

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
 Data File : BG036590.D
 Acq On : 7 Sep 2018 10:32
 Operator : JU/SJ
 Sample : PB112623BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 07 11:58:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	56328	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	241633	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	166801	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	428537	20.00	ng	0.00
75) Chrysene-d12	21.69	240	427386	20.00	ng	0.00
86) Perylene-d12	24.90	264	437349	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	421550	118.72	ng	0.00
7) Phenol-d6	7.21	99	585189	115.10	ng	0.00
23) Nitrobenzene-d5	9.22	82	348829	78.33	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	254323	127.78	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	843376	72.19	ng	0.00
78) Terphenyl-d14	20.03	244	1408726	77.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	45862	27.675	ng	99
3) Pyridine	3.92	79	145495	31.278	ng	95
4) n-Nitrosodimethylamine	3.84	42	73656	35.551	ng	82
6) Aniline	7.38	93	185323	28.718	ng	98
8) 2-Chlorophenol	7.62	128	157152	40.811	ng	96
9) Benzaldehyde	7.19	77	100714	28.767	ng	99
10) Phenol	7.24	94	225676	42.417	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	148613	35.234	ng	96
12) 1,3-Dichlorobenzene	7.95	146	159884	36.362	ng	98
13) 1,4-Dichlorobenzene	8.09	146	164271	37.003	ng	98
14) 1,2-Dichlorobenzene	8.41	146	157273	37.096	ng	97
15) Benzyl Alcohol	8.29	79	161207	39.334	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.58	45	278705	32.765	ng	98
17) 2-Methylphenol	8.49	107	148835	42.130	ng	99
18) Hexachloroethane	9.14	117	58318	36.640	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	129117	33.982	ng	96
20) 3+4-Methylphenols	8.82	107	206781	41.925	ng	99
22) Acetophenone	8.87	105	244057	38.463	ng	98
24) Nitrobenzene	9.26	77	194048	40.407	ng	97
25) Isophorone	9.78	82	363174	41.050	ng	98
26) 2-Nitrophenol	9.97	139	90171	47.383	ng	94
27) 2,4-Dimethylphenol	10.03	122	163181	46.316	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	214057	39.423	ng	97
29) 2,4-Dichlorophenol	10.51	162	176911	45.817	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	175885	38.938	ng	100
31) Naphthalene	10.91	128	504367	41.756	ng	99
32) Benzoic acid	10.14	122	94637	37.329	ng	94
33) 4-Chloroaniline	11.01	127	137386	24.821	ng	97
34) Hexachlorobutadiene	11.20	225	117356	38.669	ng	96
35) Caprolactam	11.78	113	67887	44.135	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	196398	43.774	ng	99
37) 2-Methylnaphthalene	12.51	142	398568	45.096	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	228054	38.634	ng	100
40) Hexachlorocyclopentadiene	12.86	237	272625	88.766	ng	98

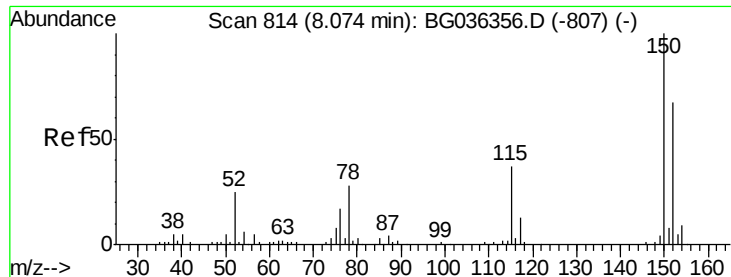
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
 Data File : BG036590.D
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Instrument :
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Quant Time: Sep 07 11:58:43 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	155276	43.183	nq	99
43) 2,4,5-Trichlorophenol	13.19	196	171146	44.624	nq	95
45) 1,1'-Biphenyl	13.52	154	510386	36.862	nq	98
46) 2-Chloronaphthalene	13.56	162	404669	38.284	nq	100
47) 2-Nitroaniline	13.76	65	145235	43.756	nq	96
48) Acenaphthylene	14.40	152	679778	41.150	nq	99
49) Dimethylphthalate	14.13	163	547295	40.182	nq	99
50) 2,6-Dinitrotoluene	14.25	165	121258	43.265	nq	94
51) Acenaphthene	14.74	154	408195	38.583	nq	98
52) 3-Nitroaniline	14.58	138	101108	33.477	nq	96
53) 2,4-Dinitrophenol	14.79	184	82118	77.354	nq	97
54) Dibenzofuran	15.08	168	654249	39.472	nq	99
55) 4-Nitrophenol	14.88	139	191090	77.382	nq	98
56) 2,4-Dinitrotoluene	15.04	165	173689	47.551	nq	87
57) Fluorene	15.73	166	526148	42.463	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	172512	47.875	nq	94
59) Diethylphthalate	15.50	149	538336	39.219	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	301677	39.429	nq	95
61) 4-Nitroaniline	15.74	138	134881	42.677	nq	92
62) Azobenzene	16.01	77	526014	37.664	nq	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	81563	43.327	nq	95
65) n-Nitrosodiphenylamine	15.93	169	484700	38.066	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	198950	39.653	nq	99
67) Hexachlorobenzene	16.73	284	203367	39.640	nq	97
68) Atrazine	16.88	200	210554	44.054	nq	98
69) Pentachlorophenol	17.07	266	224534	64.396	nq	99
70) Phenanthrene	17.46	178	902208	41.433	nq	99
71) Anthracene	17.56	178	912260	42.028	nq	99
72) Carbazole	17.82	167	803042	37.045	nq	99
73) Di-n-butylphthalate	18.38	149	911149	37.745	nq	100
74) Fluoranthene	19.47	202	1088468	40.999	nq	99
76) Benzidine	19.65	184	423111	31.030	nq	100
77) Pyrene	19.83	202	1066771	40.590	nq	98
79) Butylbenzylphthalate	20.72	149	422671	40.411	nq	94
80) Benzo(a)anthracene	21.67	228	1063399	41.071	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	280560	27.189	nq	99
82) Chrysene	21.74	228	987132	40.222	nq	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	567486	38.772	nq	99
84) Di-n-octyl phthalate	22.79	149	970036	39.679	nq	96
85) Indeno(1,2,3-cd)pyrene	28.55	276	1094855	38.409	nq	# 95
87) Benzo(b)fluoranthene	23.88	252	1058051	43.566	nq	98
88) Benzo(k)fluoranthene	23.95	252	1006009	42.400	nq	99
89) Benzo(a)pyrene	24.75	252	1010696	43.308	nq	99
90) Dibenzo(a,h)anthracene	28.61	278	890374	39.520	nq	98
91) Benzo(g,h,i)perylene	29.70	276	895187	39.539	nq	97

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

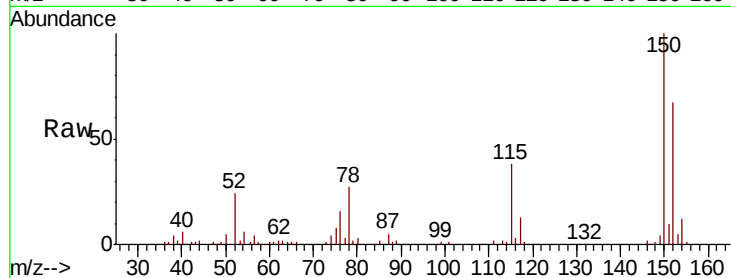


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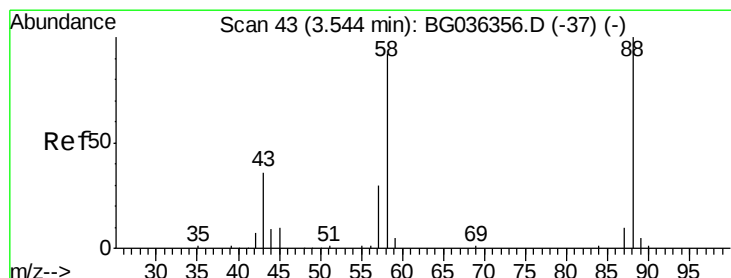
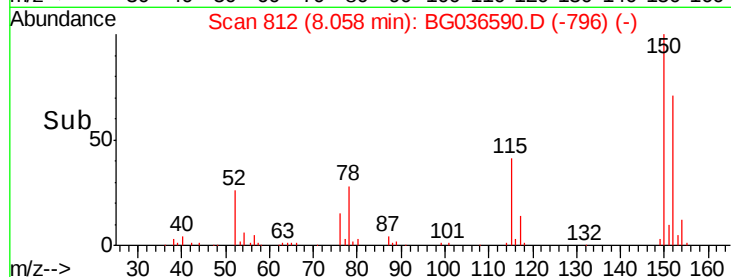
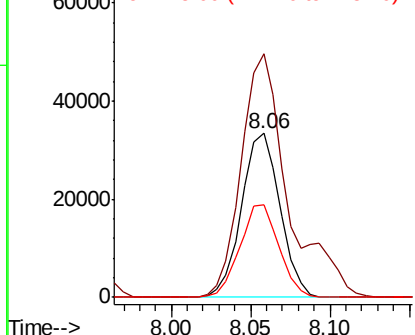
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 56328
Ion Ratio Lower Upper
152 100
150 148.3 119.5 179.3
115 56.7 44.5 66.7



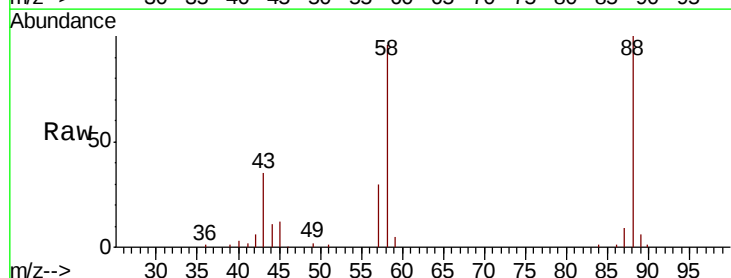
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



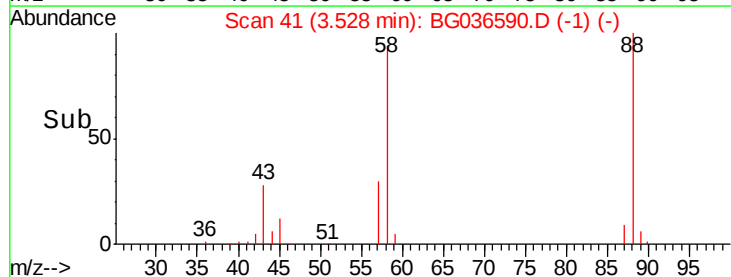
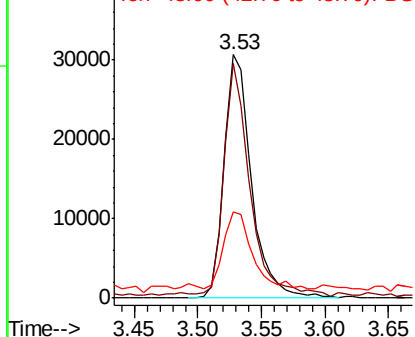
#2

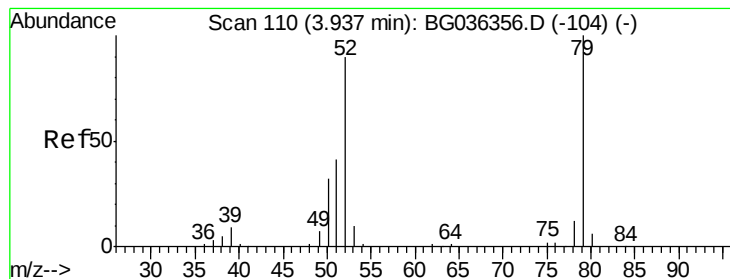
1,4-Dioxane
Concen: 27.675 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Tgt Ion: 88 Resp: 45862
Ion Ratio Lower Upper
88 100
58 91.1 72.6 109.0
43 33.9 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: 31.278 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

Instrument :

BNA_G

ClientSampled :

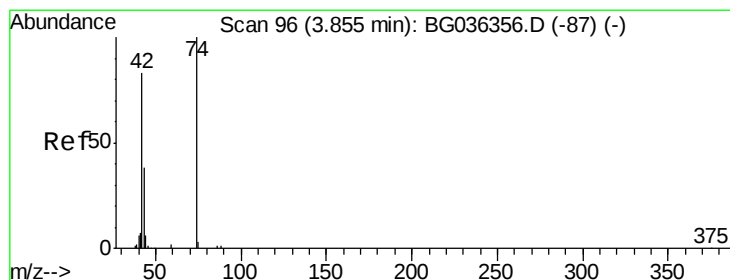
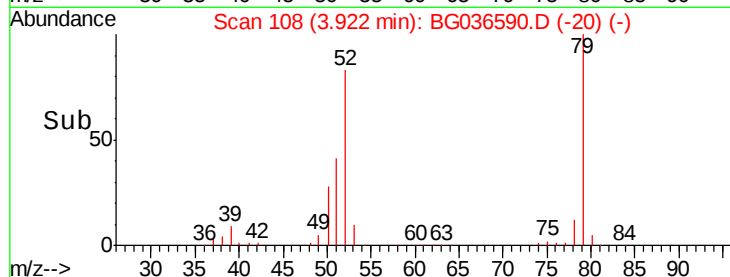
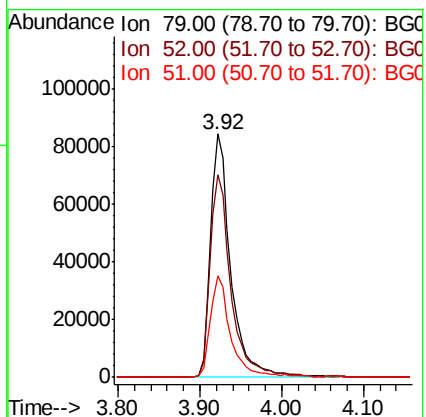
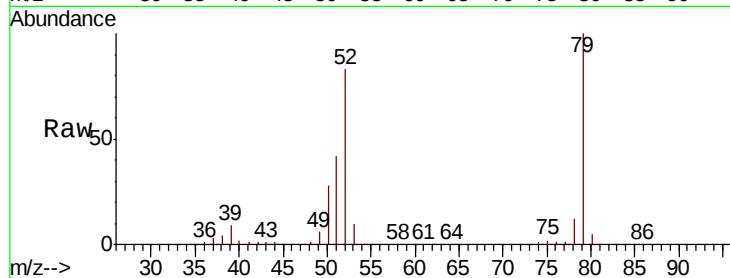
Tot Ion: 79 Resp: 145495

Ion Ratio Lower Upper

79 100

52 83.2 72.3 108.5

51 41.7 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 35.551 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

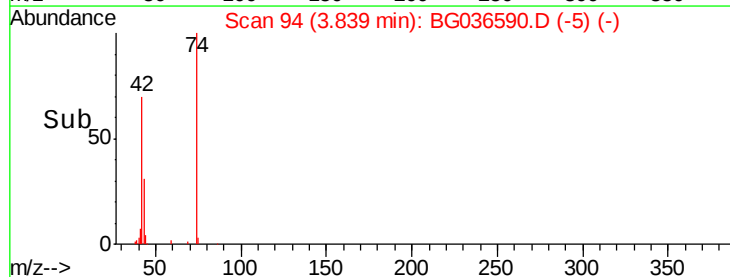
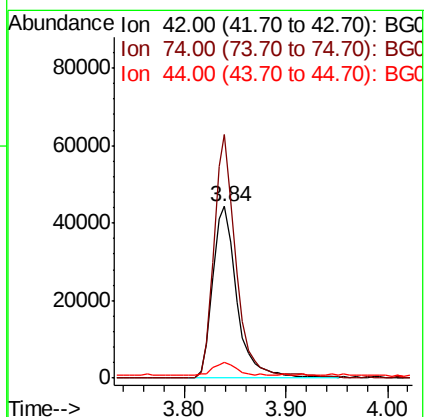
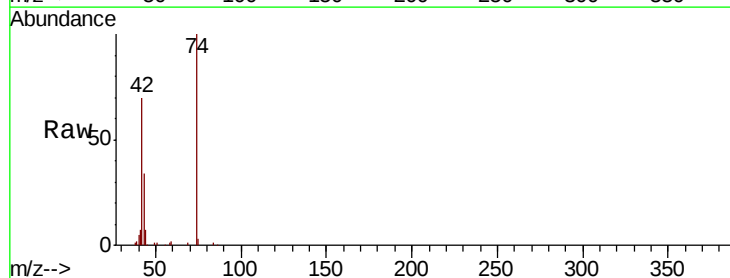
Tgt Ion: 42 Resp: 73656

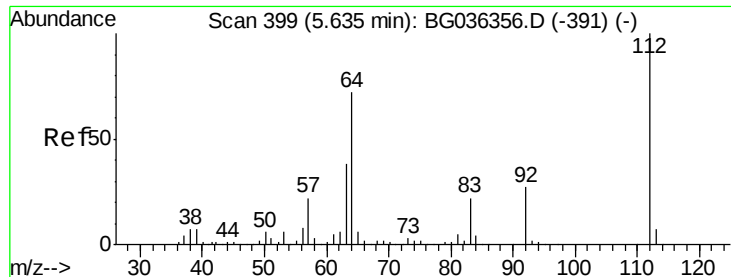
Ion Ratio Lower Upper

42 100

74 142.1 96.6 145.0

44 9.3 7.0 10.4





#5

2-Fluorophenol

Concen: 118.716 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

Instrument :

BNA_G

ClientSampled :

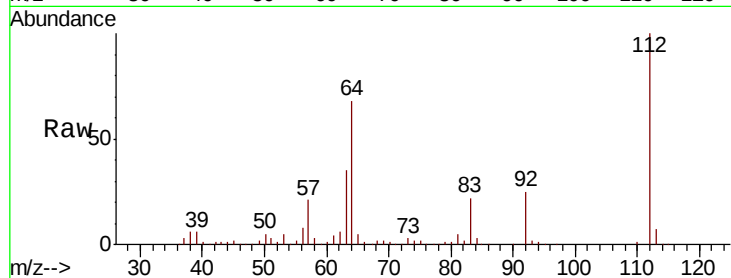
Tot Ion:112 Resp: 421550

Ion Ratio Lower Upper

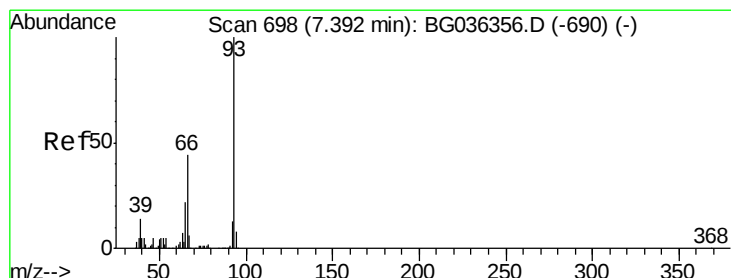
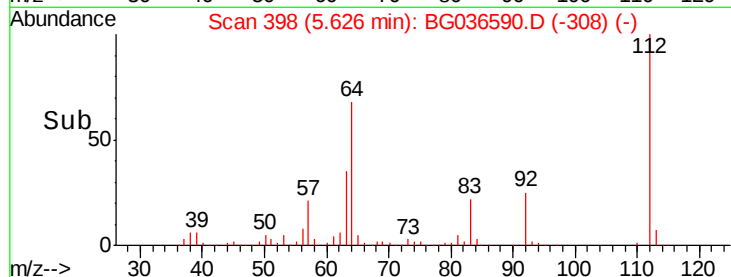
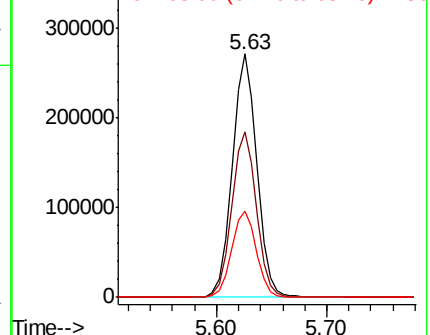
112 100

64 67.9 57.2 85.8

63 35.4 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: 28.718 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

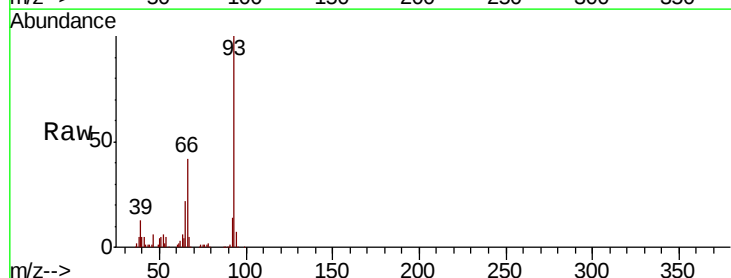
Tgt Ion: 93 Resp: 185323

Ion Ratio Lower Upper

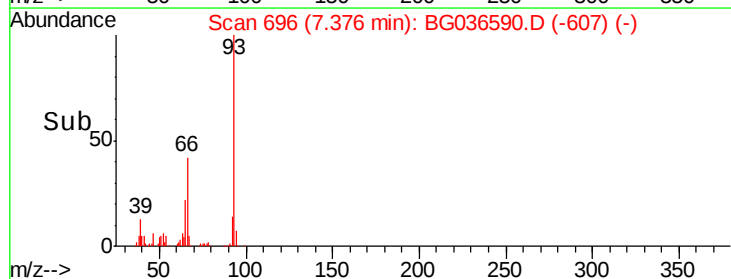
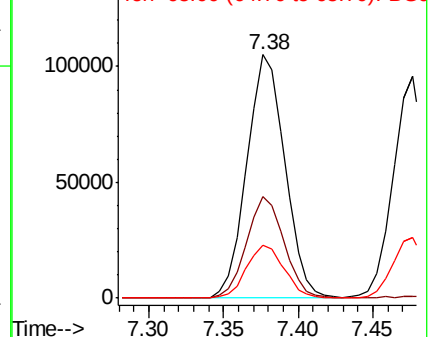
93 100

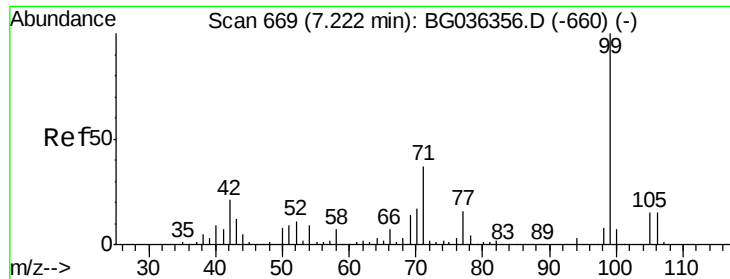
66 41.6 35.0 52.4

65 22.0 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: 115.103 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

Instrument :

BNA_G

ClientSampleId :

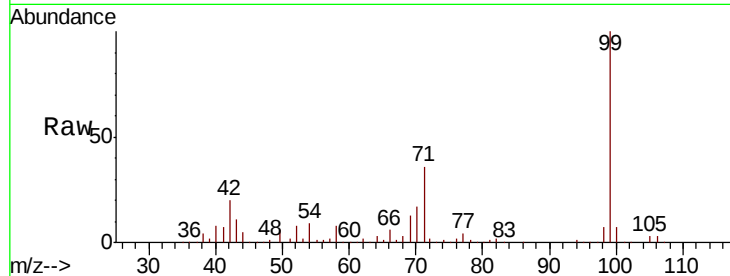
Tot Ion: 99 Resp: 585189

Ion Ratio Lower Upper

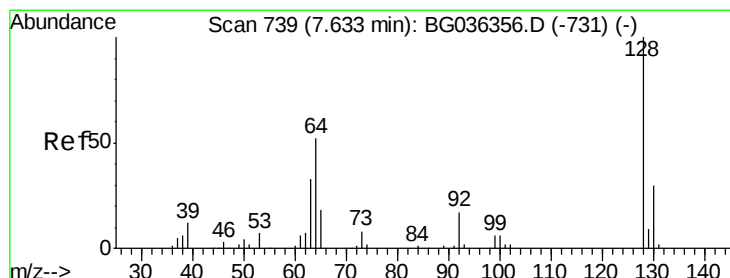
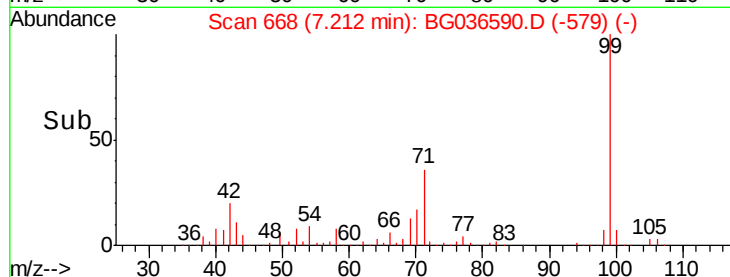
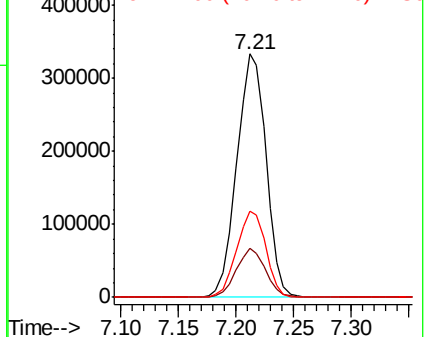
99 100

42 20.0 16.5 24.7

71 35.6 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: 40.811 ng

RT: 7.62 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

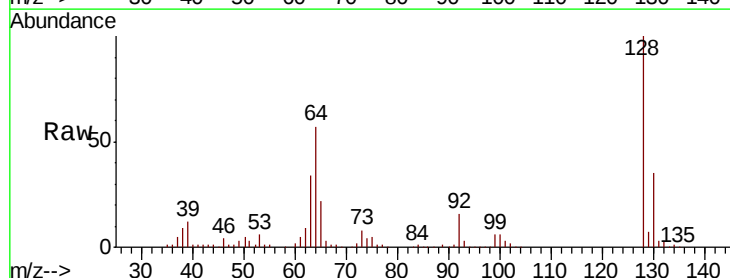
Tgt Ion: 128 Resp: 157152

Ion Ratio Lower Upper

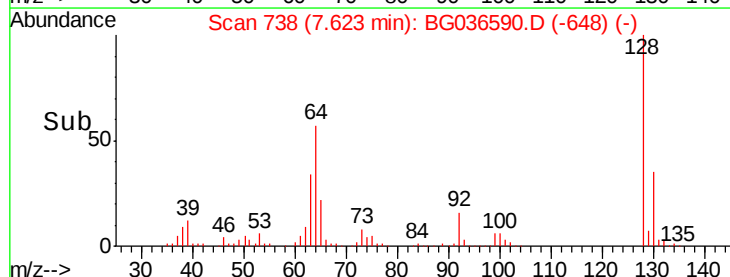
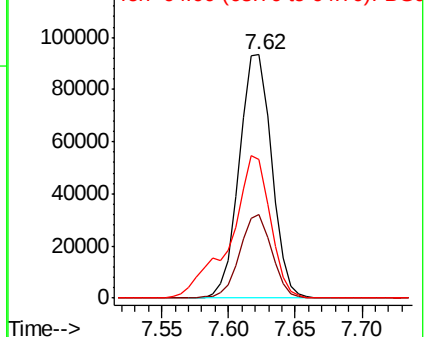
128 100

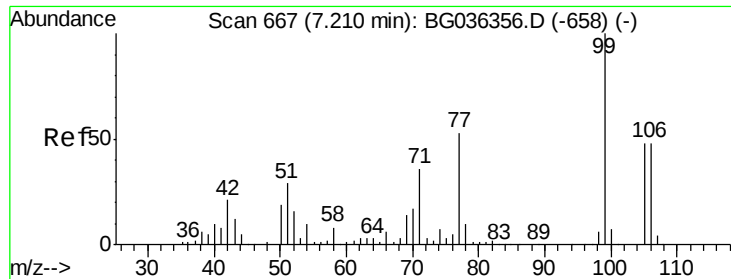
130 34.5 10.0 50.0

64 56.9 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: 28.767 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

Instrument :

BNA_G

ClientSampled :

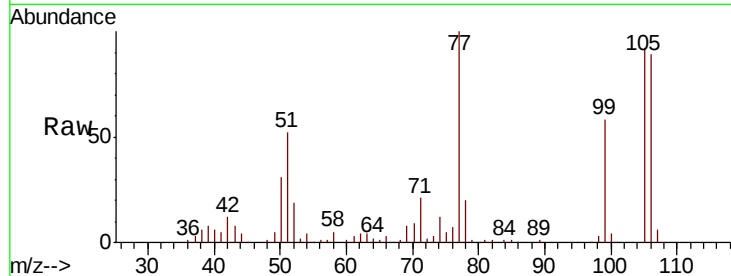
Tot Ion: 77 Resp: 100714

Ion Ratio Lower Upper

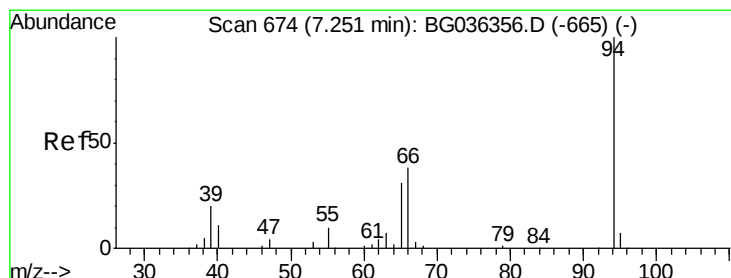
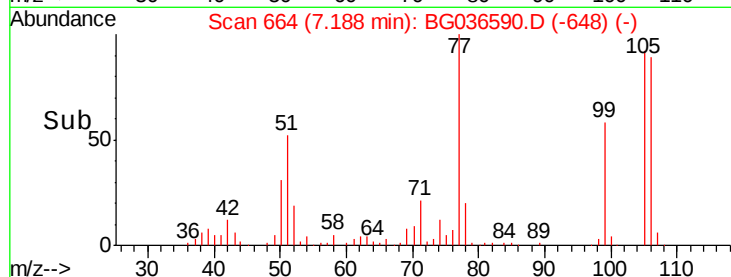
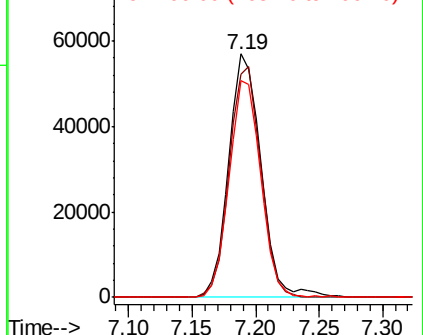
77 100

105 91.7 70.5 110.5

106 88.8 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: 42.417 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

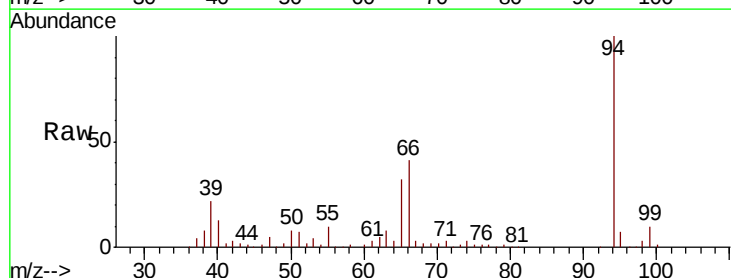
Tgt Ion: 94 Resp: 225676

Ion Ratio Lower Upper

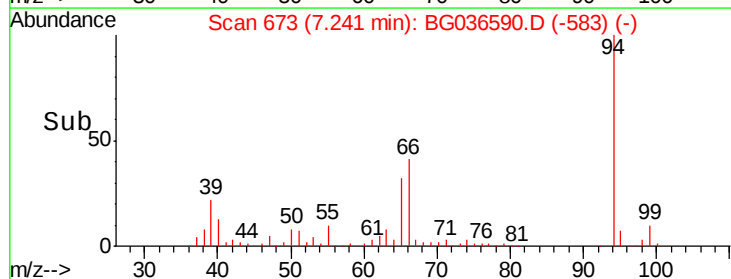
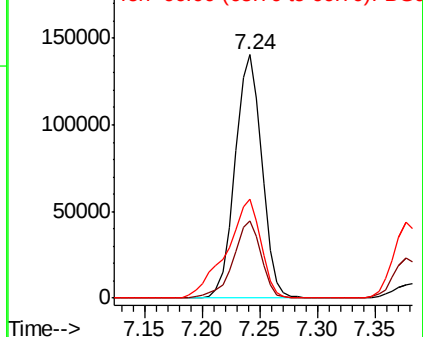
94 100

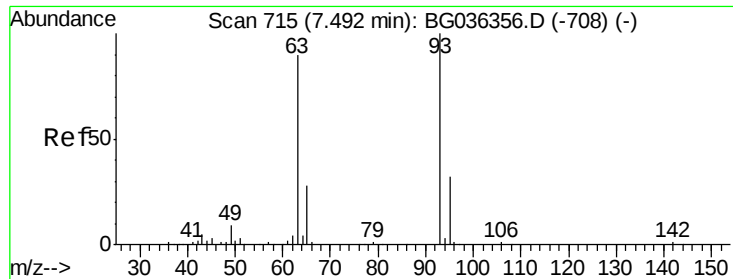
65 32.0 11.5 51.5

66 40.7 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

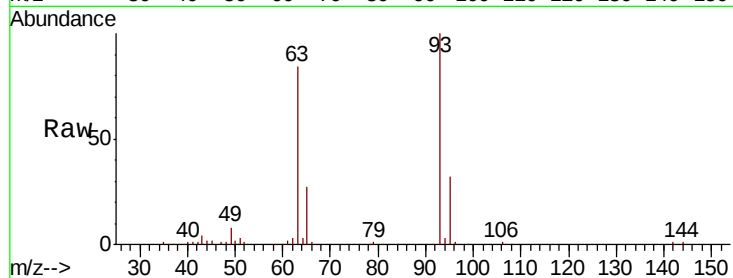




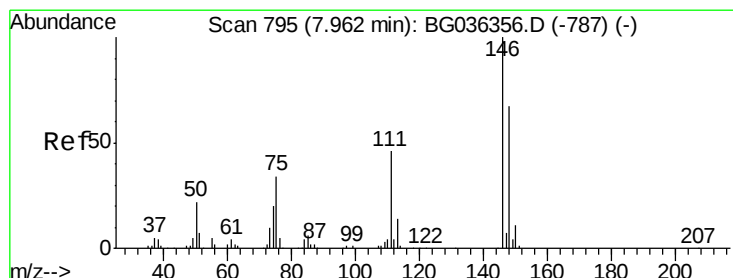
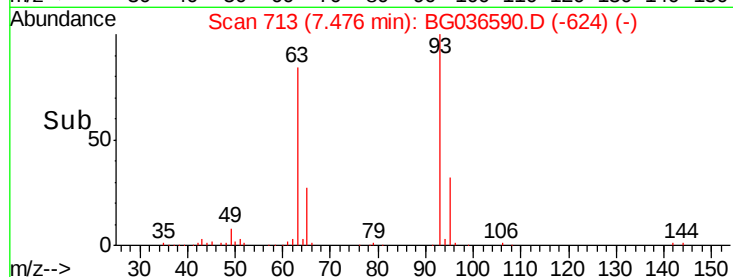
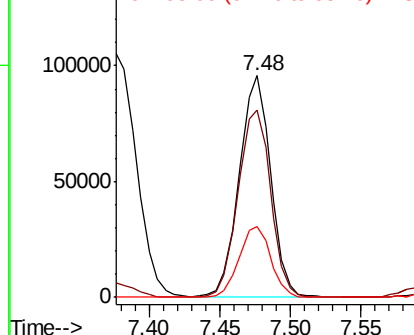
#11
 bis(2-Chloroethyl)ether
 Concen: 35.234 ng
 RT: 7.48 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 93 Resp: 148613
 Ion Ratio Lower Upper
 93 100
 63 84.3 69.9 109.9
 95 31.7 11.7 51.7

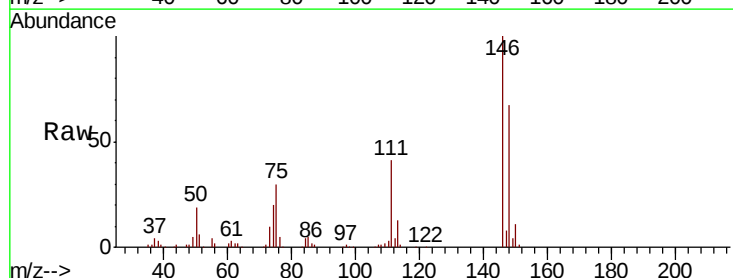


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

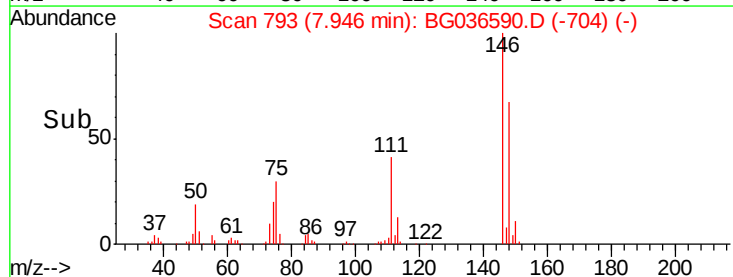
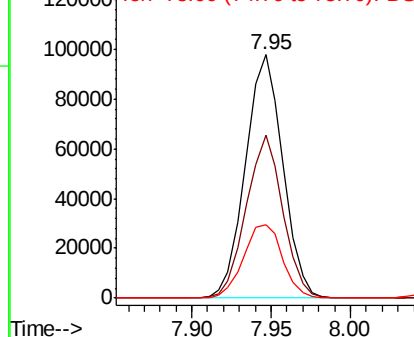


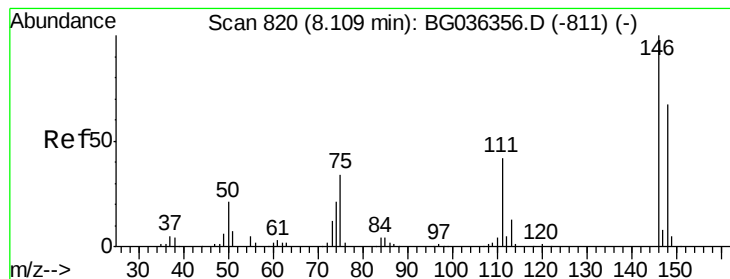
#12
 1,3-Dichlorobenzene
 Concen: 36.362 ng
 RT: 7.95 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Tgt Ion: 146 Resp: 159884
 Ion Ratio Lower Upper
 146 100
 148 66.8 53.8 80.6
 75 30.3 27.2 40.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 37.003 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

Instrument :

BNA_G

ClientSampled :

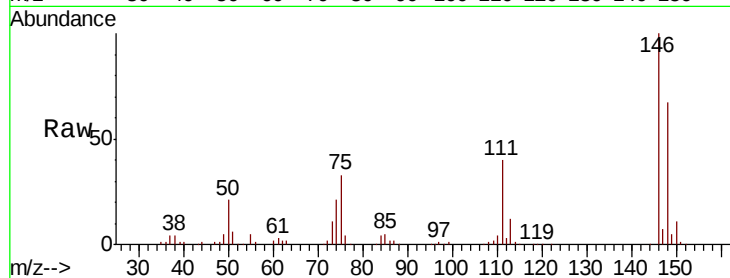
Tot Ion:146 Resp: 164271

Ion Ratio Lower Upper

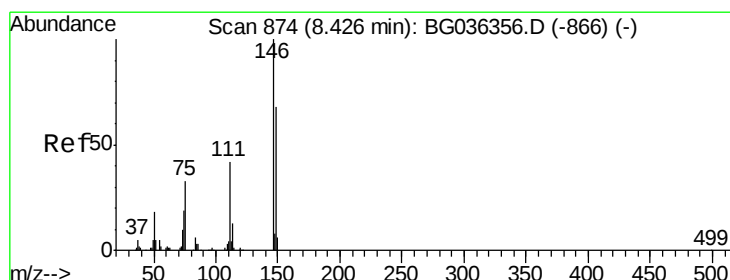
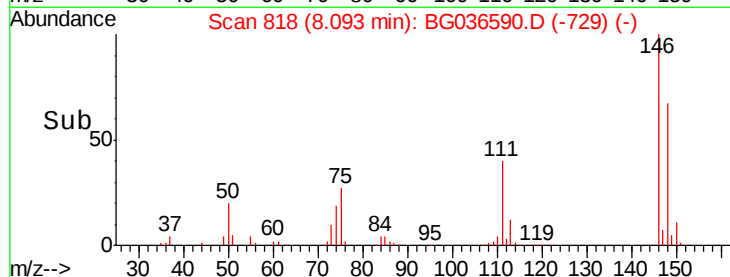
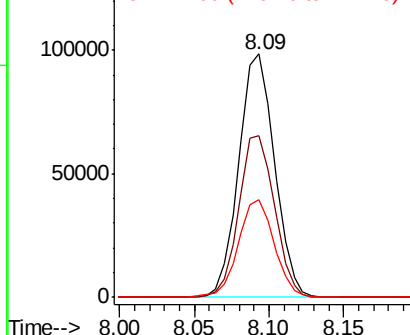
146 100

148 66.6 53.9 80.9

111 40.3 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: 37.096 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

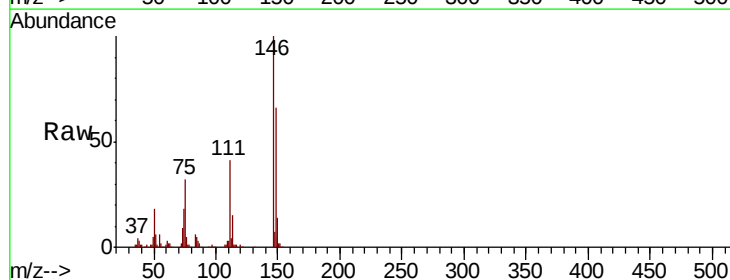
Tgt Ion:146 Resp: 157273

Ion Ratio Lower Upper

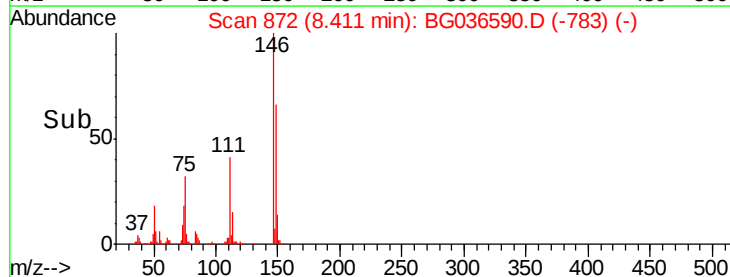
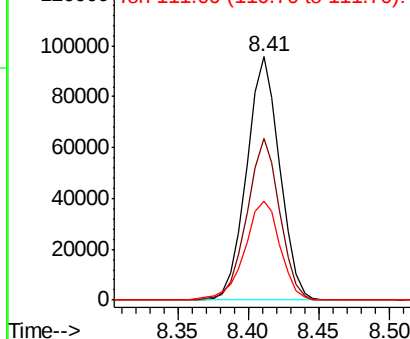
146 100

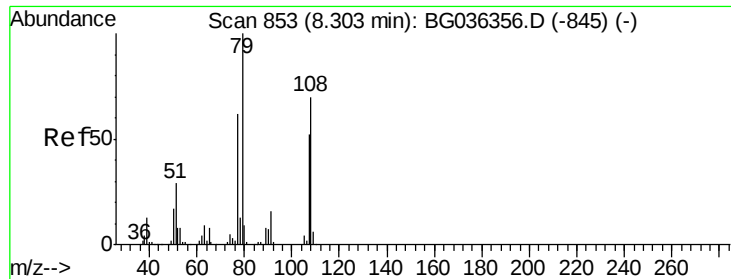
148 66.5 55.0 82.6

111 40.9 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: 39.334 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

Instrument :

BNA_G

ClientSampleId :

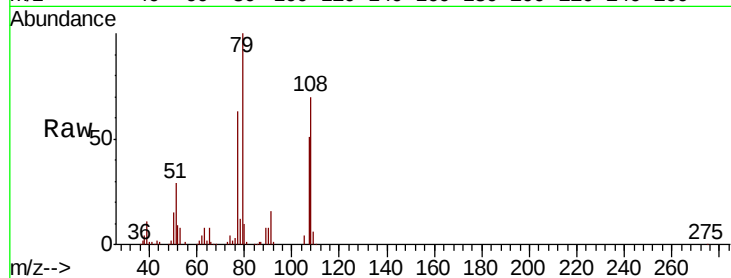
Tot Ion: 79 Resp: 161207

Ion Ratio Lower Upper

79 100

108 70.1 55.9 83.9

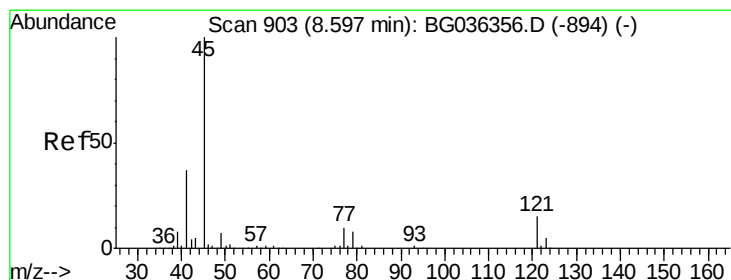
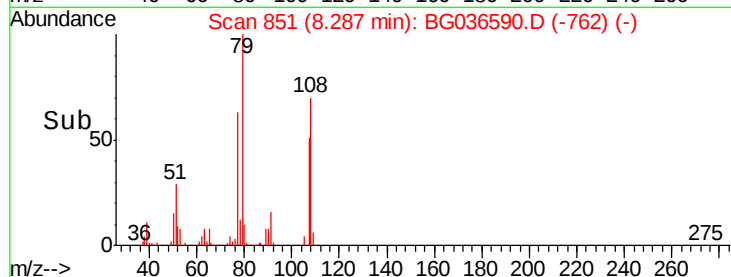
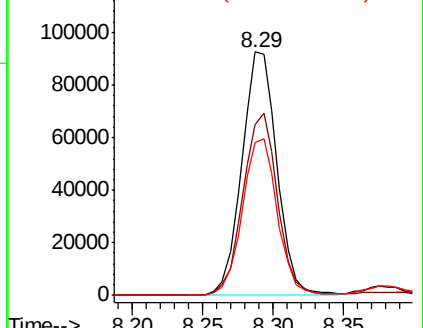
77 62.6 50.0 75.0



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: 32.765 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

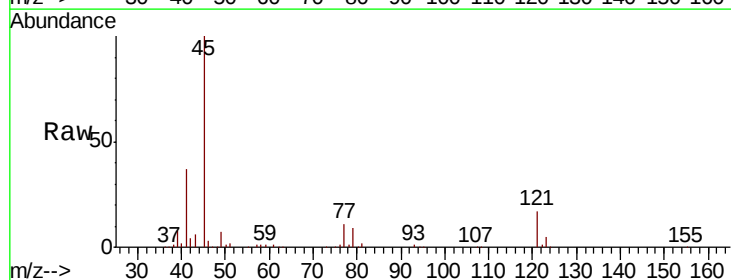
Tgt Ion: 45 Resp: 278705

Ion Ratio Lower Upper

45 100

77 11.4 0.0 30.5

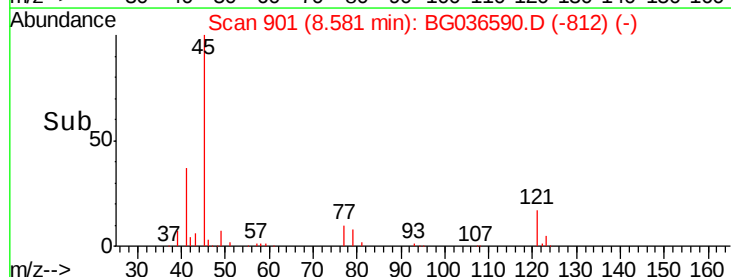
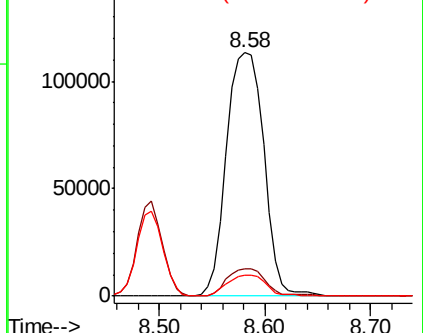
79 8.7 0.0 27.9

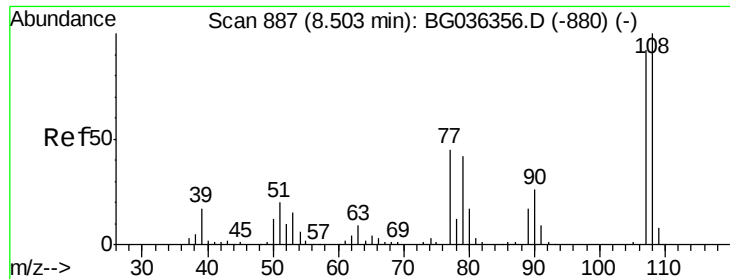


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

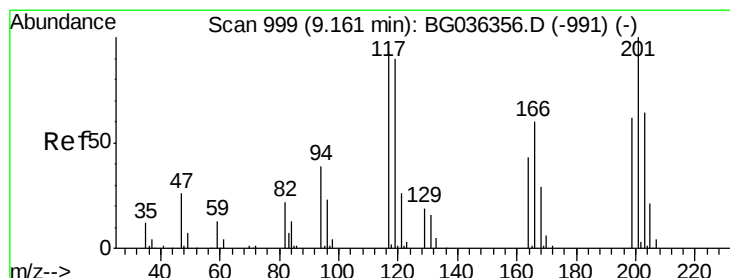
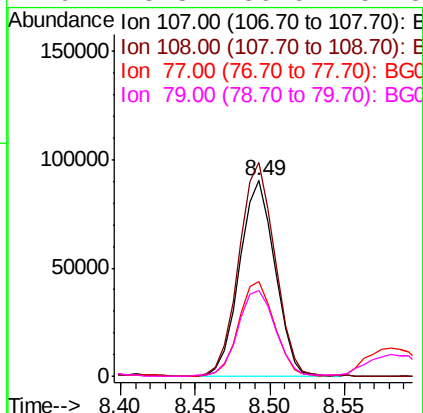
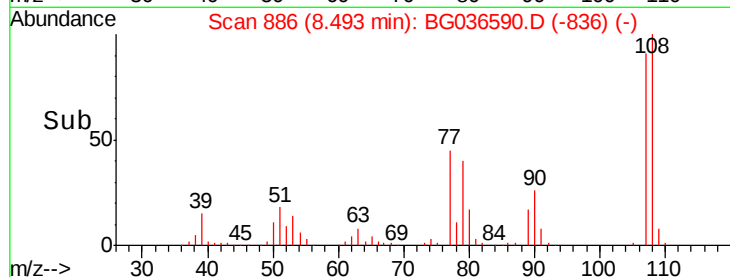
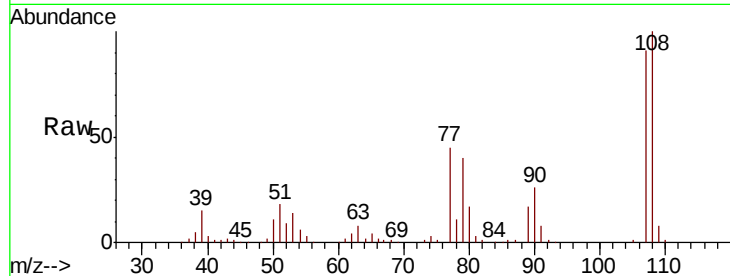




#17
2-Methylphenol
Concen: 42.130 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

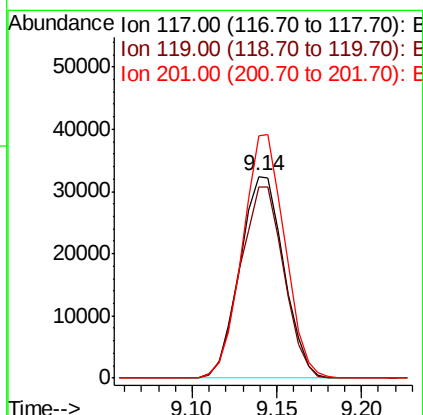
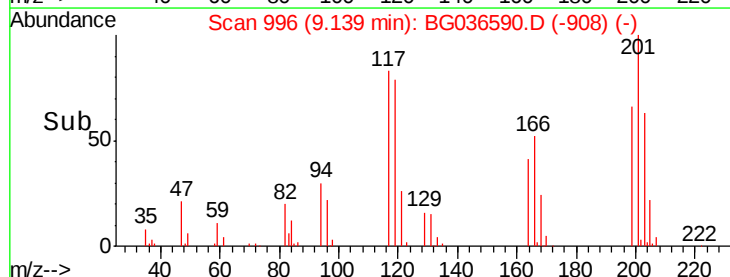
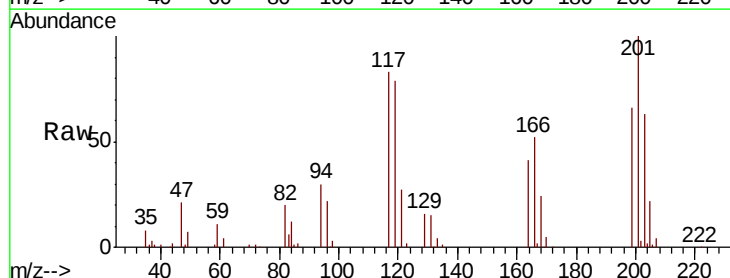
Instrument :
BNA_G
ClientSampleId :

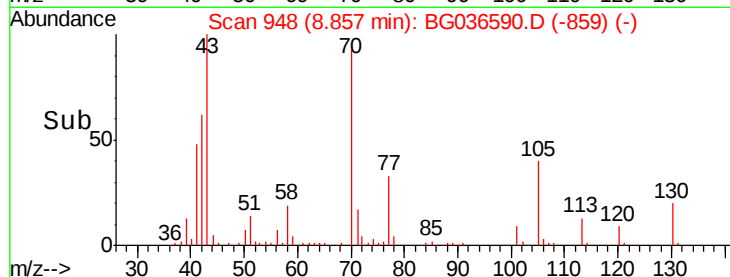
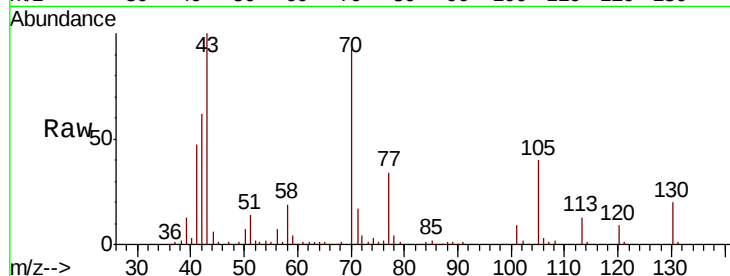
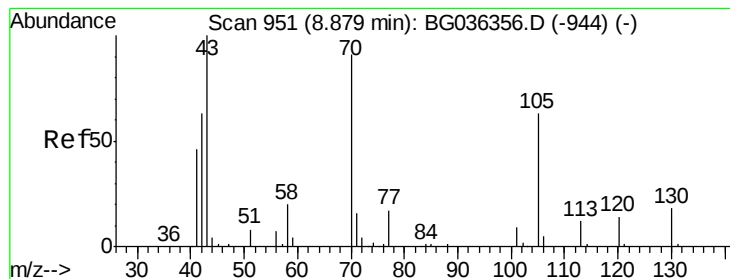
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.4	86.7	130.1
77	48.8	39.0	58.4
79	43.8	36.6	54.8



#18
Hexachloroethane
Concen: 36.640 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.8	115.2
201	120.3	85.7	128.5





#19

n-Nitroso-di-n-propylamine

Concen: 33.982 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 129117

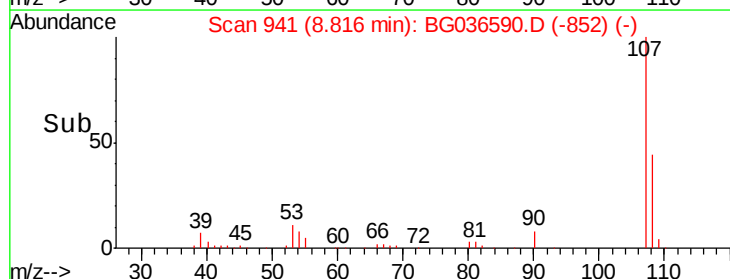
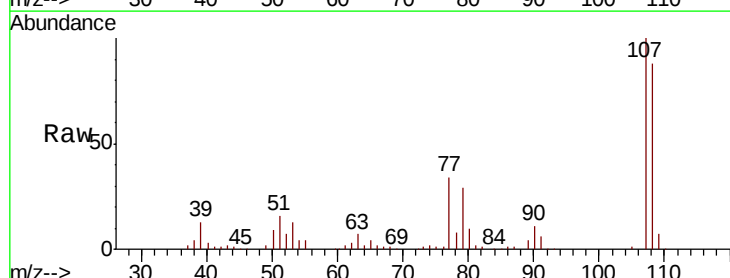
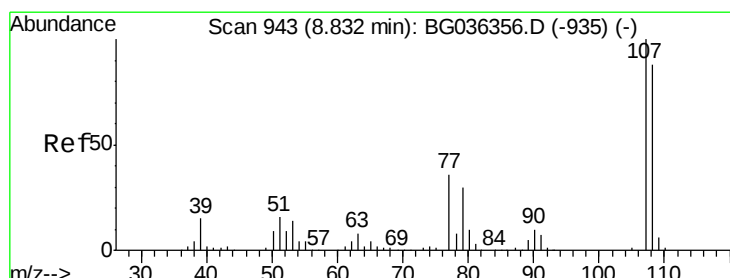
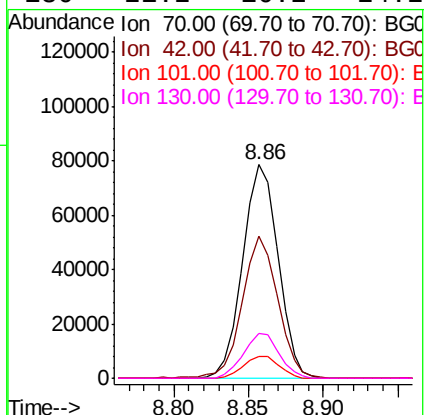
Ion Ratio Lower Upper

70 100

42 66.5 56.2 84.4

101 10.0 7.8 11.6

130 21.2 16.2 24.2



#20

3+4-Methylphenols

Concen: 41.925 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

Tgt Ion: 107 Resp: 206781

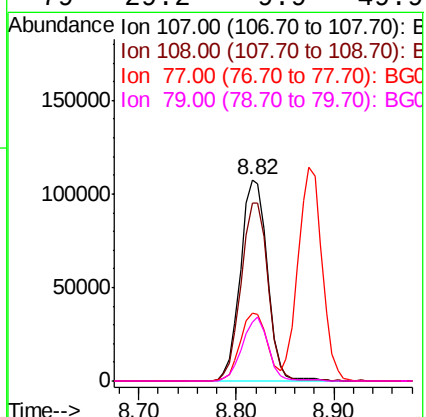
Ion Ratio Lower Upper

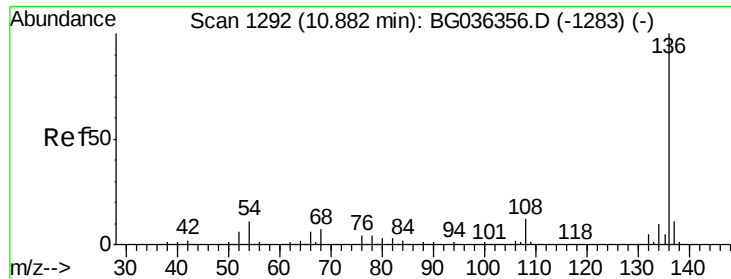
107 100

108 88.3 68.0 108.0

77 33.9 15.6 55.6

79 29.2 9.9 49.9

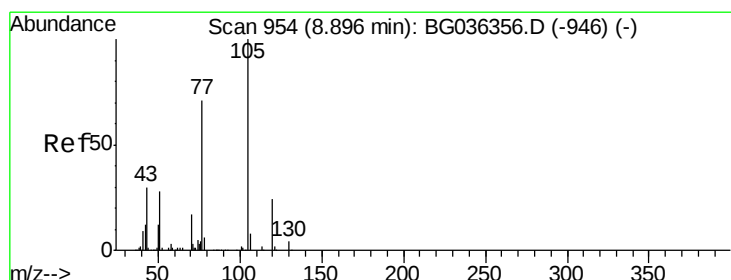
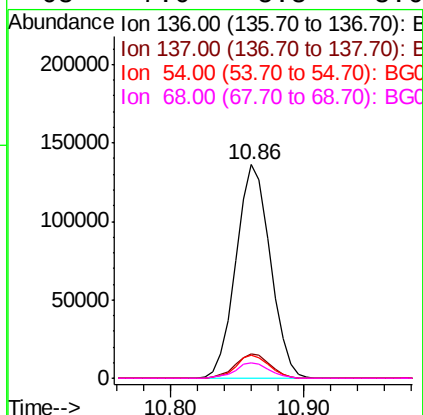
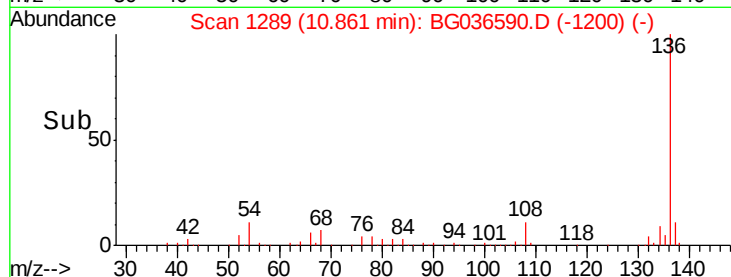
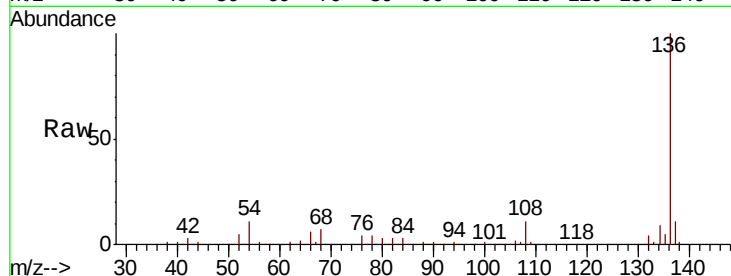




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

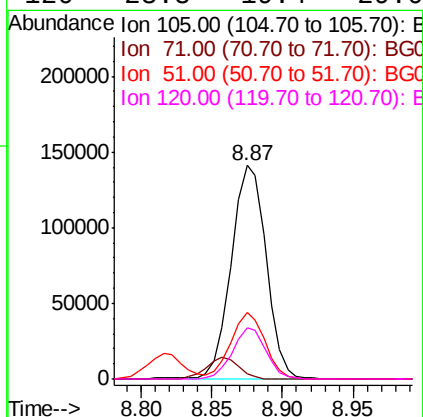
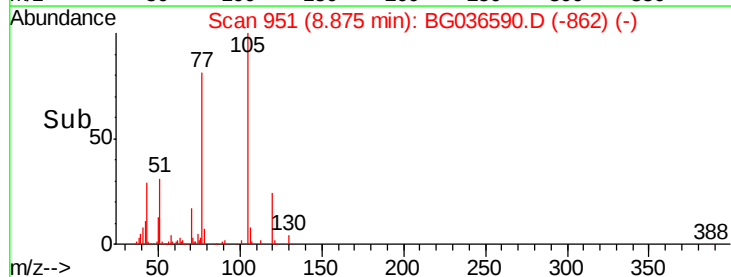
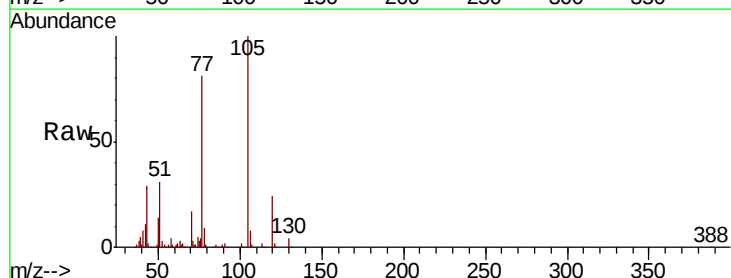
Instrument :
BNA_G
ClientSampleId :

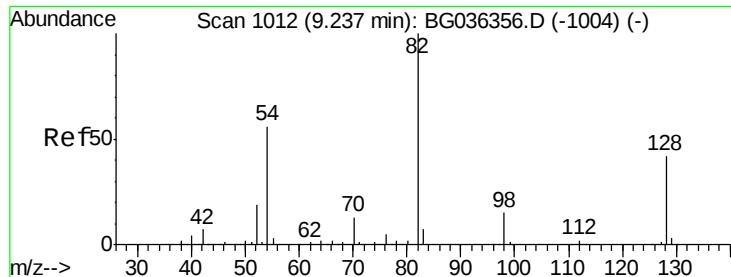
Tot Ion:136	Resp:	241633
Ion Ratio	Lower	Upper
136 100		
137 11.5	8.8	13.2
54 10.5	9.2	13.8
68 7.0	5.8	8.6



#22
Acetophenone
Concen: 38.463 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Tgt	Ion:105	Resp:	244057
Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.4	3.6
51	31.1	25.9	38.9
120	23.8	19.4	29.0

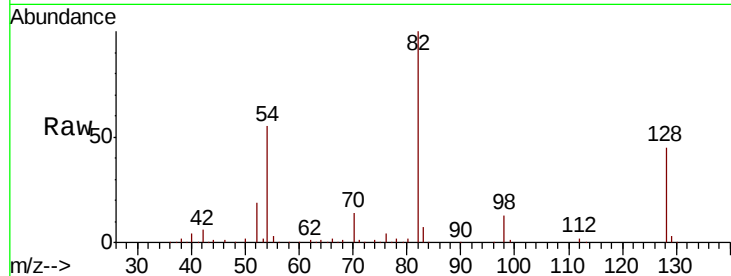




#23
 Nitrobenzene-d5
 Concen: 78.327 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	348829
Ion Ratio	Lower	Upper	
82	100		
128	44.7	33.3	49.9
54	55.5	45.1	67.7

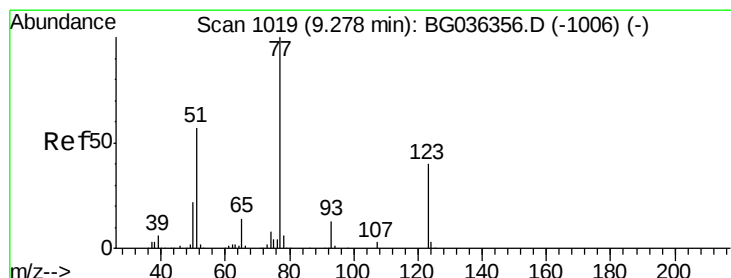
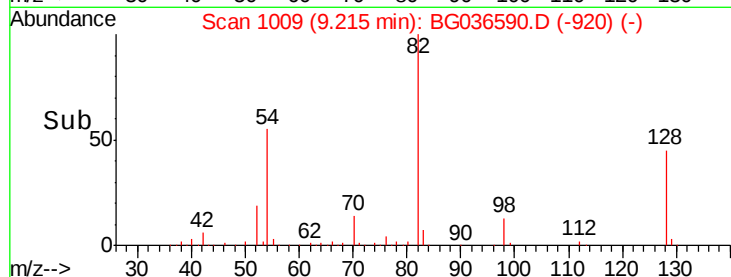
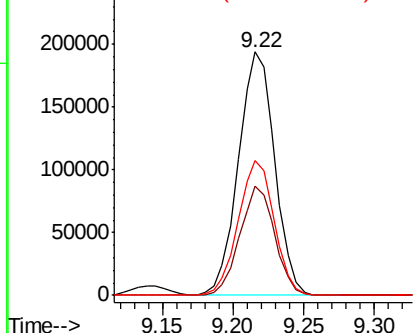


Abundance

Ion 82.00 (81.70 to 82.70): BGC

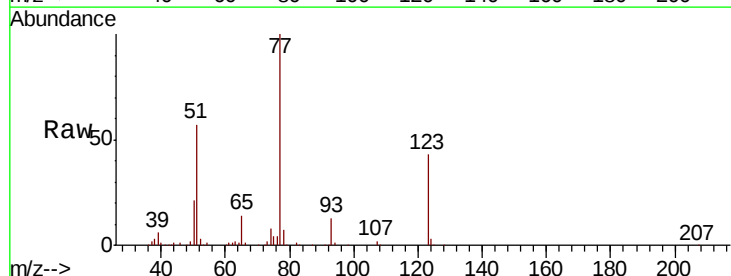
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
 Nitrobenzene
 Concen: 40.407 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Tgt Ion	77	Resp	194048
Ion Ratio	Lower	Upper	
77	100		
123	42.5	32.4	48.6
65	13.8	11.5	17.3

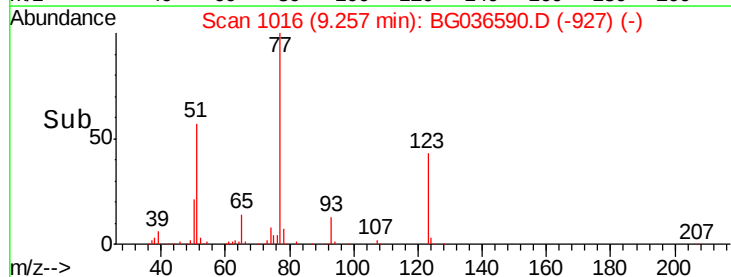
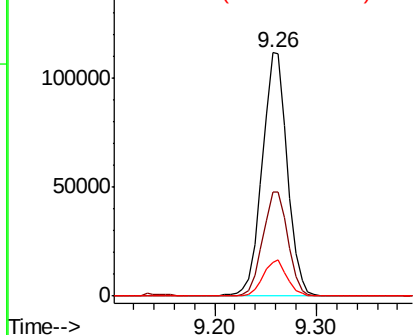


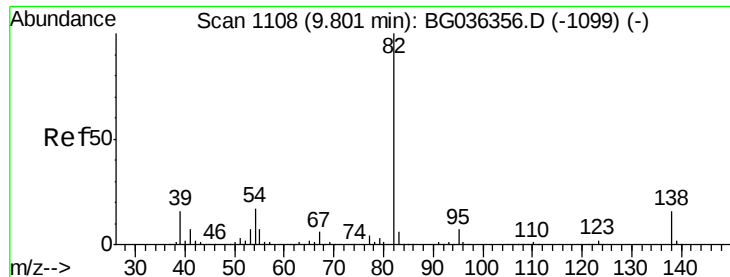
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

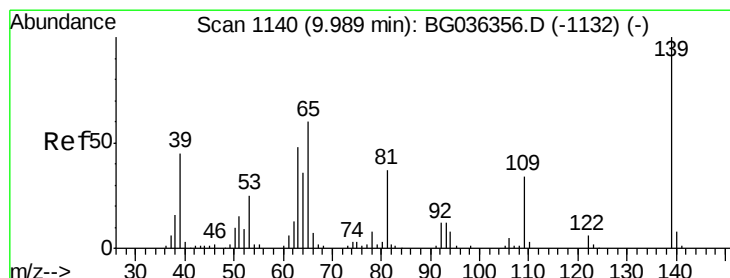
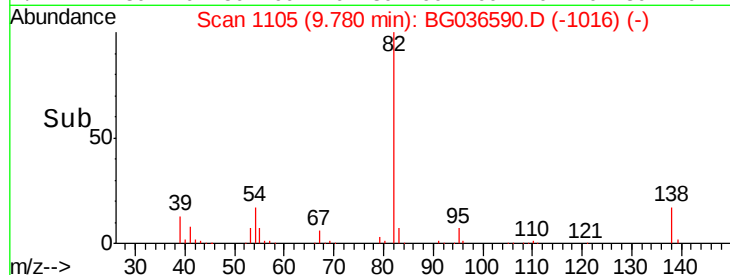
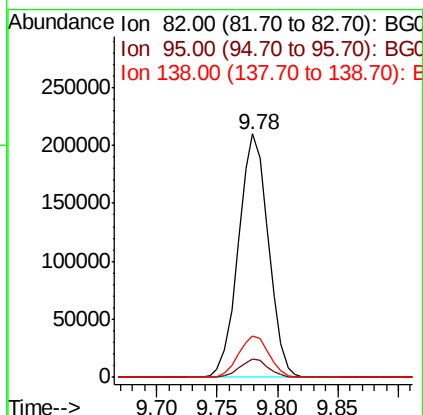
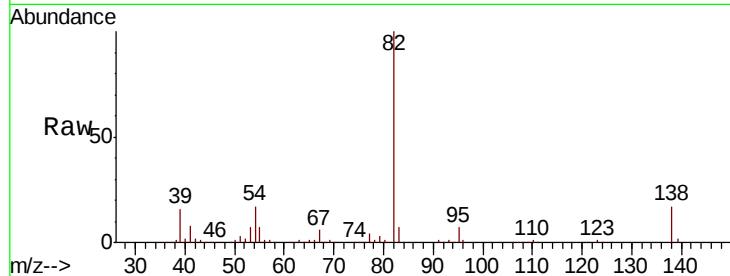




#25
Isophorone
Concen: 41.050 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

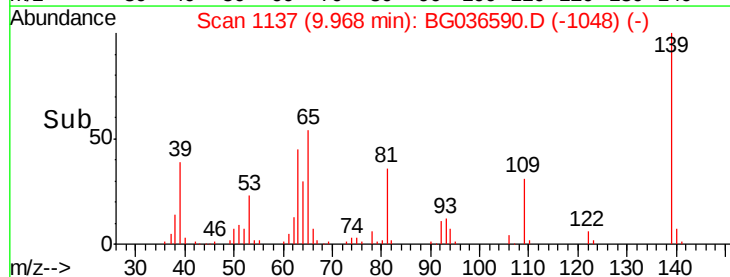
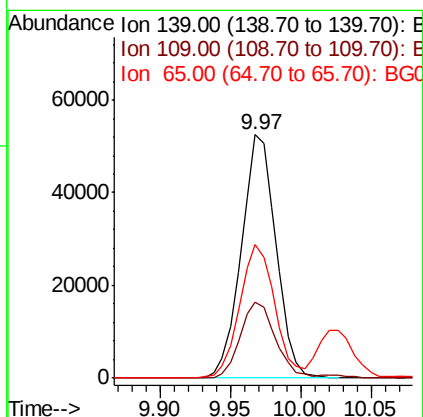
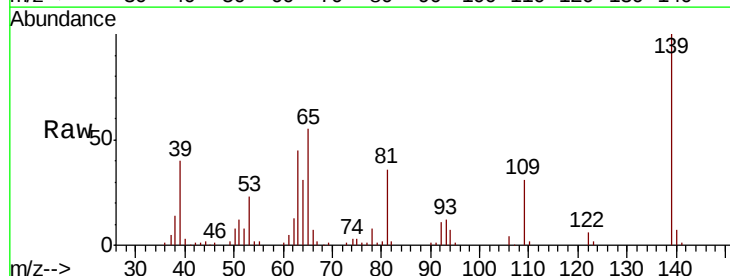
Instrument :
BNA_G
ClientSampled :

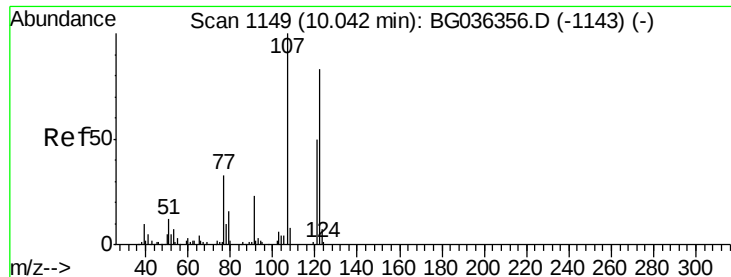
Tot Ion: 82 Resp: 363174
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.1 12.9 19.3



#26
2-Nitrophenol
Concen: 47.383 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Tgt Ion: 139 Resp: 90171
Ion Ratio Lower Upper
139 100
109 31.0 27.4 41.0
65 54.6 47.8 71.6

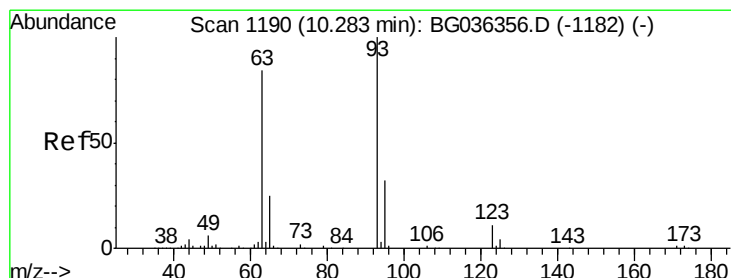
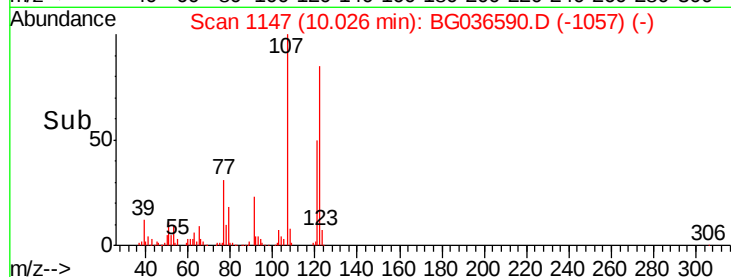
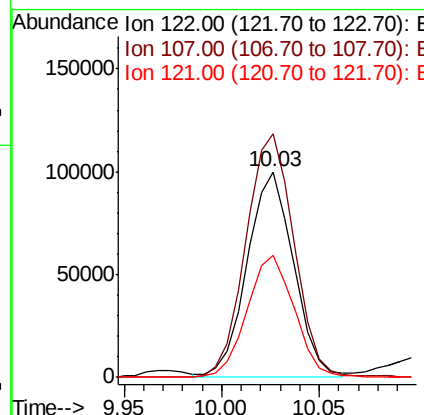
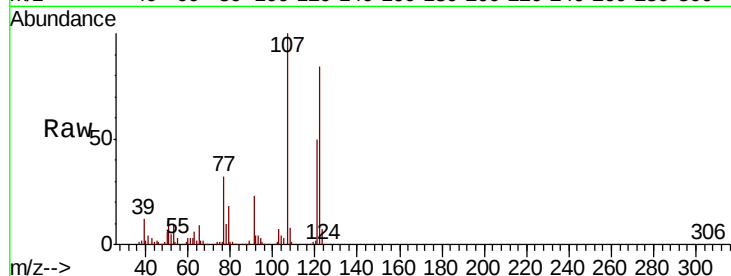




#27
2,4-Dimethylphenol
Concen: 46.316 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

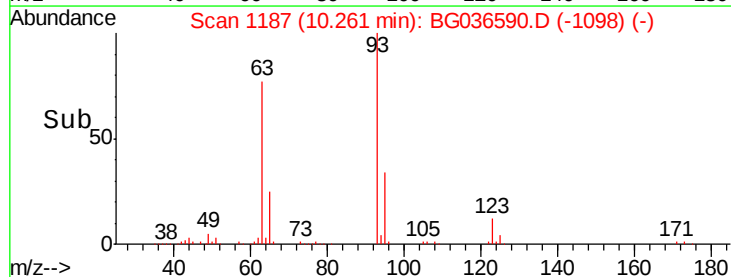
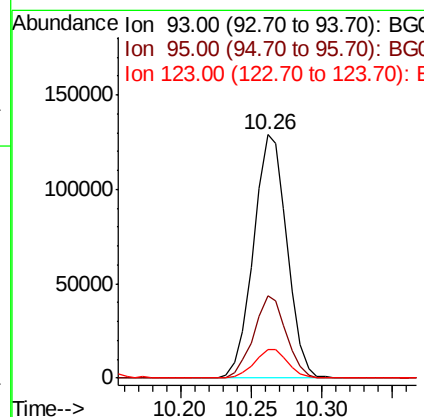
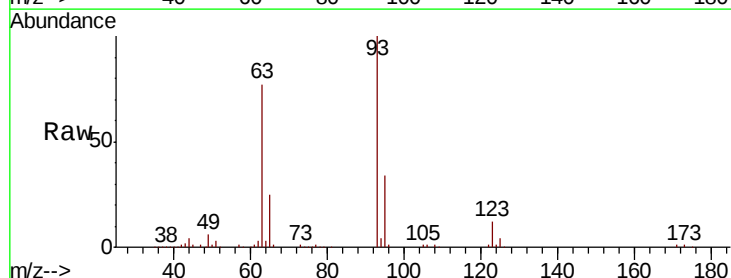
Instrument :
BNA_G
ClientSampled :

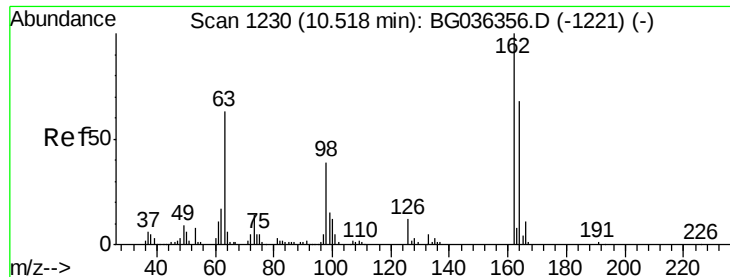
Tot Ion:122 Resp: 163181
Ion Ratio Lower Upper
122 100
107 118.4 96.0 144.0
121 59.5 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.423 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Tgt Ion: 93 Resp: 214057
Ion Ratio Lower Upper
93 100
95 33.6 25.2 37.8
123 11.7 8.6 12.8

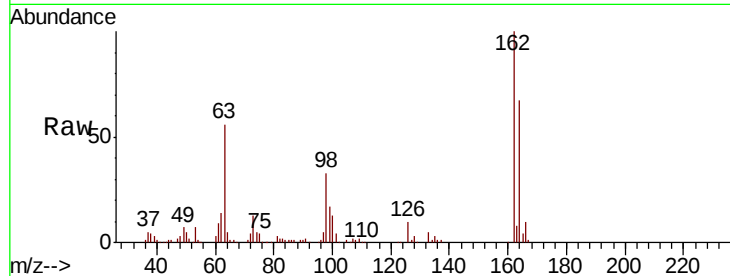




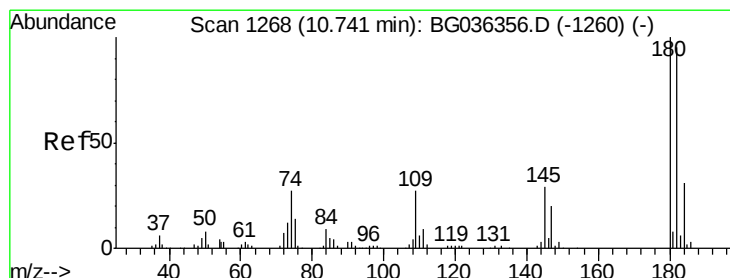
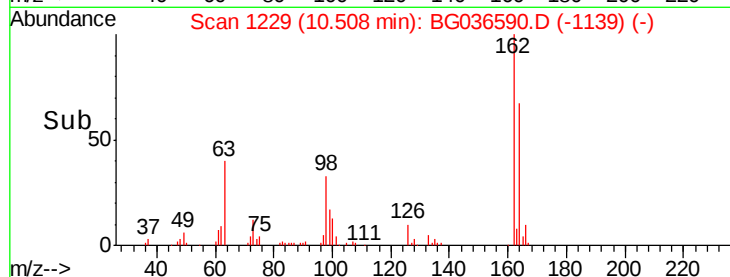
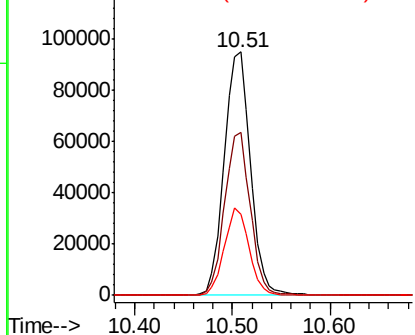
#29
2,4-Dichlorophenol
Concen: 45.817 ng
RT: 10.51 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	47.6	87.6
98	33.2	19.2	59.2

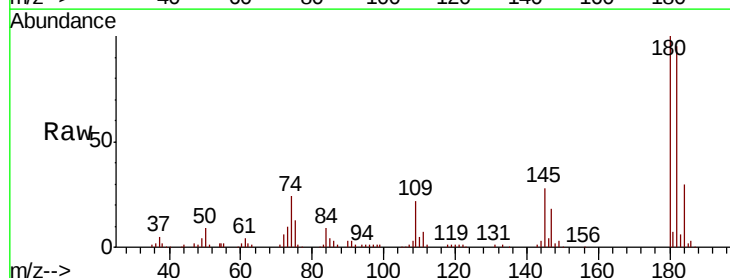


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

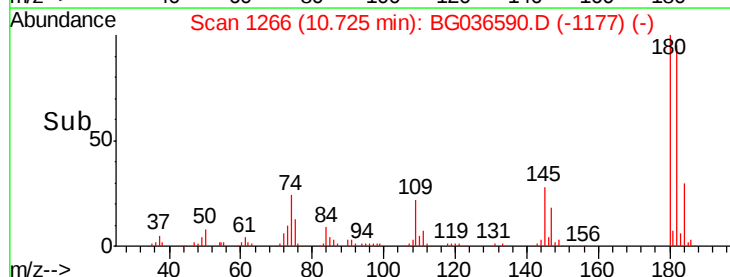
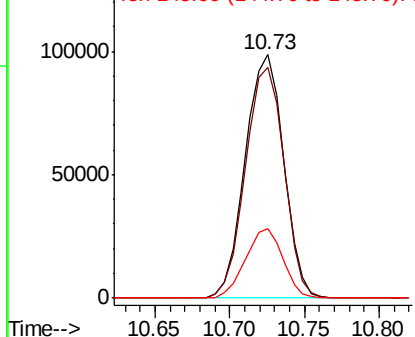


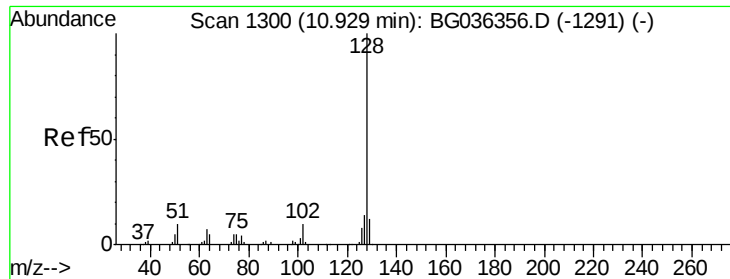
#30
1,2,4-Trichlorobenzene
Concen: 38.938 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.0	114.0
145	28.4	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

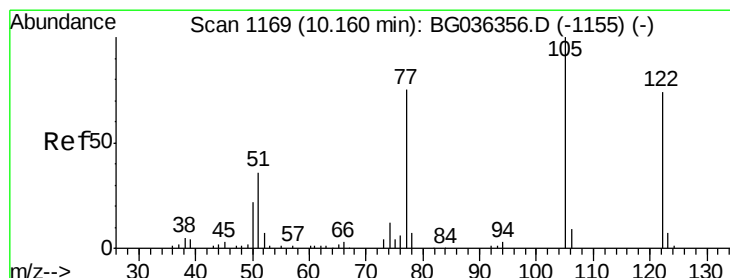
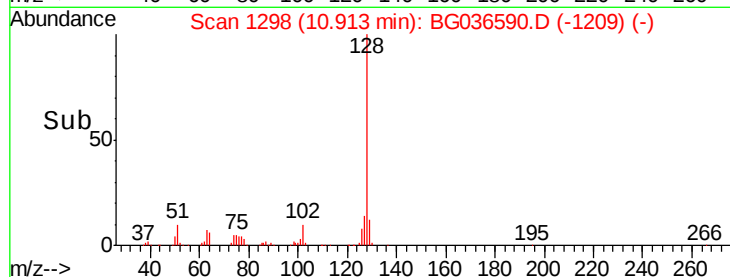
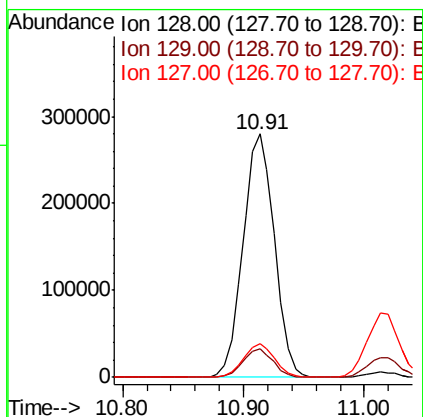
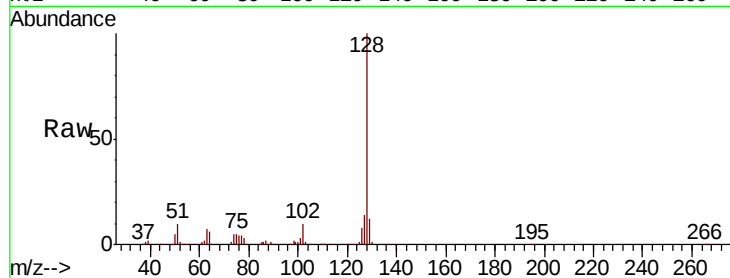




#31
Naphthalene
Concen: 41.756 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

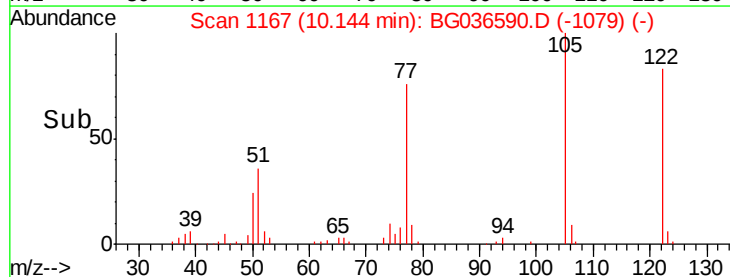
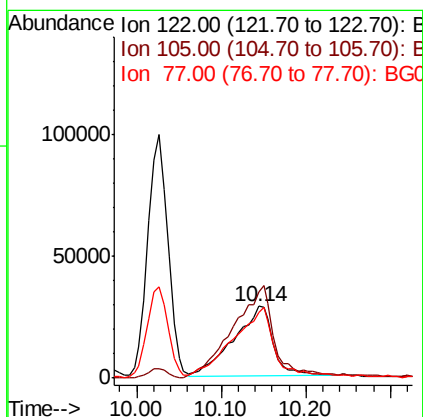
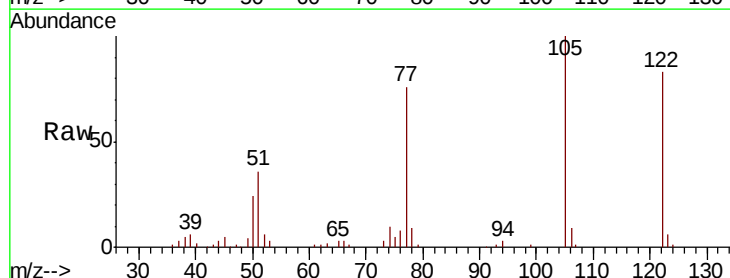
Instrument :
BNA_G
ClientSampleId :

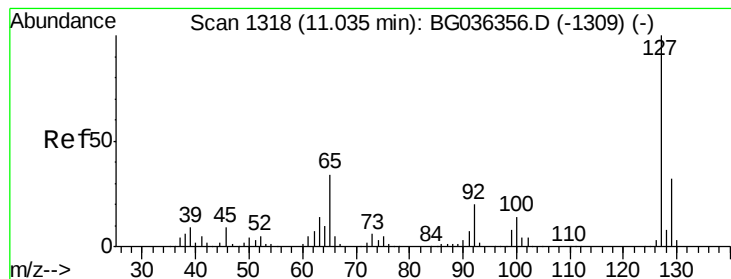
Tot Ion:128 Resp: 504367
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 14.0 11.0 16.4



#32
Benzoic acid
Concen: 37.329 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Tgt Ion:122 Resp: 94637
Ion Ratio Lower Upper
122 100
105 120.4 108.1 148.1
77 91.2 76.3 116.3





#33

4-Chloroaniline

Concen: 24.821 ng

RT: 11.01 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:127 Resp: 137386

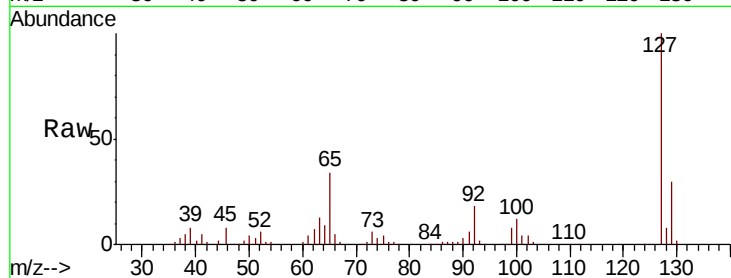
Ion Ratio Lower Upper

127 100

129 30.2 25.9 38.9

65 33.9 27.5 41.3

92 18.5 16.2 24.2

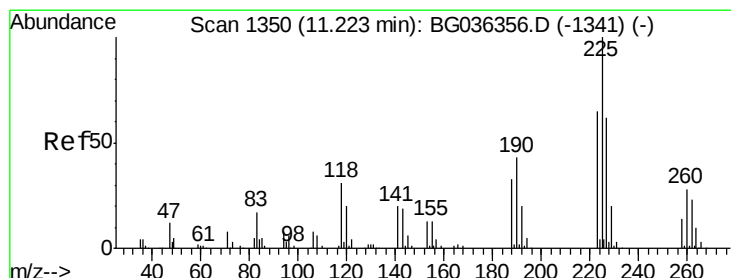
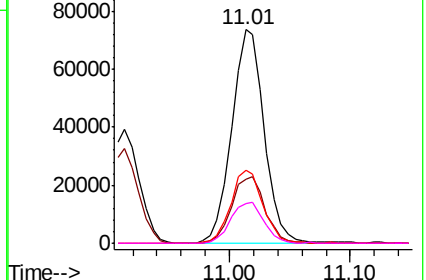
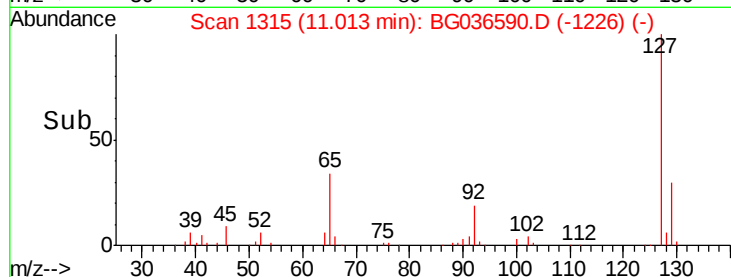


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34

Hexachlorobutadiene

Concen: 38.669 ng

RT: 11.20 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

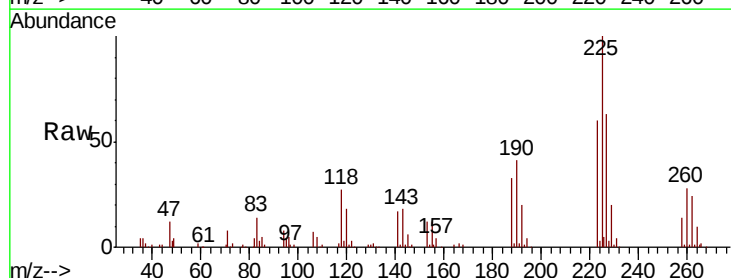
Tgt Ion:225 Resp: 117356

Ion Ratio Lower Upper

225 100

223 60.5 51.8 77.8

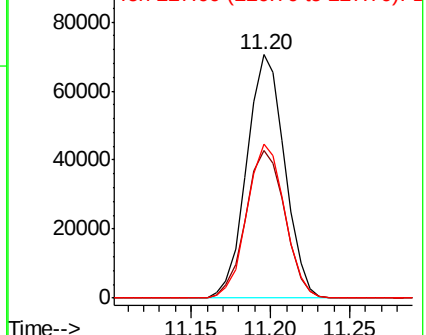
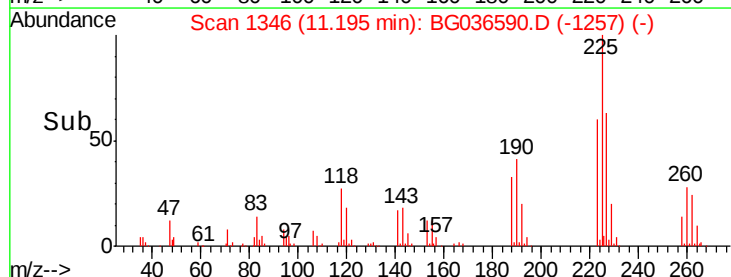
227 63.4 49.8 74.6

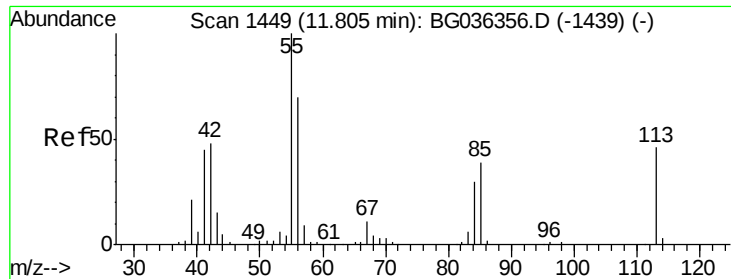


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.135 ng

RT: 11.78 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

Instrument :

BNA_G

ClientSampled :

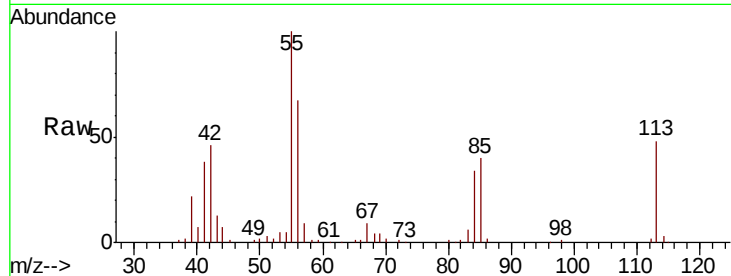
Tot Ion:113 Resp: 67887

Ion Ratio Lower Upper

113 100

55 210.1 197.7 237.7

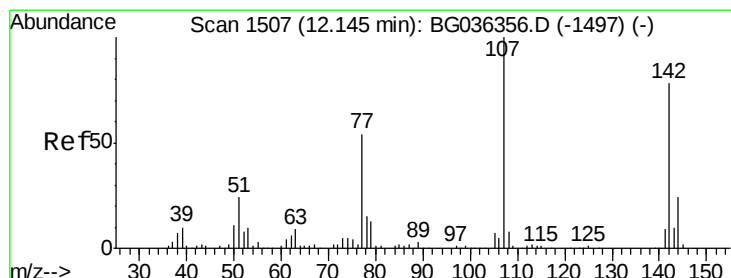
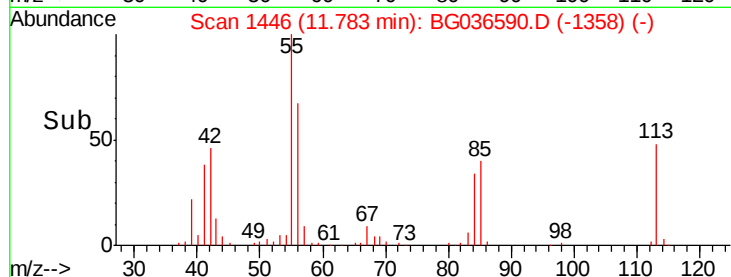
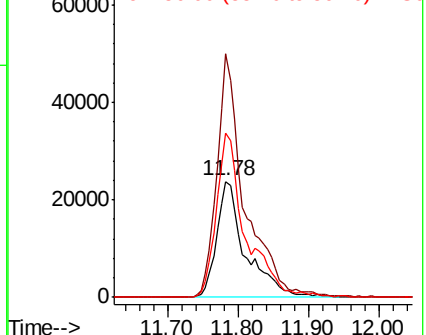
56 141.4 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.774 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

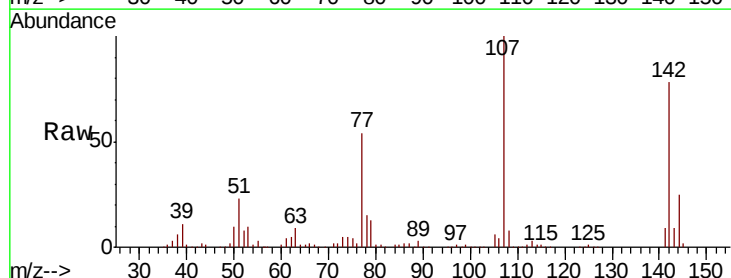
Tgt Ion:107 Resp: 196398

Ion Ratio Lower Upper

107 100

144 25.5 19.5 29.3

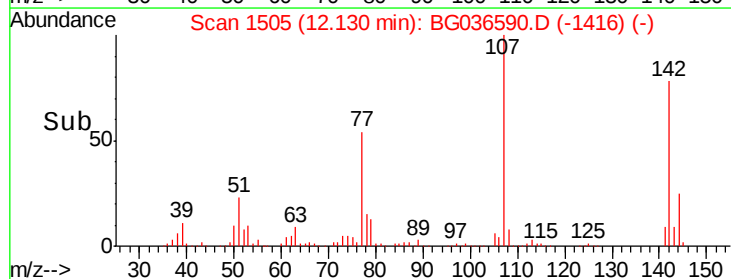
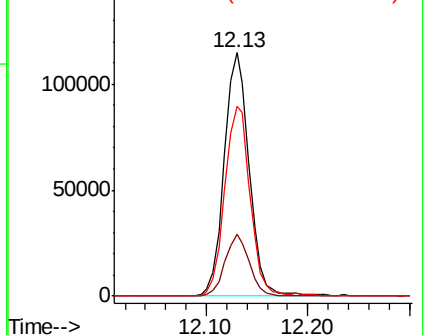
142 78.1 62.4 93.6

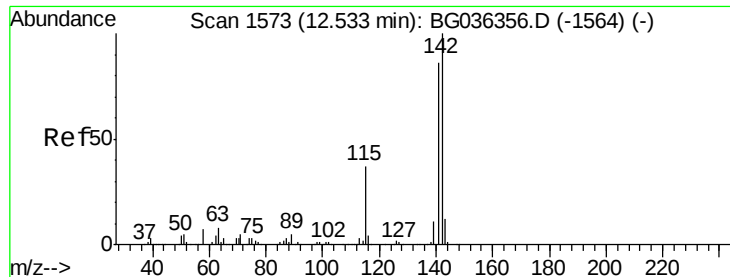


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

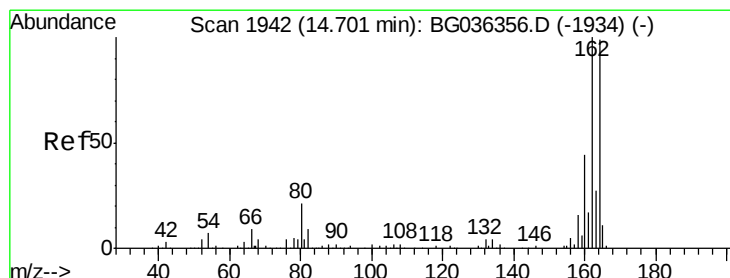
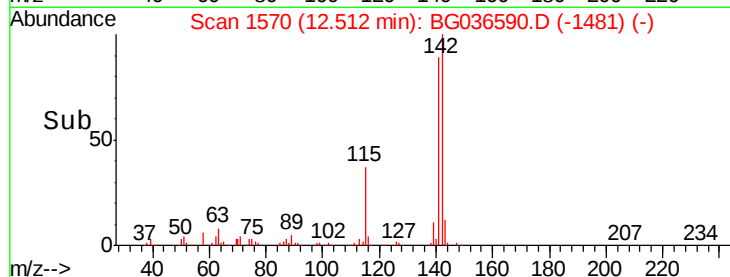
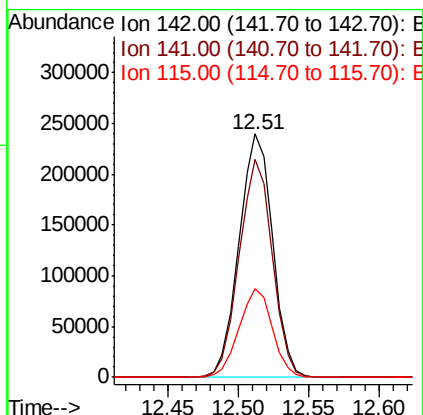
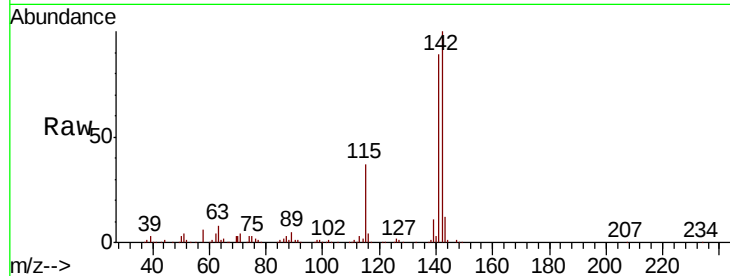




#37
 2-Methylnaphthalene
 Concen: 45.096 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

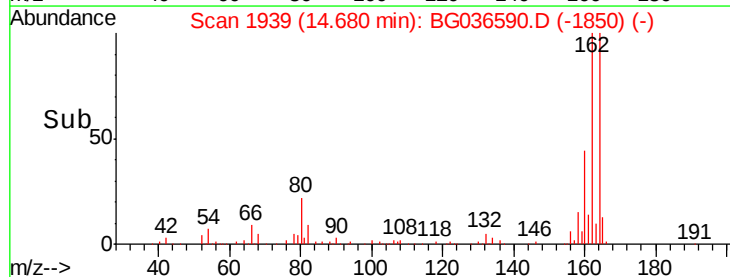
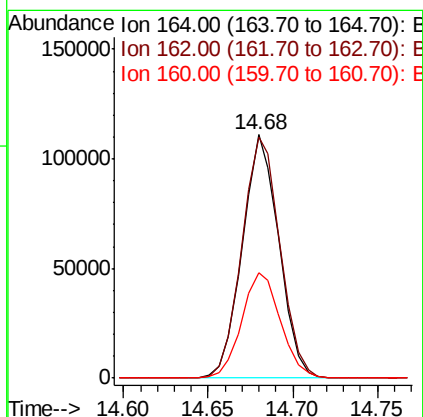
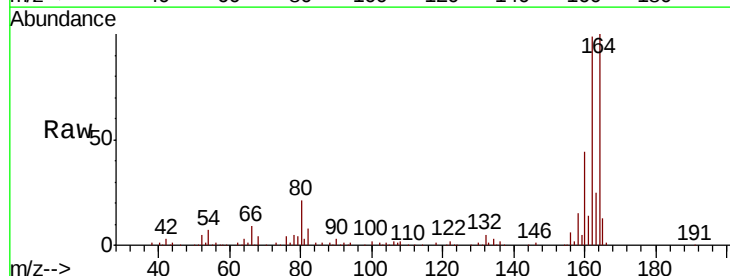
Instrument :
 BNA_G
 ClientSampleId :

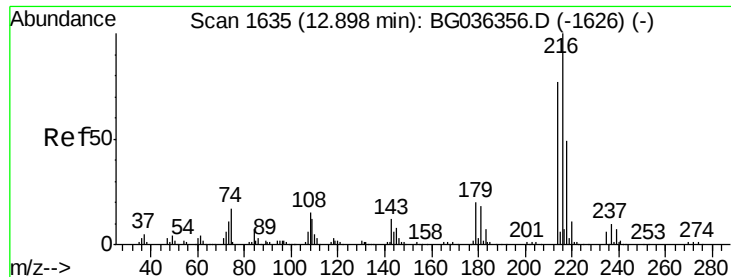
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	68.5	102.7
115	36.7	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.1	80.7	121.1
160	43.5	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.634 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 228054

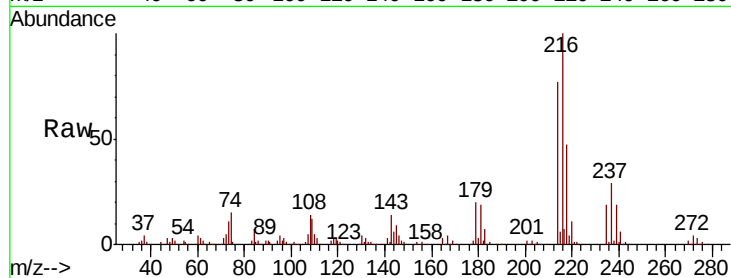
Ion Ratio Lower Upper

216 100

214 76.3 61.0 91.6

179 19.2 15.7 23.5

108 17.2 13.1 19.7

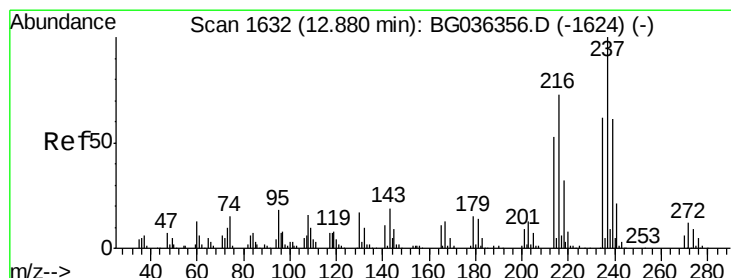
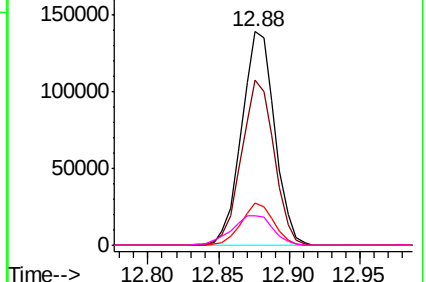
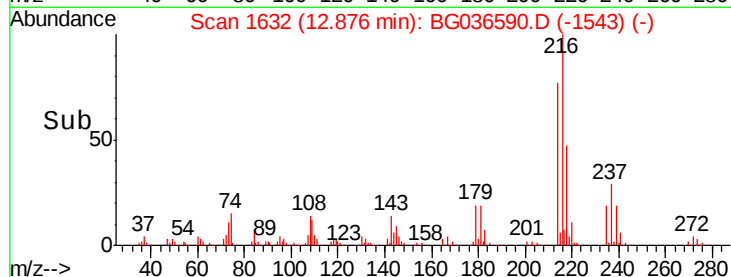


Abundance Ion 216.00 (215.70 to 216.70): E

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: 88.766 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

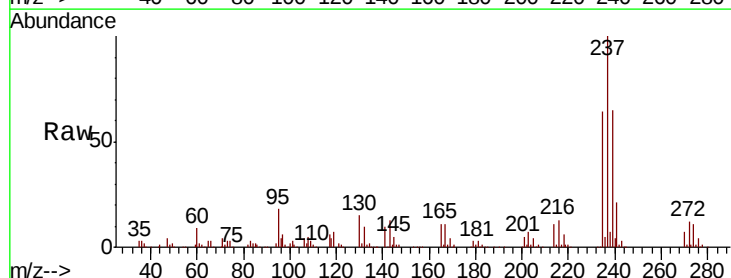
Tgt Ion:237 Resp: 272625

Ion Ratio Lower Upper

237 100

235 63.7 42.2 82.2

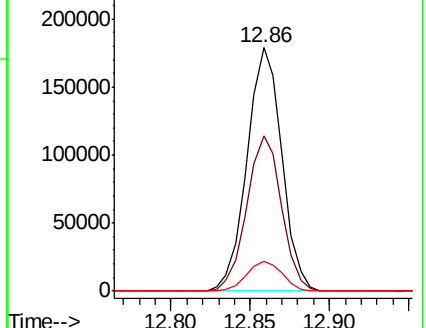
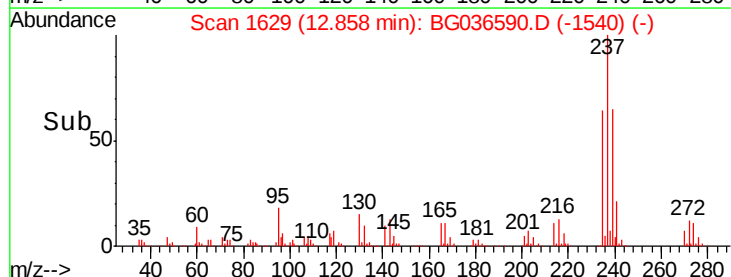
272 12.0 0.0 32.1

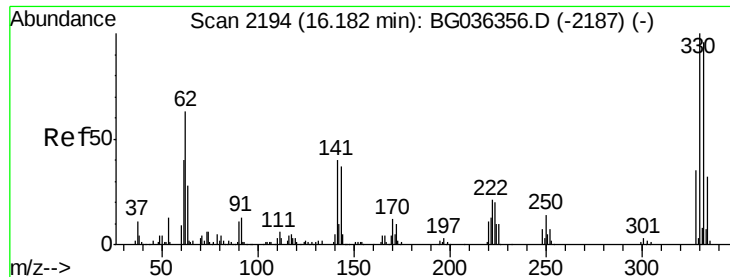


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

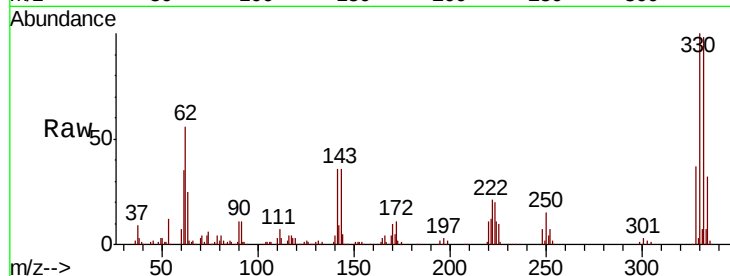




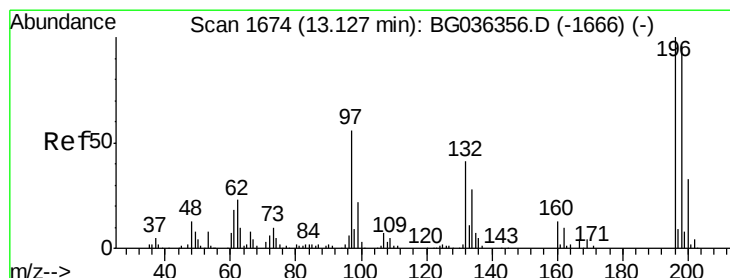
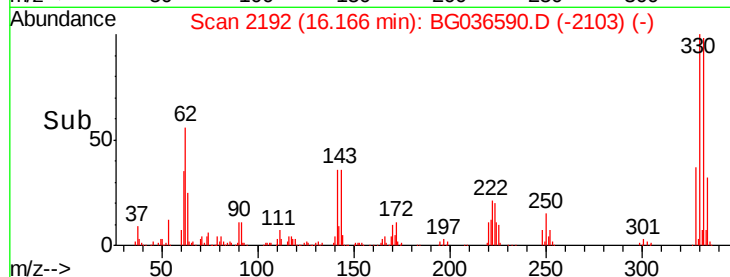
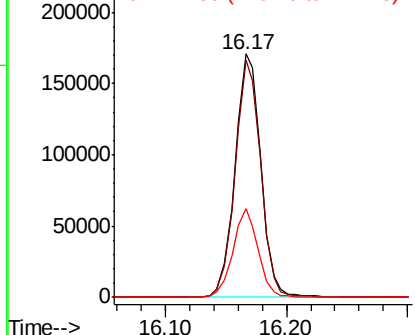
#41
 2,4,6-Tribromophenol
 Concen: 127.781 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 254323
 Ion Ratio Lower Upper
 330 100
 332 96.5 75.4 113.2
 141 35.3 30.7 46.1

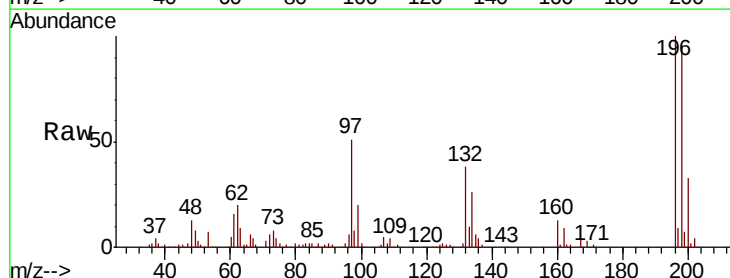


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

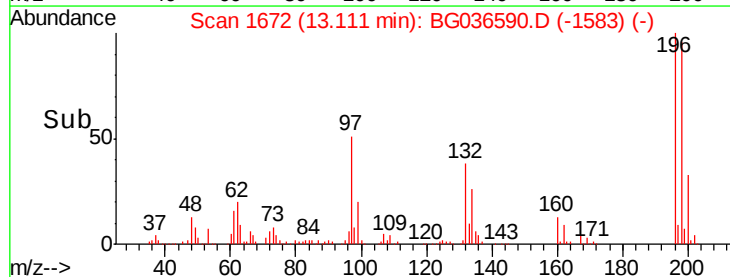
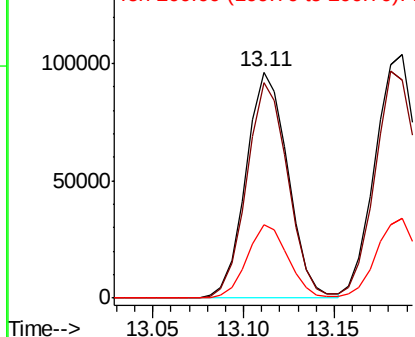


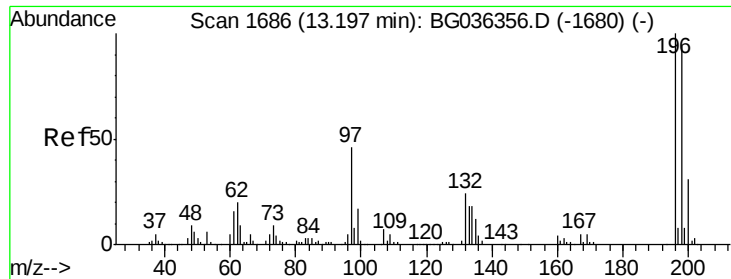
#42
 2,4,6-Trichlorophenol
 Concen: 43.183 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Tgt Ion:196 Resp: 155276
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.2 115.8
 200 32.5 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

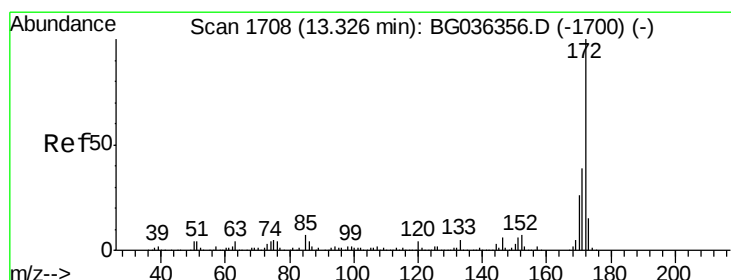
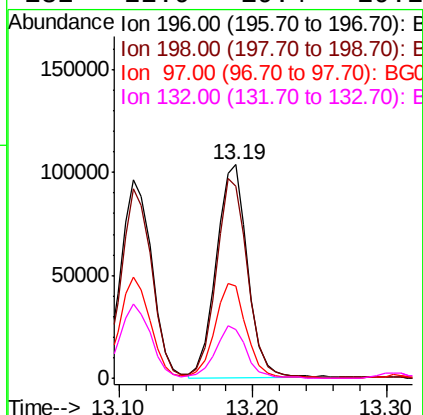
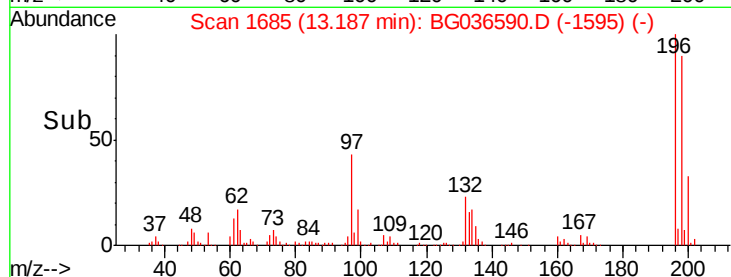
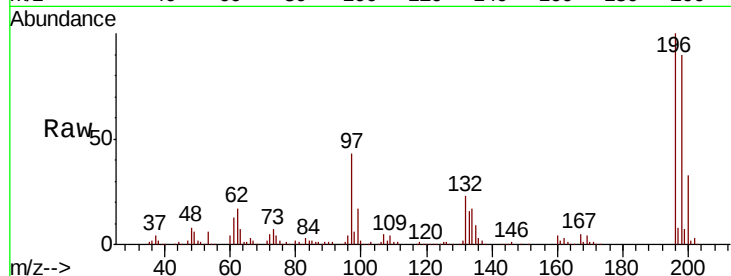




#43
 2,4,5-Trichlorophenol
 Concen: 44.624 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

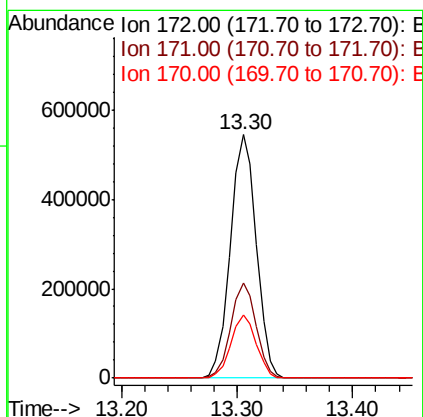
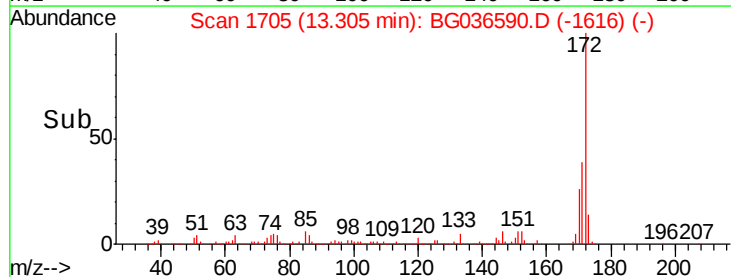
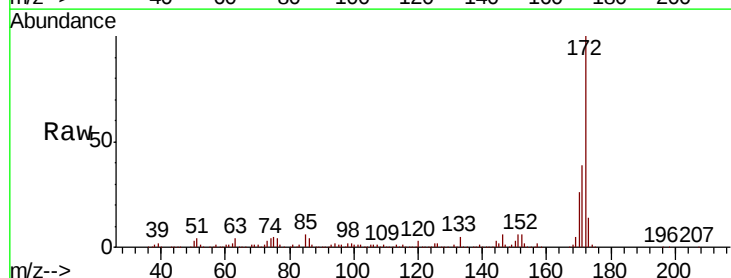
Instrument :
 BNA_G
 ClientSampleId :

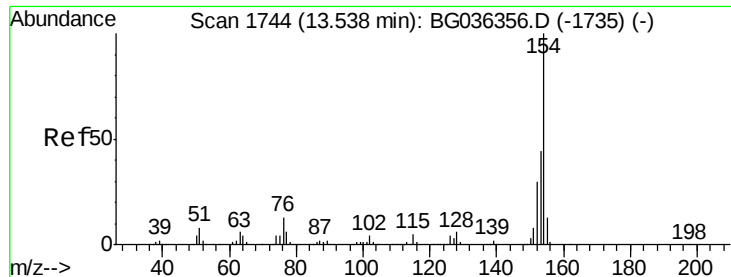
Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	89.8	75.6	113.4	
97	42.9	37.2	55.8	
132	22.9	19.4	29.2	



#44
 2-Fluorobiphenyl
 Concen: 72.193 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	39.1	31.3	46.9	
170	26.0	21.0	31.6	

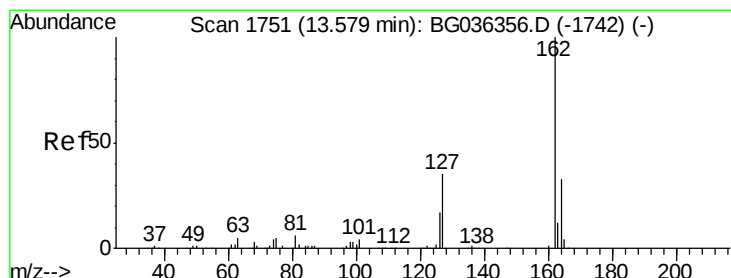
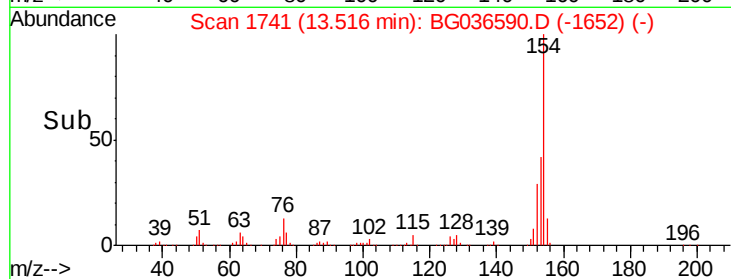
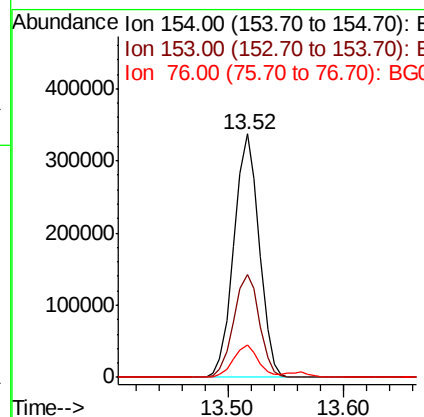
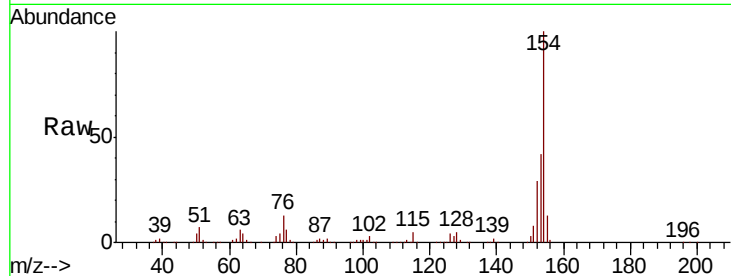




#45
 1,1'-Biphenyl
 Concen: 36.862 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

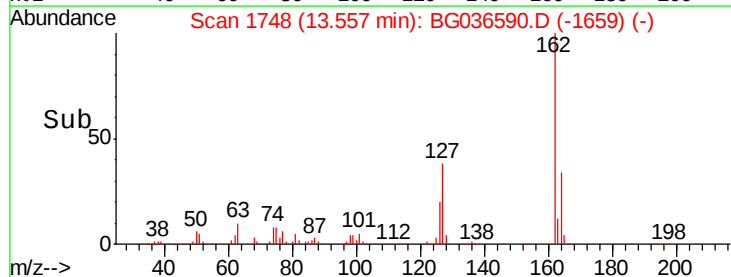
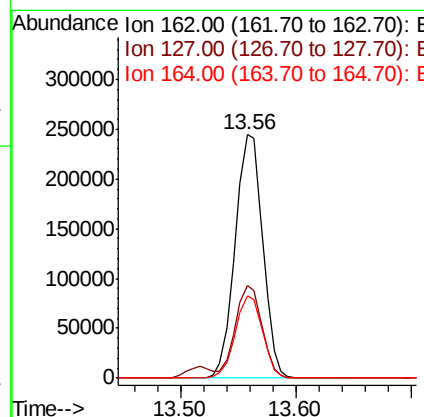
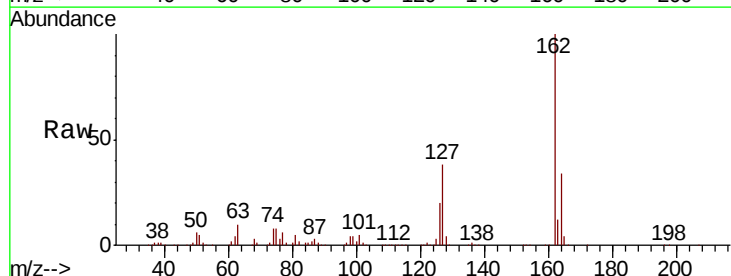
Instrument :
 BNA_G
 ClientSampleId :

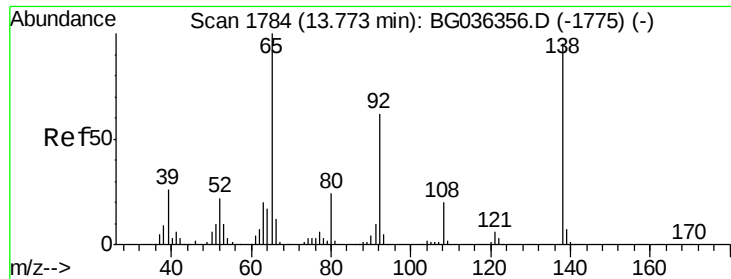
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	24.0	64.0
76	13.2	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 38.284 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.7	46.1
164	33.8	26.7	40.1





#47

2-Nitroaniline

Concen: 43.756 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

Instrument :

BNA_G

ClientSampleId :

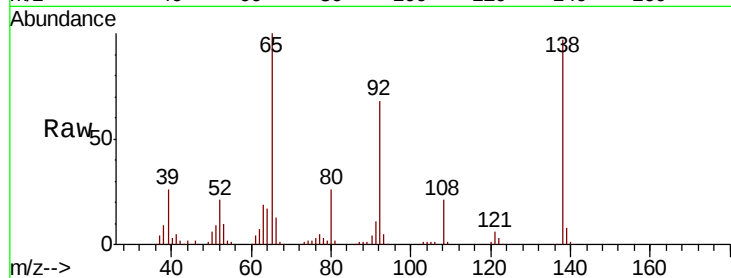
Tot Ion: 65 Resp: 145235

Ion Ratio Lower Upper

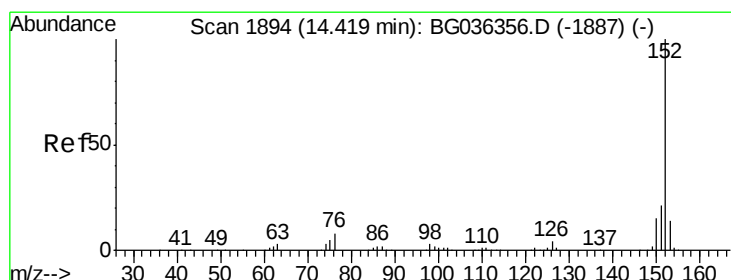
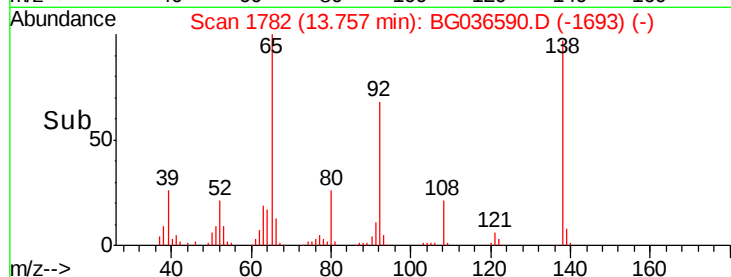
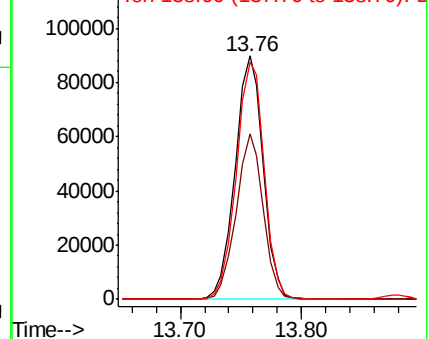
65 100

92 67.9 49.9 74.9

138 97.4 76.2 114.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 41.150 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

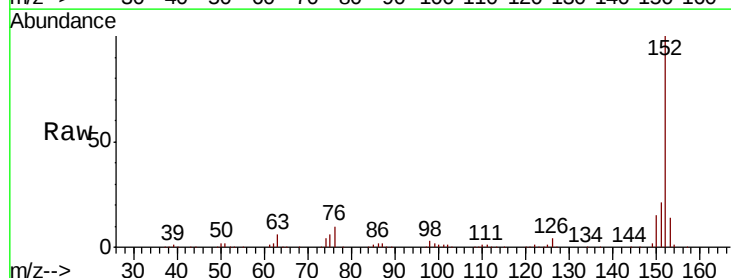
Tgt Ion: 152 Resp: 679778

Ion Ratio Lower Upper

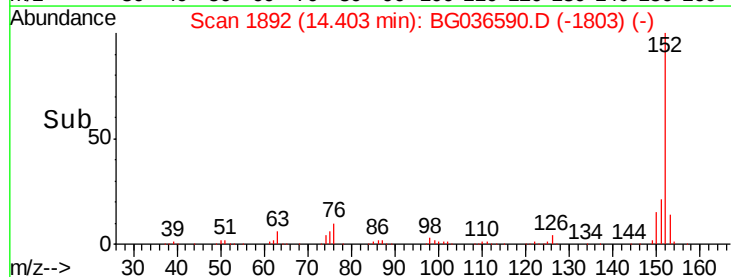
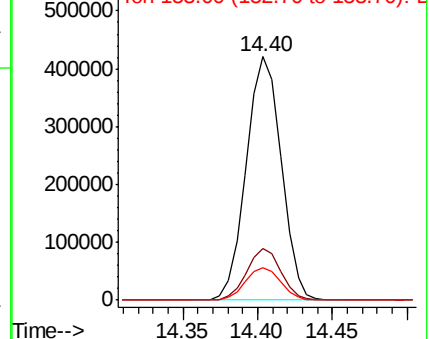
152 100

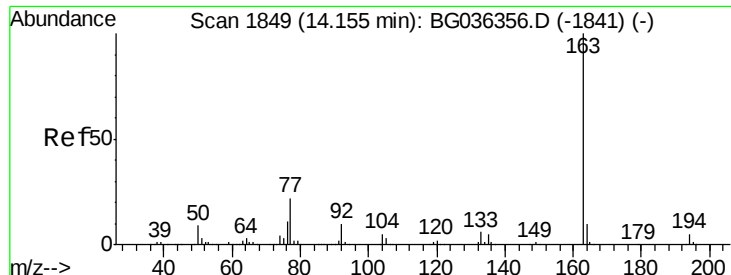
151 21.0 16.9 25.3

153 13.6 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

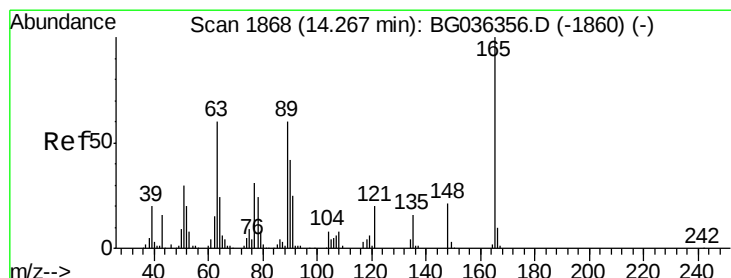
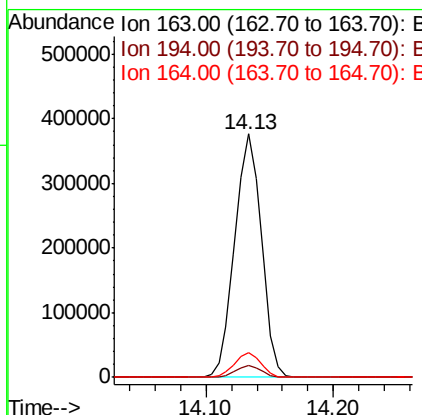
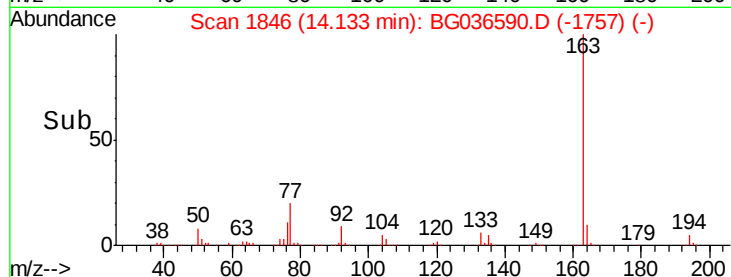
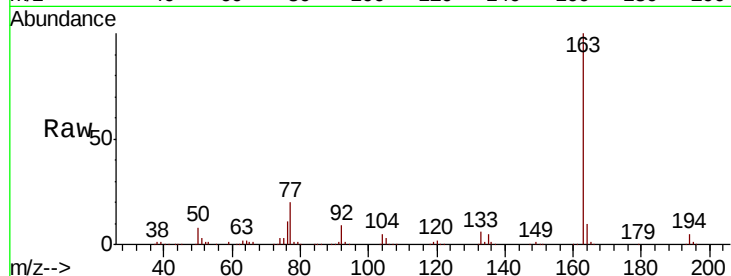




#49
Dimethylphthalate
Concen: 40.182 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

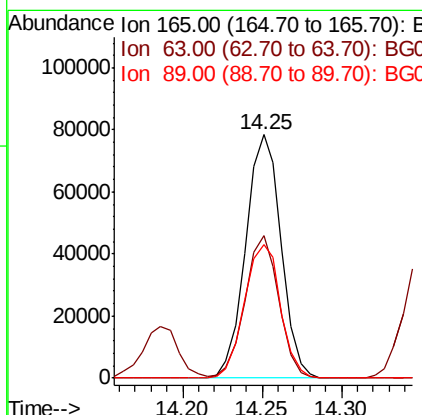
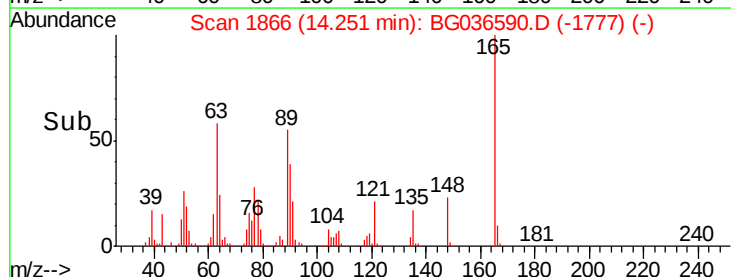
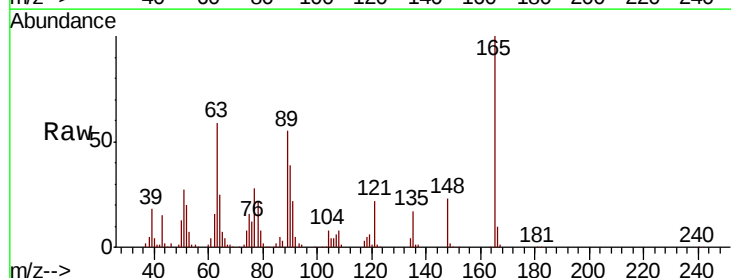
Instrument :
BNA_G
ClientSampled :

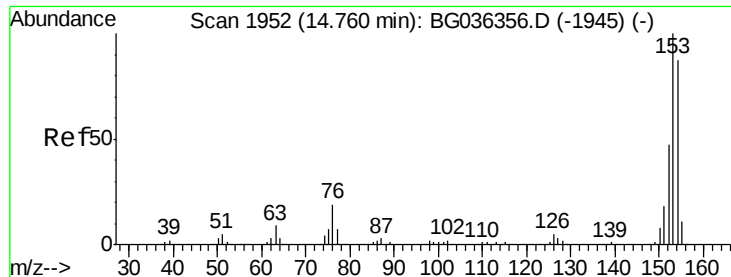
Tot Ion:163 Resp: 547295
Ion Ratio Lower Upper
163 100
194 5.1 4.0 6.0
164 10.4 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 43.265 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Tgt Ion:165 Resp: 121258
Ion Ratio Lower Upper
165 100
63 58.8 50.1 75.1
89 54.8 47.8 71.6





#51

Acenaphthene

Concen: 38.583 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

Instrument :

BNA_G

ClientSampleId :

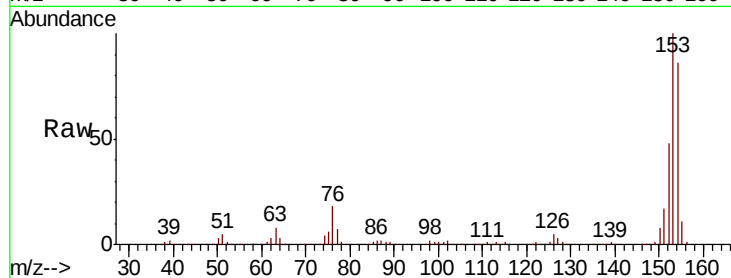
Tot Ion:154 Resp: 408195

Ion Ratio Lower Upper

154 100

153 116.2 91.8 137.6

152 56.0 43.5 65.3

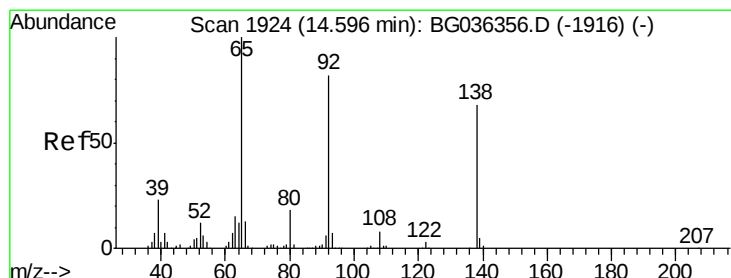
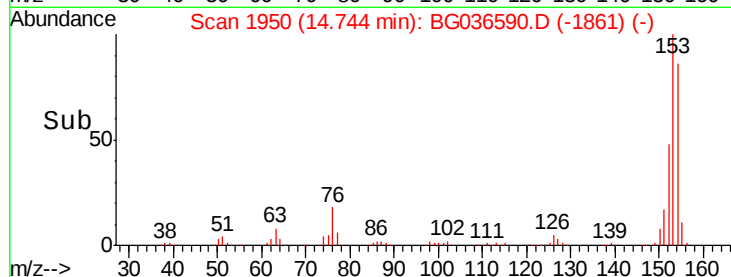
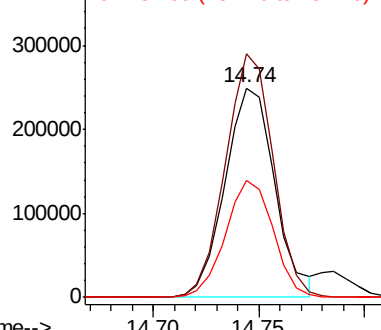


Abundance

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: 33.477 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

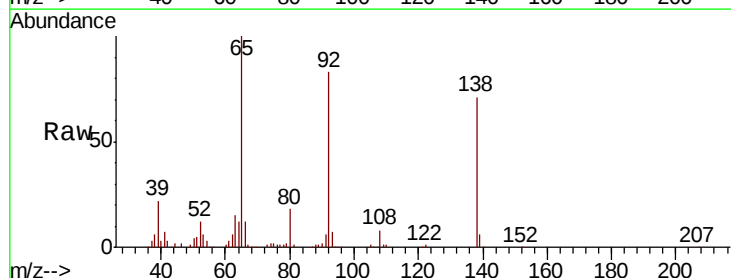
Tgt Ion:138 Resp: 101108

Ion Ratio Lower Upper

138 100

108 11.1 9.4 14.2

92 116.6 96.8 145.2

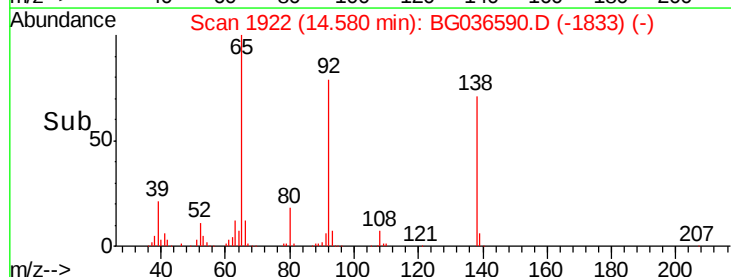
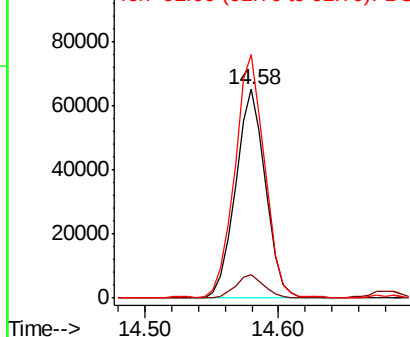


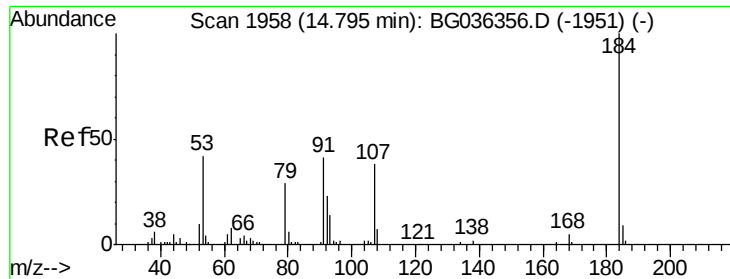
Abundance

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: 77.354 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

Instrument :

BNA_G

ClientSampleId :

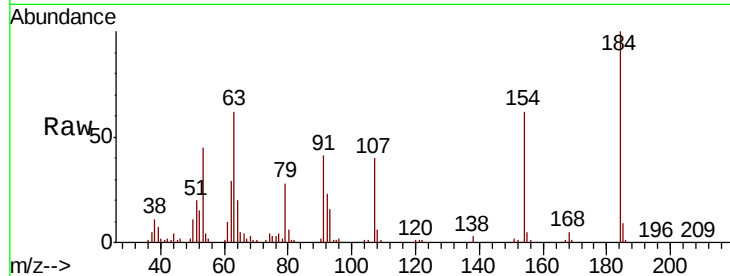
Tot Ion:184 Resp: 82118

Ion Ratio Lower Upper

184 100

63 62.0 47.3 70.9

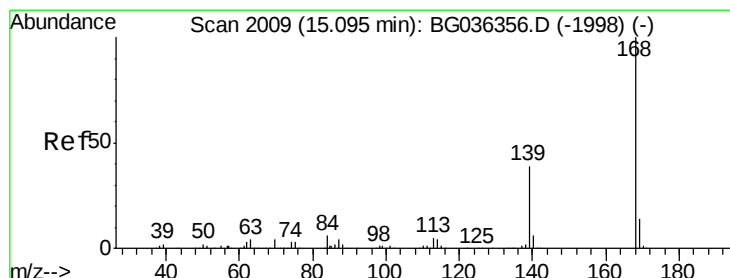
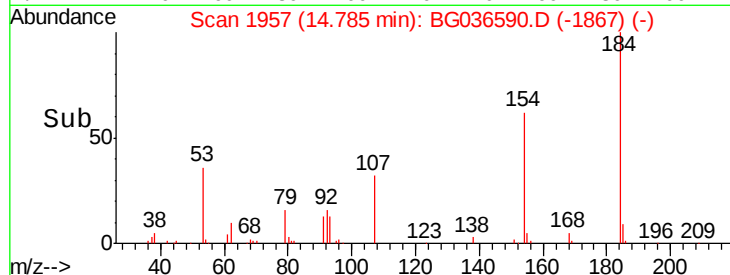
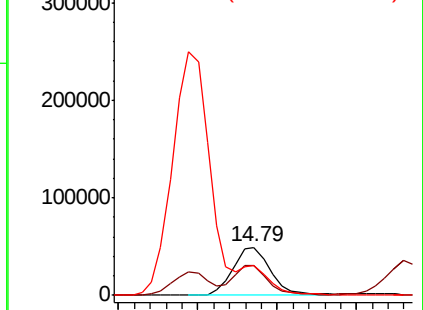
154 62.4 51.1 76.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG036590.D (-1918) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.472 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

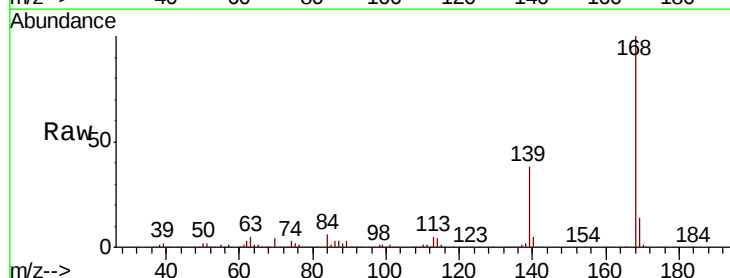
Tgt Ion:168 Resp: 654249

Ion Ratio Lower Upper

168 100

139 38.2 31.0 46.6

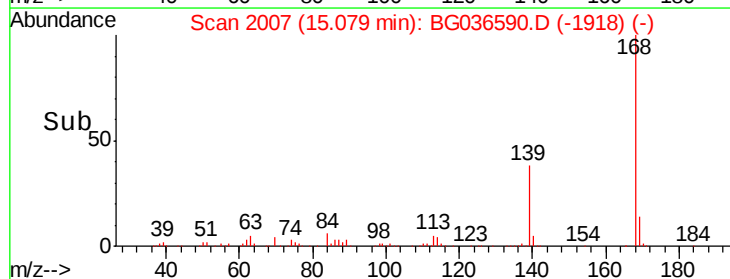
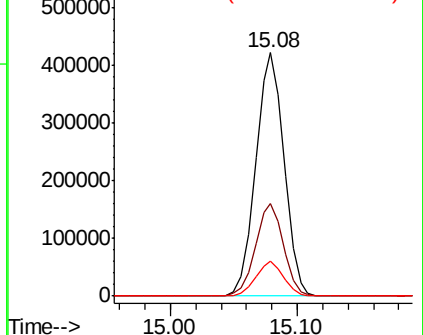
169 14.3 11.1 16.7

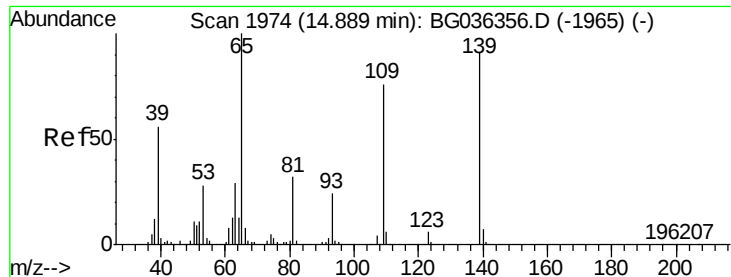


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

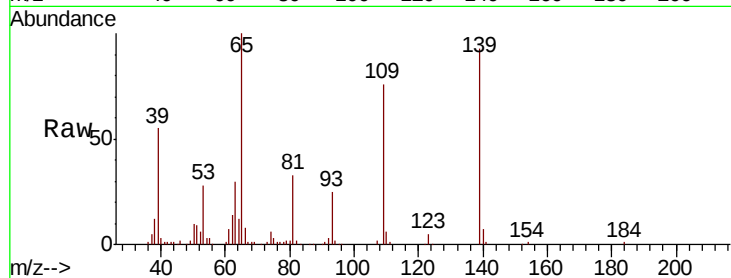




#55
4-Nitrophenol
Concen: 77.382 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	82.3	63.9	103.9
65	107.7	90.0	130.0

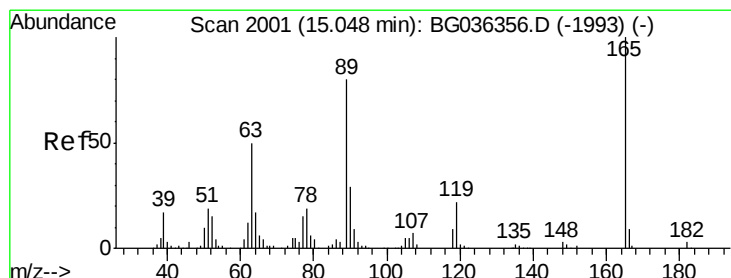
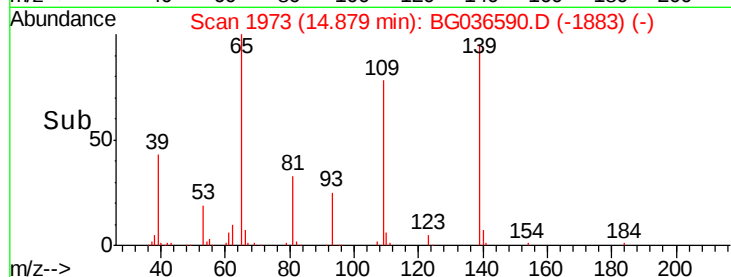
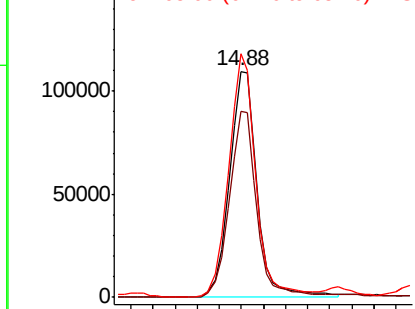


Abundance

Ion 139.00 (138.70 to 139.70): E

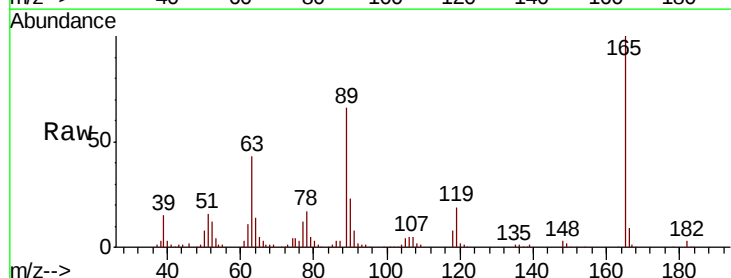
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 47.551 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.2	40.1	60.1
89	66.2	63.7	95.5
182	3.1	2.5	3.7



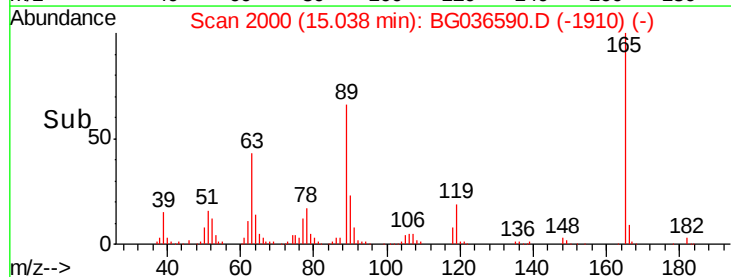
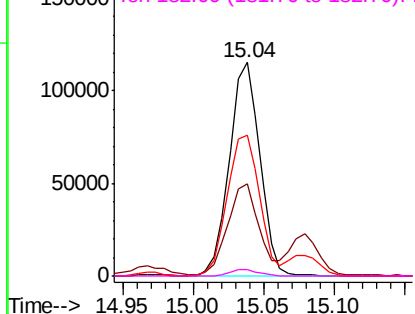
Abundance

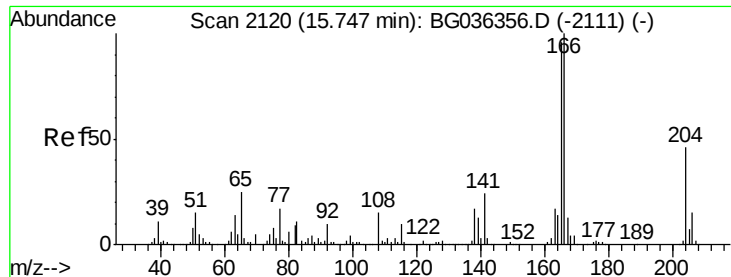
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

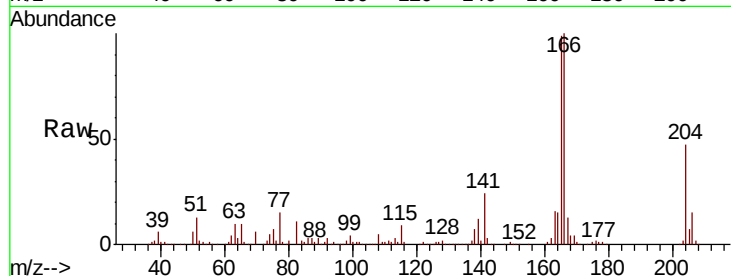




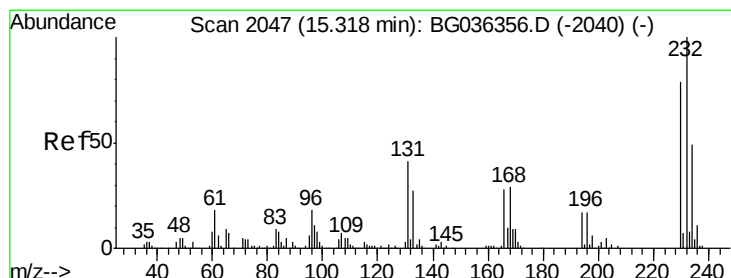
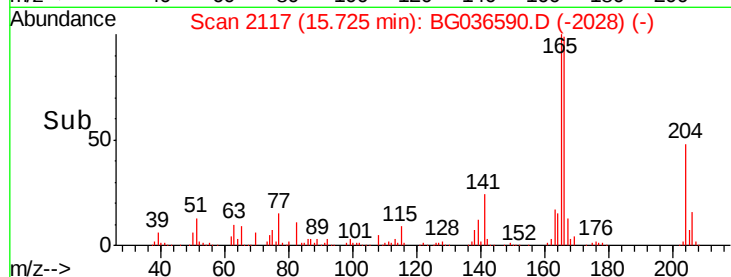
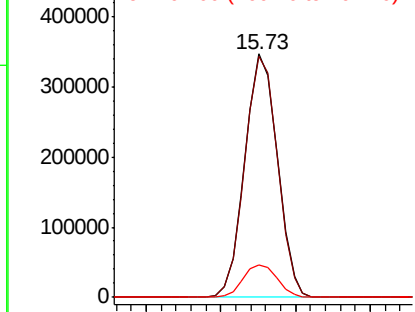
#57
 Fluorene
 Concen: 42.463 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:166 Resp: 526148
 Ion Ratio Lower Upper
 166 100
 165 98.9 77.0 115.4
 167 13.5 10.6 16.0

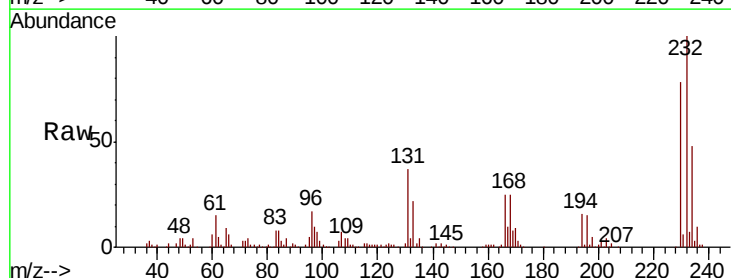


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

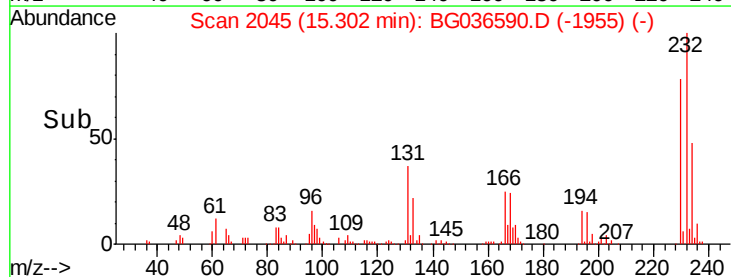
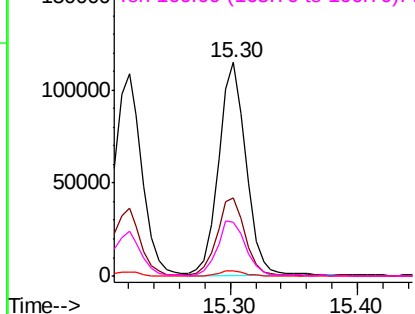


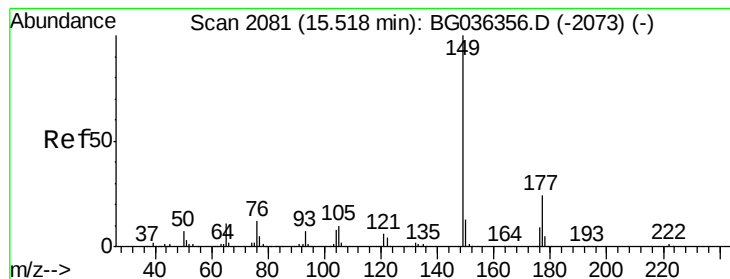
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.875 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Tgt Ion:232 Resp: 172512
 Ion Ratio Lower Upper
 232 100
 131 36.8 33.8 50.8
 130 2.3 2.1 3.1
 166 26.4 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: 39.219 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

Instrument :

BNA_G

ClientSampleId :

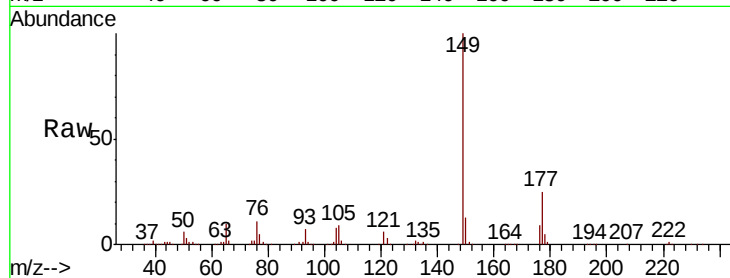
Tot Ion:149 Resp: 538336

Ion Ratio Lower Upper

149 100

177 25.1 19.1 28.7

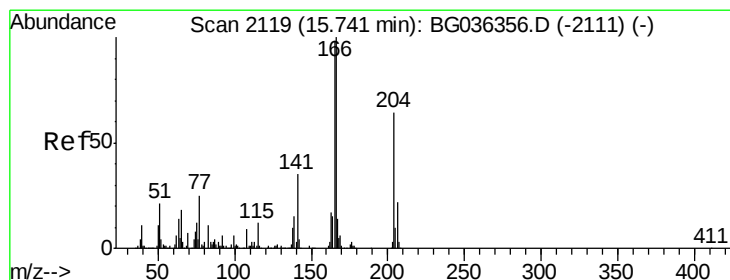
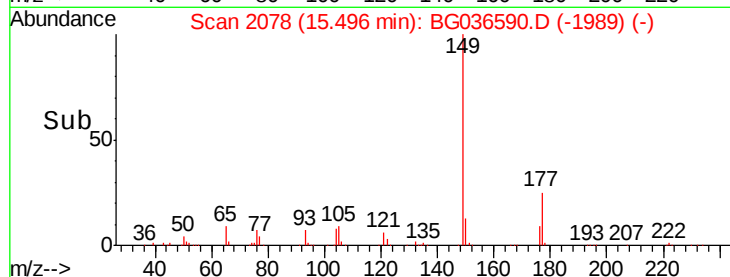
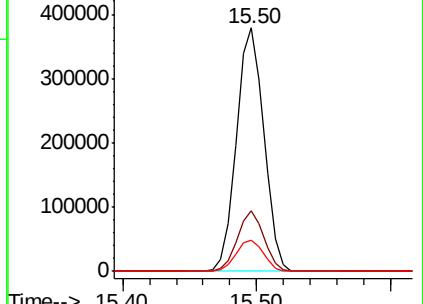
150 12.7 10.7 16.1



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: 39.429 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

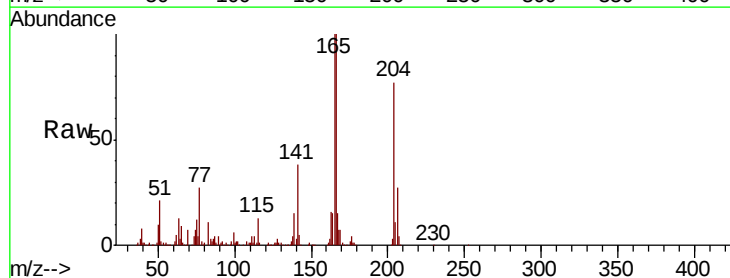
Tgt Ion:204 Resp: 301677

Ion Ratio Lower Upper

204 100

206 34.7 27.0 40.4

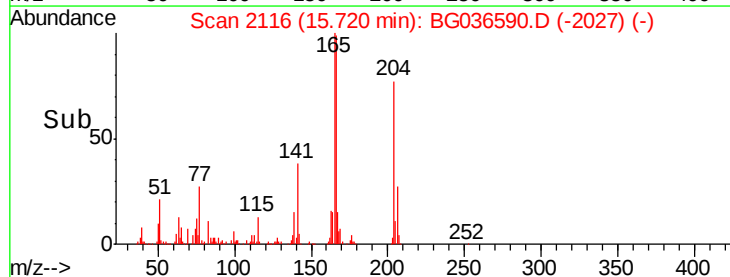
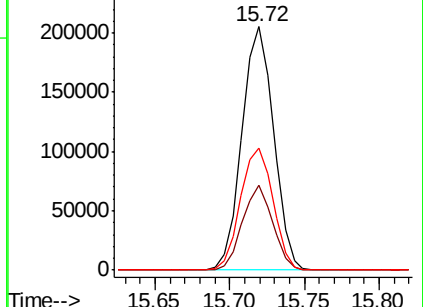
141 49.9 43.8 65.6

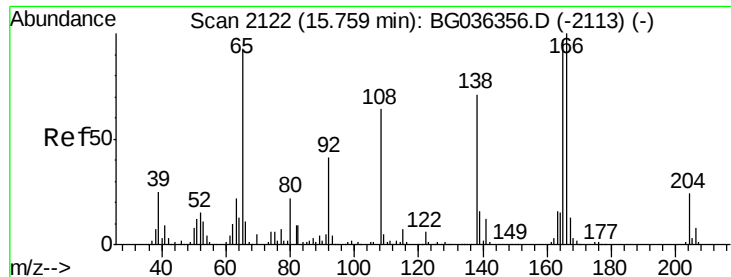


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

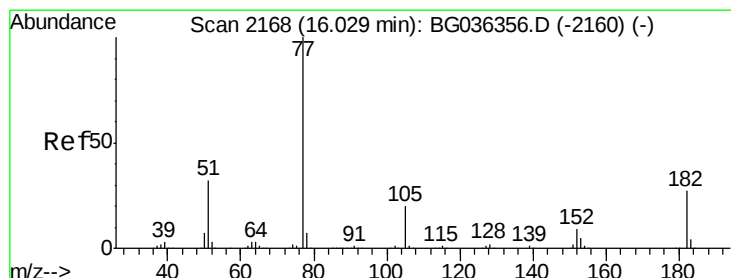
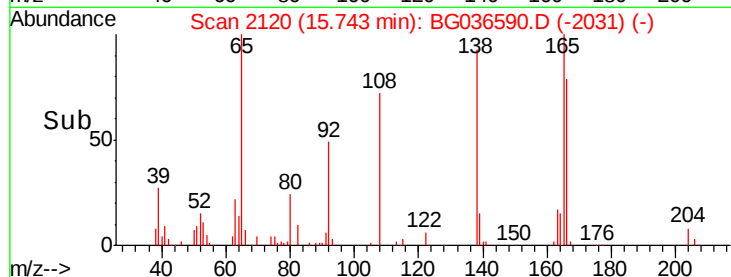
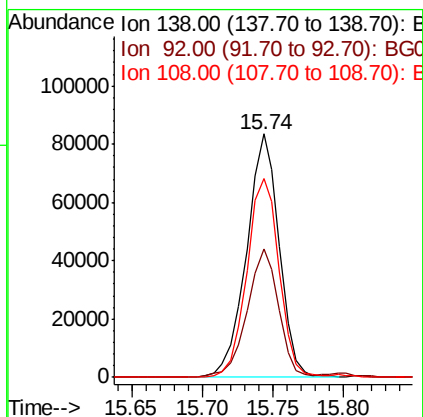
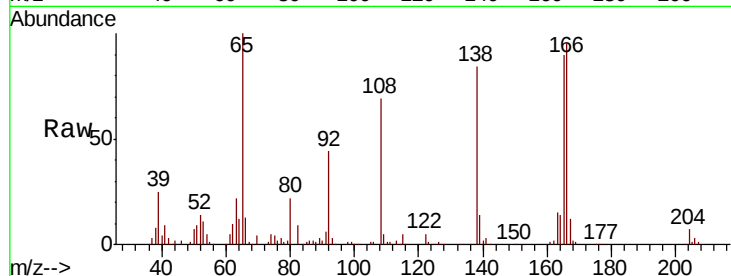




#61
4-Nitroaniline
Concen: 42.677 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

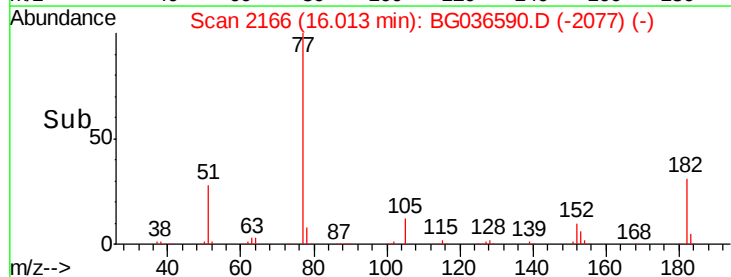
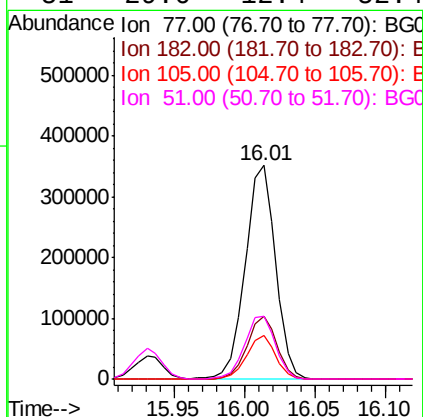
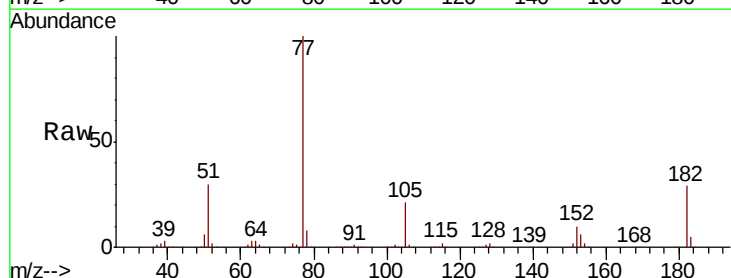
Instrument :
BNA_G
ClientSampleId :

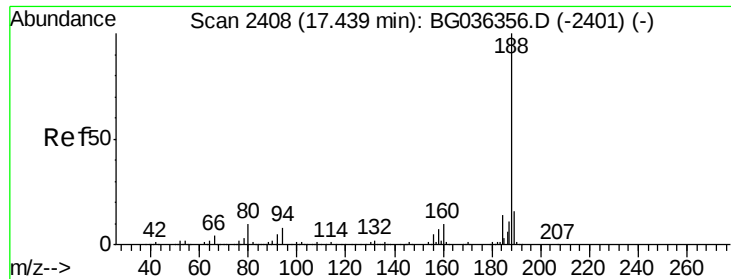
Tot Ion:138 Resp: 134881
Ion Ratio Lower Upper
138 100
92 52.9 38.5 78.5
108 81.9 70.3 110.3



#62
Azobenzene
Concen: 37.664 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Tgt Ion: 77 Resp: 526014
Ion Ratio Lower Upper
77 100
182 29.2 6.7 46.7
105 20.7 0.0 39.8
51 29.6 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

Instrument :

BNA_G

ClientSampleId :

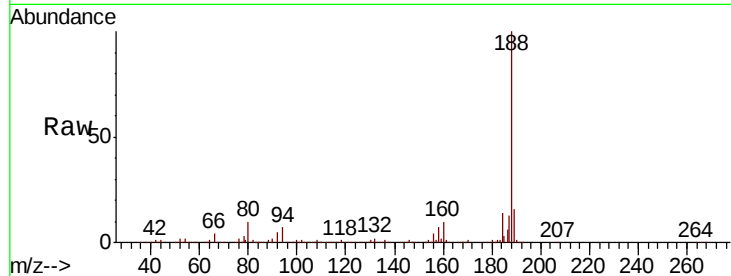
Tot Ion:188 Resp: 428537

Ion Ratio Lower Upper

188 100

94 7.4 6.7 10.1

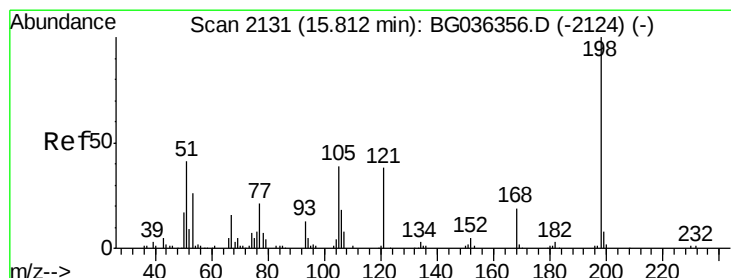
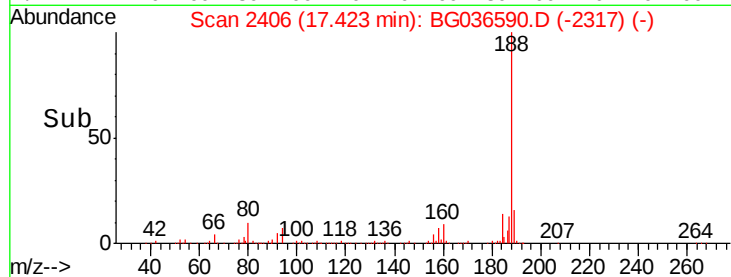
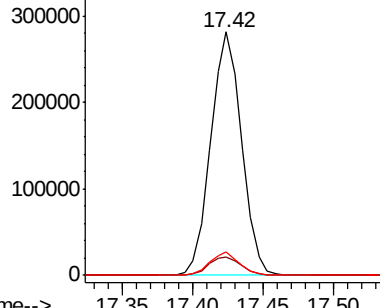
80 9.6 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.327 ng

RT: 15.80 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

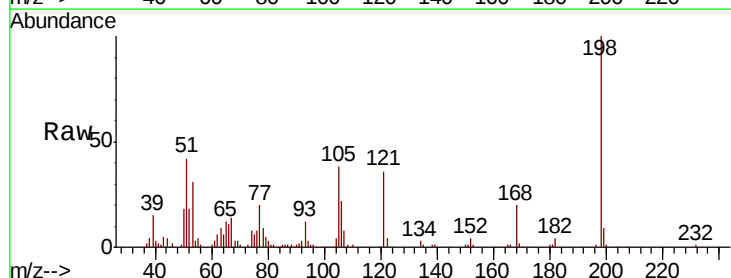
Tgt Ion:198 Resp: 81563

Ion Ratio Lower Upper

198 100

51 42.1 26.5 66.5

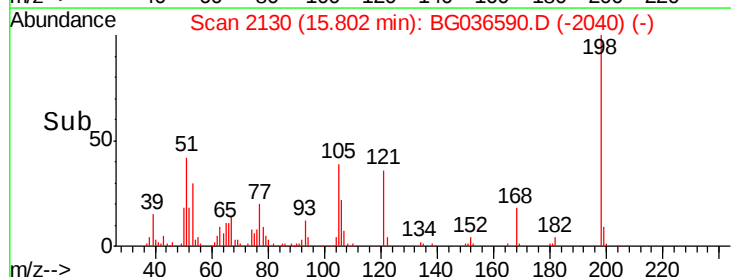
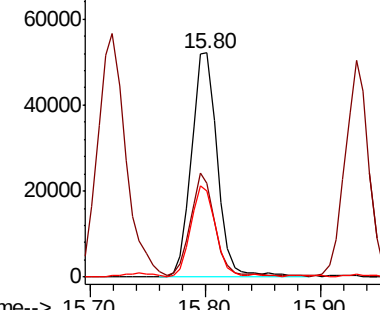
105 38.4 20.2 60.2

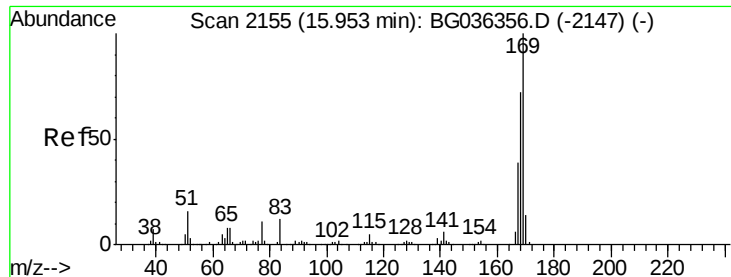


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

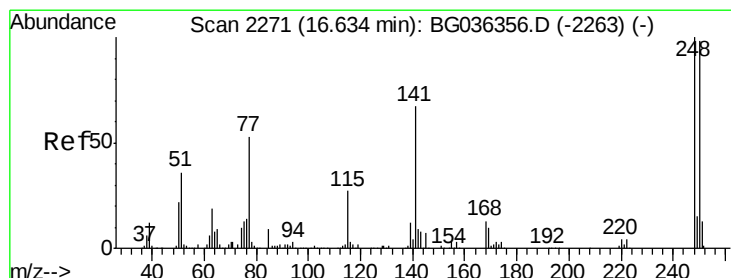
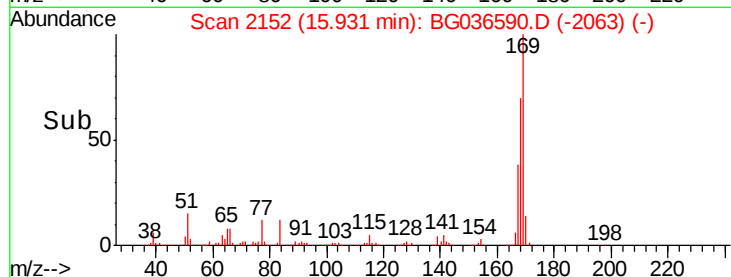
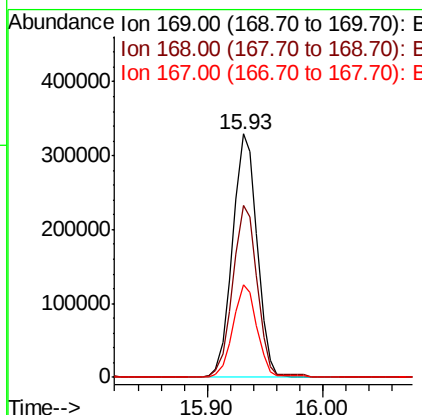
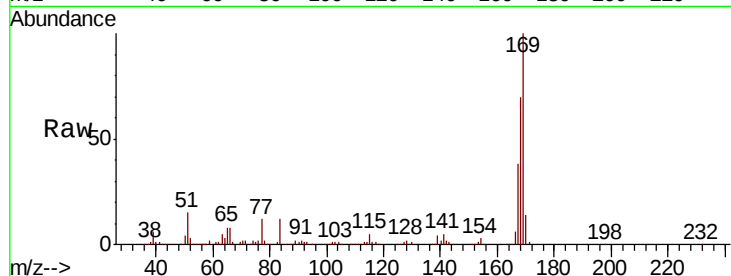




#65
 n-Nitrosodiphenylamine
 Concen: 38.066 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

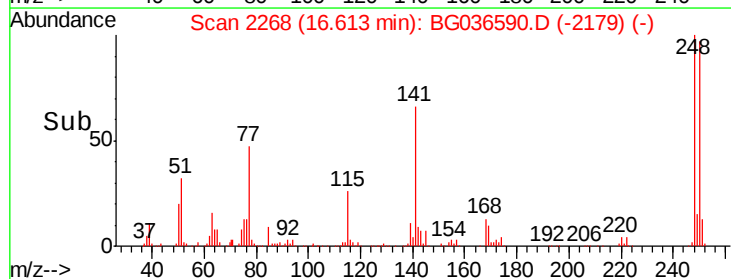
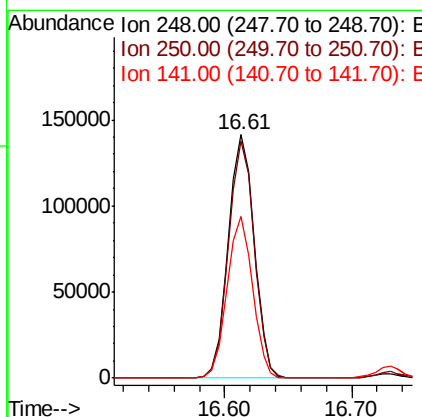
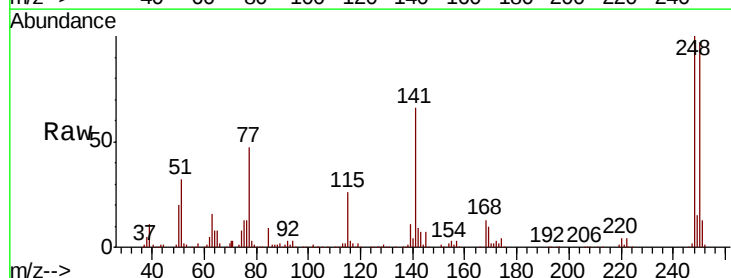
Instrument :
 BNA_G
 ClientSampled :

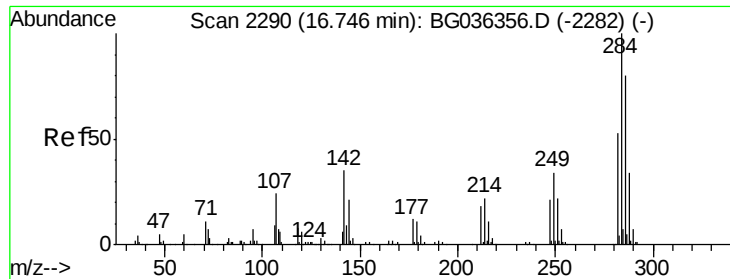
Tot Ion:169 Resp: 484700
 Ion Ratio Lower Upper
 169 100
 168 70.5 57.6 86.4
 167 38.1 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.653 ng
 RT: 16.61 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Tgt Ion:248 Resp: 198950
 Ion Ratio Lower Upper
 248 100
 250 97.4 78.1 117.1
 141 66.2 53.7 80.5





#67

Hexachlorobenzene

Concen: 39.640 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

Instrument :

BNA_G

ClientSampleId :

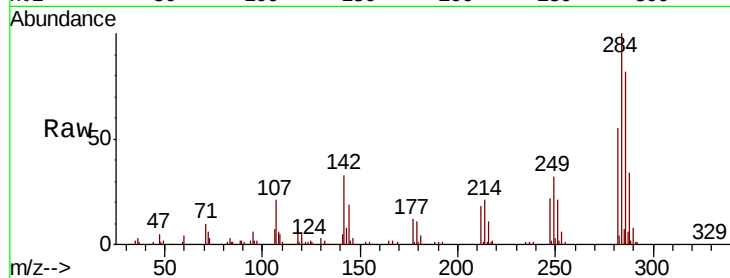
Tot Ion:284 Resp: 203367

Ion	Ratio	Lower	Upper
284	100		
142	32.8	27.8	41.6
249	32.4	27.4	41.2

284 100

142 32.8 27.8 41.6

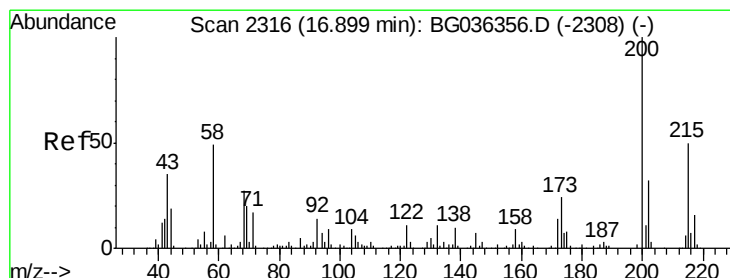
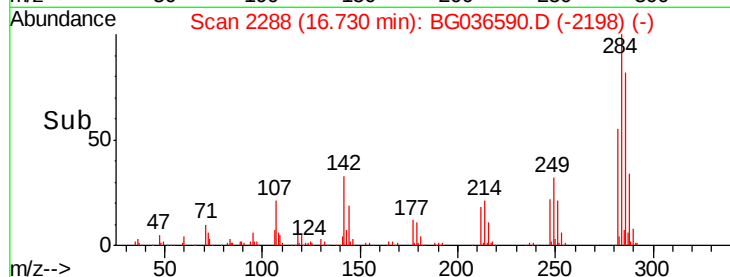
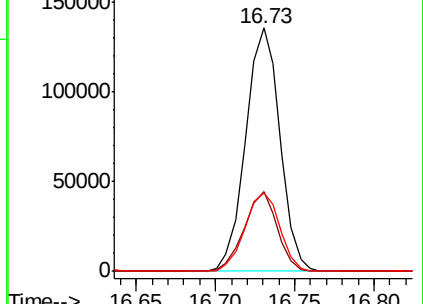
249 32.4 27.4 41.2



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: 44.054 ng

RT: 16.88 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

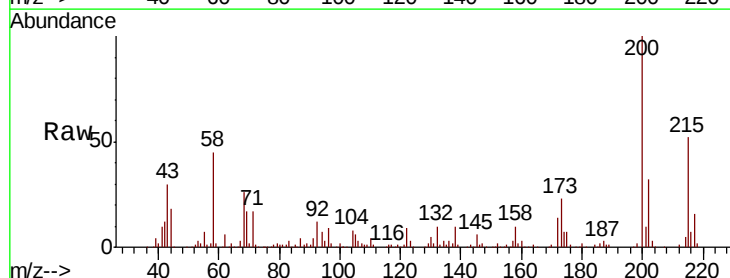
Tgt Ion:200 Resp: 210554

Ion	Ratio	Lower	Upper
200	100		
173	23.3	3.9	43.9
215	51.5	30.4	70.4

200 100

173 23.3 3.9 43.9

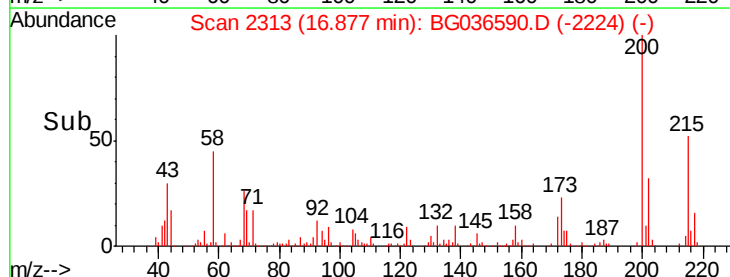
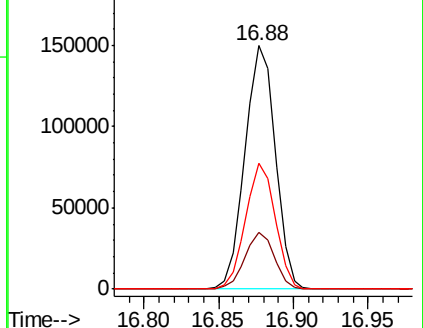
215 51.5 30.4 70.4



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

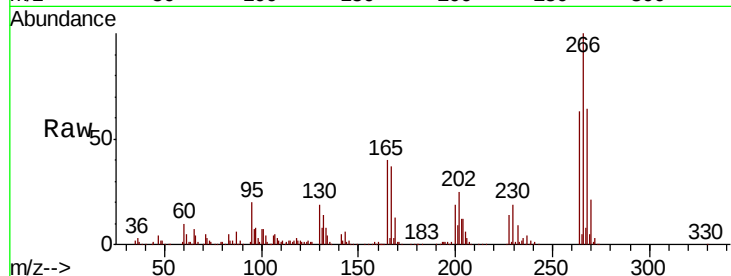




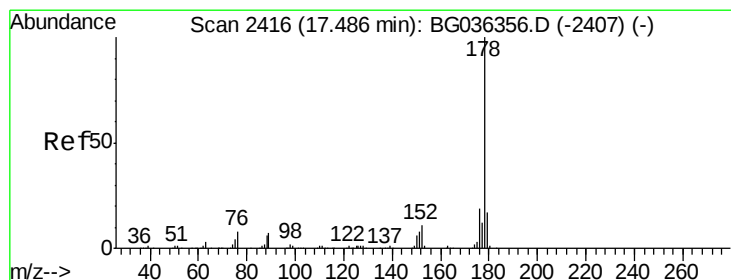
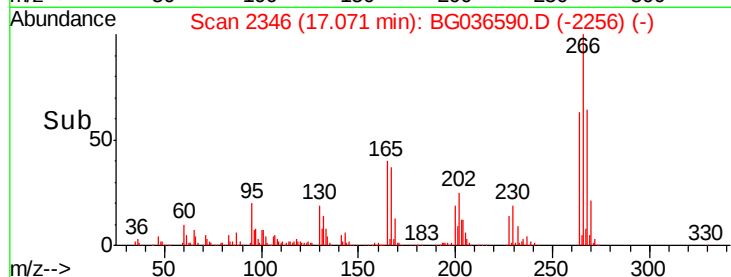
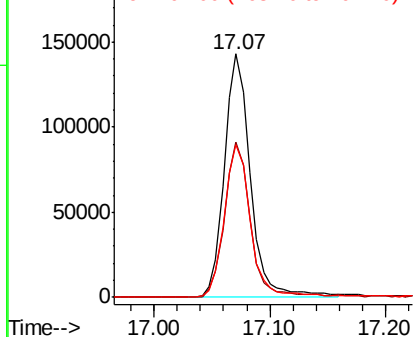
#69
 Pentachlorophenol
 Concen: 64.396 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 224534
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.4 77.2
 264 62.9 48.9 73.3

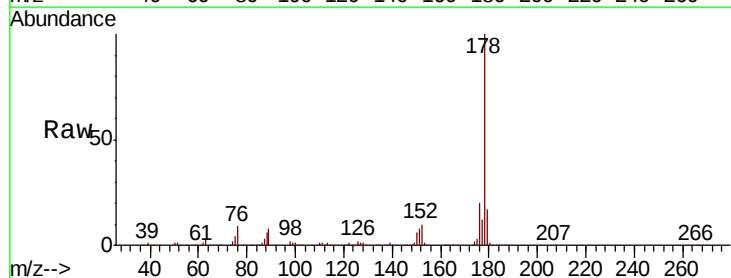


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

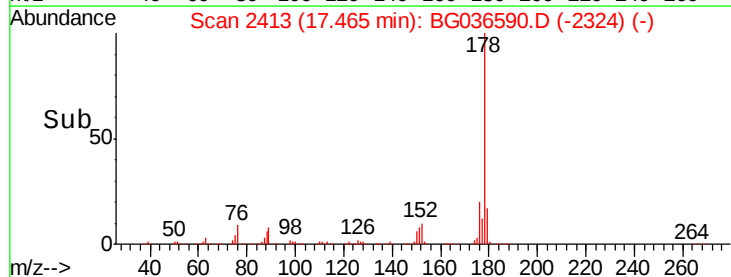
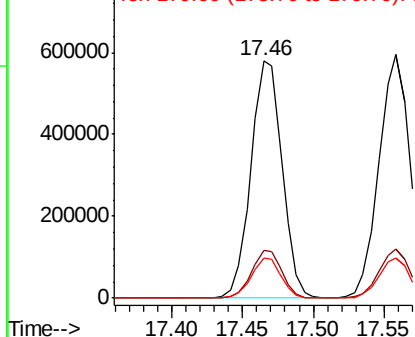


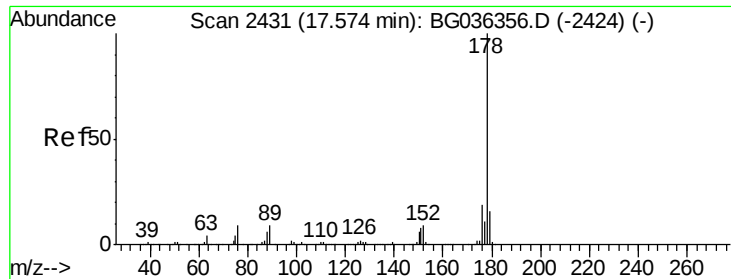
#70
 Phenanthrene
 Concen: 41.433 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Tgt Ion:178 Resp: 902208
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.4 23.2
 179 16.7 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

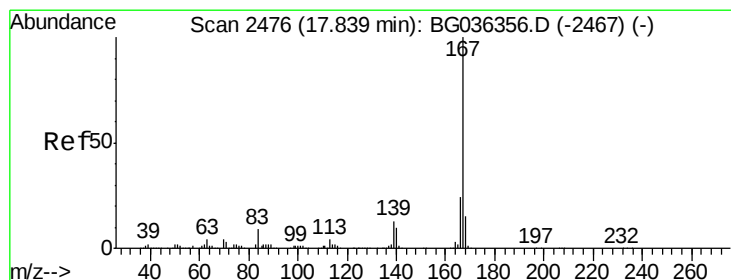
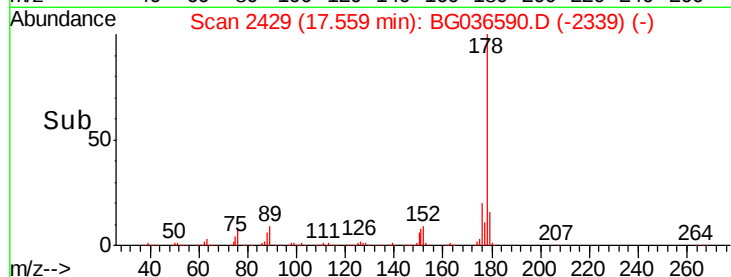
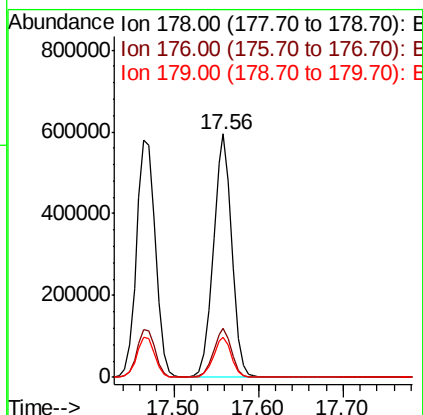
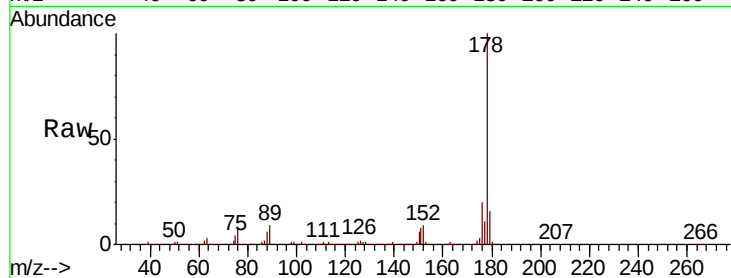




#71
 Anthracene
 Concen: 42.028 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

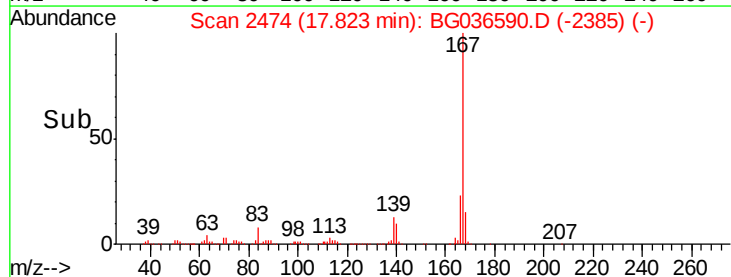
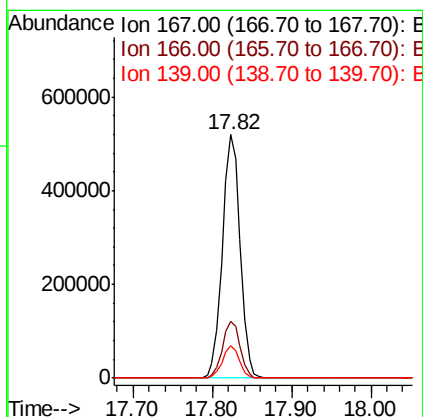
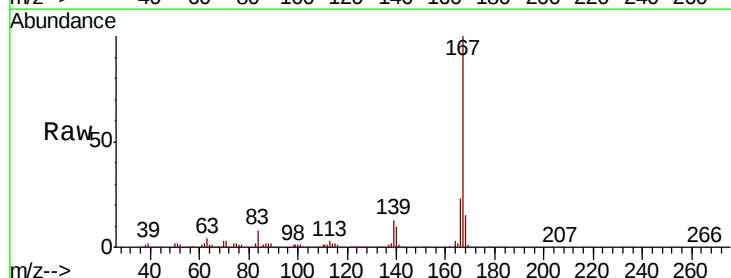
Instrument :
 BNA_G
 ClientSampleId :

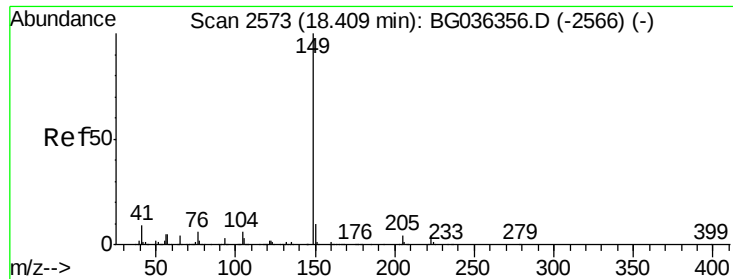
Tot Ion:178 Resp: 912260
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.4 23.2
 179 16.4 13.0 19.4



#72
 Carbazole
 Concen: 37.045 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Tgt Ion:167 Resp: 803042
 Ion Ratio Lower Upper
 167 100
 166 23.4 19.5 29.3
 139 13.4 10.7 16.1

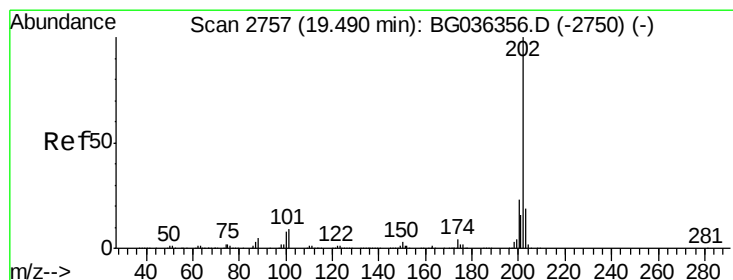
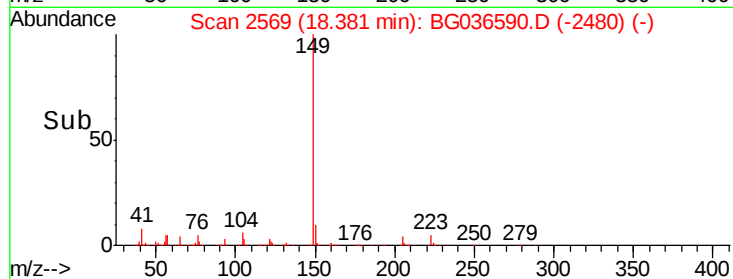
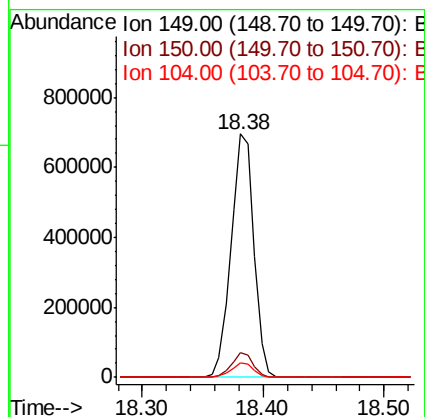
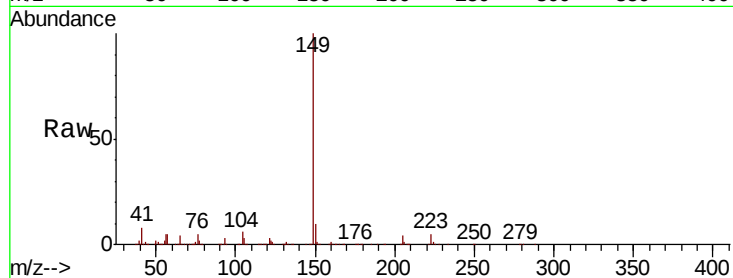




#73
Di-n-butylphthalate
Concen: 37.745 ng
RT: 18.38 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

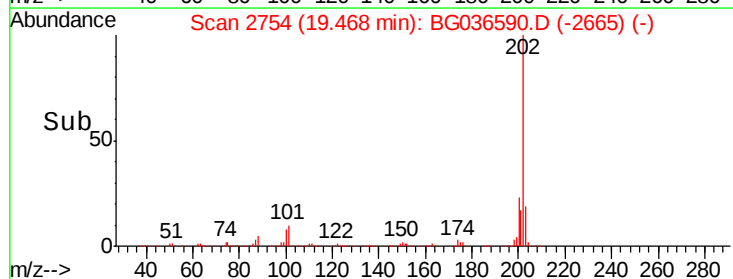
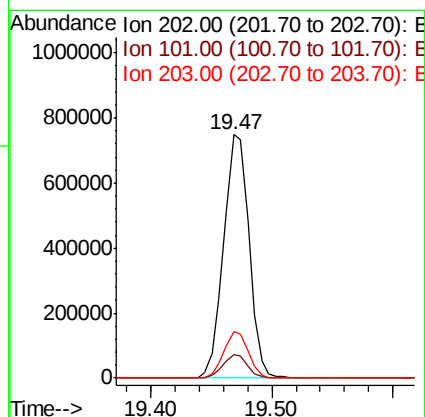
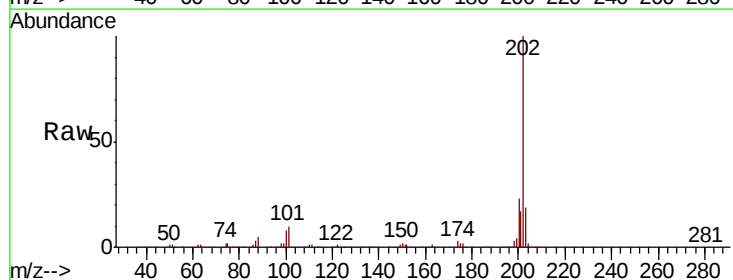
Instrument :
BNA_G
ClientSampleId :

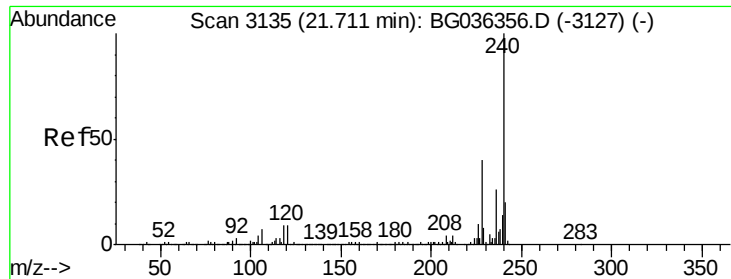
Tot Ion:149 Resp: 911149
Ion Ratio Lower Upper
149 100
150 10.2 8.1 12.1
104 5.9 4.6 6.8



#74
Fluoranthene
Concen: 40.999 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Tgt Ion:202 Resp: 1088468
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.4
203 19.3 0.0 38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

Instrument :

BNA_G

ClientSampleId :

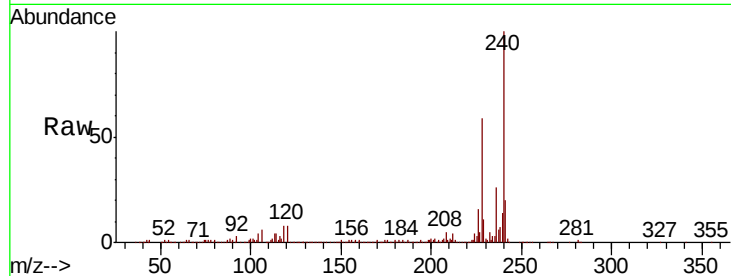
Tot Ion:240 Resp: 427386

Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

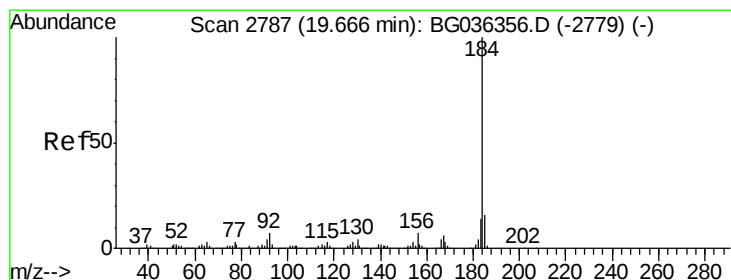
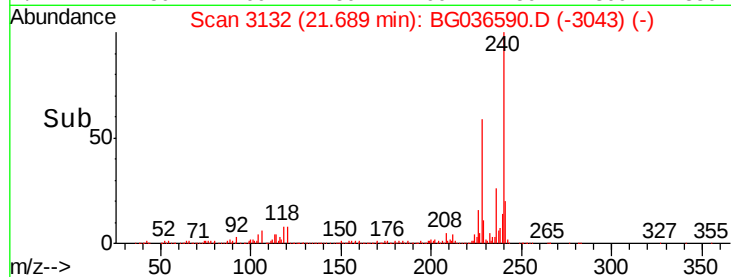
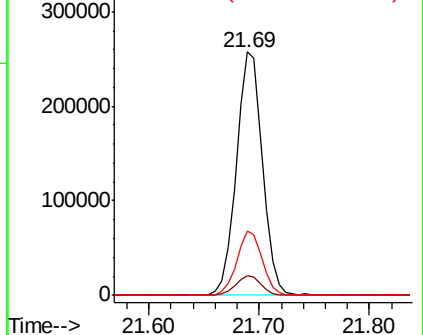
236 26.5 21.2 31.8



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: 31.030 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

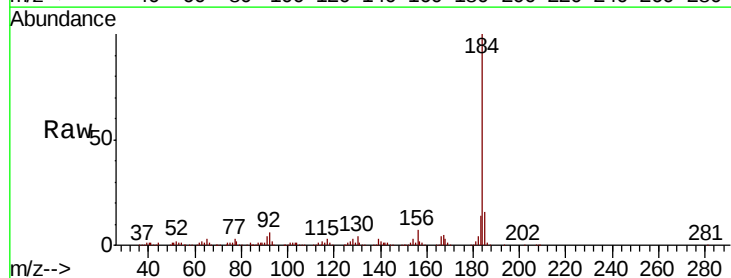
Tgt Ion:184 Resp: 423111

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

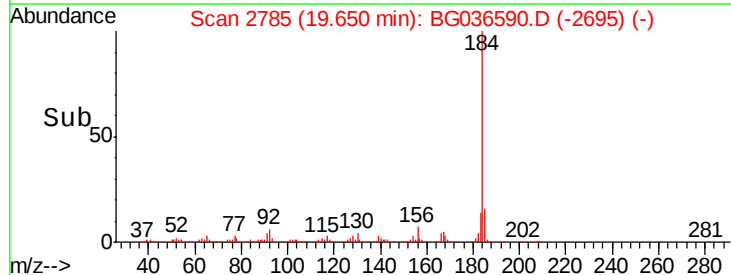
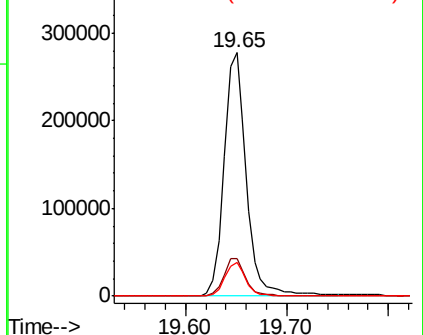
183 13.7 10.9 16.3

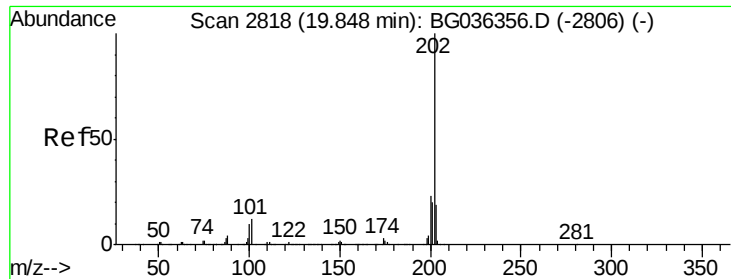


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

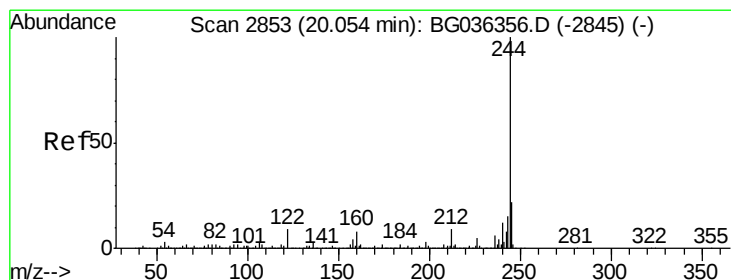
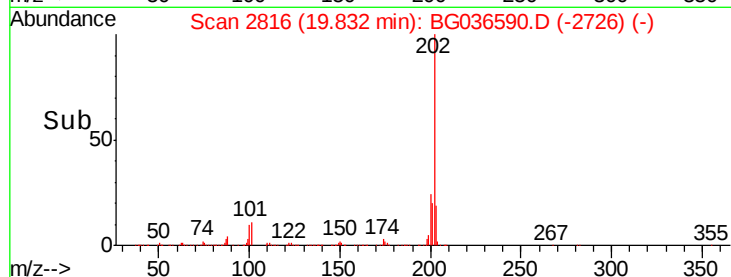
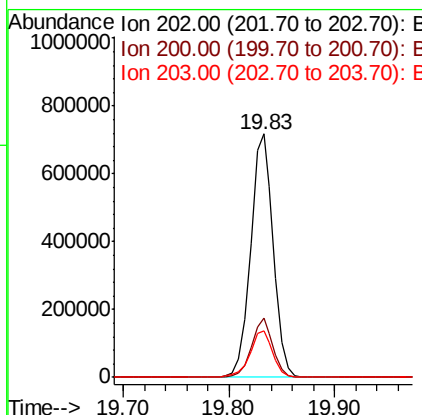
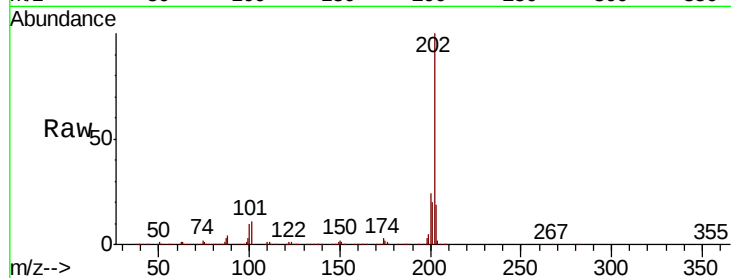




#77
Pvrene
Concen: 40.590 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

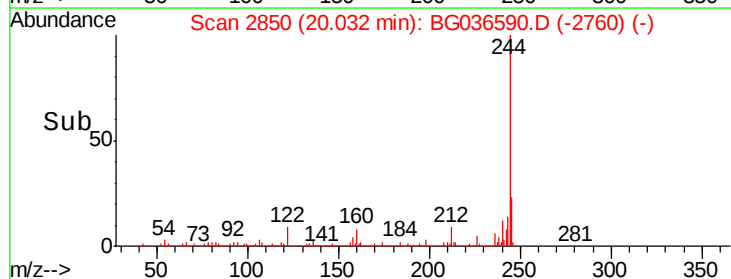
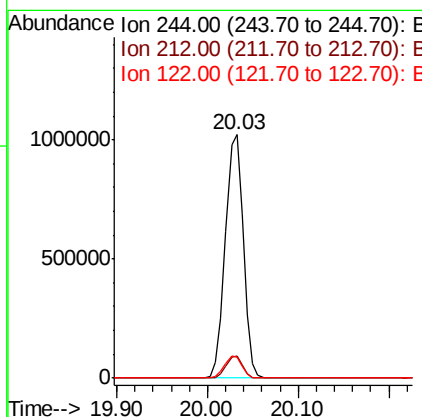
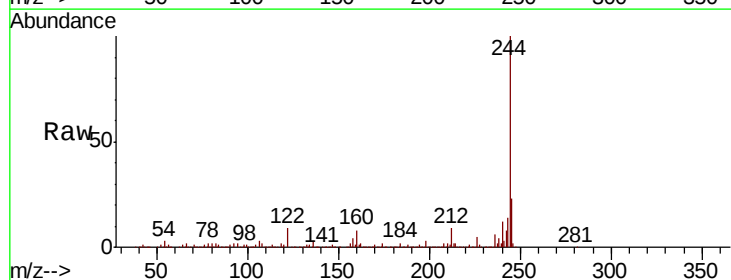
Instrument :
BNA_G
ClientSampled :

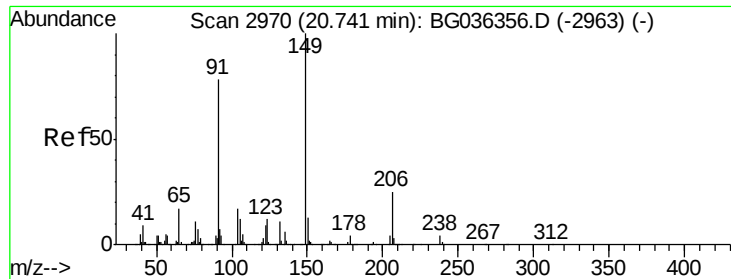
Tot Ion:202 Resp: 1066771
Ion Ratio Lower Upper
202 100
200 24.3 18.3 27.5
203 18.9 15.1 22.7



#78
Terphenyl-d14
Concen: 77.042 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Tgt Ion:244 Resp: 1408726
Ion Ratio Lower Upper
244 100
212 8.9 7.0 10.6
122 8.7 7.1 10.7

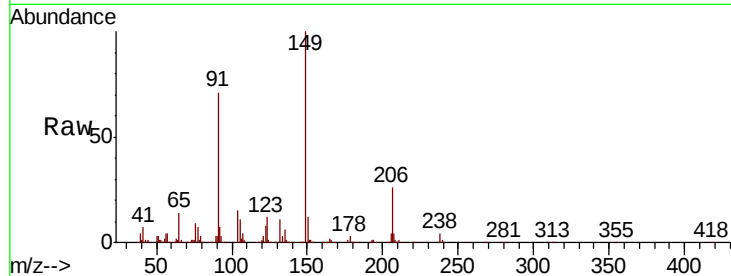




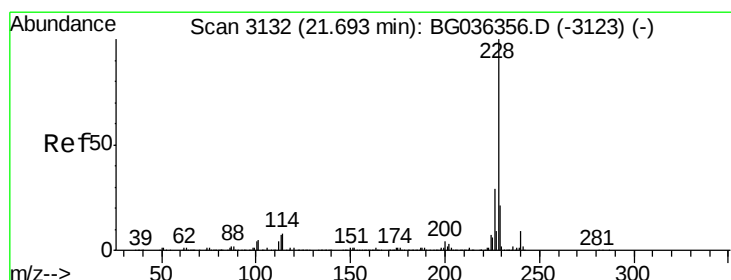
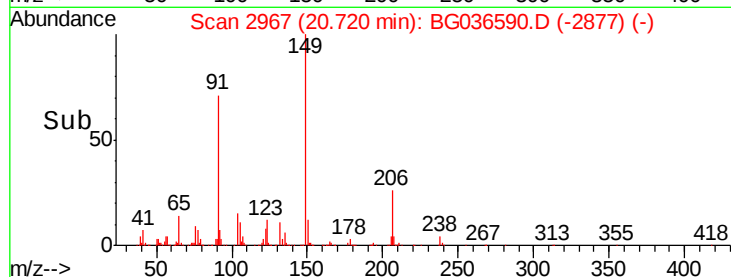
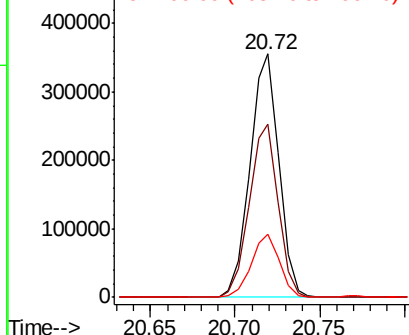
#79
Butylbenzylphthalate
Concen: 40.411 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 422671
Ion Ratio Lower Upper
149 100
91 71.3 62.0 93.0
206 25.7 19.6 29.4

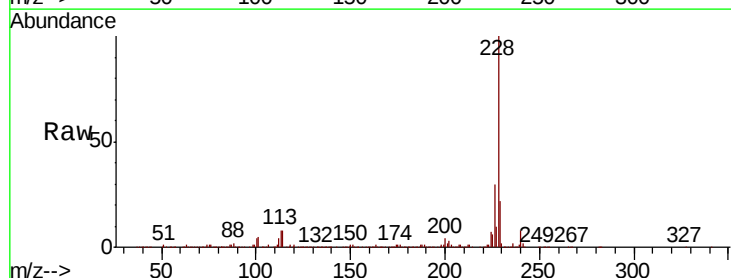


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

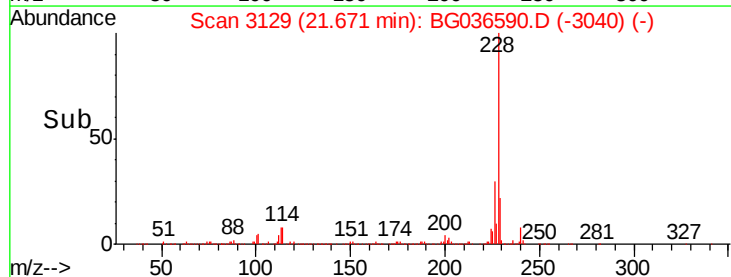
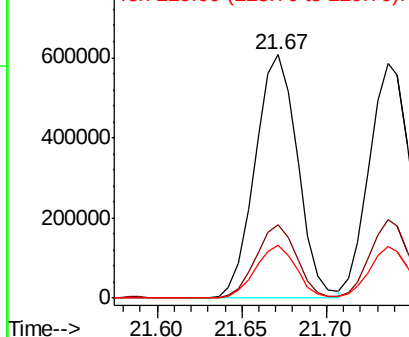


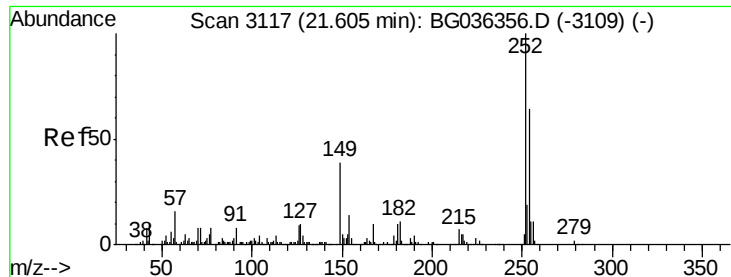
#80
Benzo(a)anthracene
Concen: 41.071 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Tgt Ion:228 Resp: 1063399
Ion Ratio Lower Upper
228 100
226 30.1 23.4 35.2
229 21.8 17.1 25.7



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

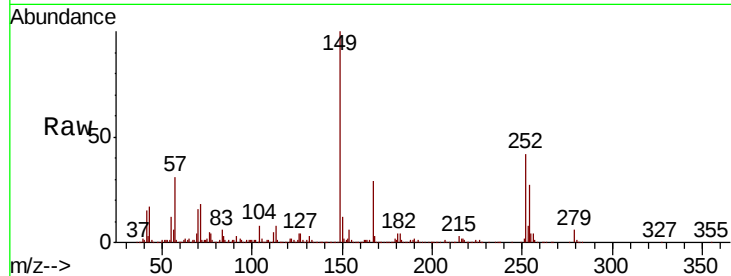




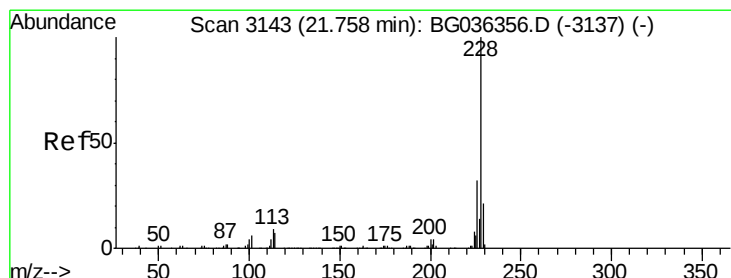
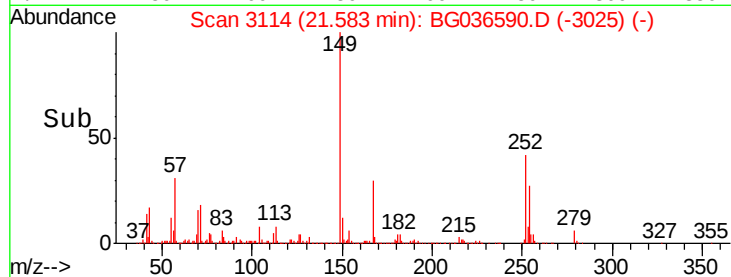
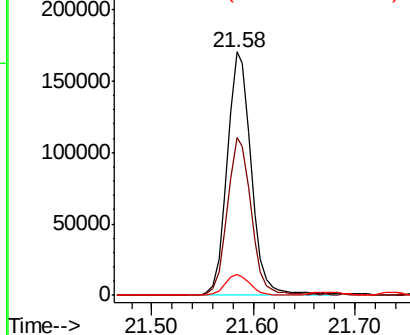
#81
 3,3'-Dichlorobenzidine
 Concen: 27.189 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 280560
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.0 76.4
 126 8.8 7.4 11.0

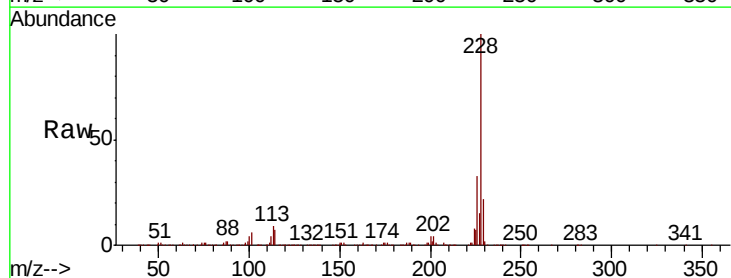


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

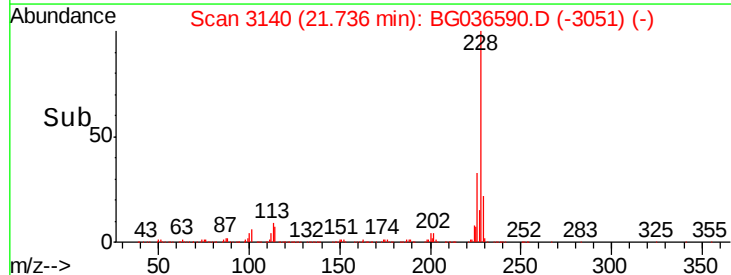
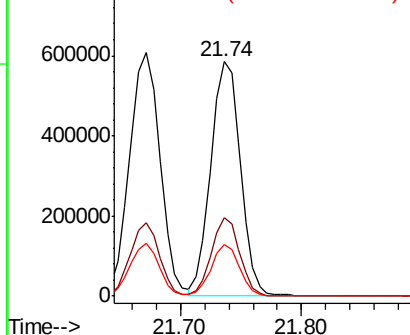


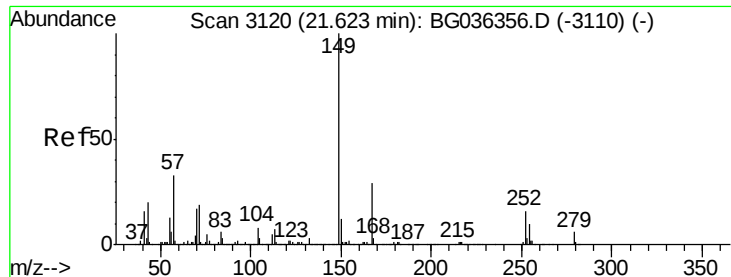
#82
 Chrysene
 Concen: 40.222 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Tgt Ion:228 Resp: 987132
 Ion Ratio Lower Upper
 228 100
 226 33.2 25.5 38.3
 229 21.9 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

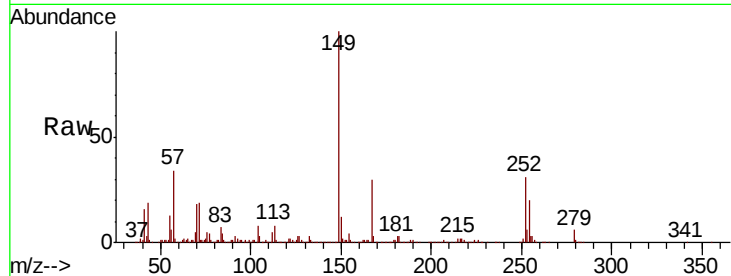




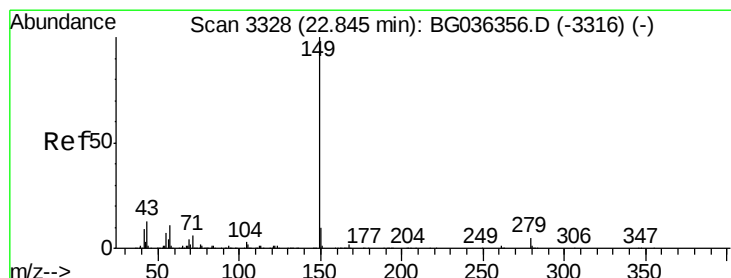
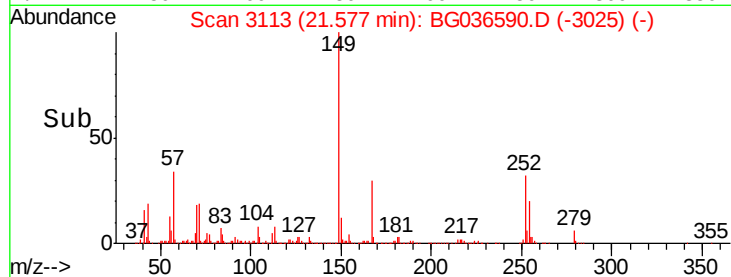
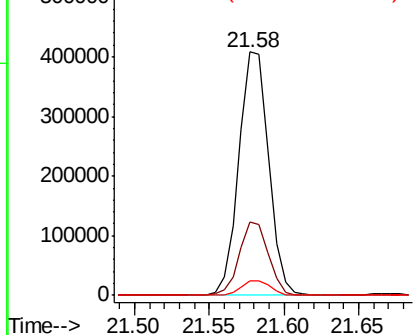
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.772 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.4	35.0
279	5.9	4.6	7.0

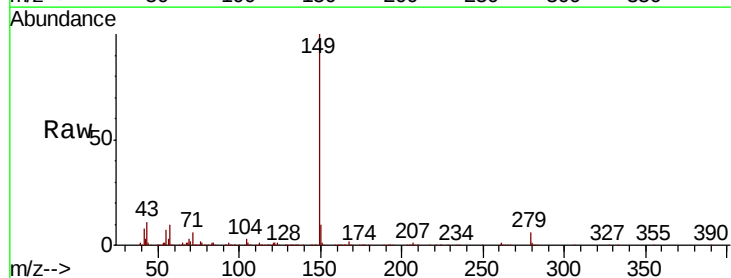


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

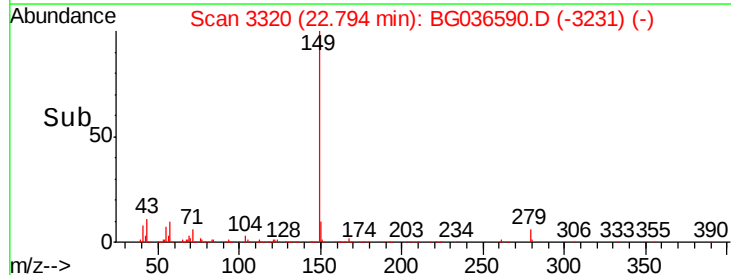
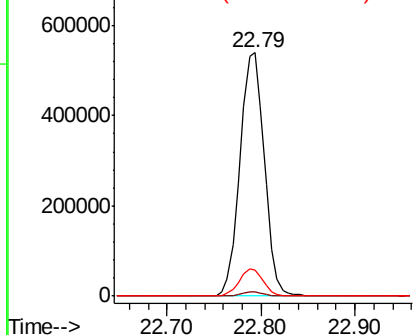


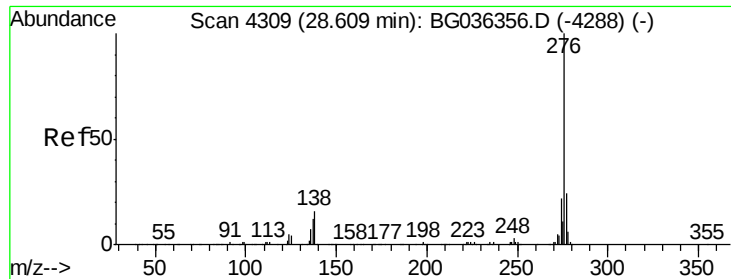
#84
 Di-n-octyl phthalate
 Concen: 39.679 ng
 RT: 22.79 min Scan# 3320
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.9	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

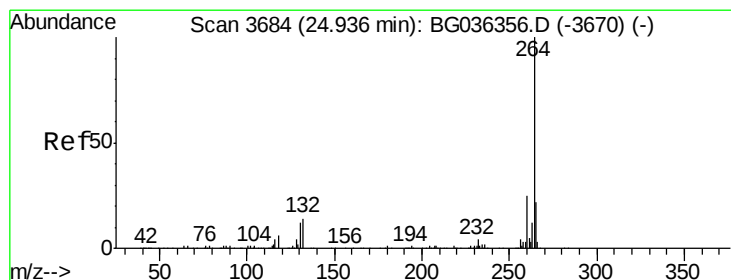
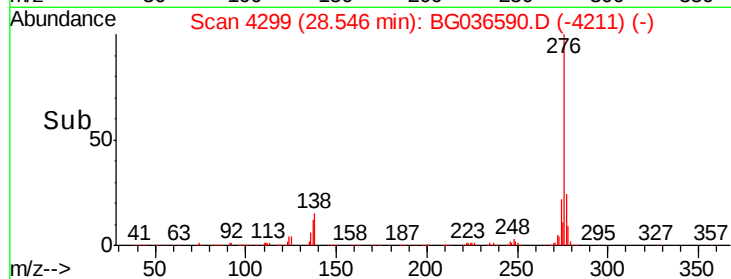
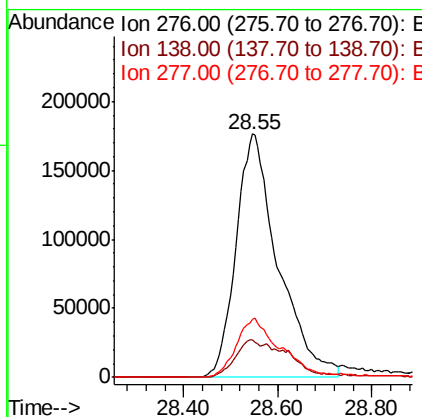
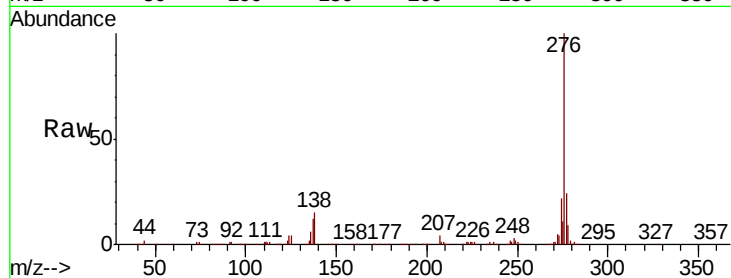




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.409 ng
 RT: 28.55 min Scan# 4299
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

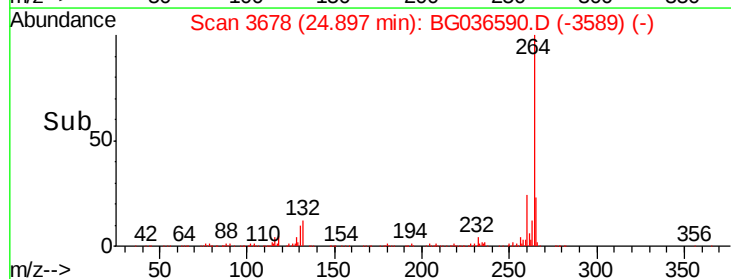
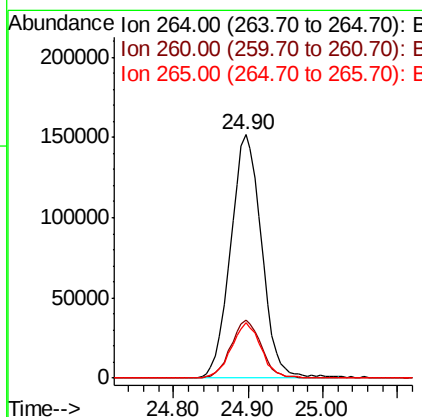
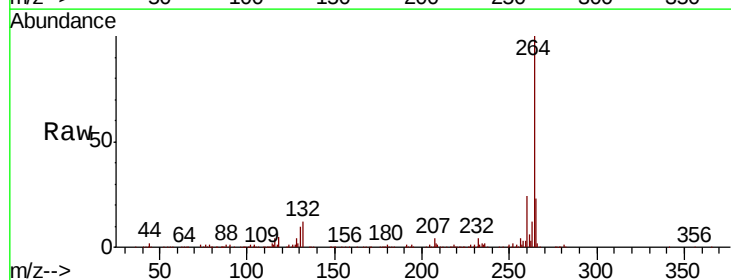
Instrument :
 BNA_G
 ClientSampleId :

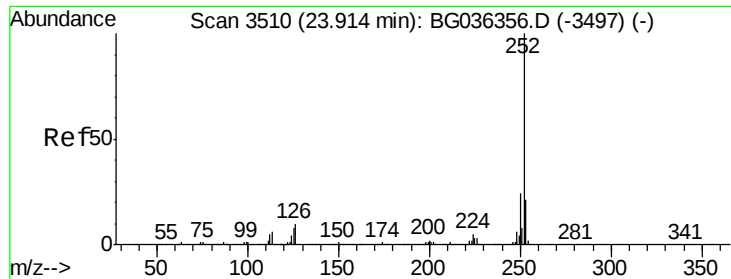
Tot Ion:276 Resp: 1094855
 Ion Ratio Lower Upper
 276 100
 138 8.9 10.6 15.8#
 277 24.9 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.01 min
 Lab File: BG036590.D
 Acq: 7 Sep 2018 10:32

Tgt Ion:264 Resp: 437349
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.6 29.4
 265 23.0 17.4 26.0

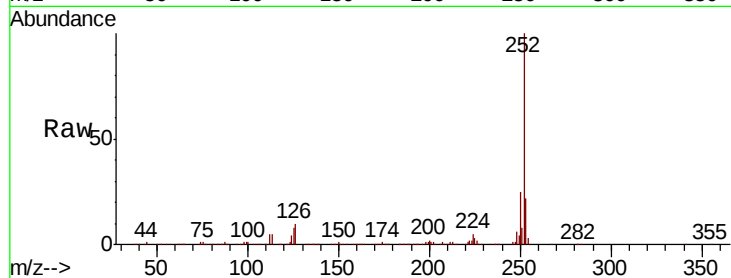




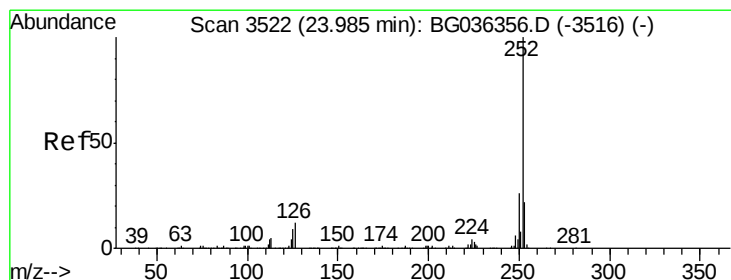
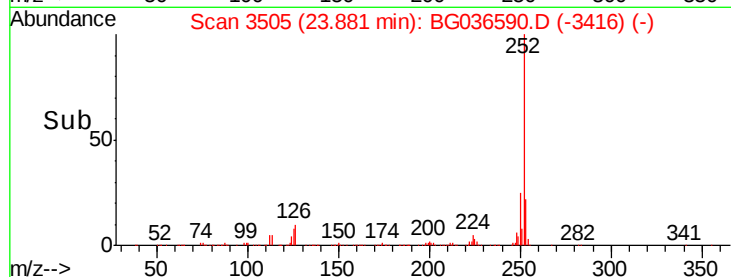
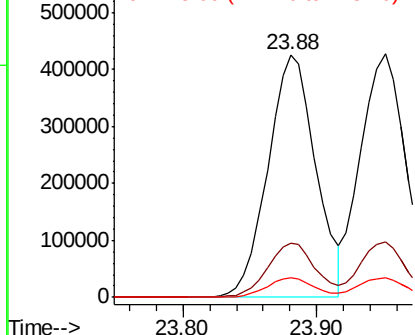
#87
Benzo(b)fluoranthene
Concen: 43.566 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Instrument :
BNA_G
ClientSampled :

Tot Ion:252 Resp: 1058051
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 8.1 6.6 10.0

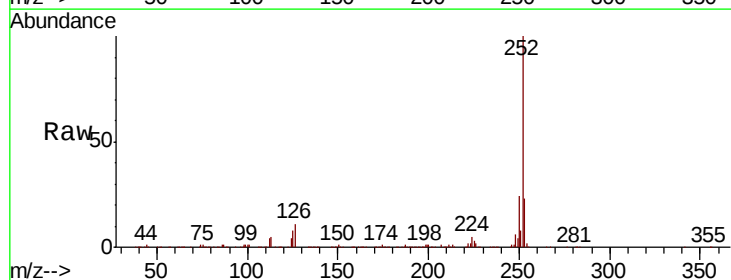


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

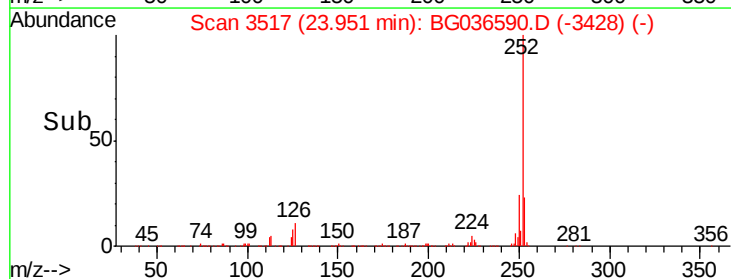
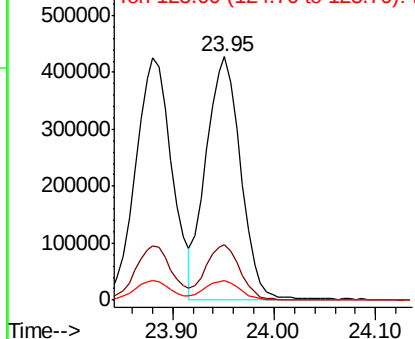


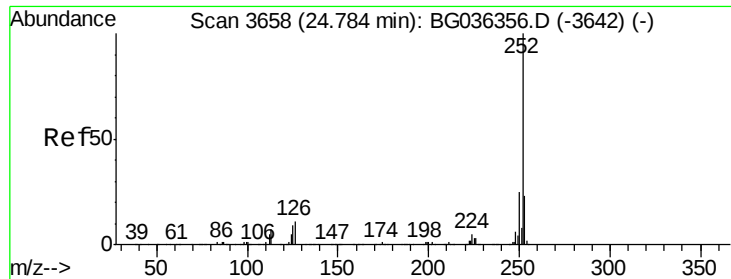
#88
Benzo(k)fluoranthene
Concen: 42.400 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Tgt Ion:252 Resp: 1006009
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 8.0 7.0 10.6



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

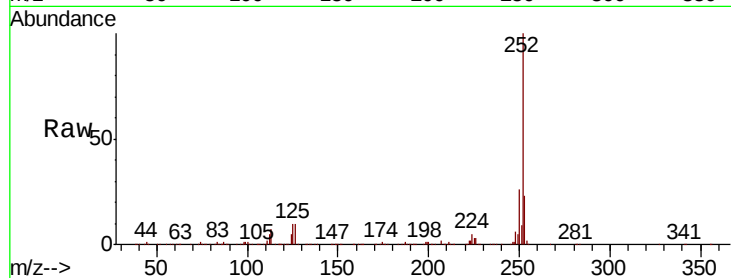




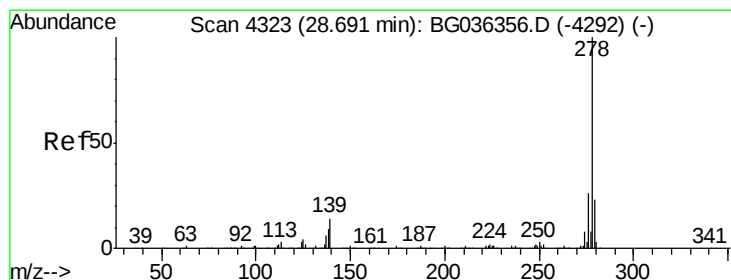
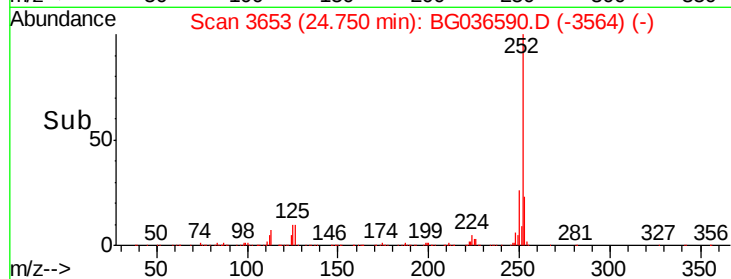
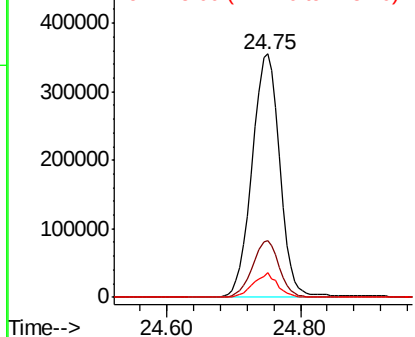
#89
Benzo(a)pyrene
Concen: 43.308 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.01 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1010696
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.2
125 10.0 7.3 10.9

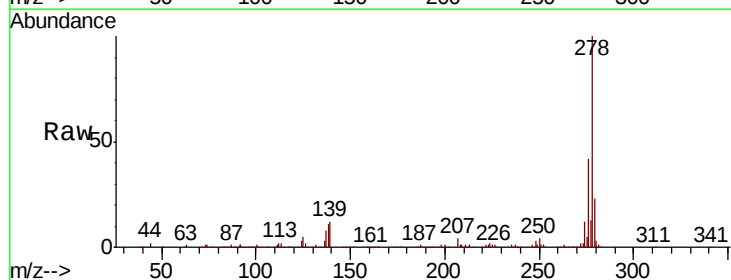


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

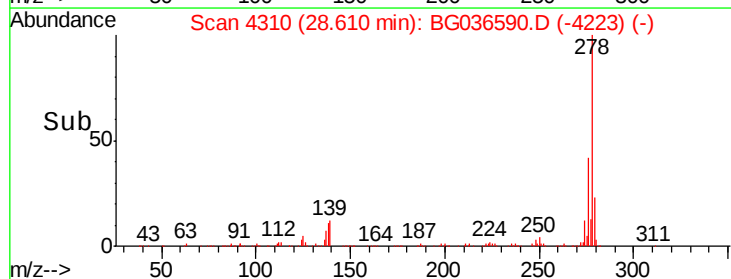
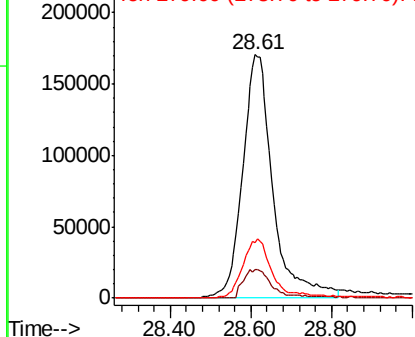


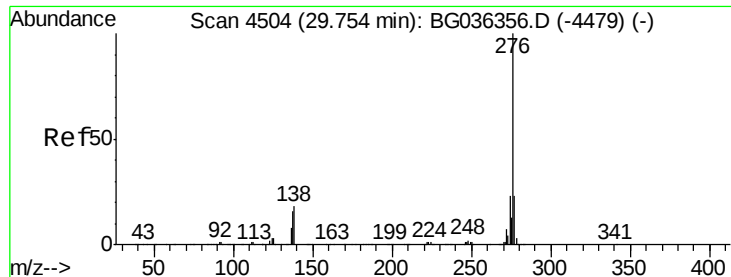
#90
Dibenzo(a,h)anthracene
Concen: 39.520 ng
RT: 28.61 min Scan# 4310
Delta R.T. -0.02 min
Lab File: BG036590.D
Acq: 7 Sep 2018 10:32

Tgt Ion:278 Resp: 890374
Ion Ratio Lower Upper
278 100
139 11.9 11.0 16.4
279 23.0 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: 39.539 ng

RT: 29.70 min Scan# 4495

Delta R.T. 0.00 min

Lab File: BG036590.D

Acq: 7 Sep 2018 10:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 895187

Ion Ratio Lower Upper

276 100

277 22.4 18.4 27.6

138 16.1 14.6 22.0

