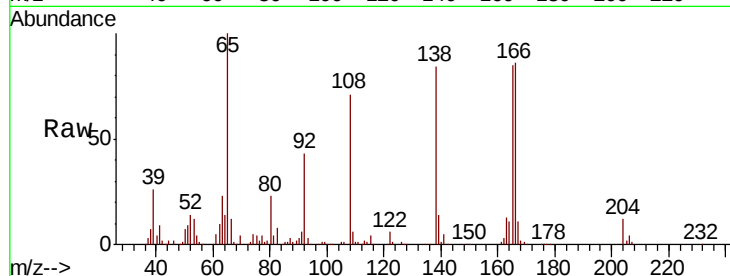




#61
4-Nitroaniline
Concen: 41.344 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

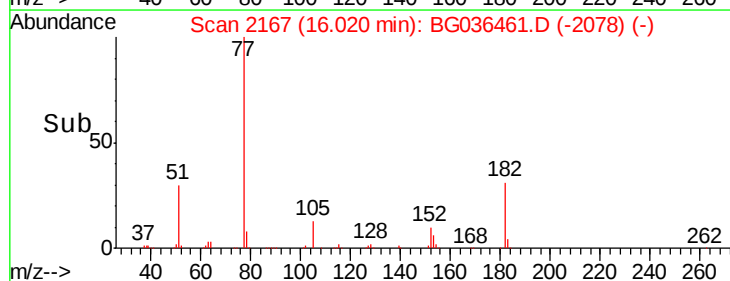
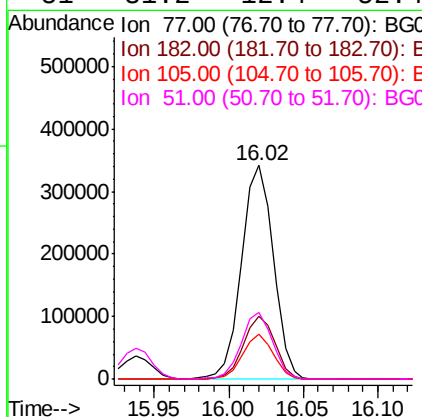
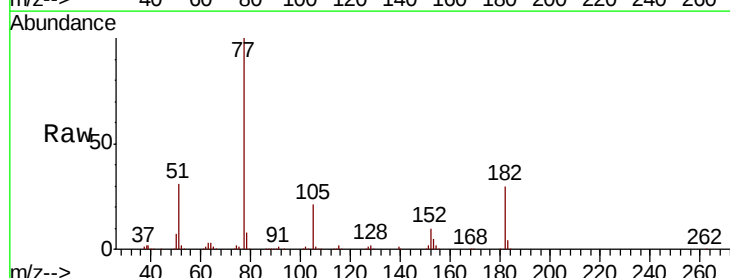
Instrument :
BNA_G
ClientSampleId :

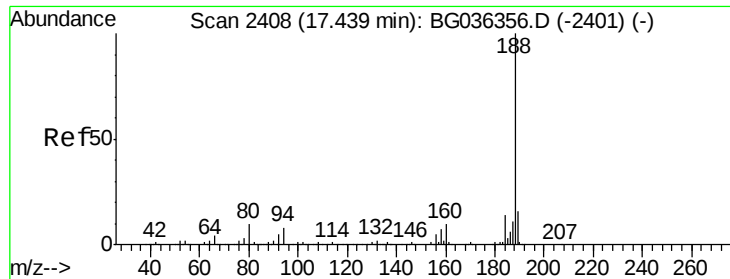
Tot Ion:138 Resp: 135049
Ion Ratio Lower Upper
138 100
92 51.8 38.5 78.5
108 84.9 70.3 110.3



#62
Azobenzene
Concen: 34.945 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Tgt Ion: 77 Resp: 504404
Ion Ratio Lower Upper
77 100
182 29.6 6.7 46.7
105 21.1 0.0 39.8
51 31.2 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Instrument :

BNA_G

ClientSampleId :

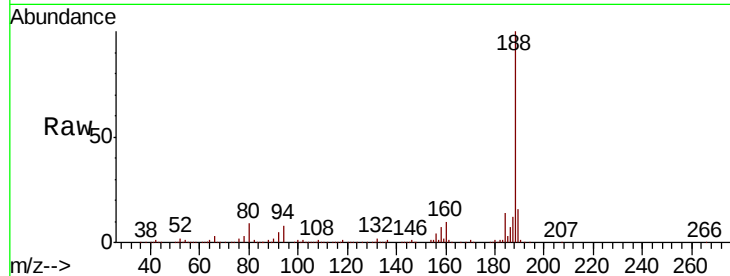
Tot Ion:188 Resp: 433809

Ion Ratio Lower Upper

188 100

94 8.5 6.7 10.1

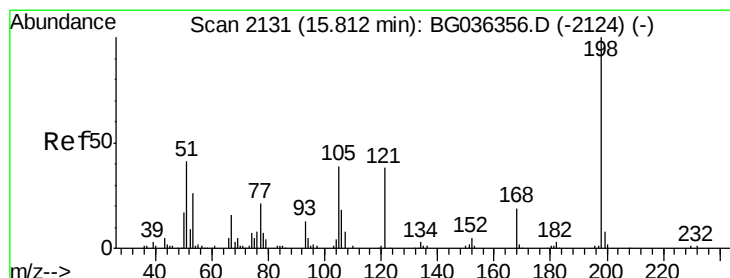
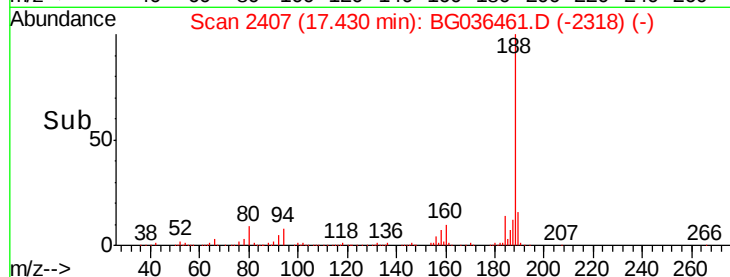
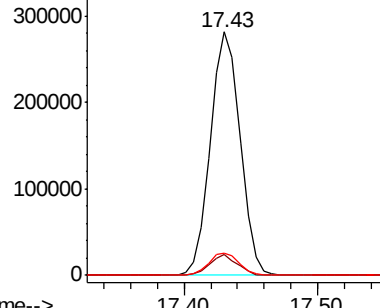
80 9.4 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 38.906 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

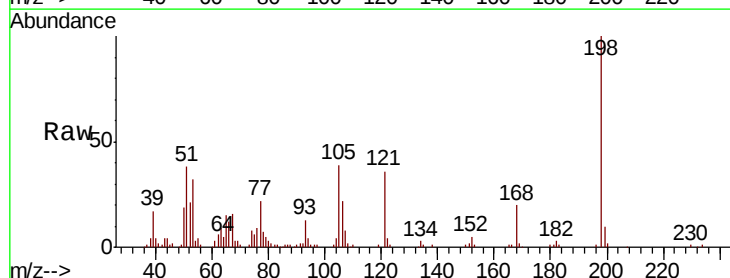
Tgt Ion:198 Resp: 74140

Ion Ratio Lower Upper

198 100

51 37.9 26.5 66.5

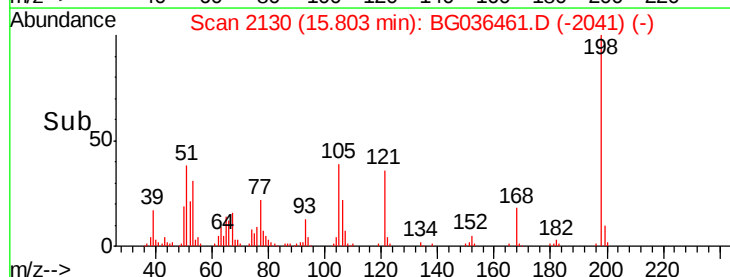
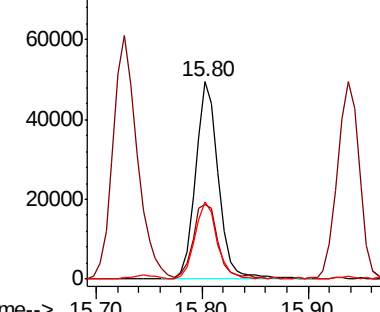
105 39.2 20.2 60.2

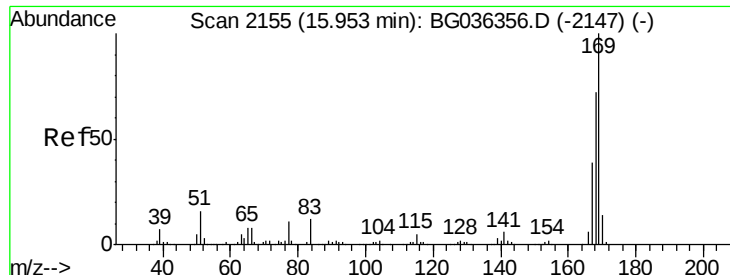


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

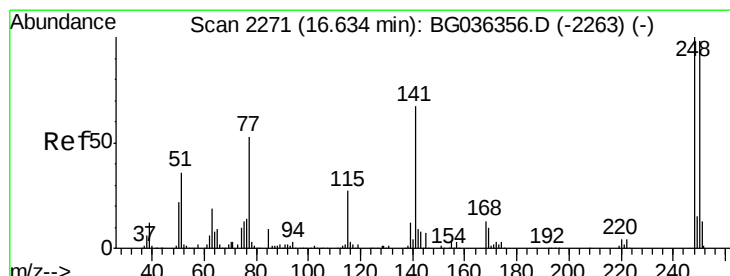
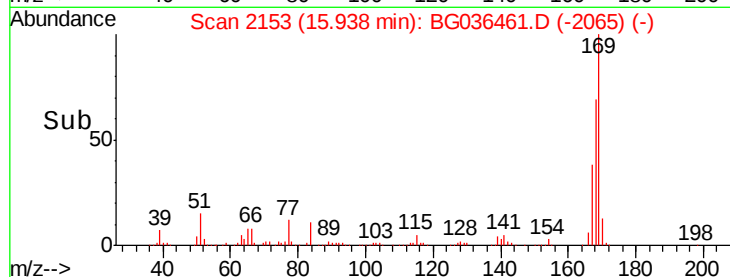
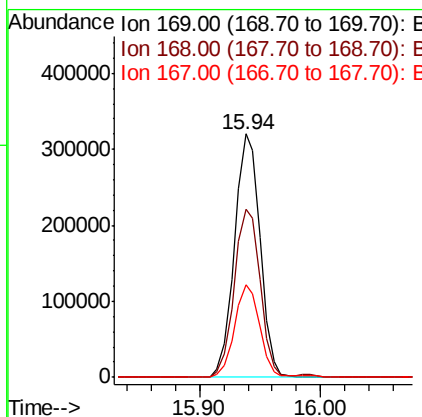
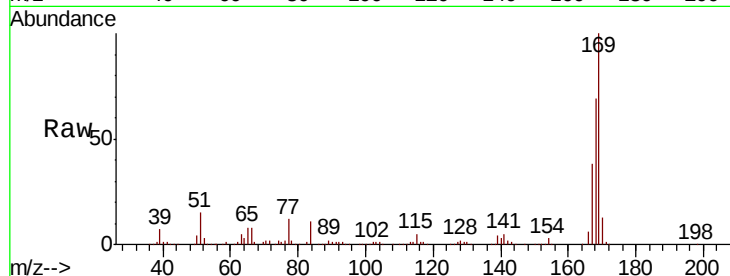




#65
 n-Nitrosodiphenylamine
 Concen: 36.635 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

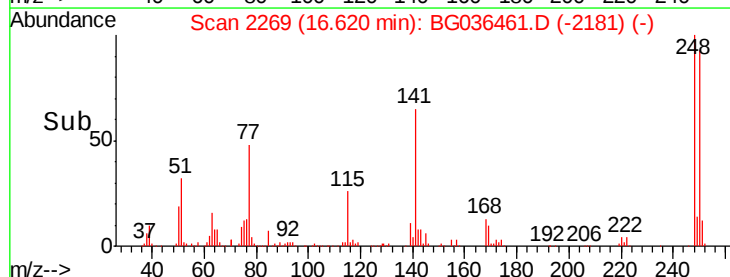
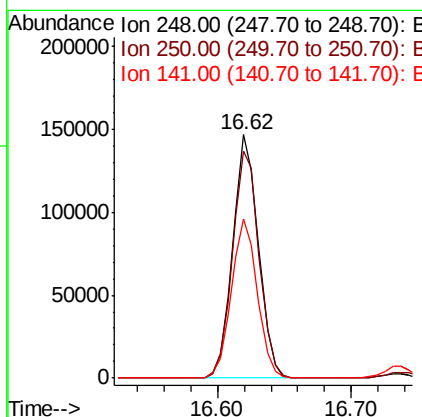
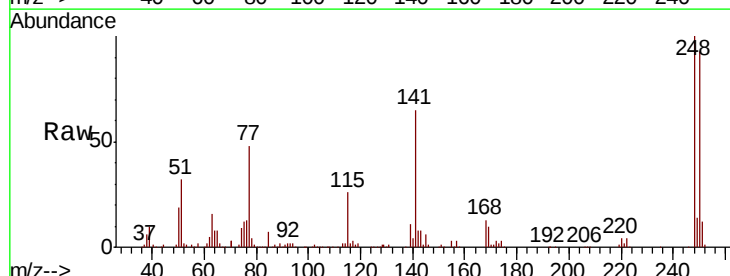
Instrument :
 BNA_G
 ClientSampled :

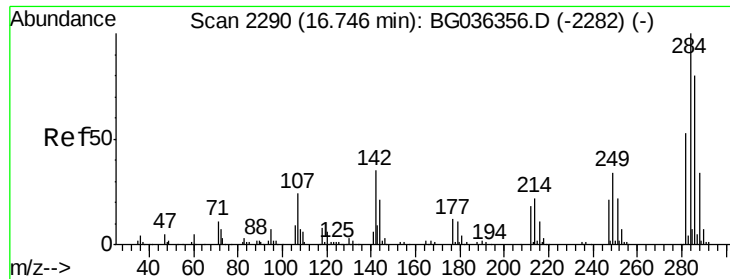
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.3	57.6	86.4
167	37.9	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 38.654 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.0	78.1	117.1
141	65.2	53.7	80.5

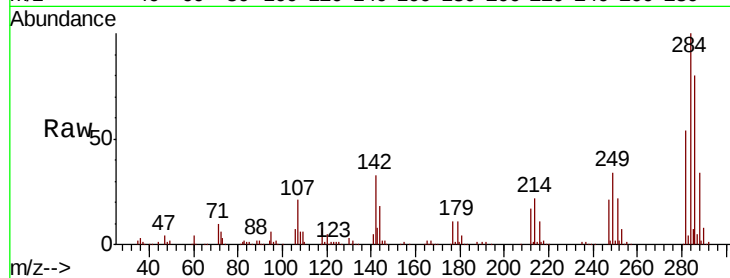




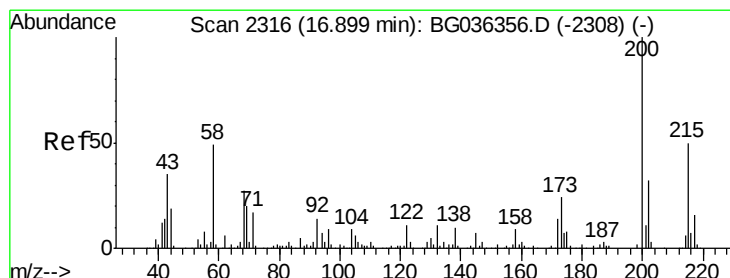
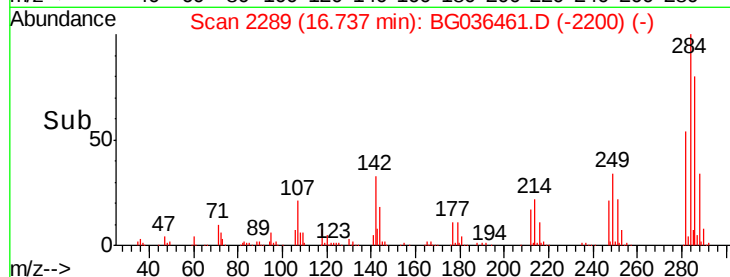
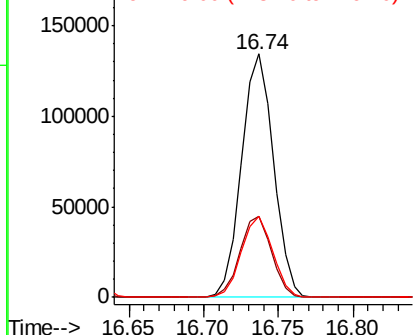
#67
Hexachlorobenzene
Concen: 38.436 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 199614
Ion Ratio Lower Upper
284 100
142 33.4 27.8 41.6
249 33.5 27.4 41.2

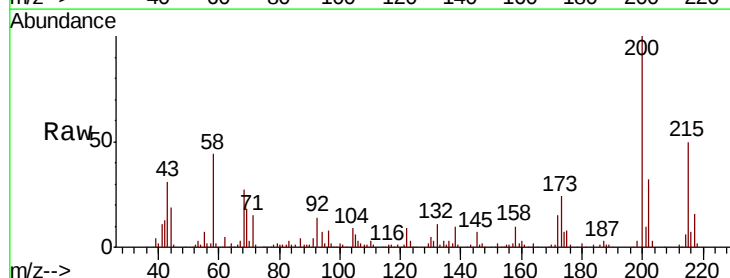


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

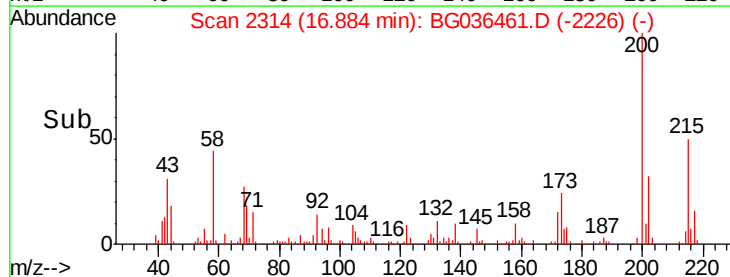
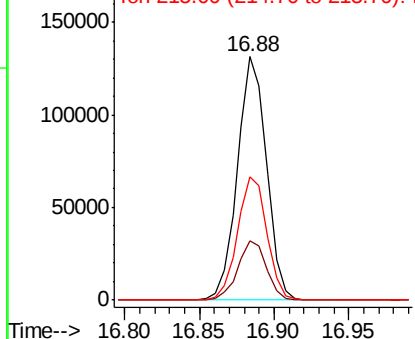


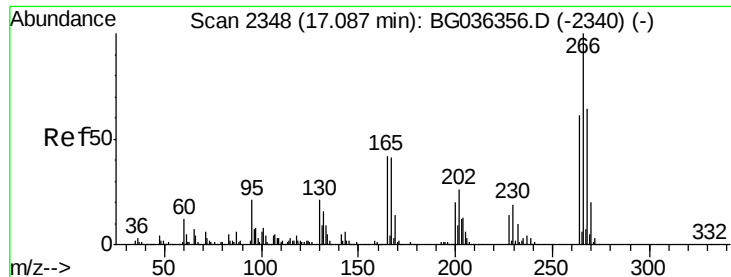
#68
Atrazine
Concen: 36.624 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Tgt Ion:200 Resp: 177193
Ion Ratio Lower Upper
200 100
173 24.3 3.9 43.9
215 50.4 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

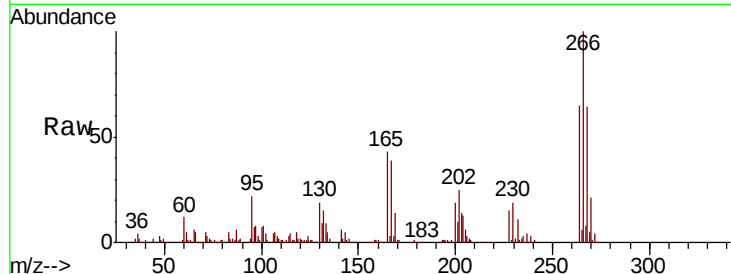




#69
 Pentachlorophenol
 Concen: 39.920 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.4	77.2
264	64.8	48.9	73.3

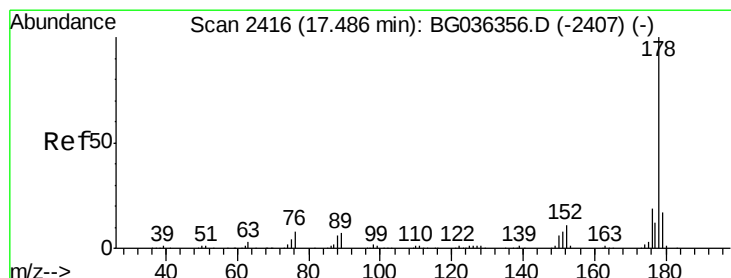
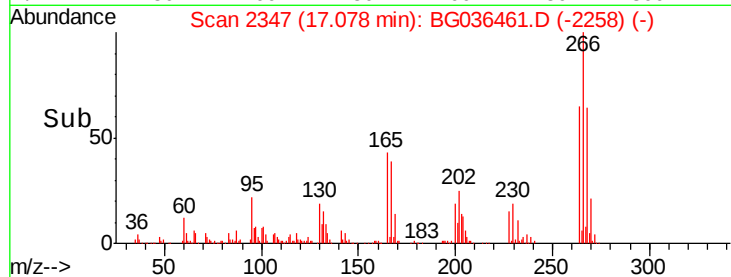
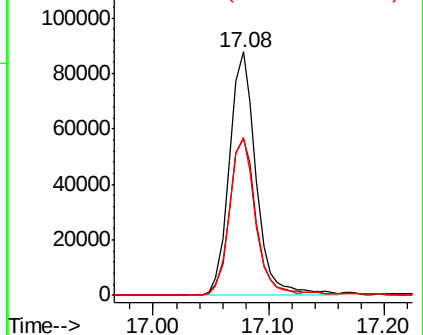


Abundance

Ion 265.70 (265.40 to 266.40): E

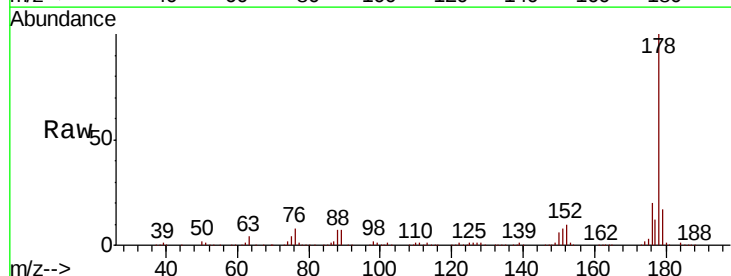
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 36.989 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	17.0	13.4	20.2

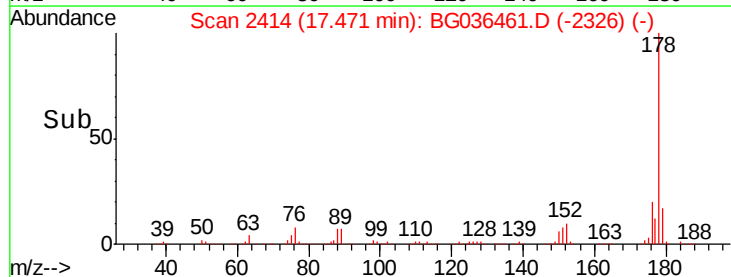
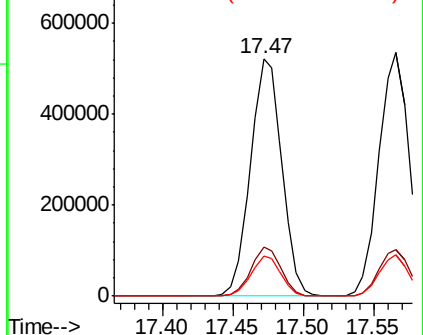


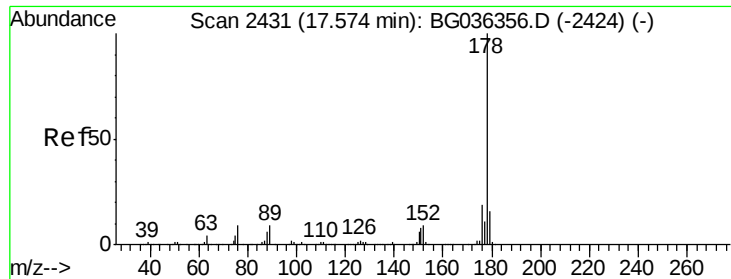
Abundance

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

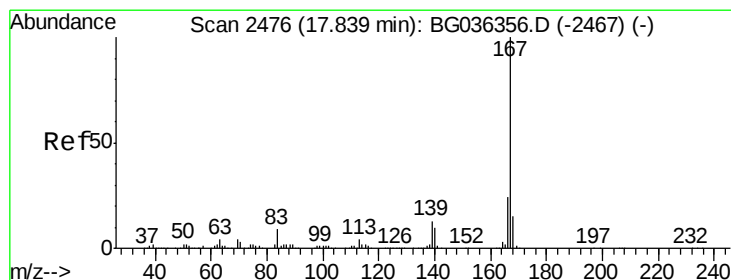
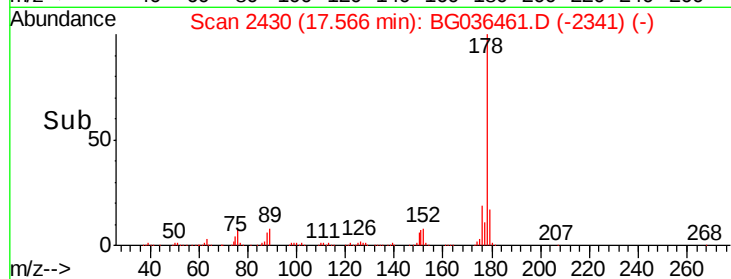
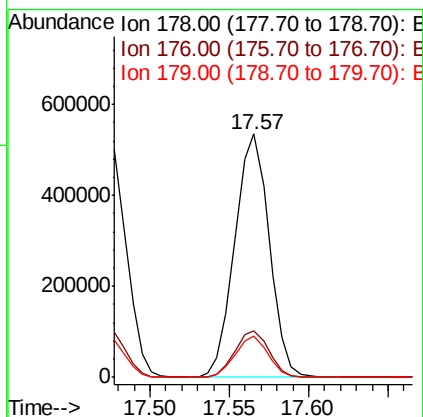
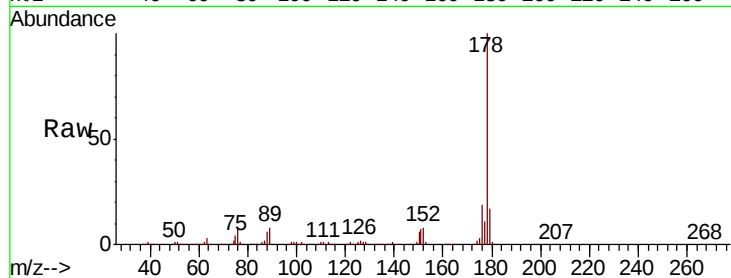




#71
 Anthracene
 Concen: 36.640 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

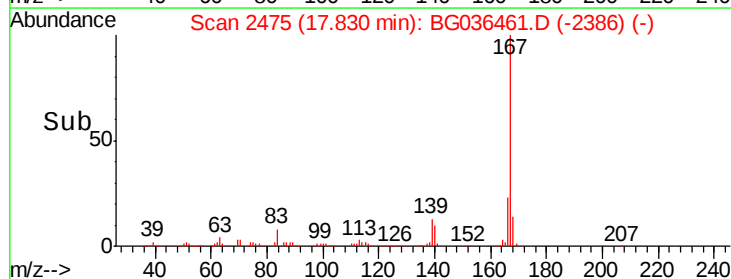
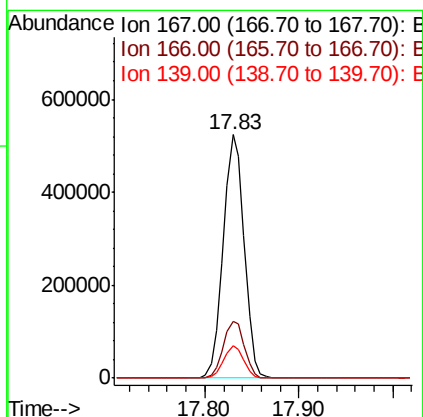
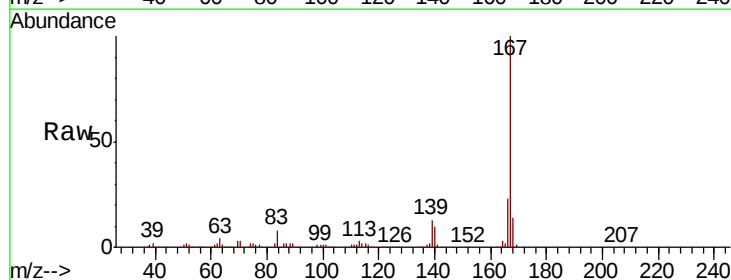
Instrument :
 BNA_G
 ClientSampleId :

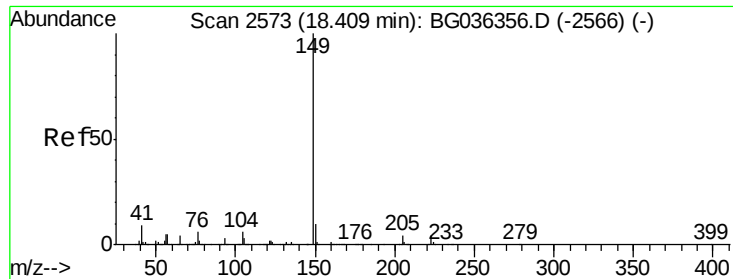
Tot Ion:178 Resp: 805104
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 17.0 13.0 19.4



#72
 Carbazole
 Concen: 36.977 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Tgt Ion:167 Resp: 811443
 Ion Ratio Lower Upper
 167 100
 166 23.0 19.5 29.3
 139 13.5 10.7 16.1





#73

Di-n-butylphthalate

Concen: 36.644 ng

RT: 18.39 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Instrument :

BNA_G

ClientSampleId :

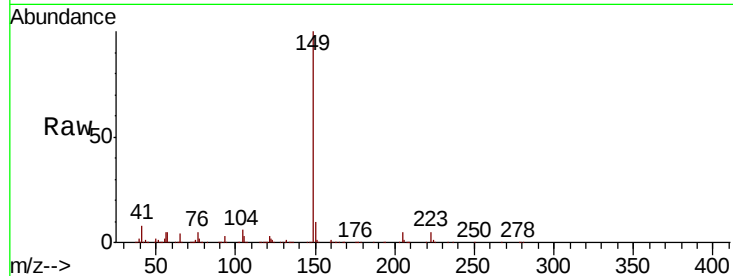
Tot Ion:149 Resp: 895454

Ion Ratio Lower Upper

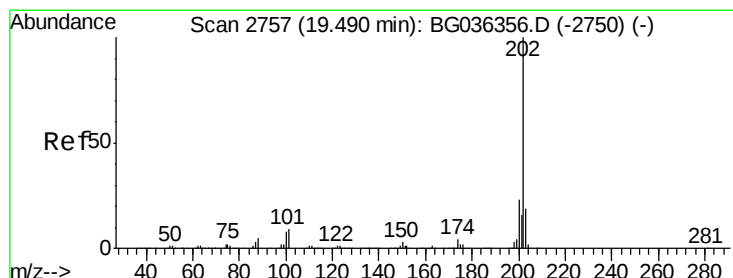
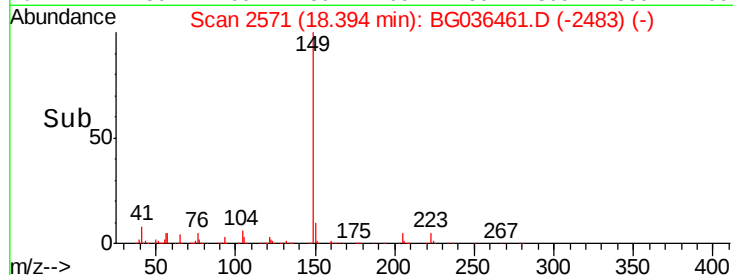
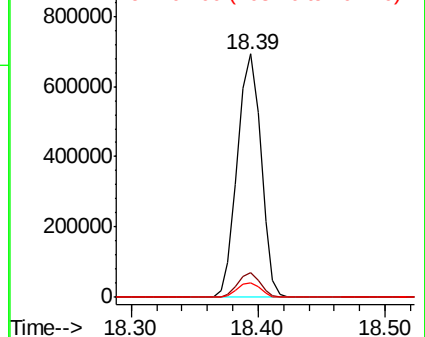
149 100

150 10.1 8.1 12.1

104 6.1 4.6 6.8



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: 37.729 ng

RT: 19.48 min Scan# 2755

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

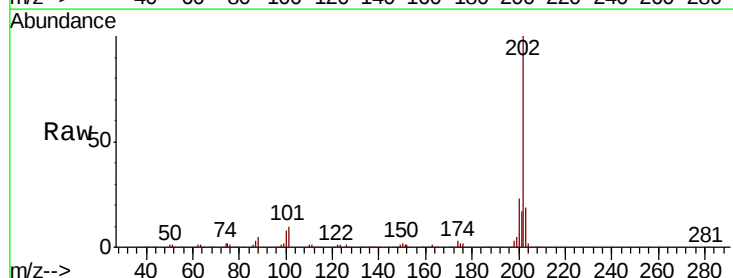
Tgt Ion:202 Resp: 1013976

Ion Ratio Lower Upper

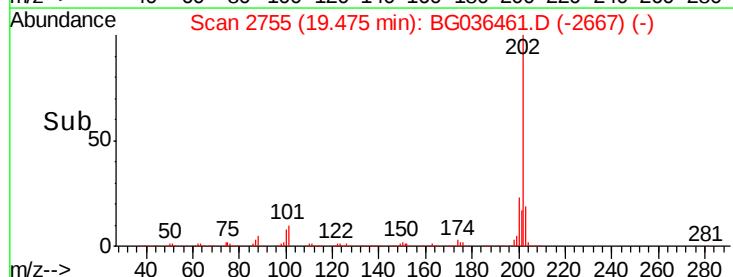
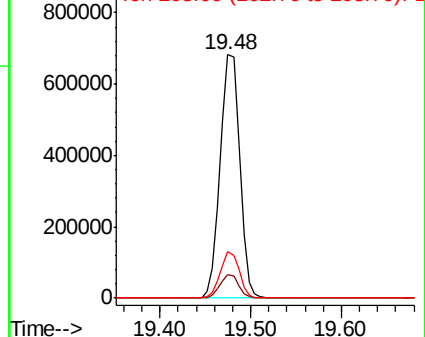
202 100

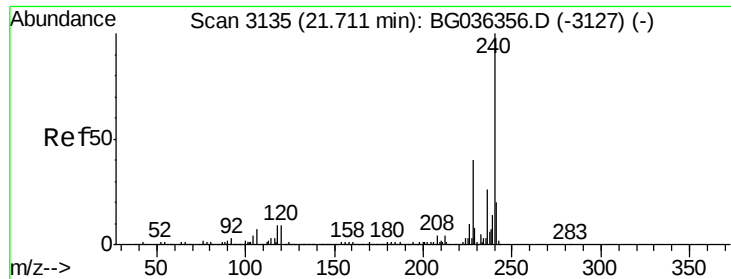
101 9.7 0.0 29.4

203 19.1 0.0 38.9



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: 21.70 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Instrument :

BNA_G

ClientSampleId :

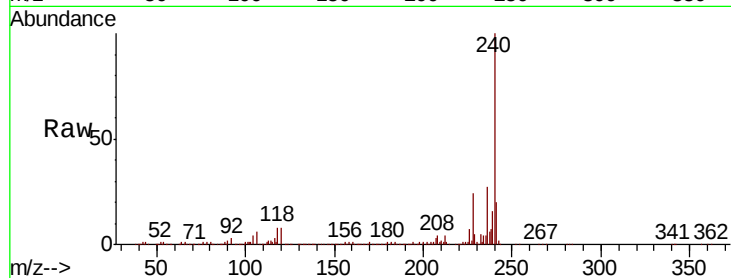
Tot Ion:240 Resp: 454847

Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

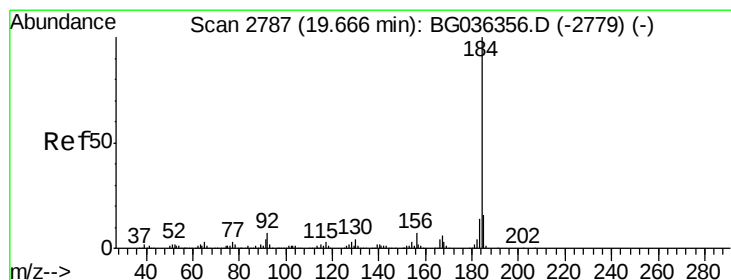
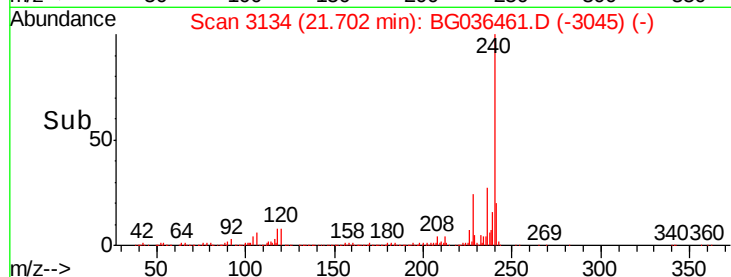
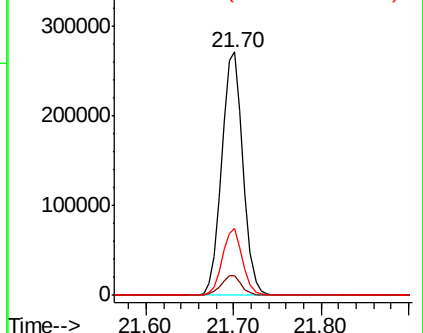
236 27.3 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.843 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

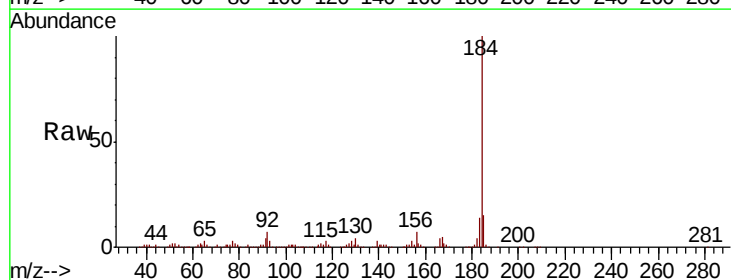
Tgt Ion:184 Resp: 476609

Ion Ratio Lower Upper

184 100

185 15.1 12.6 18.8

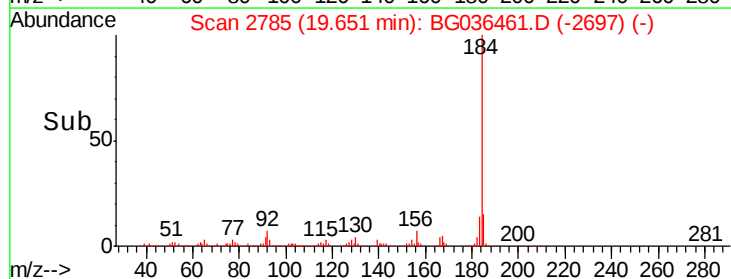
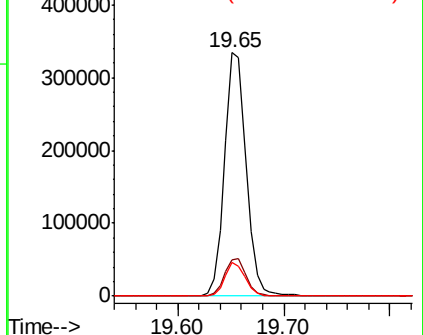
183 13.9 10.9 16.3

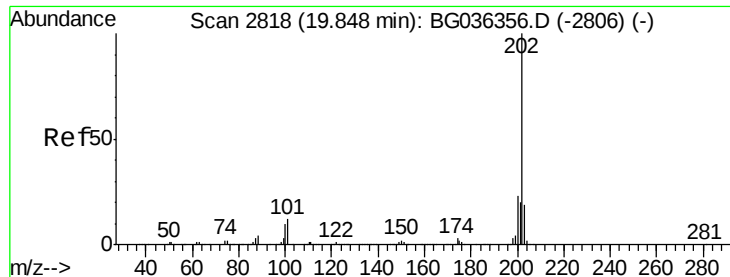


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.529 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Instrument :

BNA_G

ClientSampled :

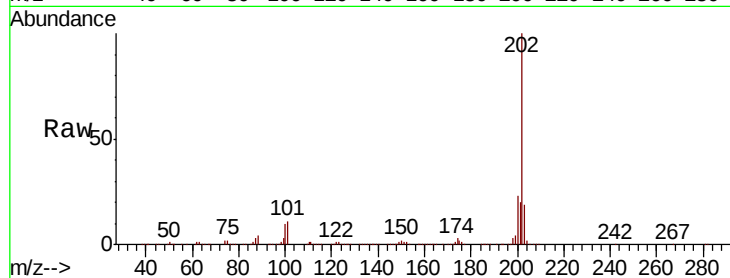
Tot Ion:202 Resp: 1021737

Ion Ratio Lower Upper

202 100

200 22.9 18.3 27.5

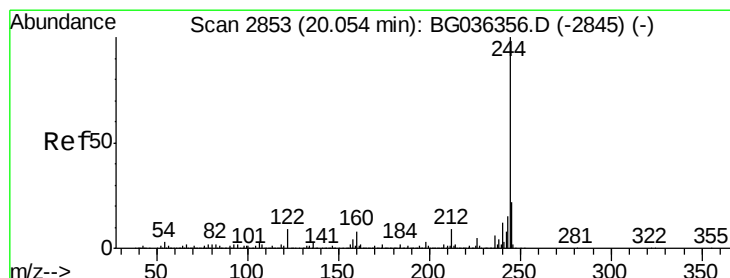
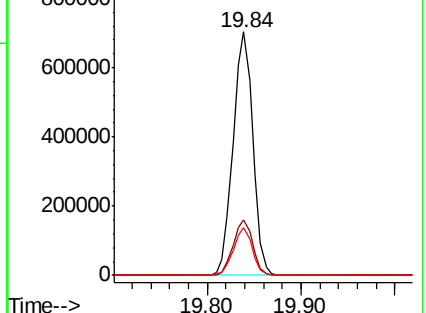
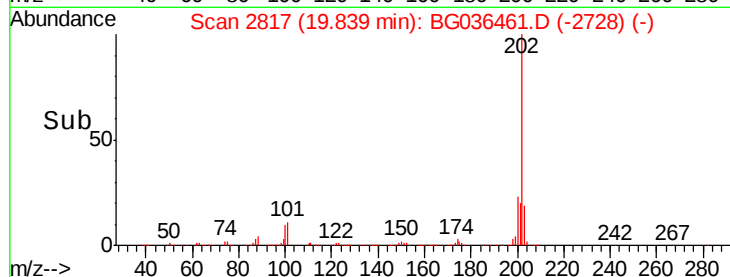
203 19.4 15.1 22.7



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: 76.101 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

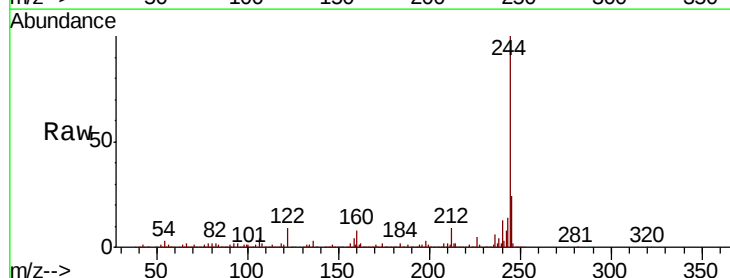
Tgt Ion:244 Resp: 1480932

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.6

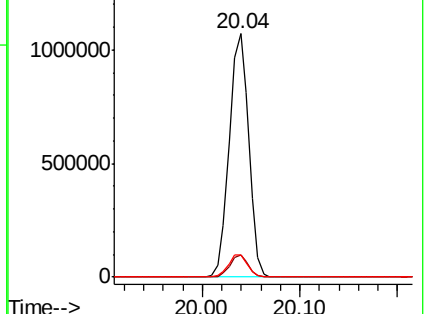
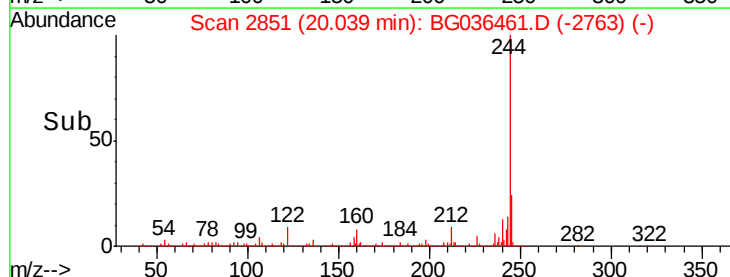
122 9.1 7.1 10.7

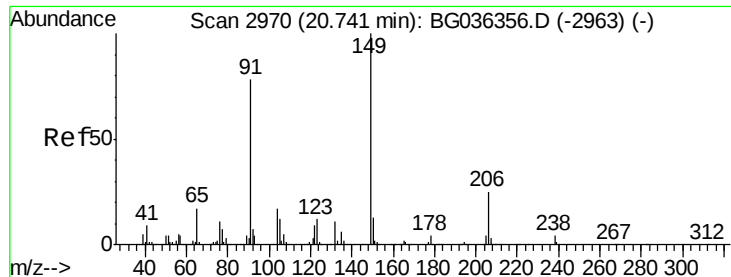


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

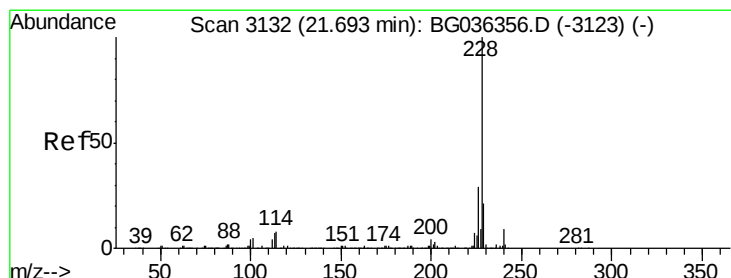
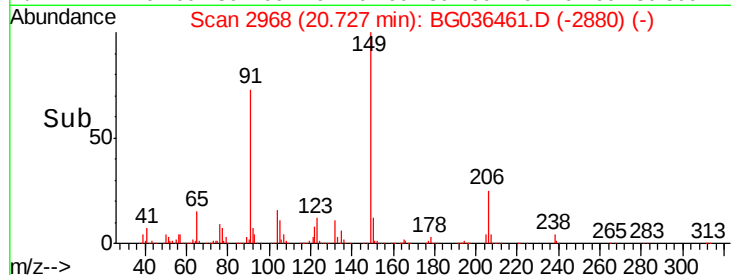
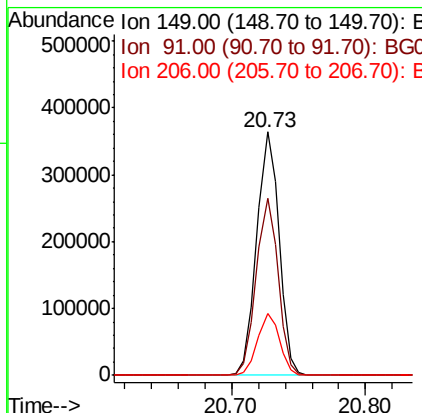
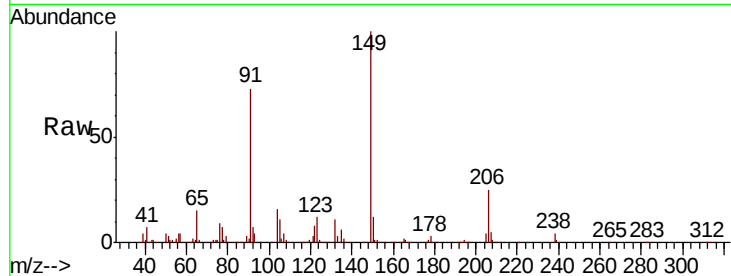




#79
Butylbenzylphthalate
Concen: 37.543 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

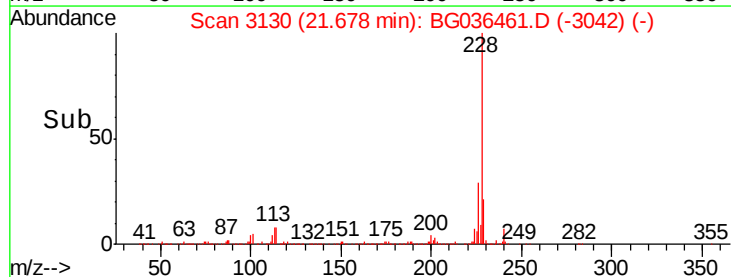
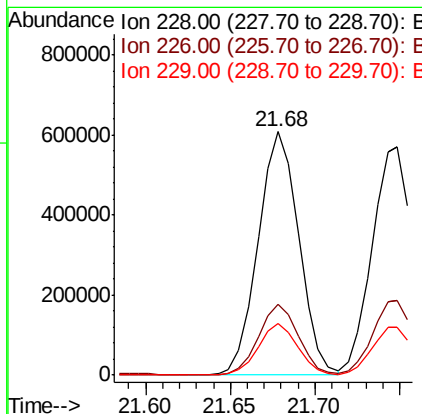
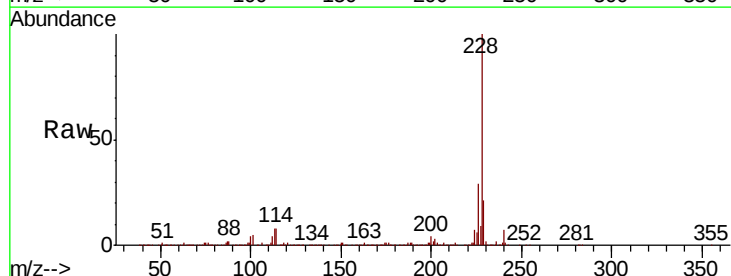
Instrument :
BNA_G
ClientSampled :

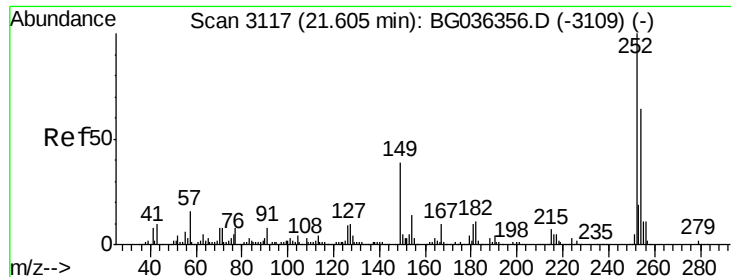
Tot Ion:149 Resp: 417903
Ion Ratio Lower Upper
149 100
91 72.9 62.0 93.0
206 25.2 19.6 29.4



#80
Benzo(a)anthracene
Concen: 36.761 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Tgt Ion:228 Resp: 1012958
Ion Ratio Lower Upper
228 100
226 29.1 23.4 35.2
229 21.2 17.1 25.7

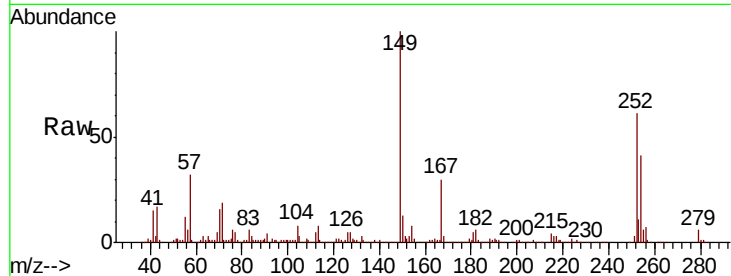




#81
 3,3'-Dichlorobenzidine
 Concen: 37.082 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.7	51.0	76.4
126	8.6	7.4	11.0

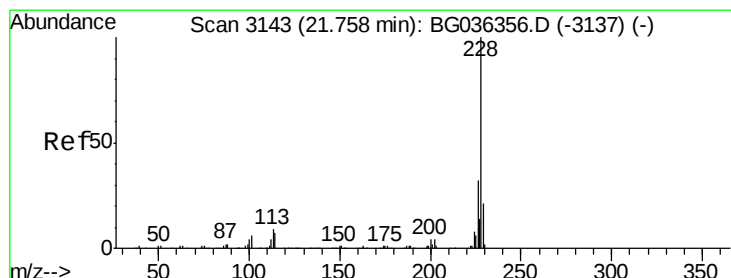
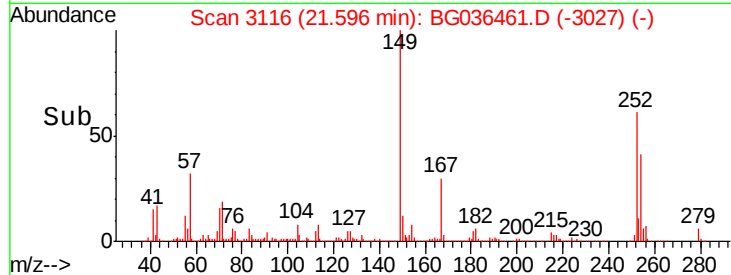
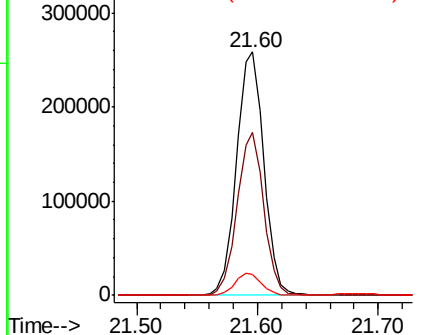


Abundance

Ion 252.00 (251.70 to 252.70): E

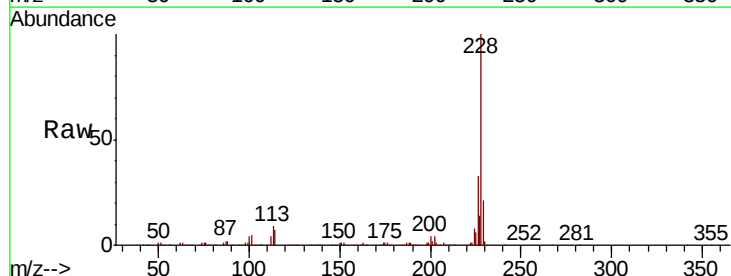
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 36.653 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.5	38.3
229	20.9	16.9	25.3

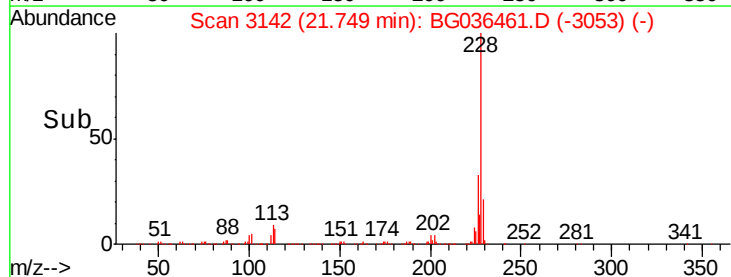
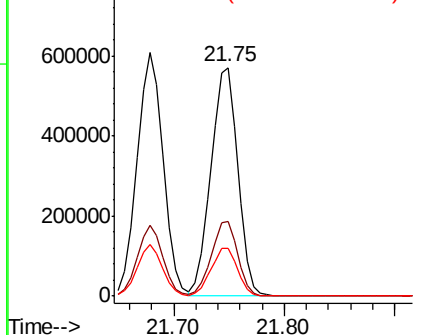


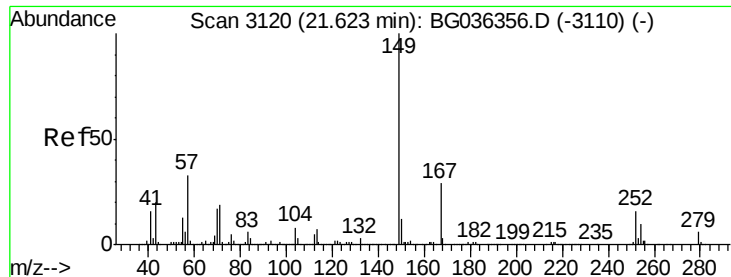
Abundance

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

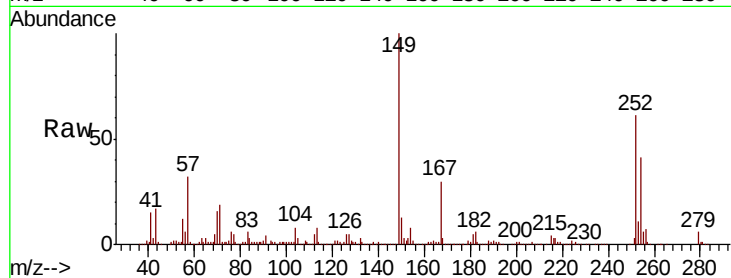




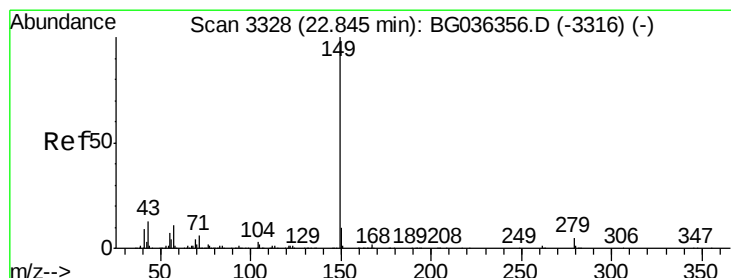
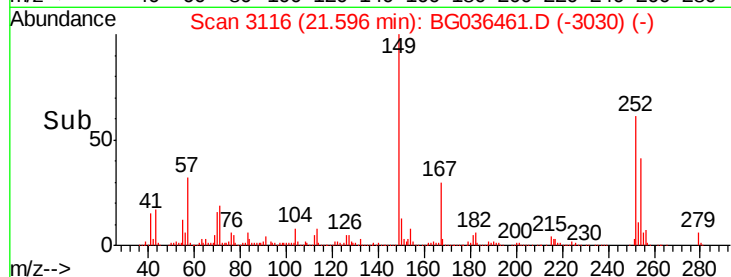
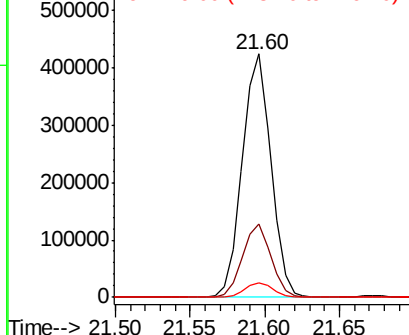
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.255 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.03 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 564732
 Ion Ratio Lower Upper
 149 100
 167 30.1 23.4 35.0
 279 5.7 4.6 7.0

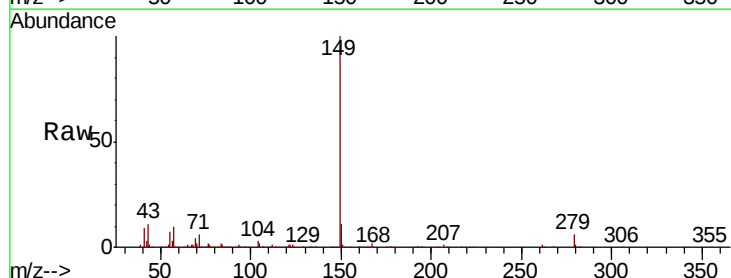


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

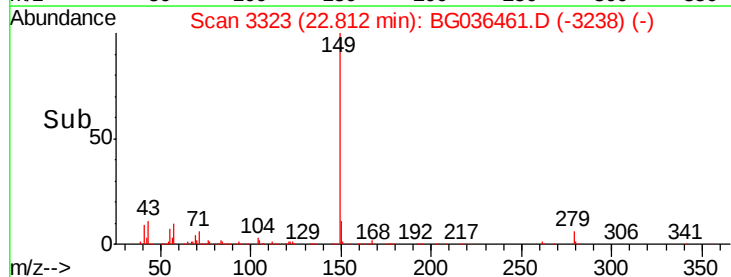
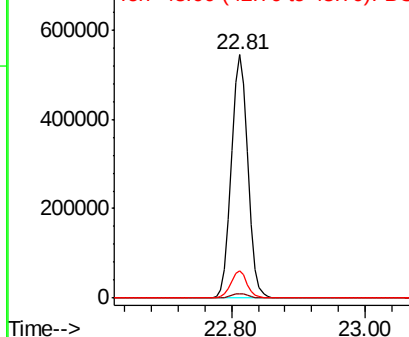


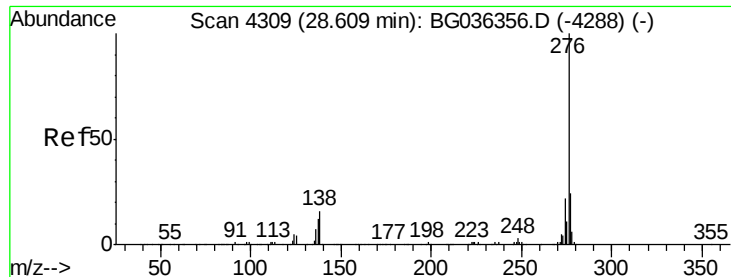
#84
 Di-n-octyl phthalate
 Concen: 36.667 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.03 min
 Lab File: BG036461.D
 Acq: 28 Aug 2018 17:01

Tgt Ion:149 Resp: 954010
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.0 10.0 15.0



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

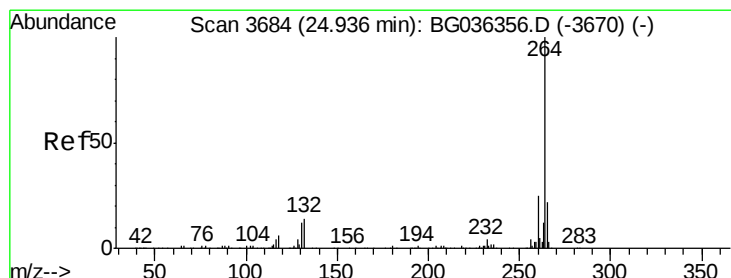
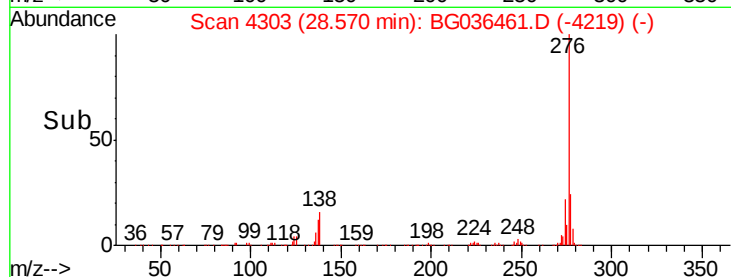
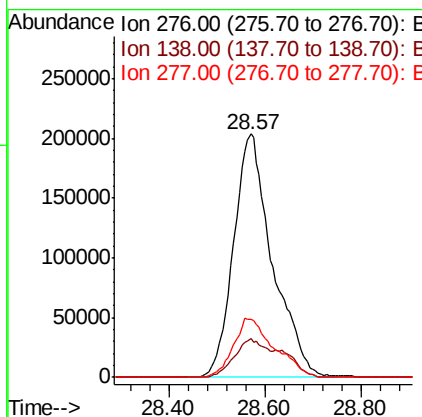
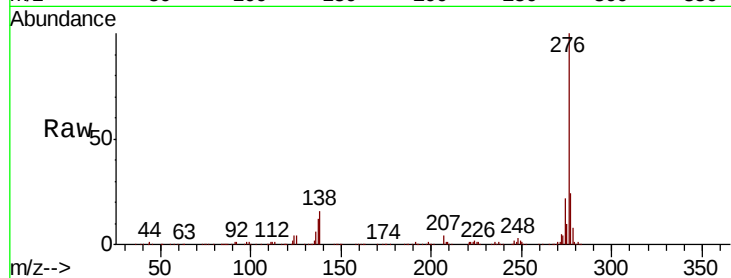




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.739 ng
RT: 28.57 min Scan# 4303
Delta R.T. -0.04 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

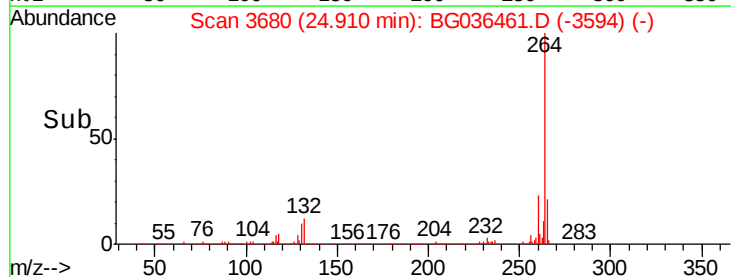
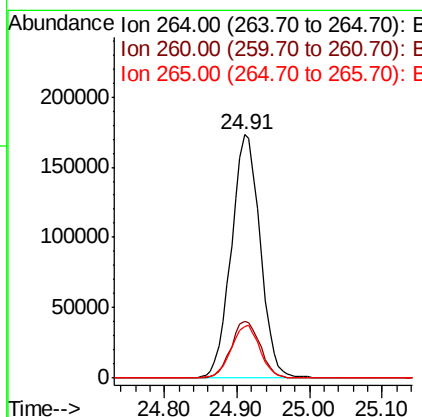
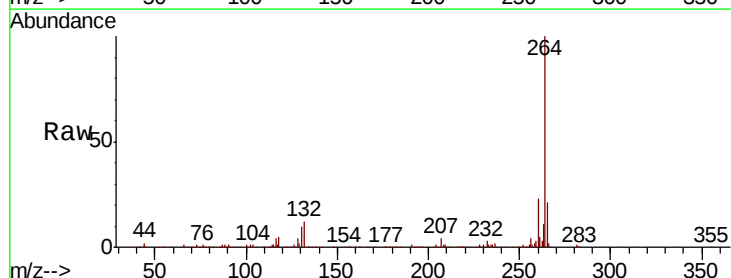
Instrument :
BNA_G
ClientSampleId :

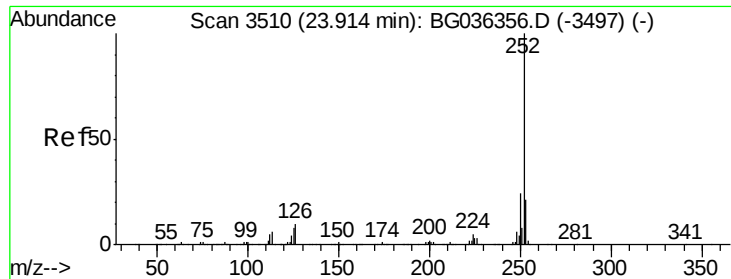
Tot Ion:276 Resp: 1144880
Ion Ratio Lower Upper
276 100
138 13.5 10.6 15.8
277 25.6 20.6 30.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.03 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Tgt Ion:264 Resp: 479459
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 21.2 17.4 26.0

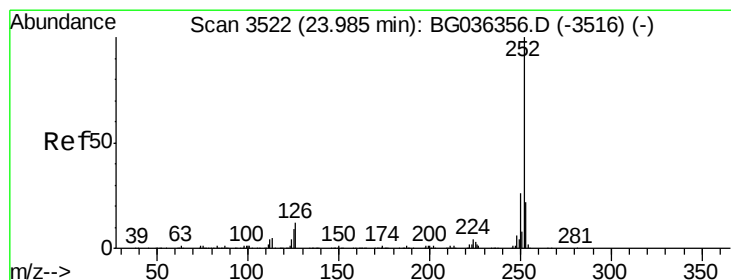
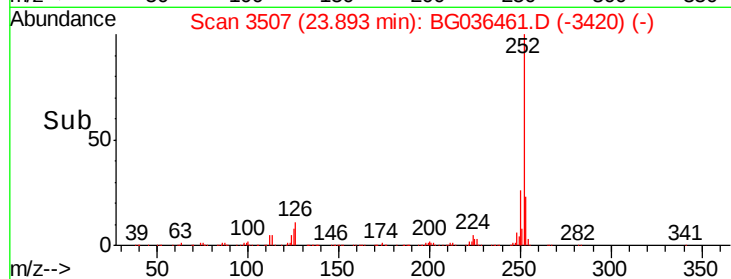
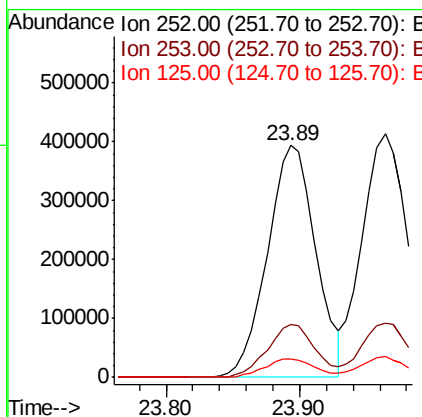
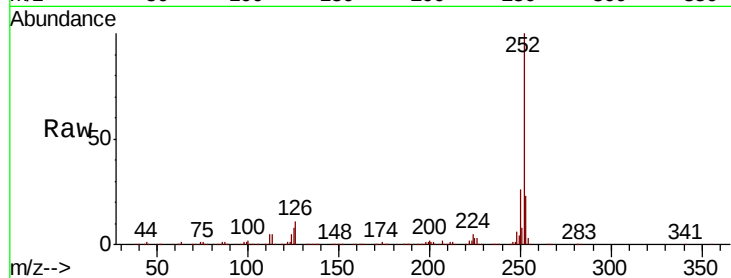




#87
Benzo(b)fluoranthene
Concen: 37.217 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.02 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

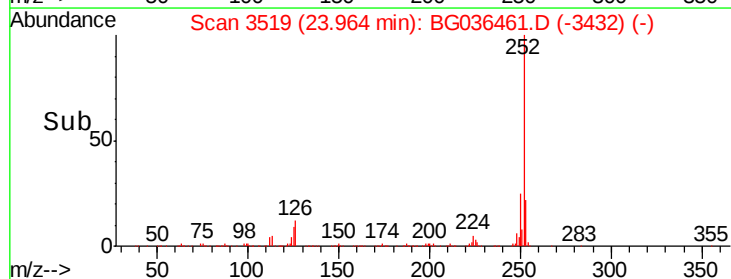
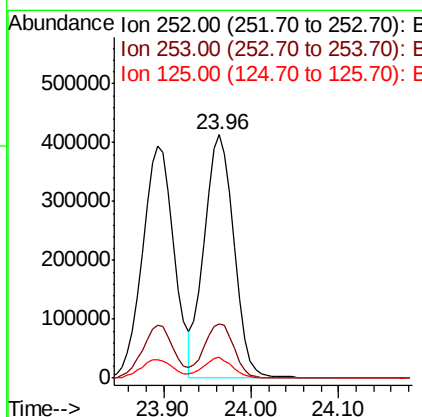
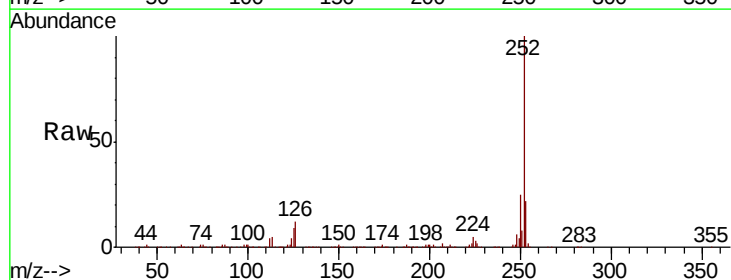
Instrument :
BNA_G
ClientSampled :

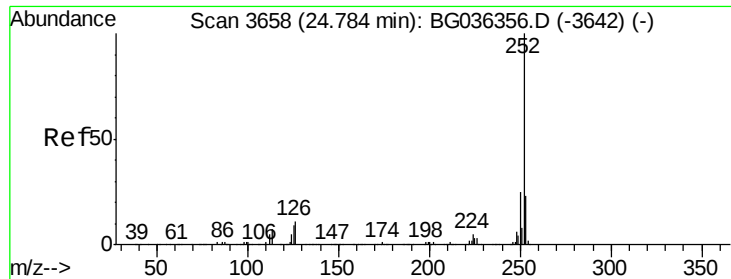
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	8.1	6.6	10.0



#88
Benzo(k)fluoranthene
Concen: 37.535 ng
RT: 23.96 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BG036461.D
Acq: 28 Aug 2018 17:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	8.7	7.0	10.6





#89

Benzo(a)pyrene

Concen: 37.291 ng

RT: 24.76 min Scan# 3655

Delta R.T. -0.02 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Instrument :

BNA_G

ClientSampleId :

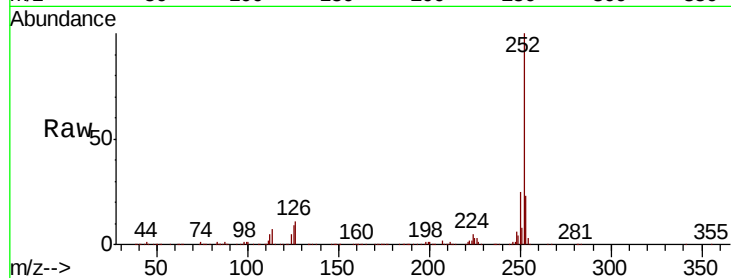
Tot Ion:252 Resp: 954062

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

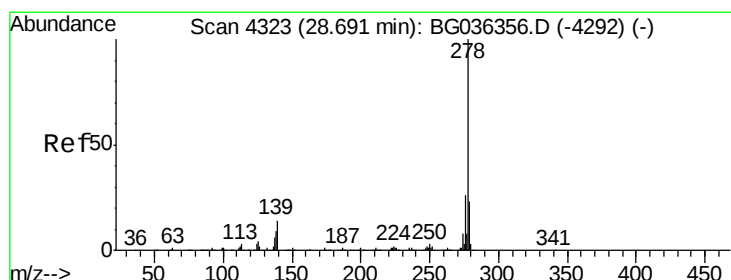
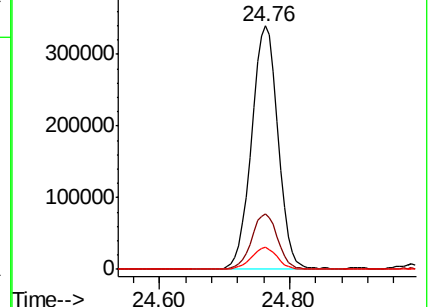
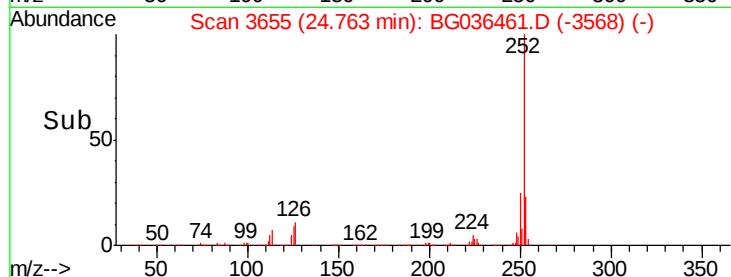
125 9.2 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.255 ng

RT: 28.63 min Scan# 4314

Delta R.T. -0.06 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

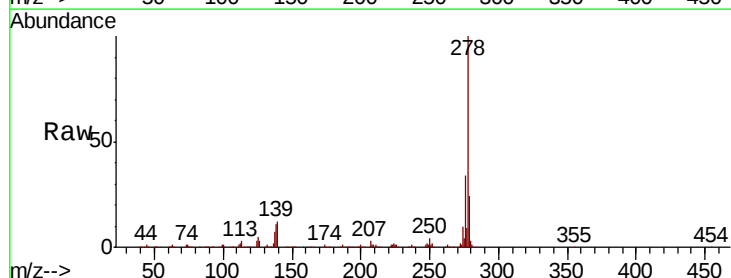
Tgt Ion:278 Resp: 920162

Ion Ratio Lower Upper

278 100

139 12.5 11.0 16.4

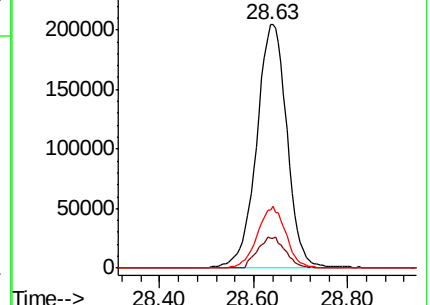
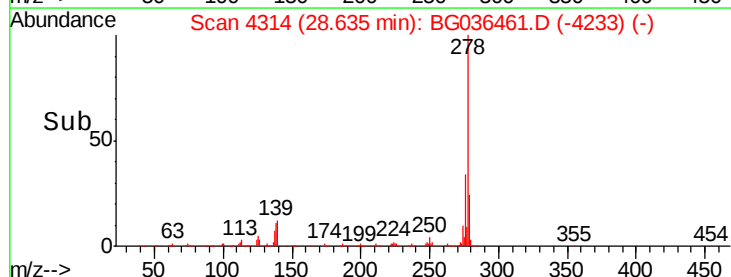
279 24.0 18.7 28.1

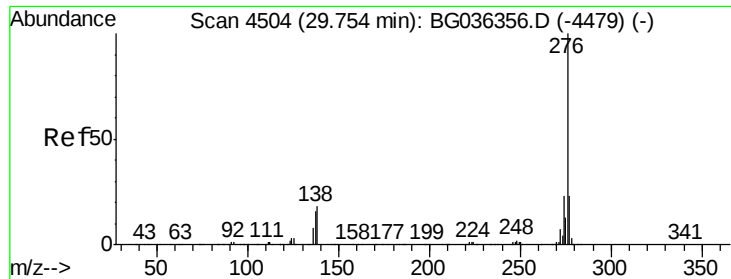


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.461 ng

RT: 29.71 min Scan# 4497

Delta R.T. -0.04 min

Lab File: BG036461.D

Acq: 28 Aug 2018 17:01

Instrument :

BNA_G

ClientSampleId :

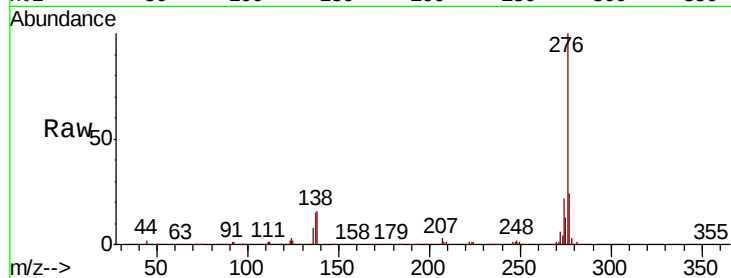
Tot Ion:276 Resp: 929807

Ion Ratio Lower Upper

276 100

277 24.1 18.4 27.6

138 16.1 14.6 22.0



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

