

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
 Data File : BG036749.D
 Acq On : 17 Sep 2018 11:30
 Operator : JU/SJ
 Sample : PB112885BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 17 12:12:05 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	8.05	152	63144	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	280385	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	182586	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	467701	20.00	ng	0.00
75) Chrysene-d12	21.69	240	464170	20.00	ng	0.00
86) Perylene-d12	24.89	264	449315	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	437663	109.95	ng	0.00
7) Phenol-d6	7.22	99	593702	104.17	ng	0.00
23) Nitrobenzene-d5	9.21	82	355947	68.88	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	252399	115.85	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	842505	65.88	ng	-0.01
78) Terphenyl-d14	20.02	244	1362960	68.63	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	61035	32.855	ng	98
3) Pyridine	3.93	79	171308	32.852	ng	97
4) n-Nitrosodimethylamine	3.84	42	90712	39.057	ng	95
6) Aniline	7.37	93	228119	31.534	ng	100
8) 2-Chlorophenol	7.62	128	174402	40.402	ng	97
9) Benzaldehyde	7.19	77	101888	25.961	ng	98
10) Phenol	7.24	94	244881	41.059	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	173559	36.706	ng	100
12) 1,3-Dichlorobenzene	7.94	146	183773	37.283	ng	97
13) 1,4-Dichlorobenzene	8.09	146	185054	37.185	ng	98
14) 1,2-Dichlorobenzene	8.40	146	174842	36.788	ng	97
15) Benzyl Alcohol	8.29	79	179052	38.972	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	332254	34.844	ng	97
17) 2-Methylphenol	8.49	107	162878	41.128	ng	98
18) Hexachloroethane	9.13	117	68657	38.479	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	146835	34.473	ng	95
20) 3+4-Methylphenols	8.81	107	224513	40.606	ng	98
22) Acetophenone	8.87	105	274674	37.306	ng	# 97
24) Nitrobenzene	9.25	77	217882	39.099	ng	97
25) Isophorone	9.78	82	409999	39.938	ng	98
26) 2-Nitrophenol	9.97	139	95605	43.295	ng	98
27) 2,4-Dimethylphenol	10.02	122	177567	43.433	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	243045	38.575	ng	98
29) 2,4-Dichlorophenol	10.50	162	190373	42.489	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	193638	36.943	ng	97
31) Naphthalene	10.91	128	546823	39.014	ng	99
32) Benzoic acid	10.15	122	77776	27.745	ng	99
33) 4-Chloroaniline	11.01	127	182650	28.438	ng	99
34) Hexachlorobutadiene	11.19	225	130501	37.057	ng	99
35) Caprolactam	11.79	113	38690	21.677	ng	95
36) 4-Chloro-3-methylphenol	12.13	107	209895	40.317	ng	99
37) 2-Methylnaphthalene	12.50	142	424452	41.387	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	243953	37.755	ng	98
40) Hexachlorocyclopentadiene	12.85	237	294392	87.566	ng	97

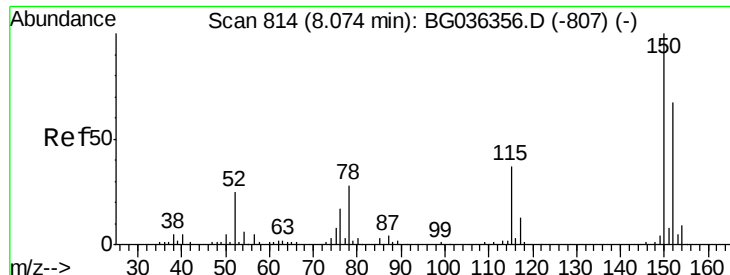
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
 Data File : BG036749.D
 Acq On : 17 Sep 2018 11:30
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	164985	41.917	ng	98
43) 2,4,5-Trichlorophenol	13.18	196	177594	42.302	ng	98
45) 1,1'-Biphenyl	13.51	154	550147	36.299	ng	98
46) 2-Chloronaphthalene	13.56	162	422352	36.503	ng	99
47) 2-Nitroaniline	13.76	65	152385	41.941	ng	96
48) Acenaphthylene	14.40	152	710862	39.312	ng	99
49) Dimethylphthalate	14.13	163	578632	38.810	ng	98
50) 2,6-Dinitrotoluene	14.25	165	126425	41.209	ng	99
51) Acenaphthene	14.74	154	417756	36.073	ng	99
52) 3-Nitroaniline	14.58	138	109038	32.981	ng	96
53) 2,4-Dinitrophenol	14.78	184	116421	100.186	ng	96
54) Dibenzofuran	15.07	168	680198	37.490	ng	99
55) 4-Nitrophenol	14.88	139	211396	78.204	ng	98
56) 2,4-Dinitrotoluene	15.04	165	178973	44.761	ng	91
57) Fluorene	15.72	166	546745	40.310	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	179592	45.531	ng	97
59) Diethylphthalate	15.49	149	567832	37.792	ng	100
60) 4-Chlorophenyl-phenylether	15.71	204	312663	37.332	ng	99
61) 4-Nitroaniline	15.74	138	139709	40.383	ng	96
62) Azobenzene	16.01	77	560250	36.647	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	98839	48.108	ng	93
65) n-Nitrosodiphenylamine	15.93	169	505810	36.397	ng	97
66) 4-Bromophenyl-phenylether	16.60	248	209425	38.245	ng	99
67) Hexachlorobenzene	16.73	284	209141	37.352	ng	93
68) Atrazine	16.88	200	209579	40.178	ng	98
69) Pentachlorophenol	17.07	266	252327	66.307	ng	99
70) Phenanthrene	17.46	178	924325	38.894	ng	98
71) Anthracene	17.56	178	937341	39.567	ng	100
72) Carbazole	17.82	167	829603	35.065	ng	99
73) Di-n-butylphthalate	18.37	149	947446	35.962	ng	99
74) Fluoranthene	19.47	202	1117030	38.552	ng	99
76) Benzidine	19.64	184	409500	27.652	ng	99
77) Pyrene	19.83	202	1089078	38.155	ng	99
79) Butylbenzylphthalate	20.71	149	429909	37.846	ng	95
80) Benzo(a)anthracene	21.66	228	1087695	38.680	ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	312121	27.850	ng	99
82) Chrysene	21.73	228	1015776	38.109	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	586839	36.917	ng	100
84) Di-n-octyl phthalate	22.78	149	988499	37.230	ng	98
85) Indeno(1,2,3-cd)pyrene	28.53	276	1217255	39.319	ng	99
87) Benzo(b)fluoranthene	23.87	252	1098829	44.040	ng	97
88) Benzo(k)fluoranthene	23.94	252	1019114	41.809	ng	99
89) Benzo(a)pyrene	24.74	252	1034868	43.163	ng	99
90) Dibenzo(a,h)anthracene	28.60	278	984058	42.515	ng	97
91) Benzo(g,h,i)perylene	29.68	276	999800	42.984	ng	97

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

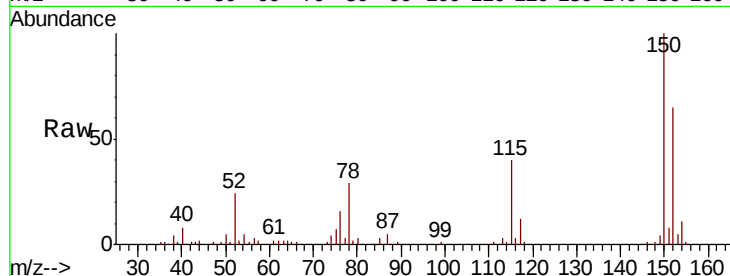


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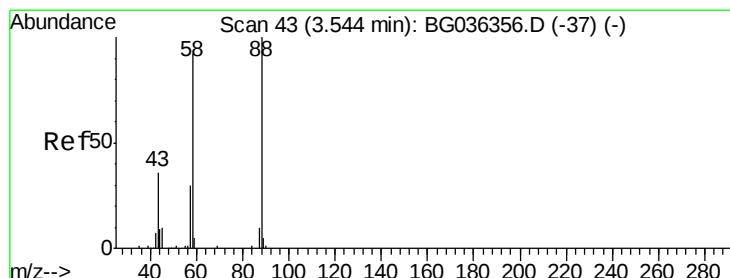
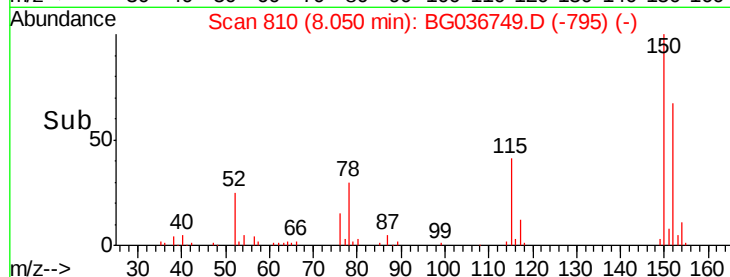
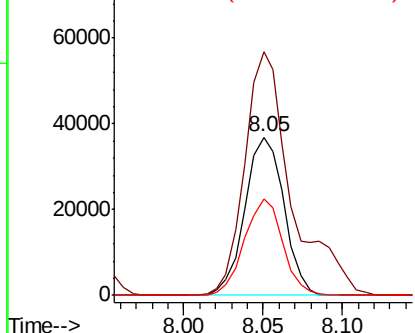
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 63144
Ion Ratio Lower Upper
152 100
150 154.1 119.5 179.3
115 60.9 44.5 66.7



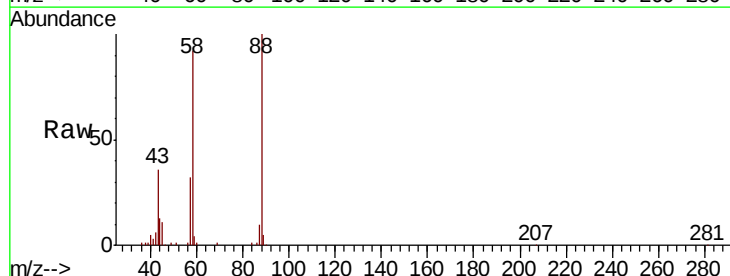
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



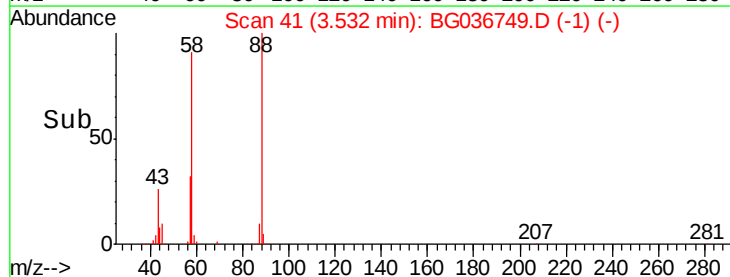
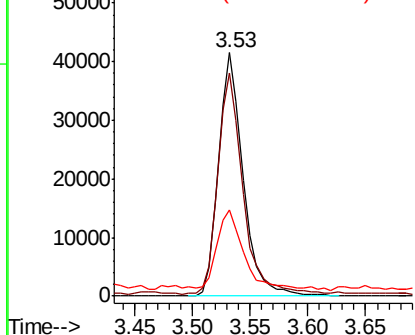
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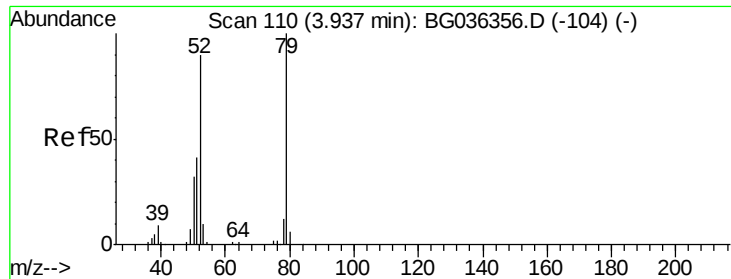
1,4-Dioxane
Concen: 32.855 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Tgt Ion: 88 Resp: 61035
Ion Ratio Lower Upper
88 100
58 92.0 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: 32.852 ng

RT: 3.93 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

Instrument :

BNA_G

ClientSampleId :

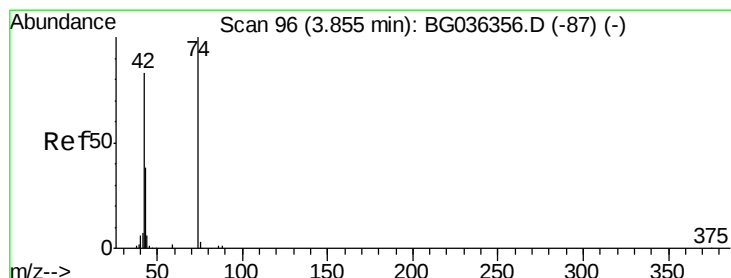
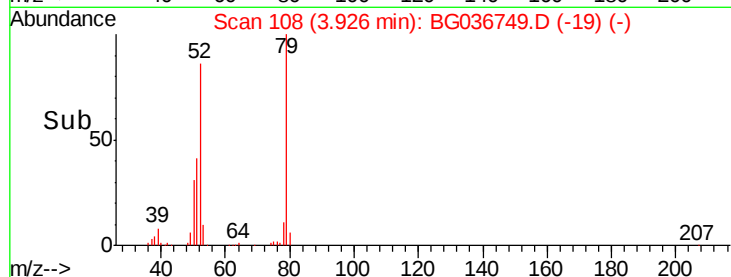
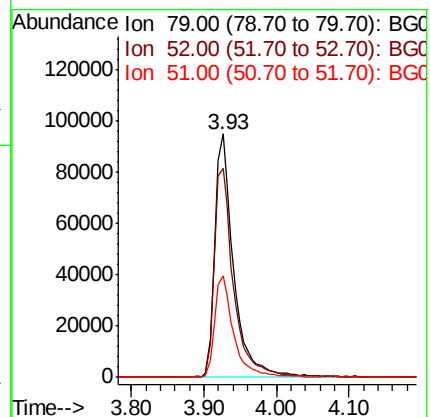
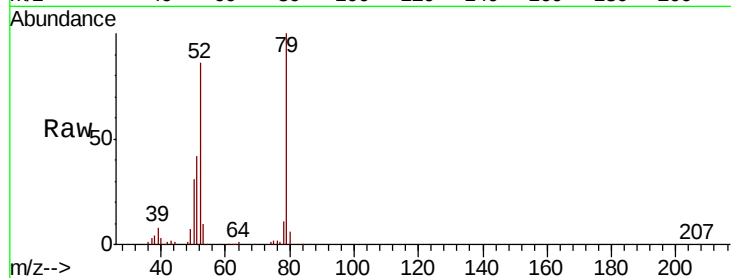
Tot Ion: 79 Resp: 171308

Ion Ratio Lower Upper

79 100

52 86.1 72.3 108.5

51 41.7 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 39.057 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

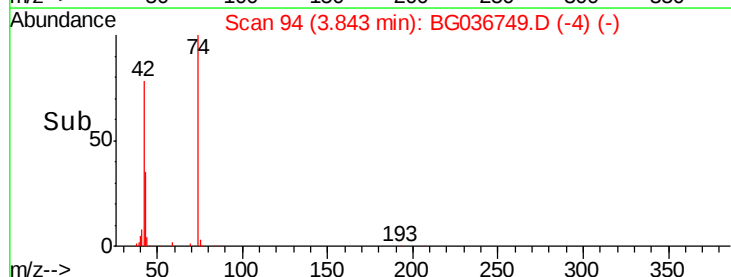
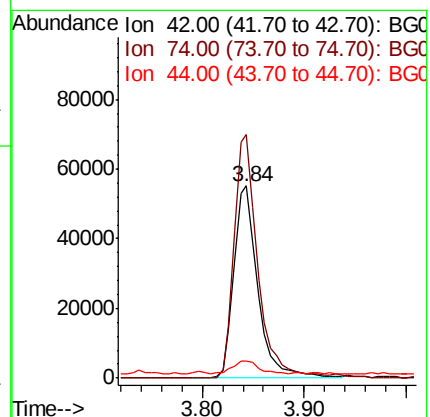
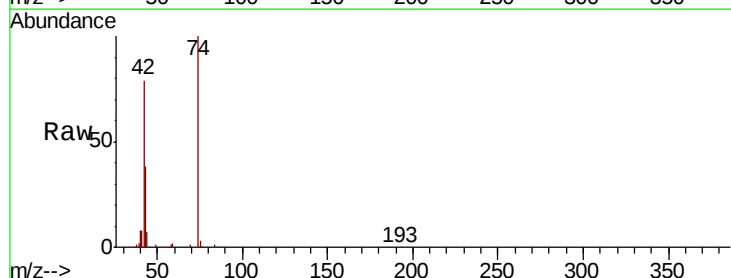
Tgt Ion: 42 Resp: 90712

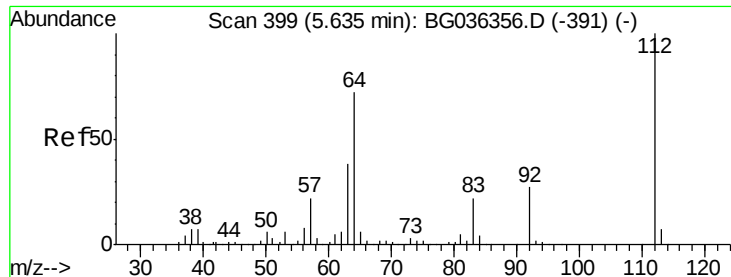
Ion Ratio Lower Upper

42 100

74 126.6 96.6 145.0

44 9.0 7.0 10.4





#5

2-Fluorophenol

Concen: 109.949 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

Instrument :

BNA_G

ClientSampleId :

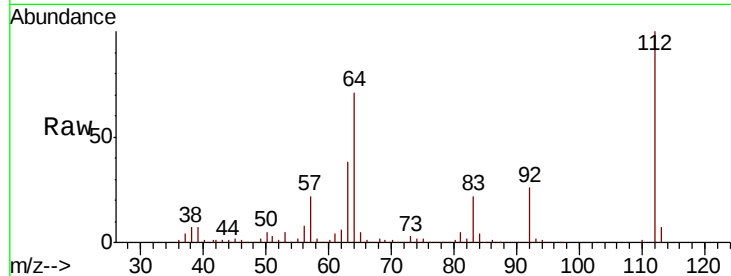
Tot Ion:112 Resp: 437663

Ion Ratio Lower Upper

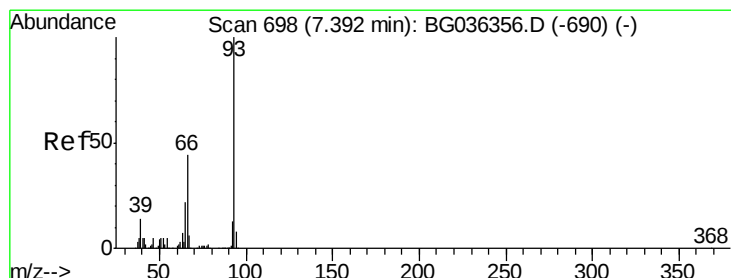
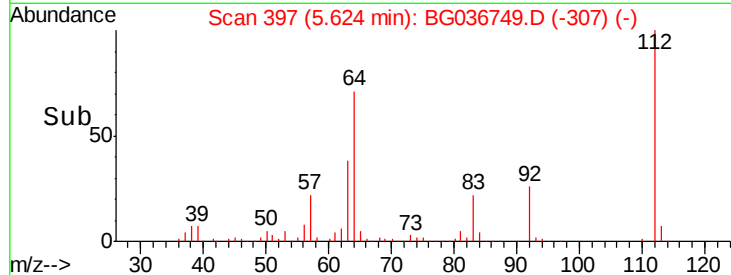
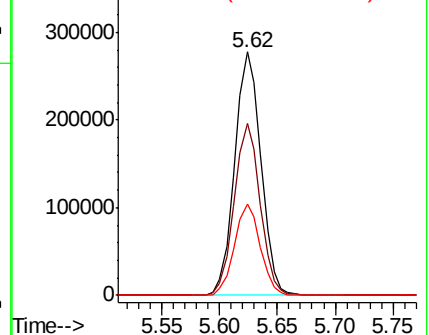
112 100

64 70.5 57.2 85.8

63 37.5 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: 31.534 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

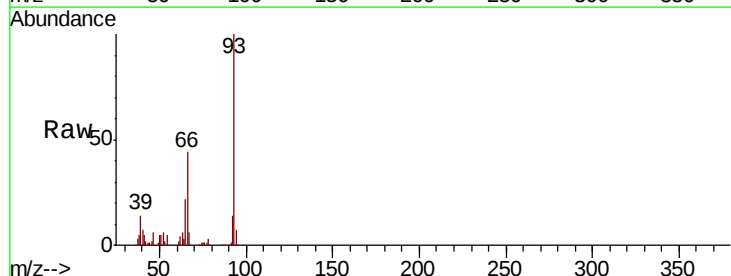
Tgt Ion: 93 Resp: 228119

Ion Ratio Lower Upper

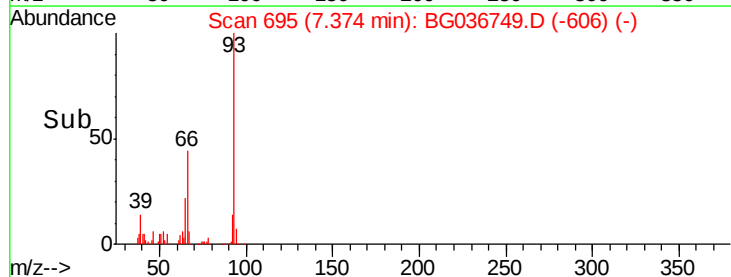
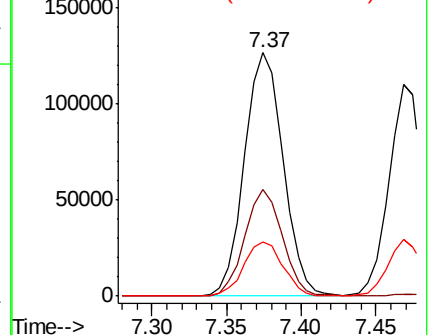
93 100

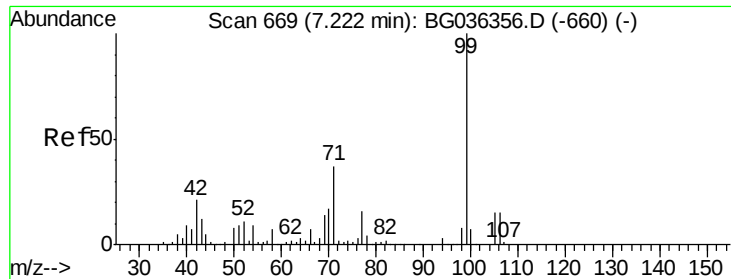
66 43.7 35.0 52.4

65 22.4 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: 104.172 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

Instrument :

BNA_G

ClientSampleId :

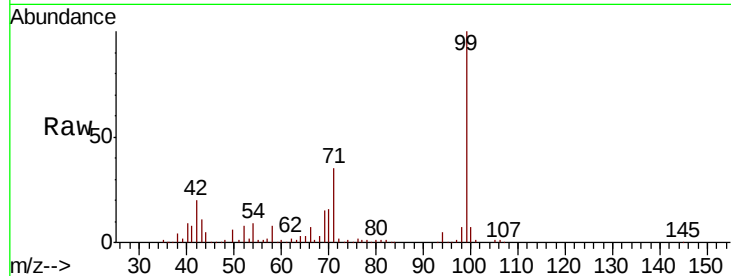
Tot Ion: 99 Resp: 593702

Ion Ratio Lower Upper

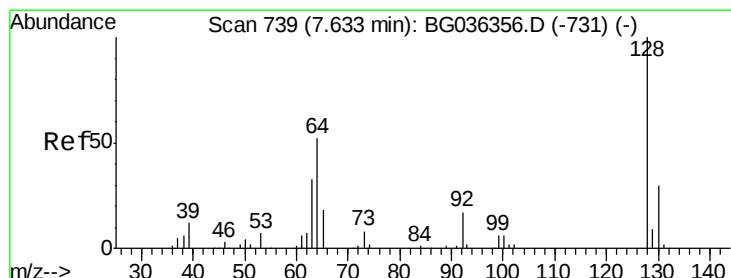
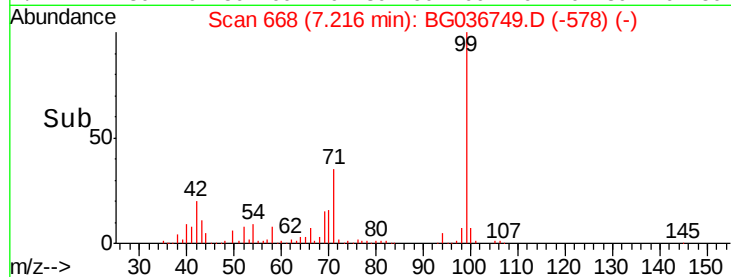
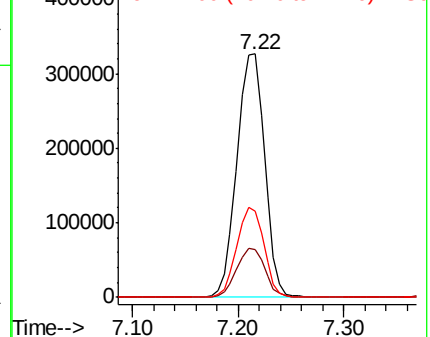
99 100

42 19.8 16.5 24.7

71 35.4 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: 40.402 ng

RT: 7.62 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

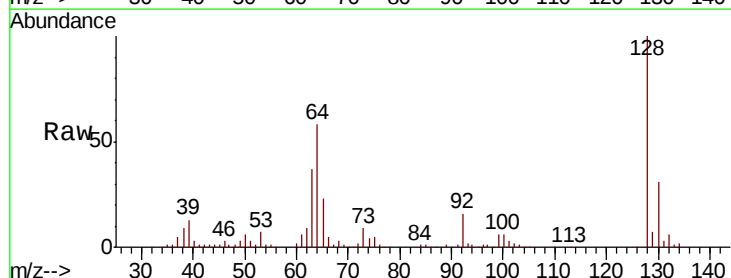
Tgt Ion: 128 Resp: 174402

Ion Ratio Lower Upper

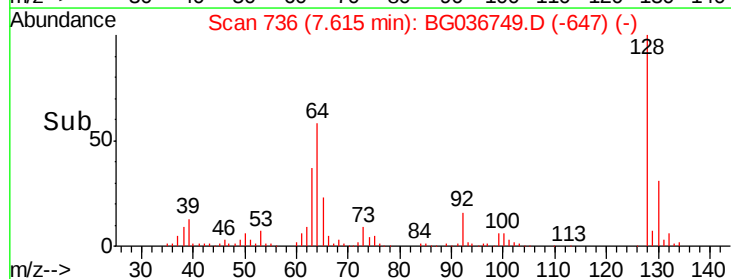
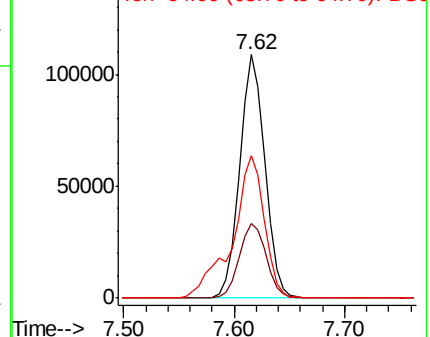
128 100

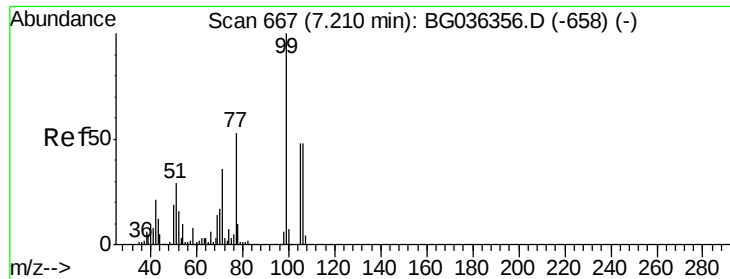
130 30.7 10.0 50.0

64 58.4 36.0 76.0



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





#9

Benzaldehyde

Concen: 25.961 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

Instrument :

BNA_G

ClientSampleId :

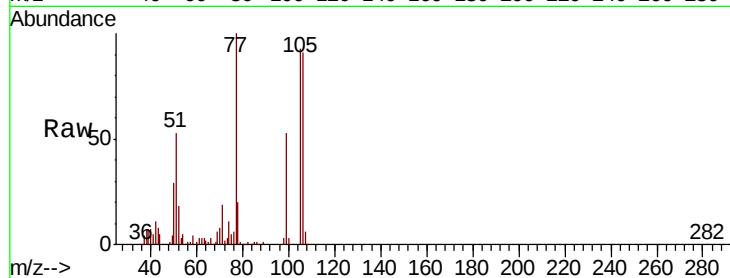
Tot Ion: 77 Resp: 101888

Ion Ratio Lower Upper

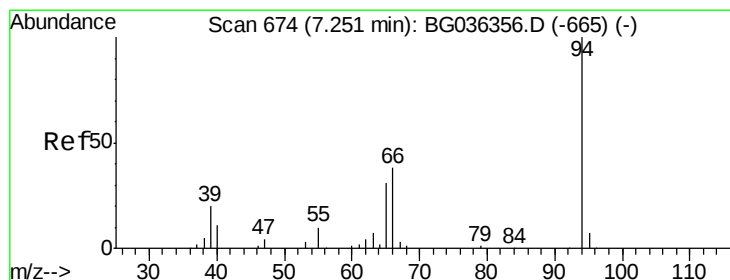
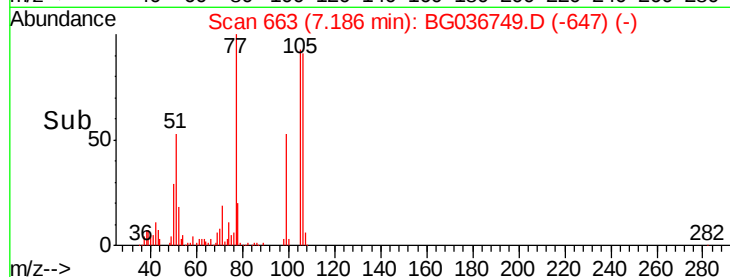
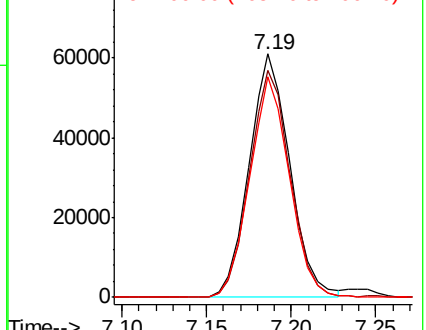
77 100

105 93.3 70.5 110.5

106 90.7 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: 41.059 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

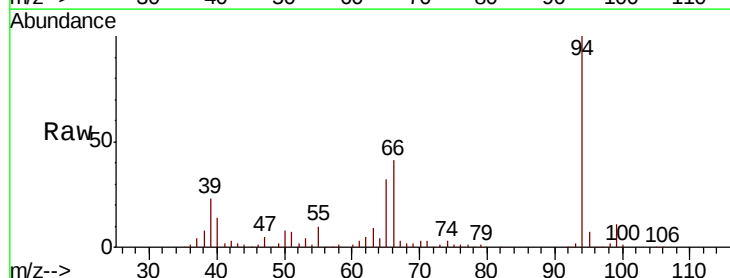
Tgt Ion: 94 Resp: 244881

Ion Ratio Lower Upper

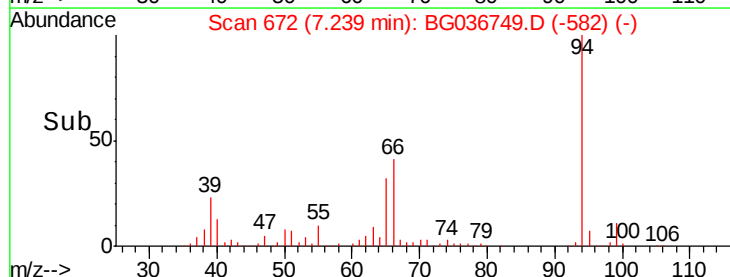
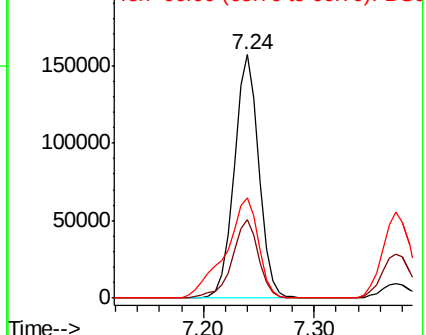
94 100

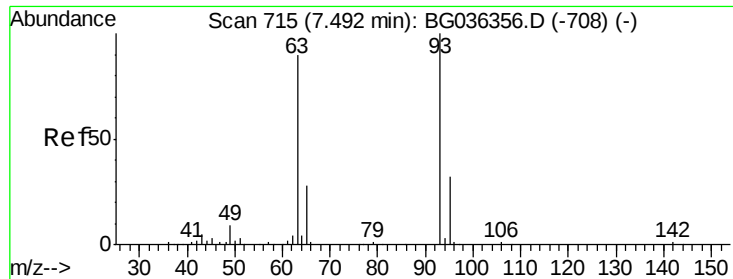
65 32.0 11.5 51.5

66 41.3 19.5 59.5



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



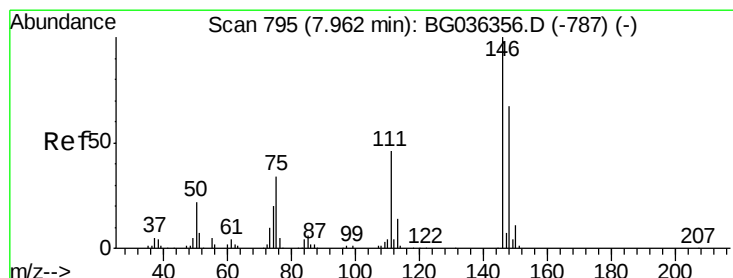
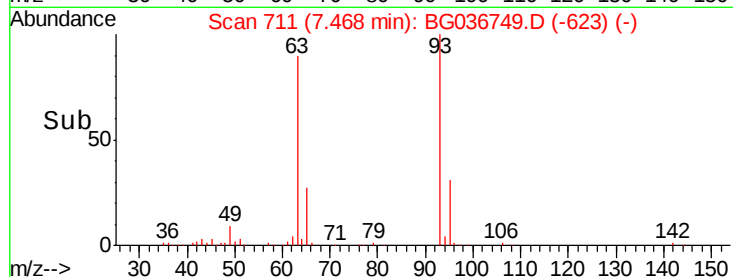
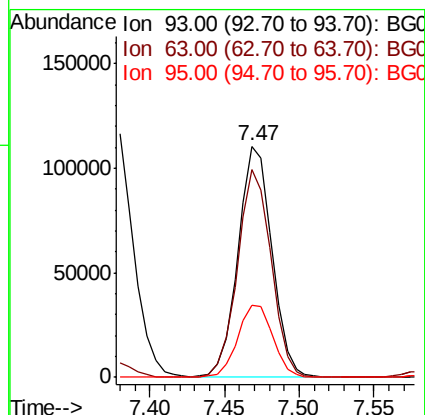
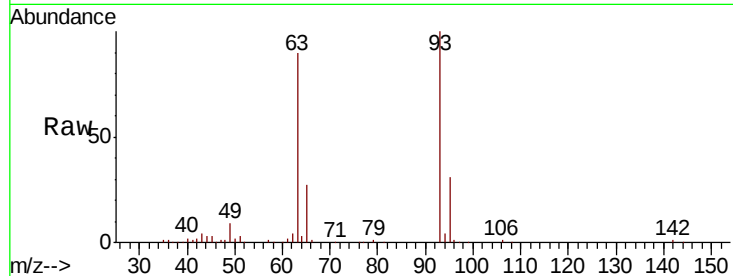


#11
bis(2-Chloroethyl)ether
Concen: 36.706 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 173559

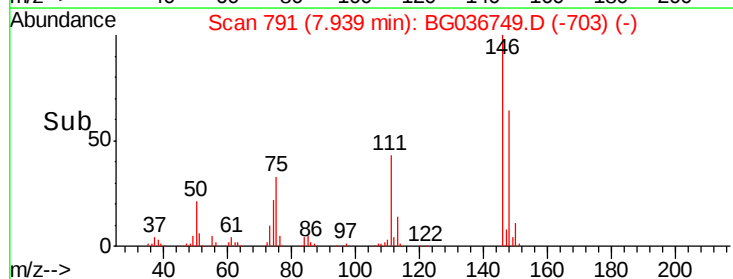
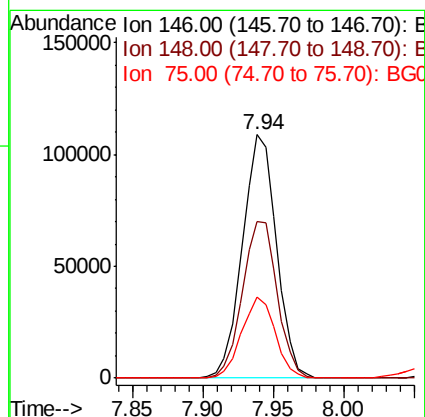
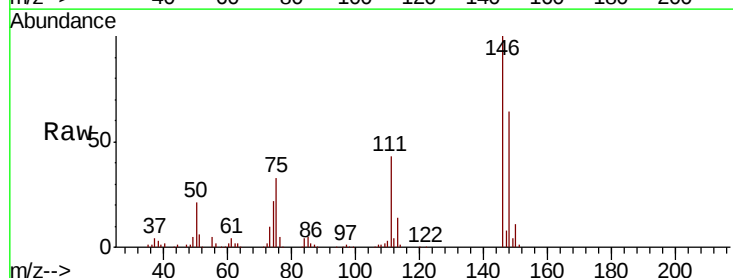
Ion	Ratio	Lower	Upper
93	100		
63	89.7	69.9	109.9
95	31.2	11.7	51.7

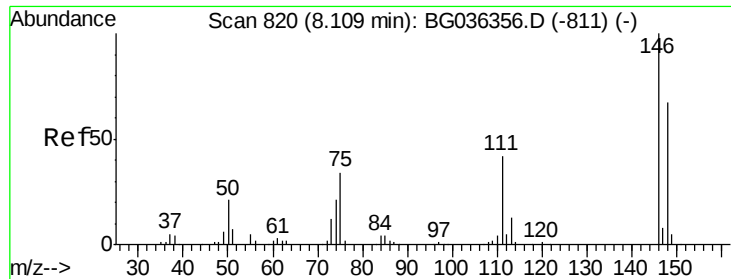


#12
1,3-Dichlorobenzene
Concen: 37.283 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Tgt Ion: 146 Resp: 183773

Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.8	80.6
75	33.3	27.2	40.8

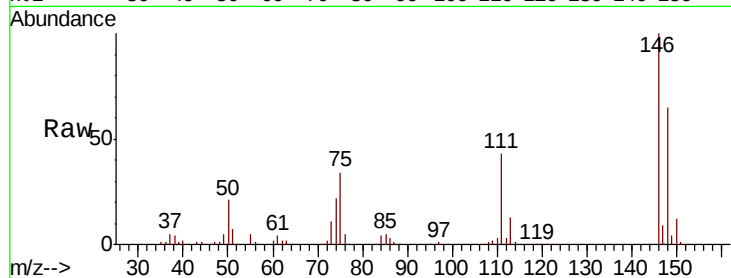




#13
 1,4-Dichlorobenzene
 Concen: 37.185 ng
 RT: 8.09 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.9	80.9
111	42.7	33.8	50.6

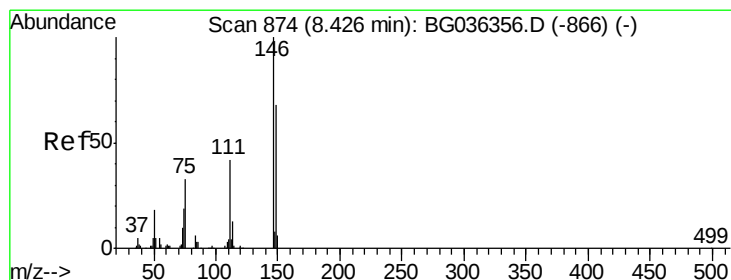
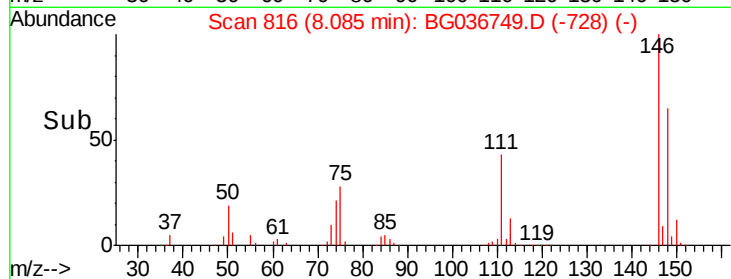
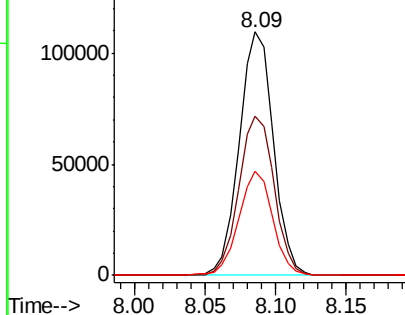


Abundance

Ion 146.00 (145.70 to 146.70): E

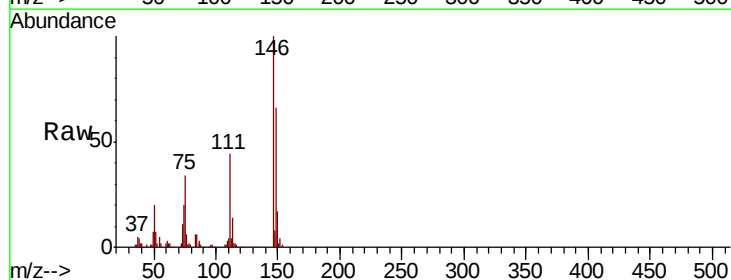
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 36.788 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	55.0	82.6
111	44.3	34.6	51.8

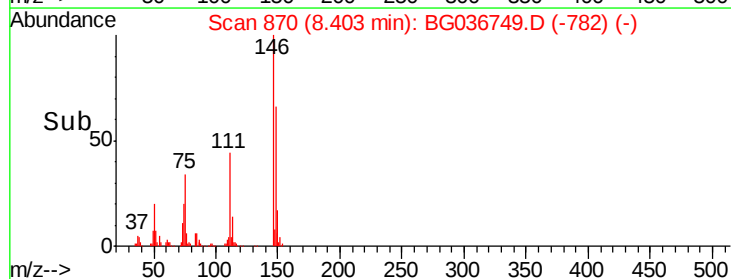
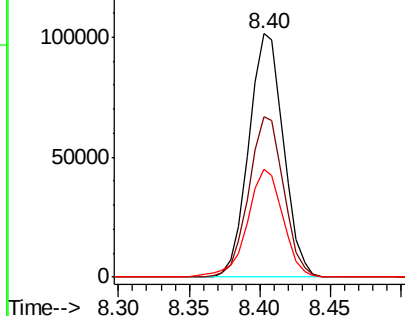


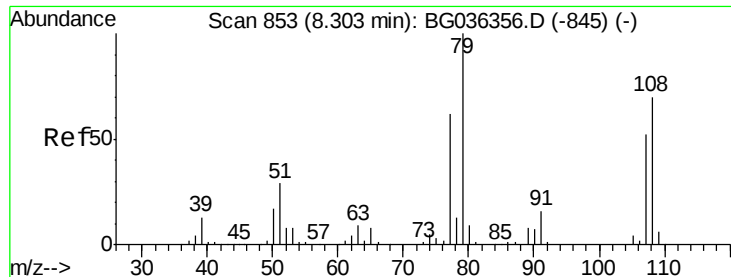
Abundance

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: 38.972 ng

RT: 8.29 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

Instrument :

BNA_G

ClientSampled :

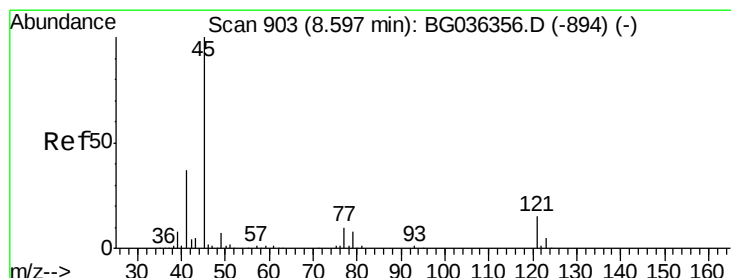
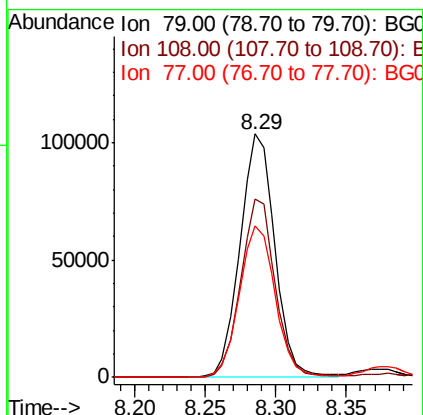
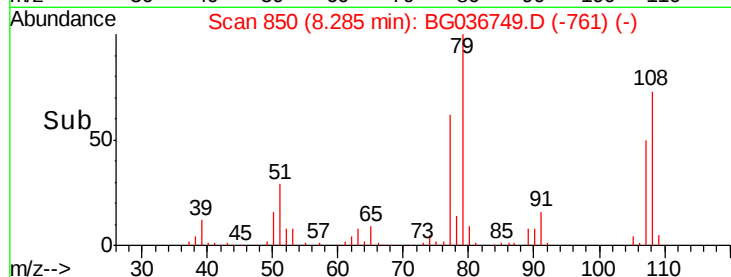
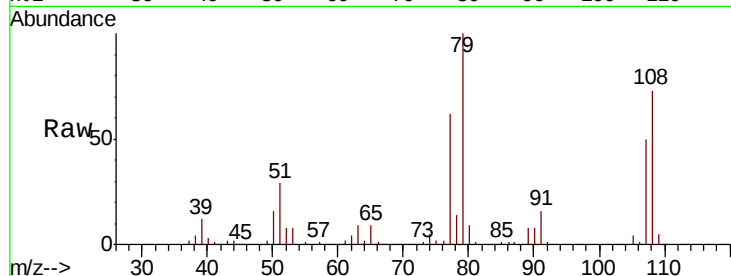
Tot Ion: 79 Resp: 179052

Ion Ratio Lower Upper

79 100

108 73.3 55.9 83.9

77 62.2 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.844 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

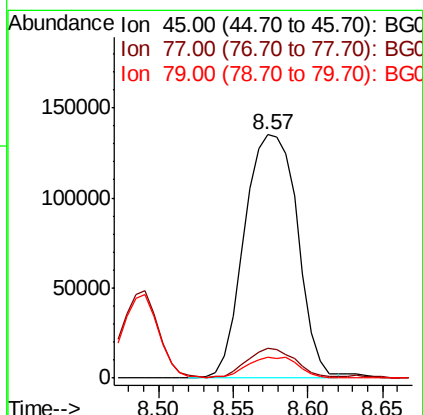
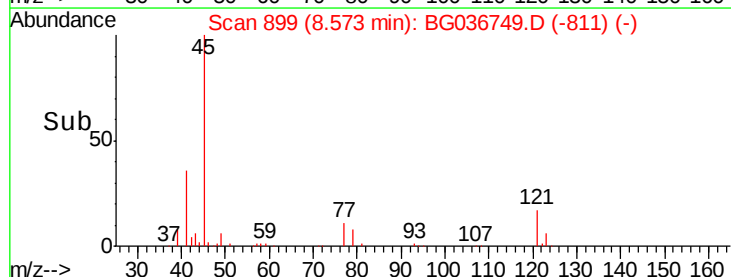
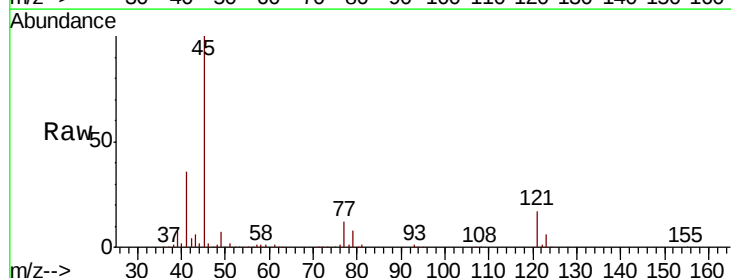
Tgt Ion: 45 Resp: 332254

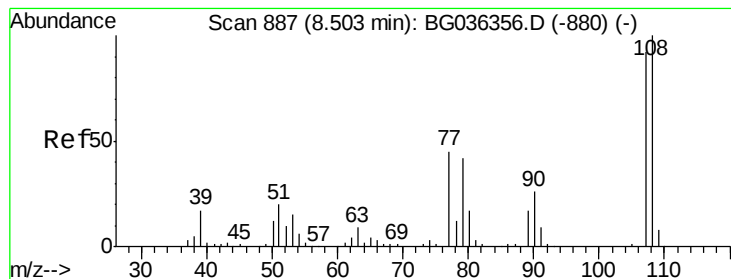
Ion Ratio Lower Upper

45 100

77 12.3 0.0 30.5

79 8.4 0.0 27.9

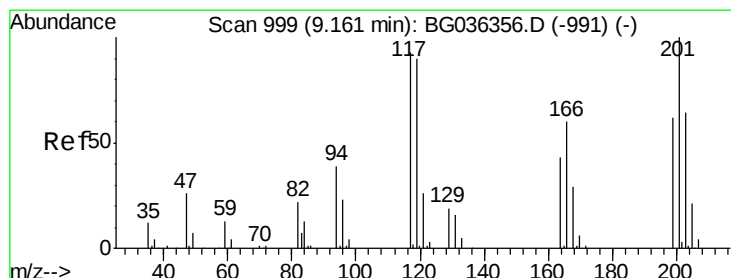
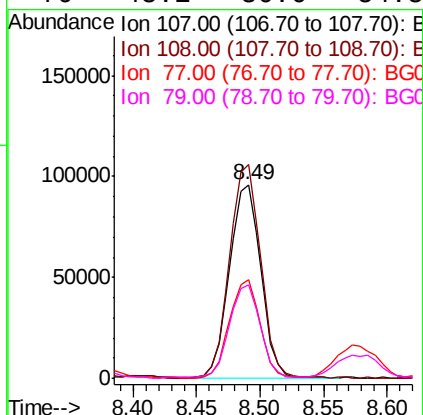
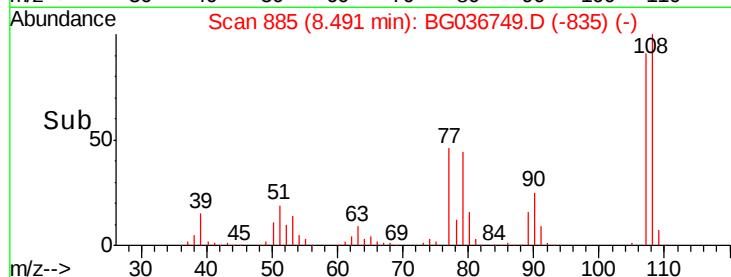
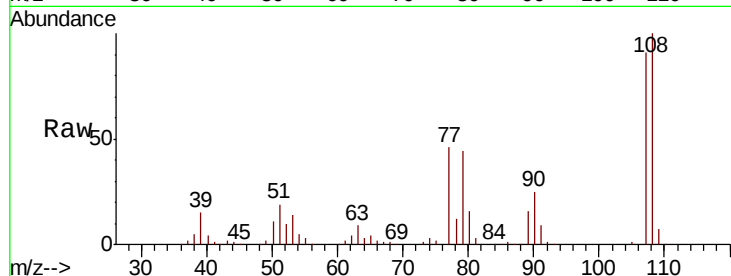




#17
2-Methylphenol
Concen: 41.128 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

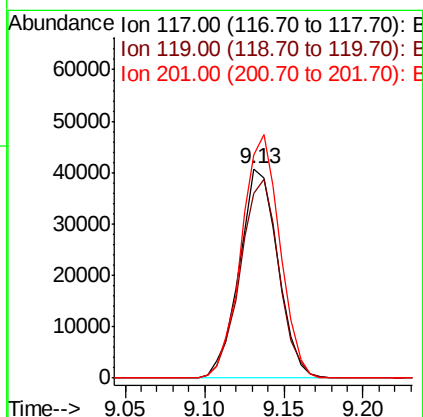
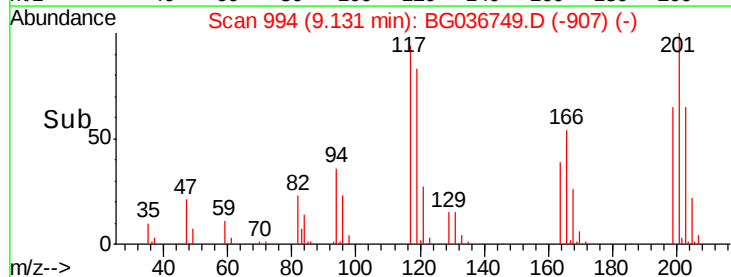
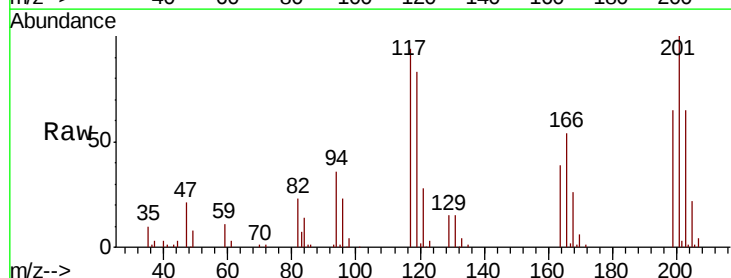
Instrument :
BNA_G
ClientSampleId :

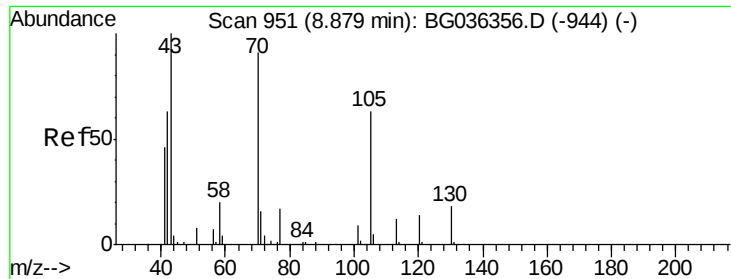
Tot Ion:107 Resp: 162878
Ion Ratio Lower Upper
107 100
108 110.1 86.7 130.1
77 50.6 39.0 58.4
79 48.1 36.6 54.8



#18
Hexachloroethane
Concen: 38.479 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.02 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Tgt Ion:117 Resp: 68657
Ion Ratio Lower Upper
117 100
119 88.0 76.8 115.2
201 106.6 85.7 128.5

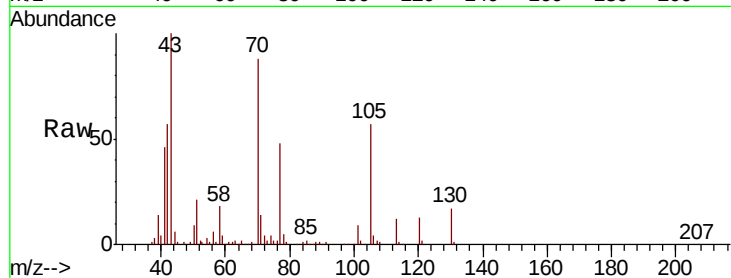




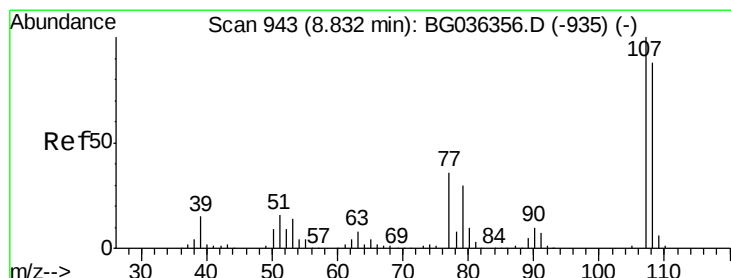
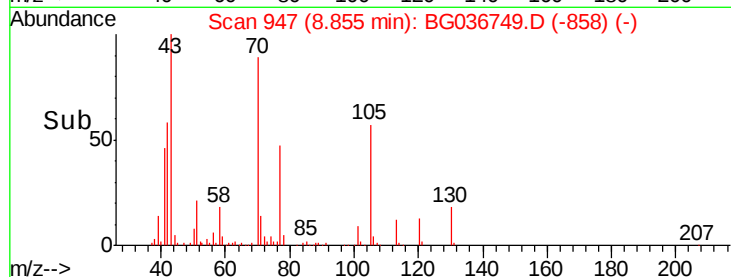
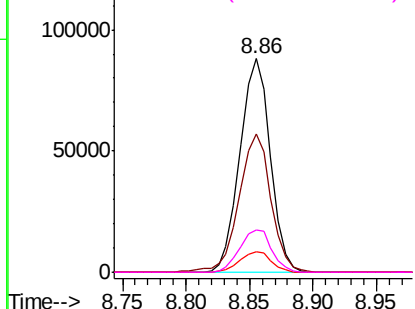
#19
n-Nitroso-di-n-propylamine
Concen: 34.473 ng
RT: 8.86 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 146835
Ion Ratio Lower Upper
70 100
42 64.9 56.2 84.4
101 9.9 7.8 11.6
130 19.7 16.2 24.2

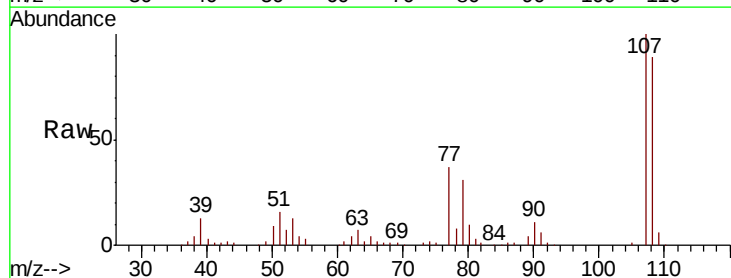


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

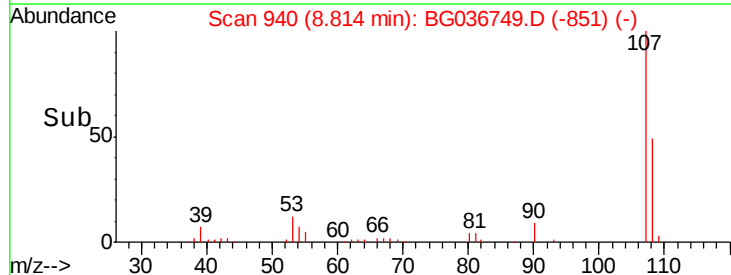
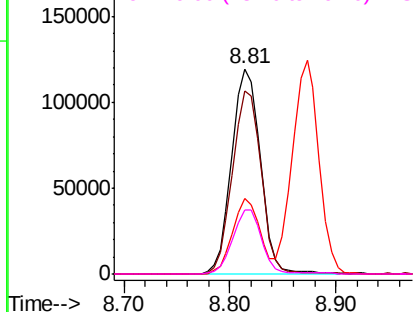


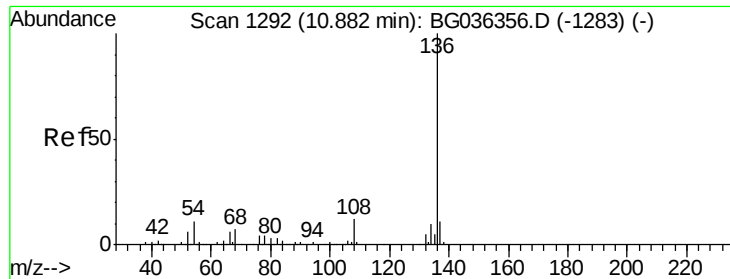
#20
3+4-Methylphenols
Concen: 40.606 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Tgt Ion: 107 Resp: 224513
Ion Ratio Lower Upper
107 100
108 89.2 68.0 108.0
77 36.8 15.6 55.6
79 31.4 9.9 49.9



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 280385

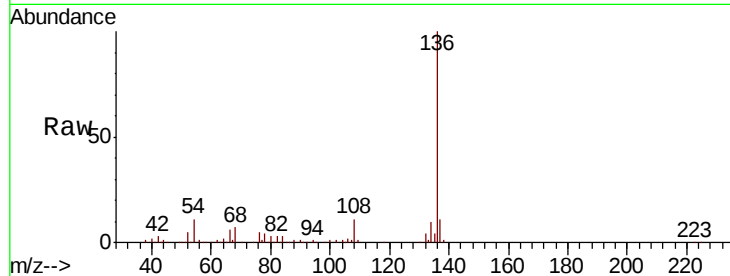
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 10.7 9.2 13.8

68 6.7 5.8 8.6

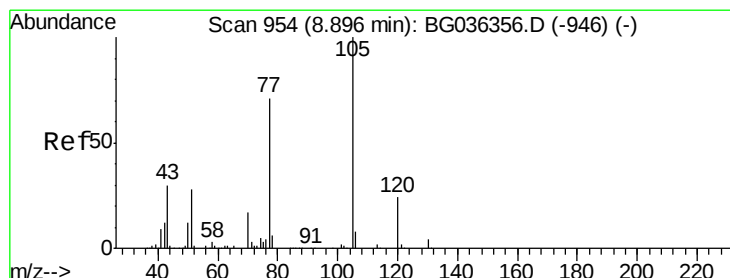
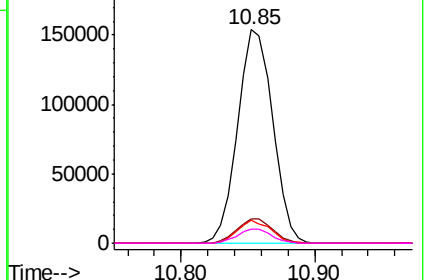
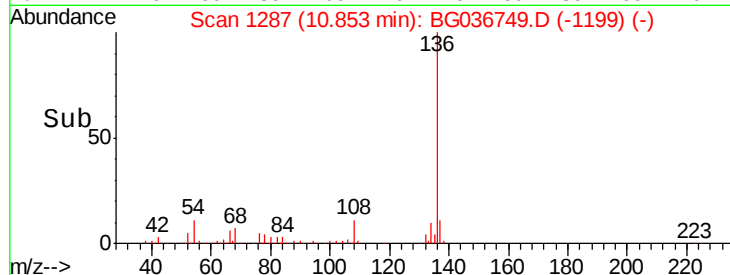


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.306 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

Tgt Ion:105 Resp: 274674

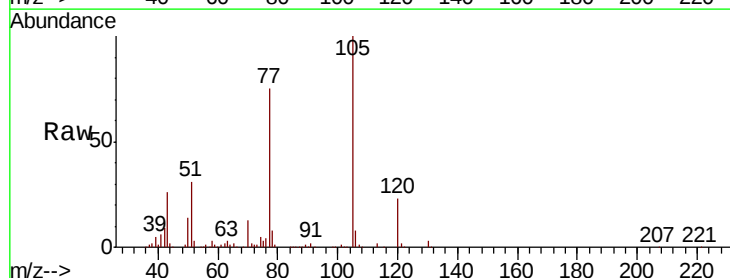
Ion Ratio Lower Upper

105 100

71 2.0 2.4 3.6#

51 31.1 25.9 38.9

120 22.8 19.4 29.0

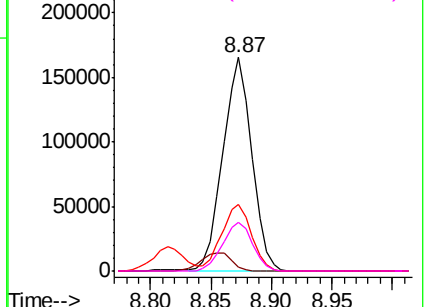
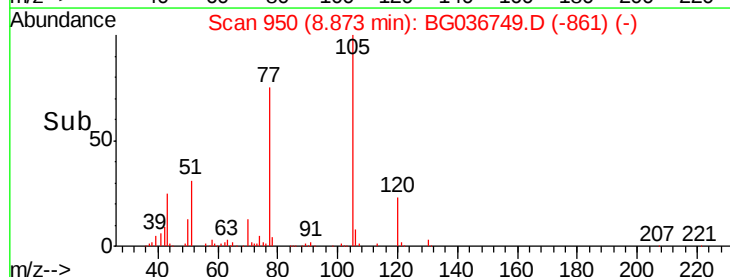


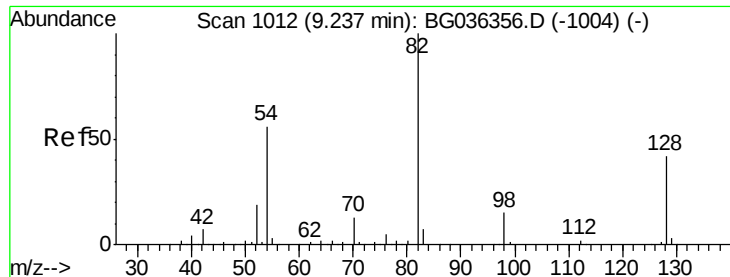
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

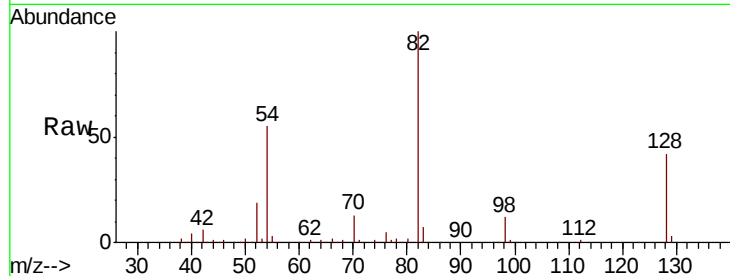




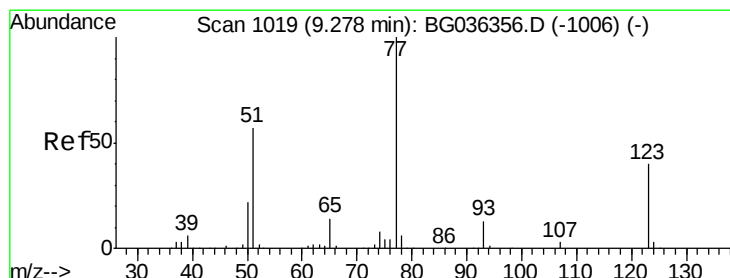
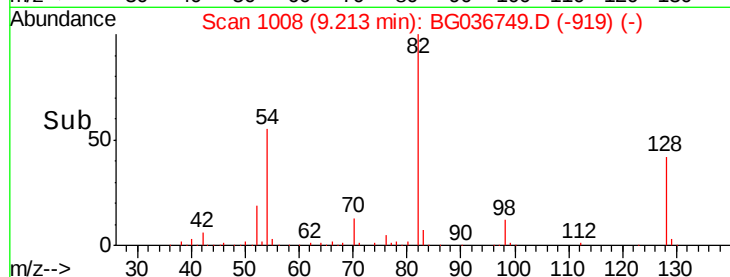
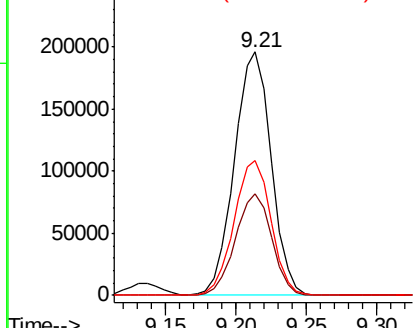
#23
Nitrobenzene-d5
Concen: 68.879 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 355947
Ion Ratio Lower Upper
82 100
128 41.7 33.3 49.9
54 55.1 45.1 67.7

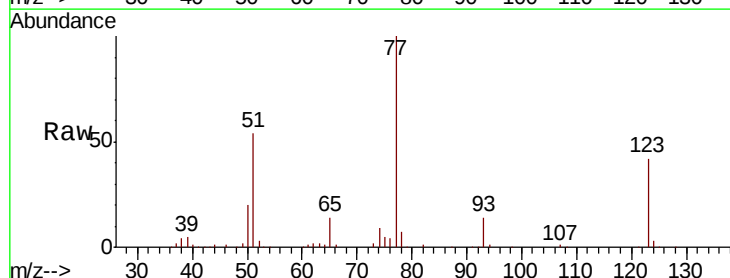


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

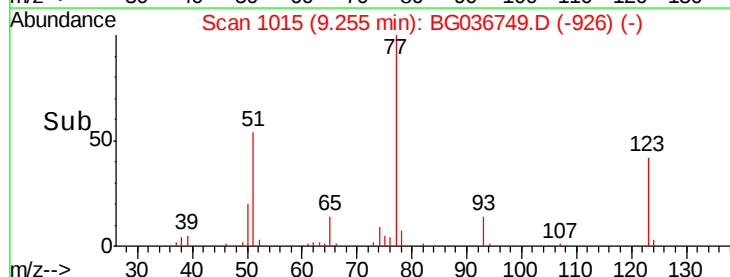
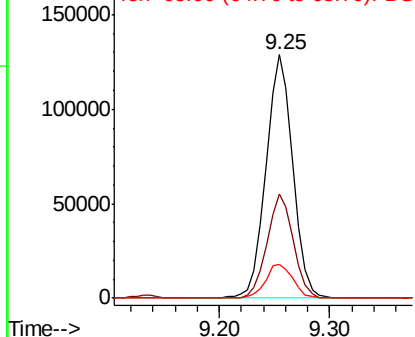


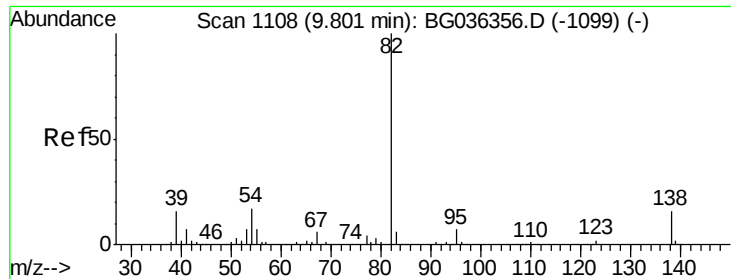
#24
Nitrobenzene
Concen: 39.099 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Tgt Ion: 77 Resp: 217882
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: 39.938 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

Instrument :

BNA_G

ClientSampleId :

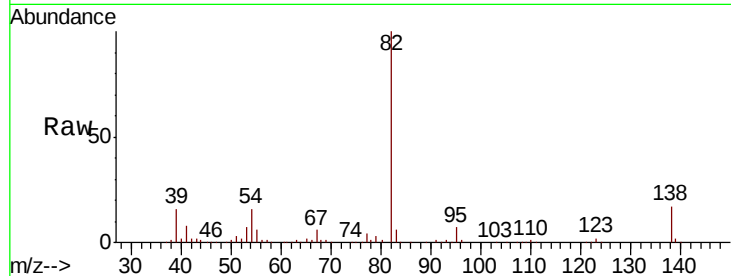
Tot Ion: 82 Resp: 409999

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.8

138 17.2 12.9 19.3

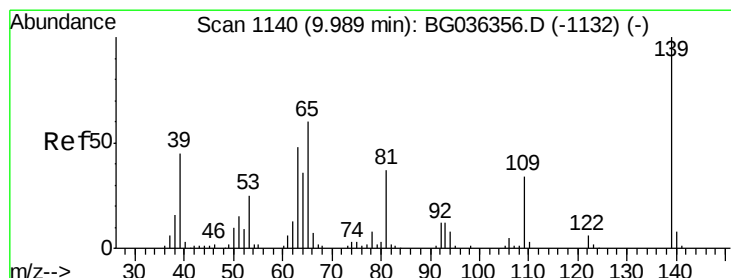
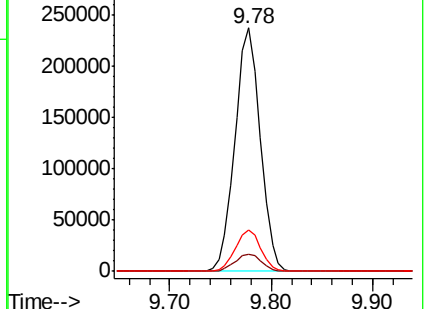
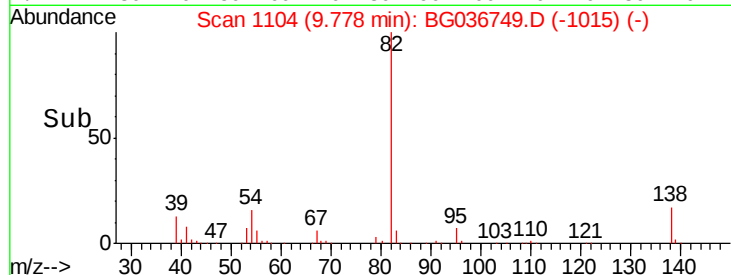


Abundance Ion 82.00 (81.70 to 82.70): BG036749.D (-1099) (-)

Ion 95.00 (94.70 to 95.70): BG036749.D (-1099) (-)

Ion 138.00 (137.70 to 138.70): BG036749.D (-1099) (-)

Time-->



#26

2-Nitrophenol

Concen: 43.295 ng

RT: 9.97 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

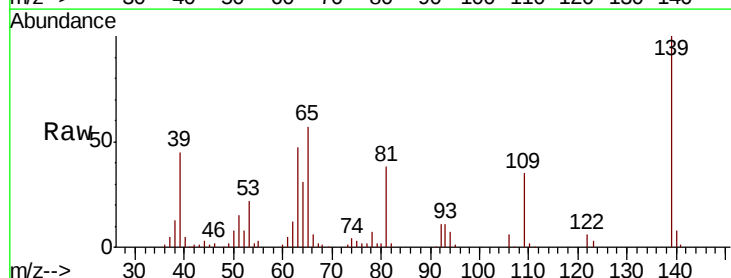
Tgt Ion: 139 Resp: 95605

Ion Ratio Lower Upper

139 100

109 34.5 27.4 41.0

65 57.1 47.8 71.6

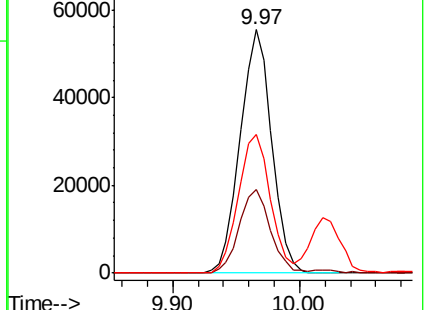
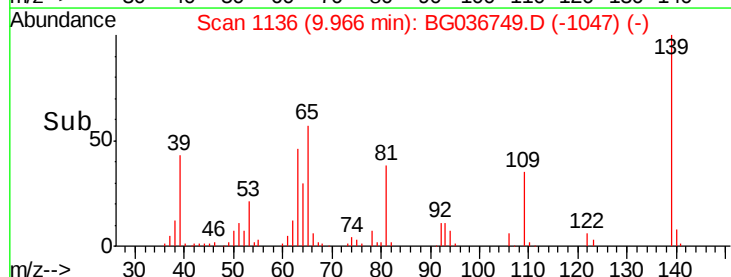


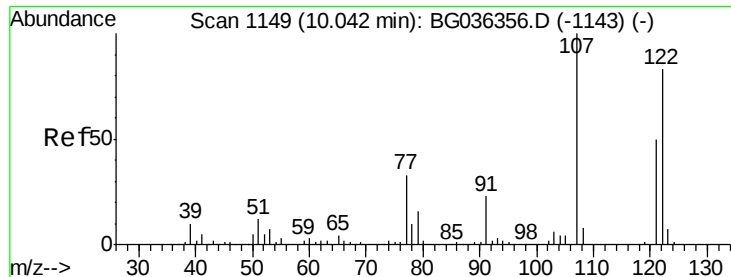
Abundance Ion 139.00 (138.70 to 139.70): BG036749.D (-1047) (-)

Ion 109.00 (108.70 to 109.70): BG036749.D (-1047) (-)

Ion 65.00 (64.70 to 65.70): BG036749.D (-1047) (-)

Time-->

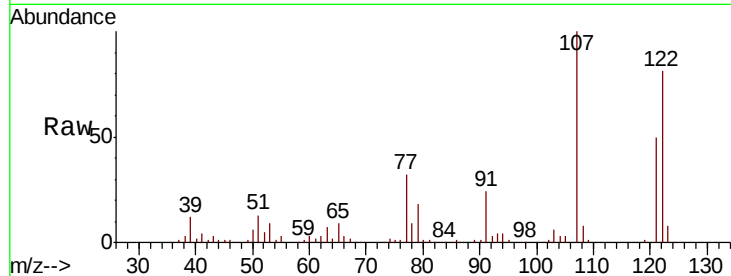




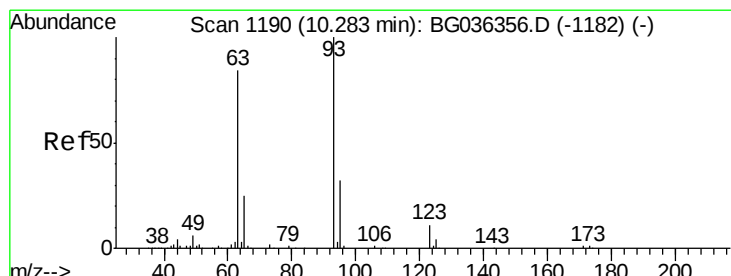
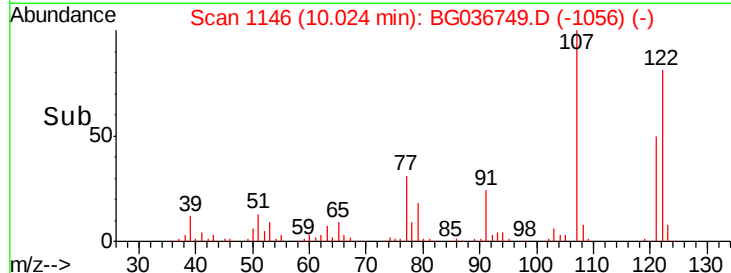
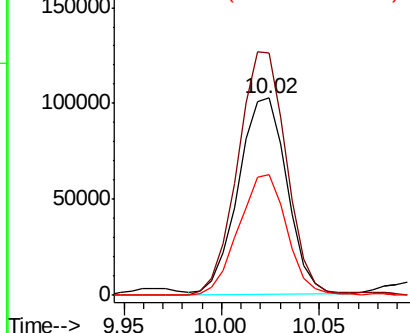
#27
 2,4-Dimethylphenol
 Concen: 43.433 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 177567
 Ion Ratio Lower Upper
 122 100
 107 123.1 96.0 144.0
 121 61.6 48.2 72.4

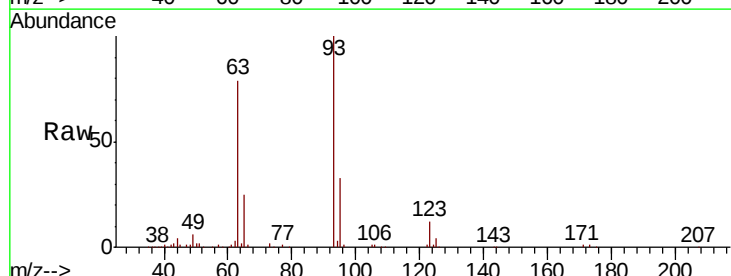


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

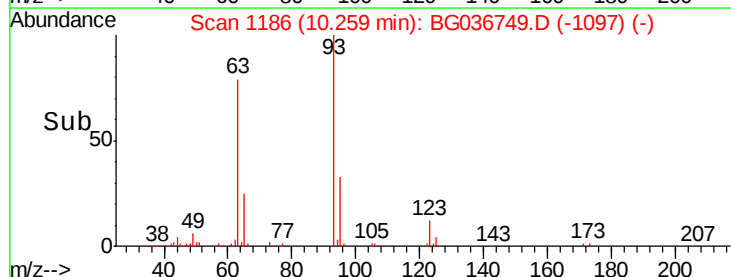
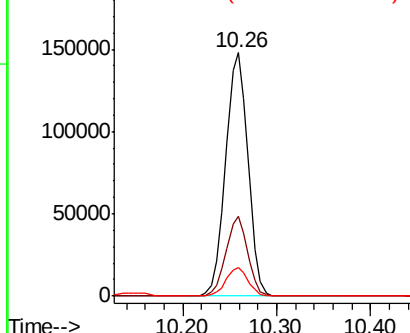


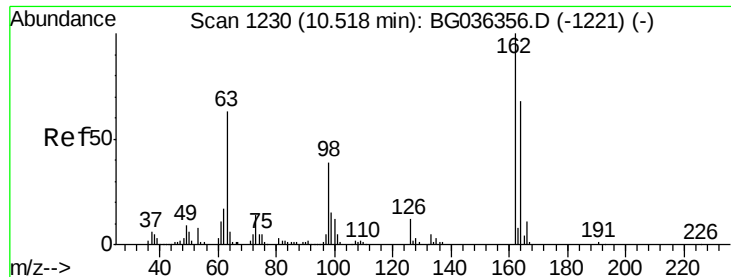
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.575 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

Tgt Ion: 93 Resp: 243045
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.2 37.8
 123 11.7 8.6 12.8



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

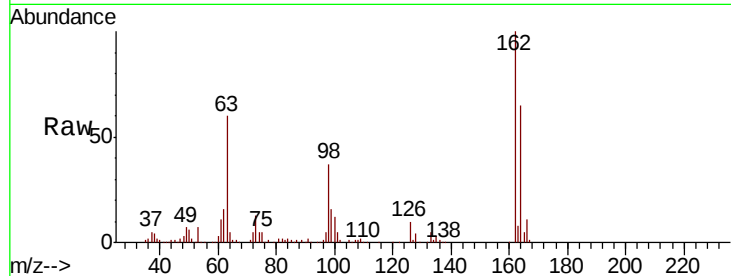




#29
 2,4-Dichlorophenol
 Concen: 42.489 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	47.6	87.6
98	37.0	19.2	59.2

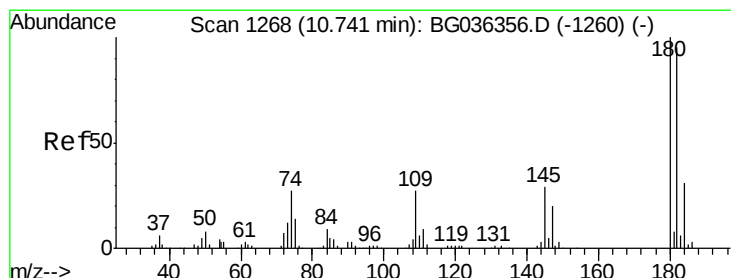
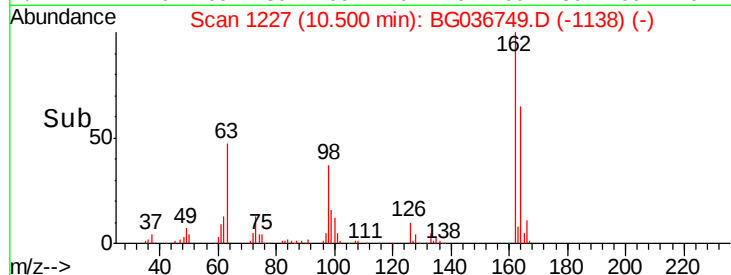
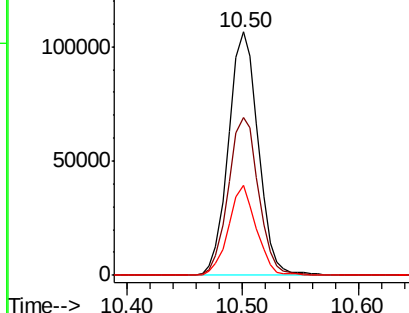


Abundance

Ion 162.00 (161.70 to 162.70): E

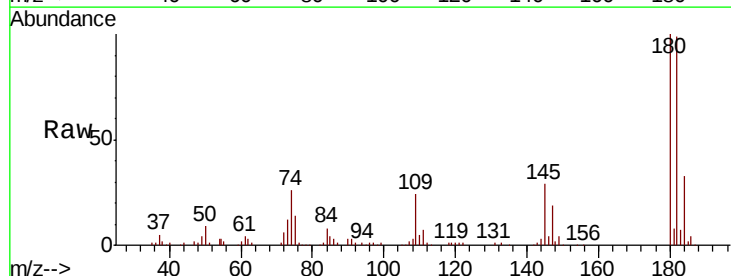
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 36.943 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	76.0	114.0
145	29.4	22.9	34.3

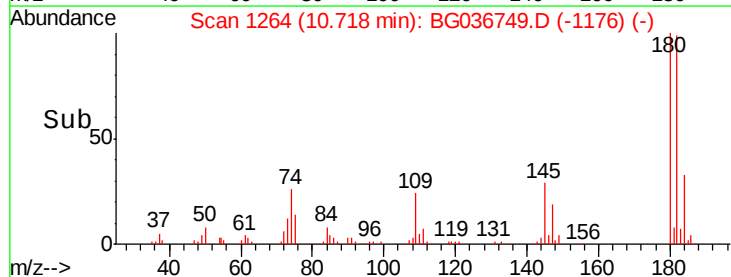
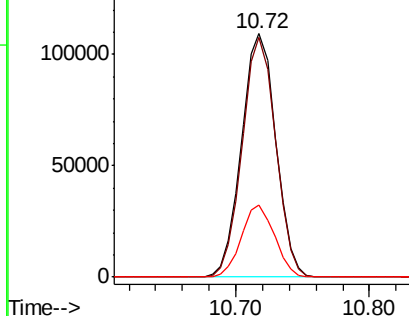


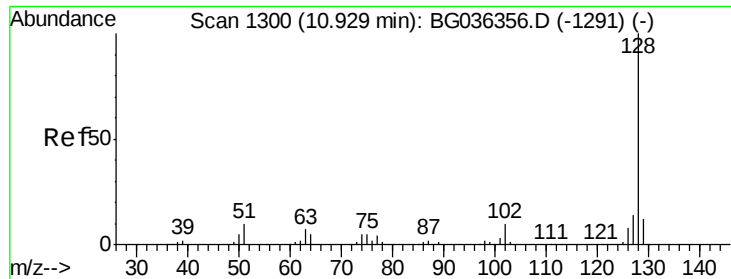
Abundance

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

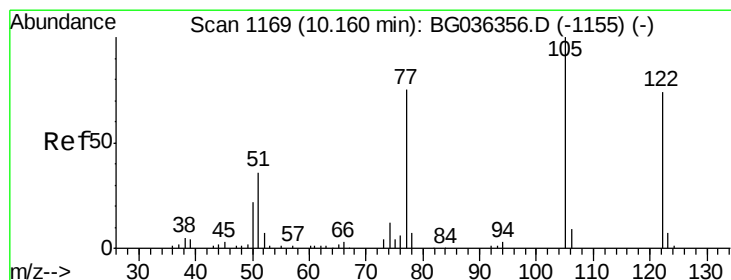
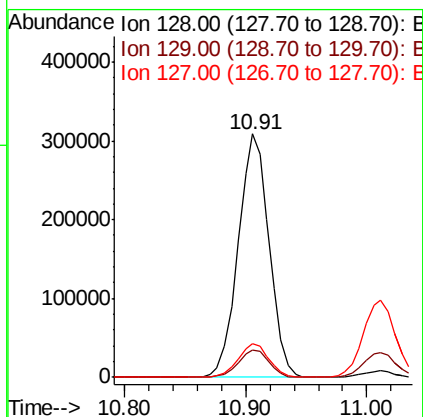
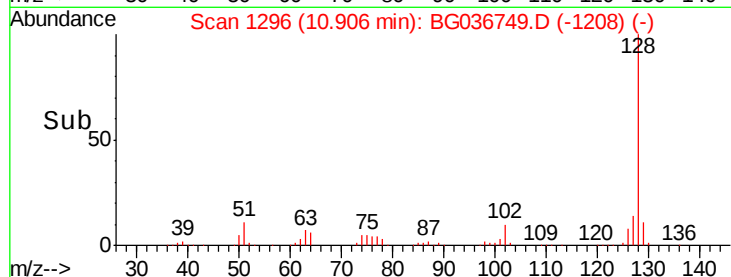
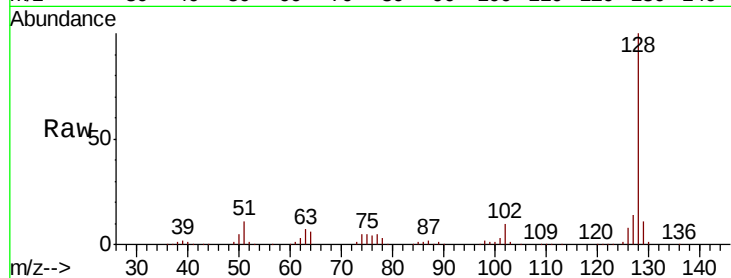




#31
Naphthalene
Concen: 39.014 ng
RT: 10.91 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

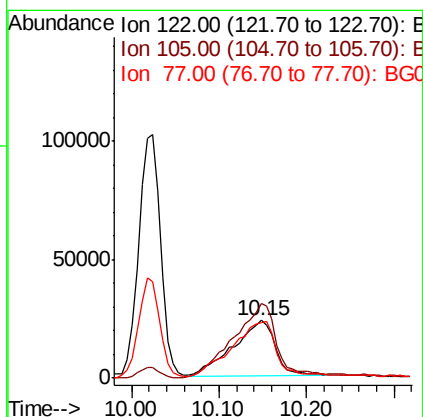
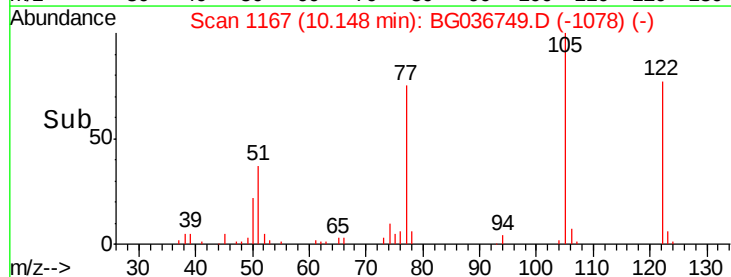
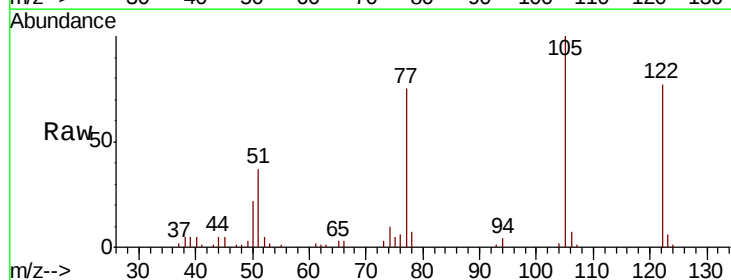
Instrument :
BNA_G
ClientSampleId :

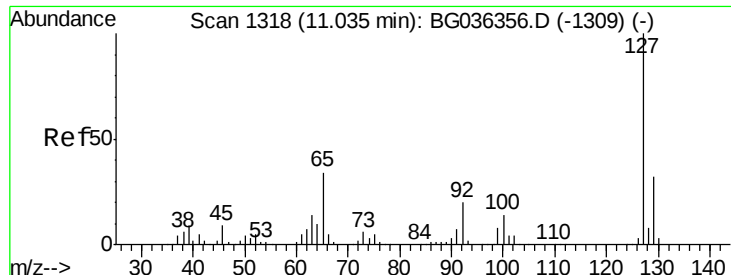
Tot Ion:128 Resp: 546823
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 14.1 11.0 16.4



#32
Benzoic acid
Concen: 27.745 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Tgt Ion:122 Resp: 77776
Ion Ratio Lower Upper
122 100
105 129.1 108.1 148.1
77 96.2 76.3 116.3

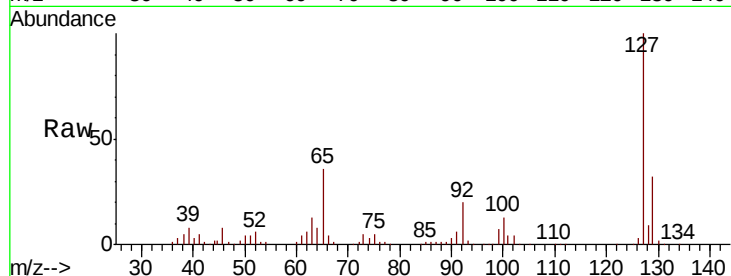




#33
4-Chloroaniline
Concen: 28.438 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	35.5	27.5	41.3
92	20.0	16.2	24.2



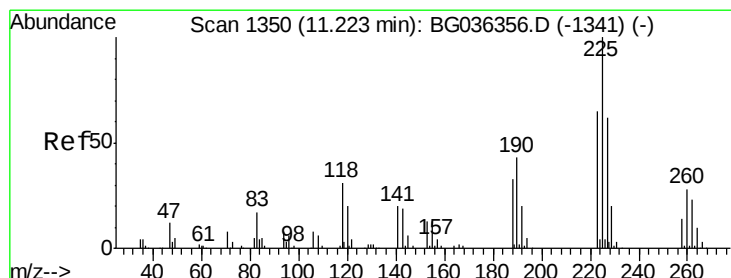
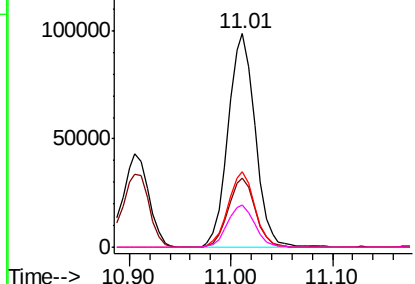
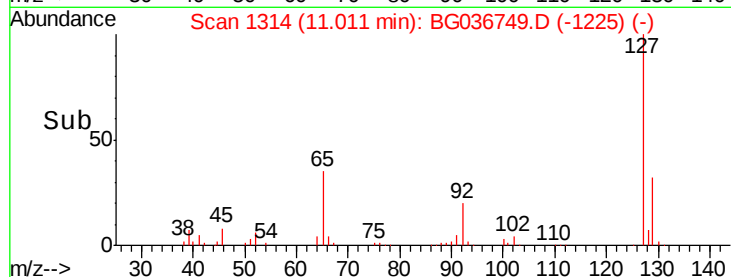
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

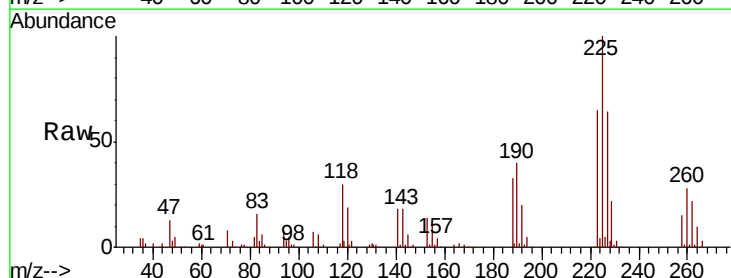
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 37.057 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.8	77.8
227	63.7	49.8	74.6

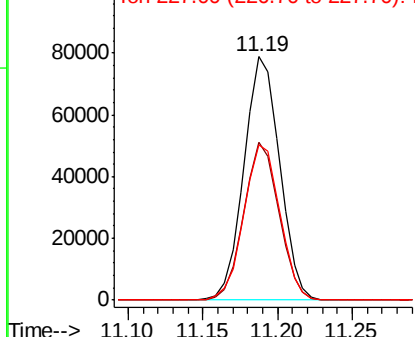
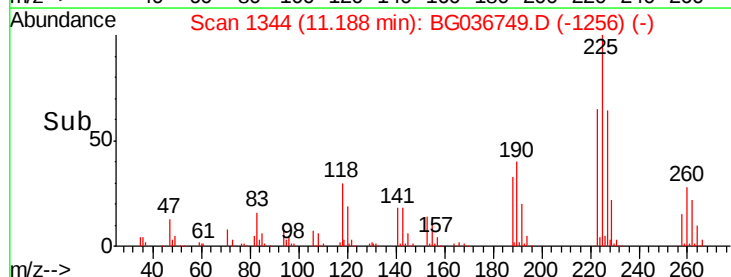


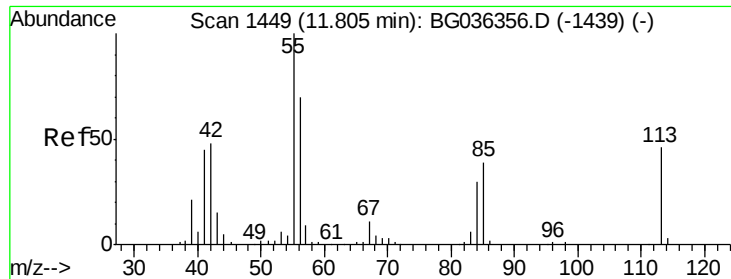
Abundance

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: 21.677 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

Instrument :

BNA_G

ClientSampled :

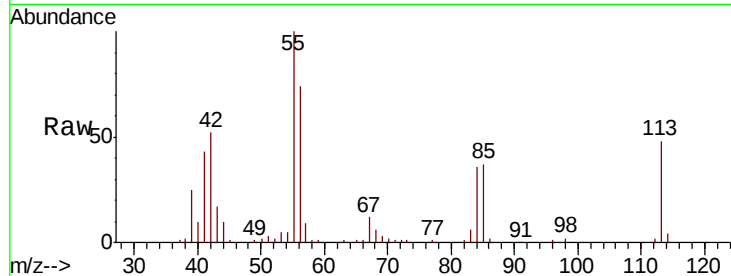
Tot Ion:113 Resp: 38690

Ion Ratio Lower Upper

113 100

55 207.9 197.7 237.7

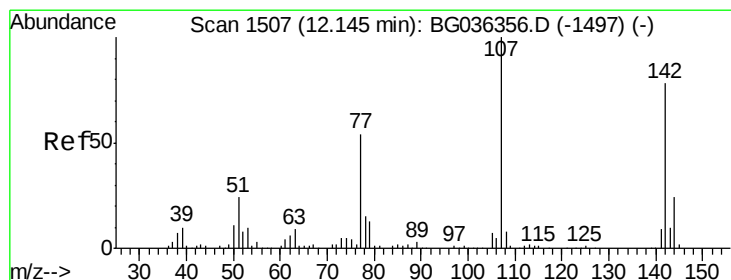
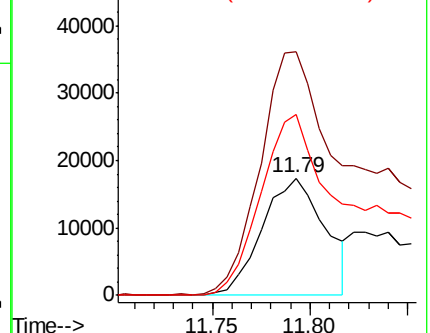
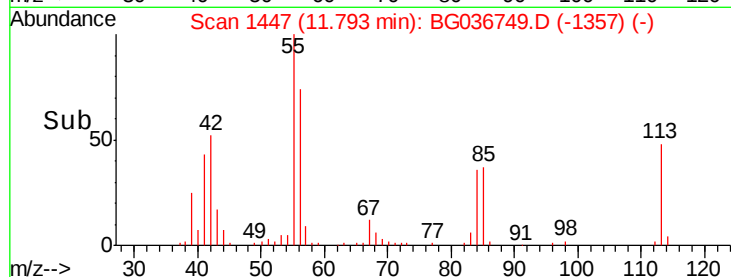
56 154.8 131.7 171.7



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: 40.317 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

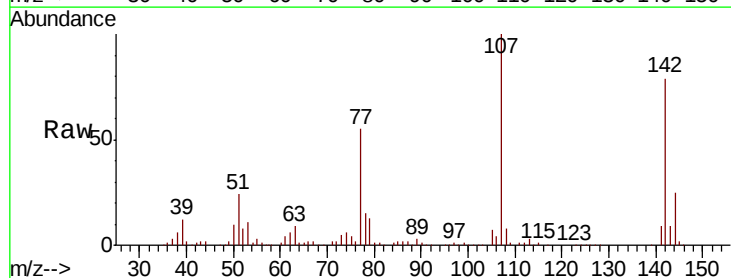
Tgt Ion:107 Resp: 209895

Ion Ratio Lower Upper

107 100

144 24.7 19.5 29.3

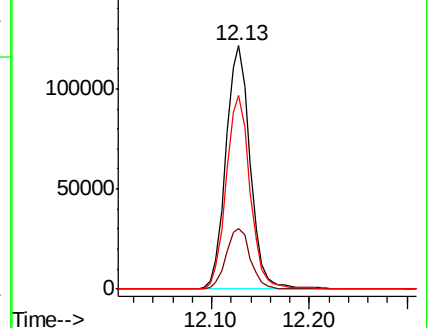
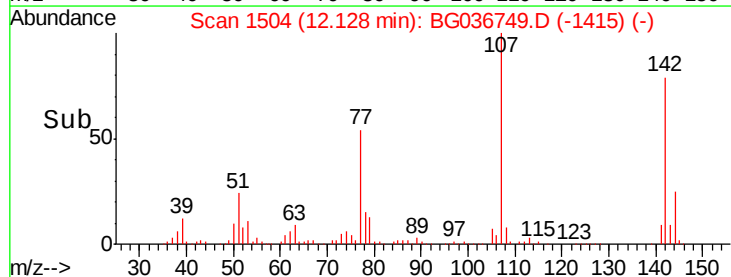
142 79.5 62.4 93.6

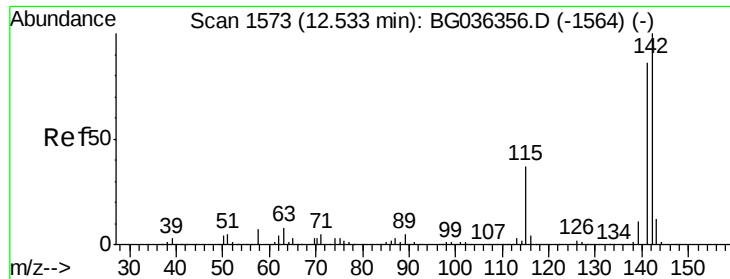


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

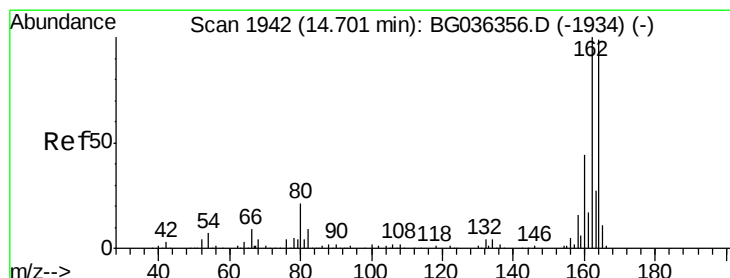
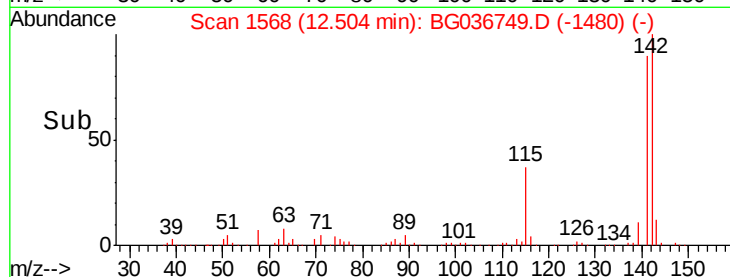
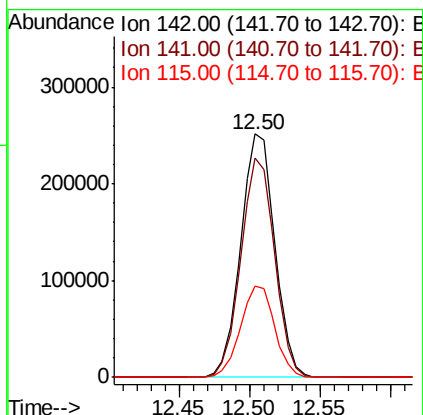
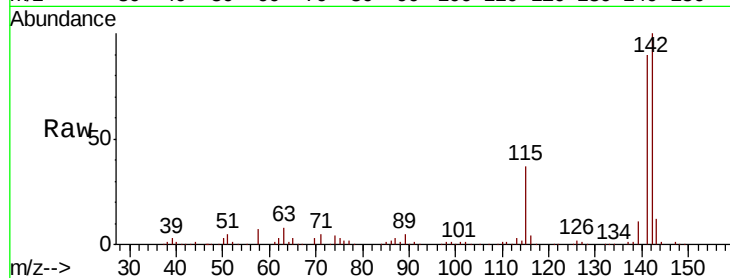




#37
2-Methylnaphthalene
Concen: 41.387 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

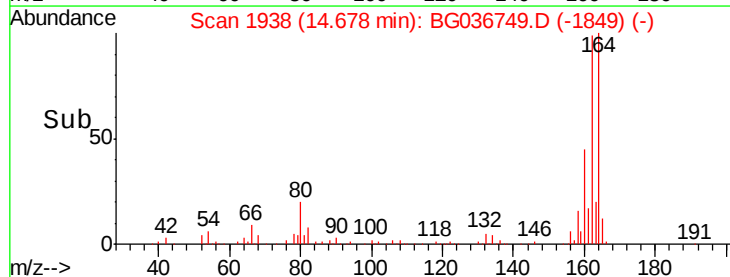
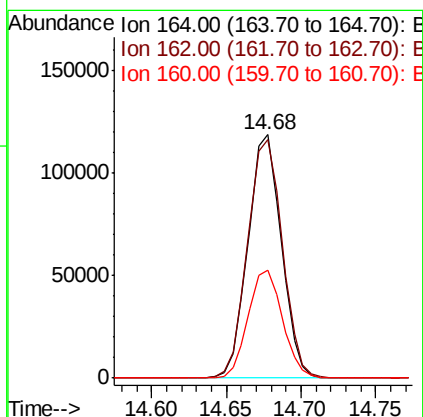
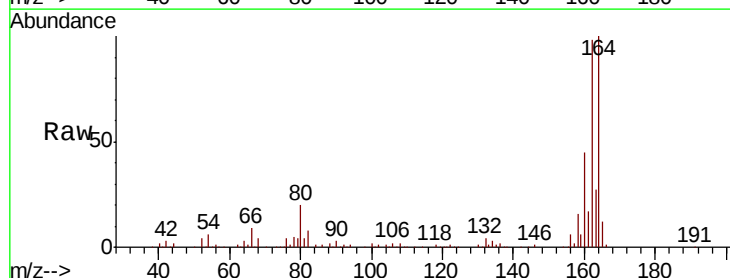
Instrument :
BNA_G
ClientSampleId :

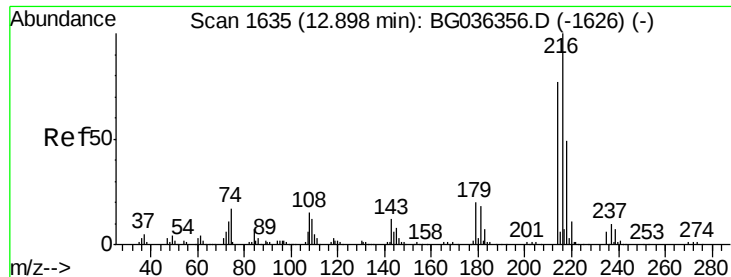
Tot Ion:142 Resp: 424452
Ion Ratio Lower Upper
142 100
141 90.0 68.5 102.7
115 37.3 29.8 44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Tgt Ion:164 Resp: 182586
Ion Ratio Lower Upper
164 100
162 98.0 80.7 121.1
160 44.6 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.755 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 243953

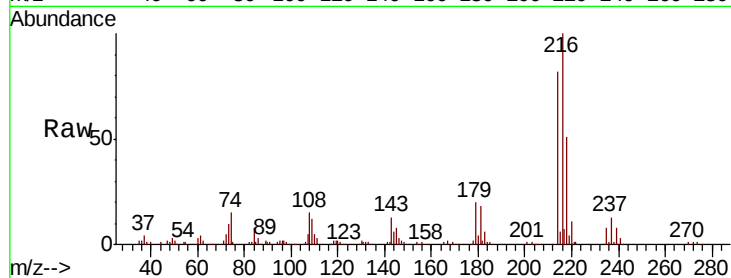
Ion Ratio Lower Upper

216 100

214 78.4 61.0 91.6

179 19.4 15.7 23.5

108 17.6 13.1 19.7

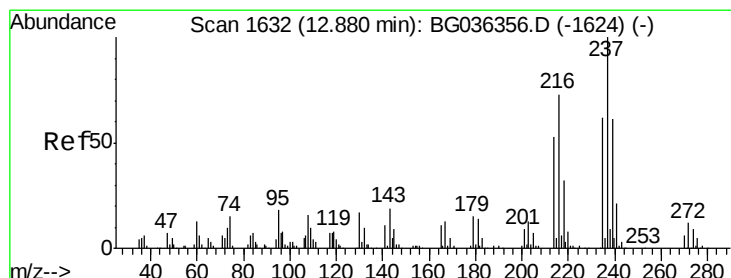
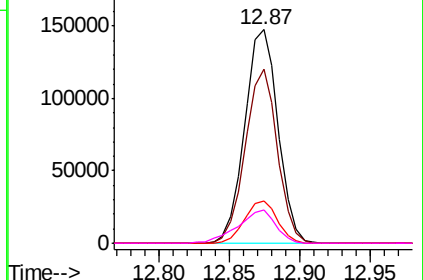
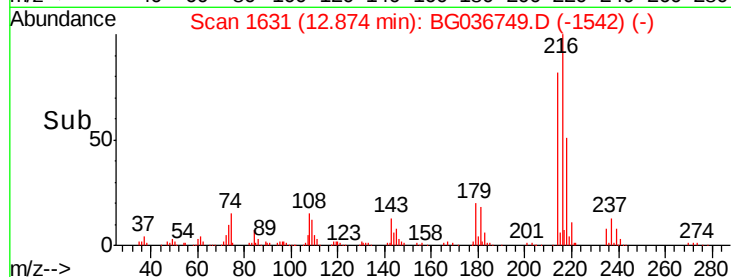


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.566 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

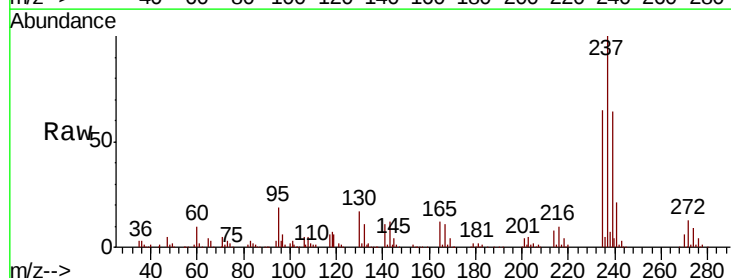
Tgt Ion:237 Resp: 294392

Ion Ratio Lower Upper

237 100

235 65.0 42.2 82.2

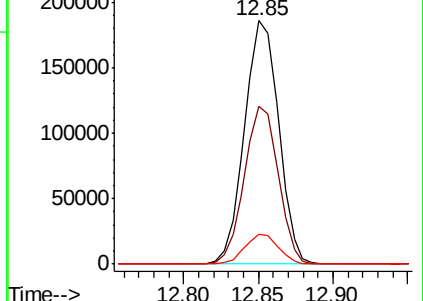
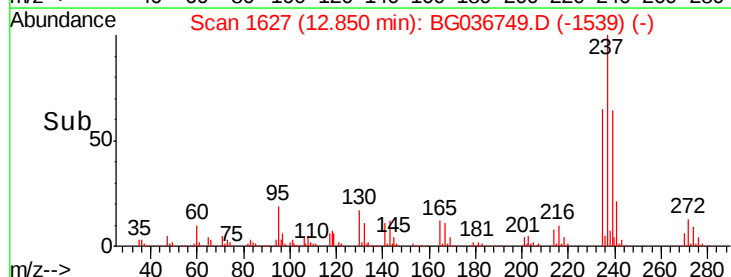
272 12.5 0.0 32.1

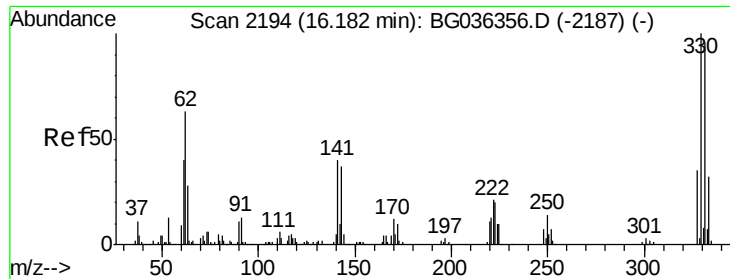


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

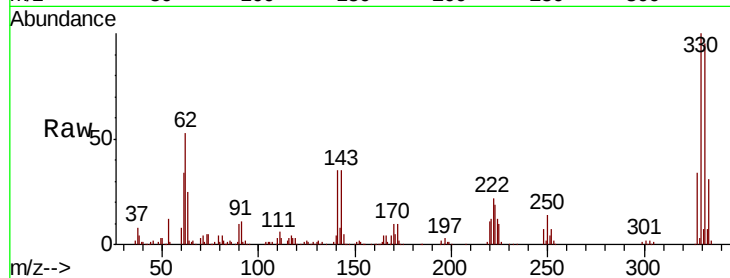




#41
 2,4,6-Tribromophenol
 Concen: 115.851 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	75.4	113.2
141	36.3	30.7	46.1

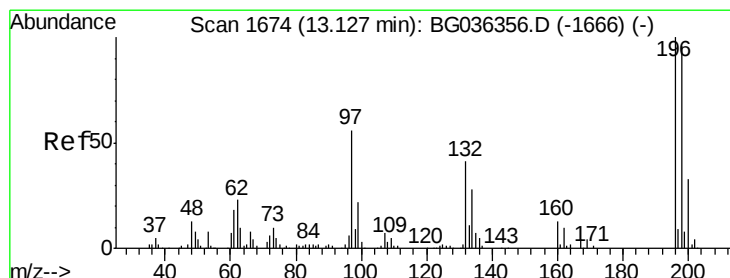
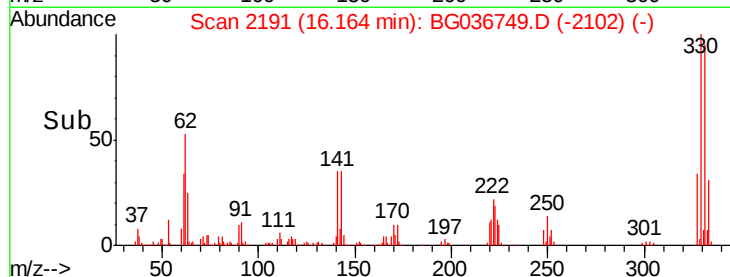
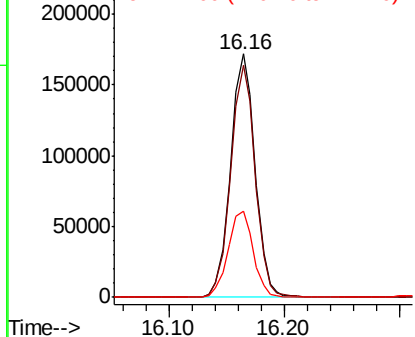


Abundance

Ion 329.80 (329.50 to 330.50): E

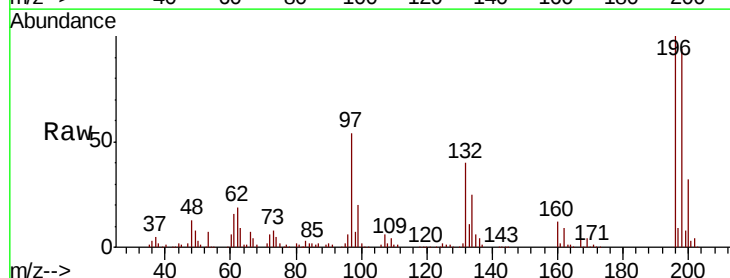
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.917 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.2	115.8
200	32.3	26.3	39.5

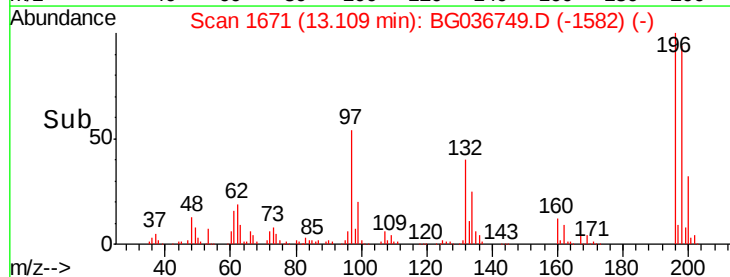
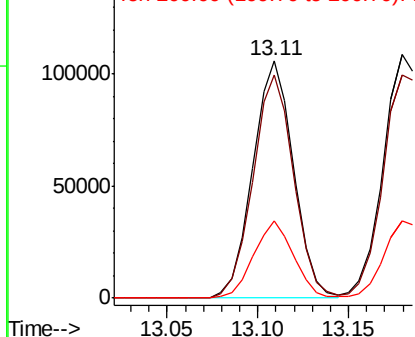


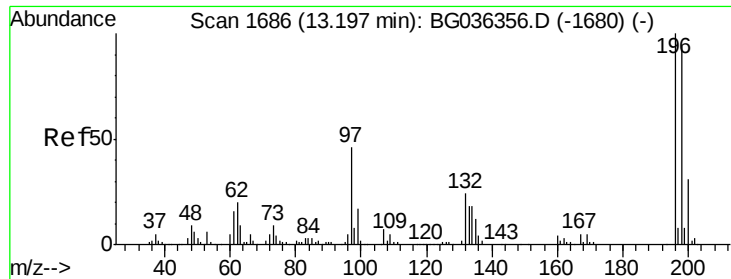
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

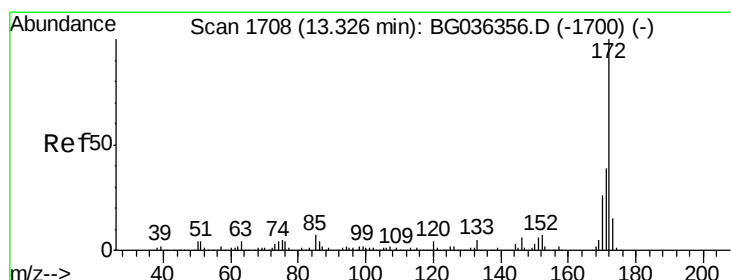
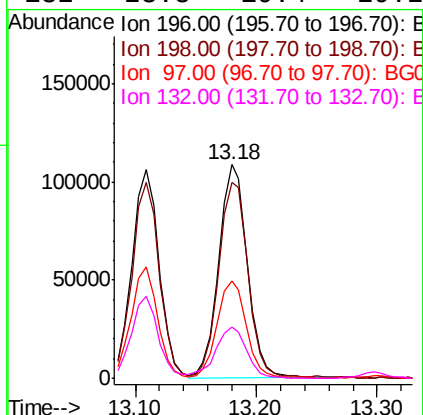
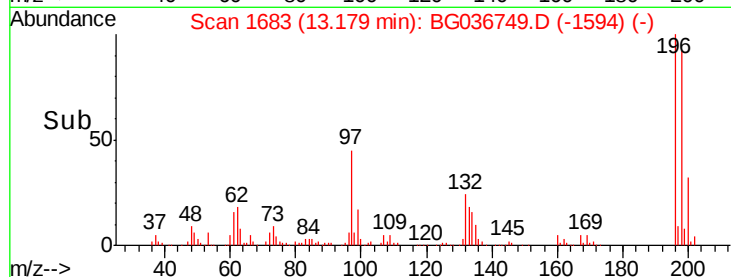
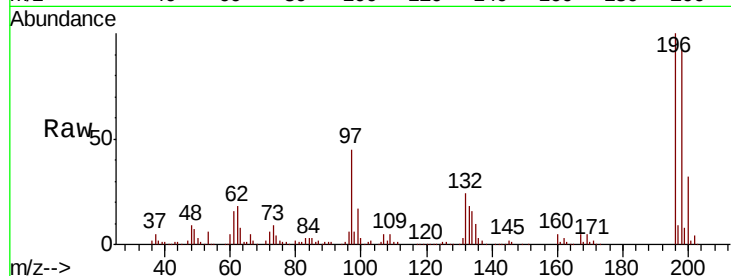




#43
 2,4,5-Trichlorophenol
 Concen: 42.302 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

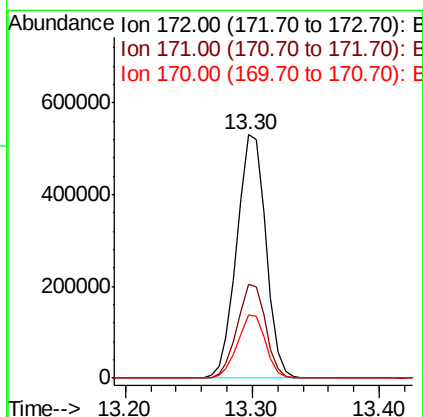
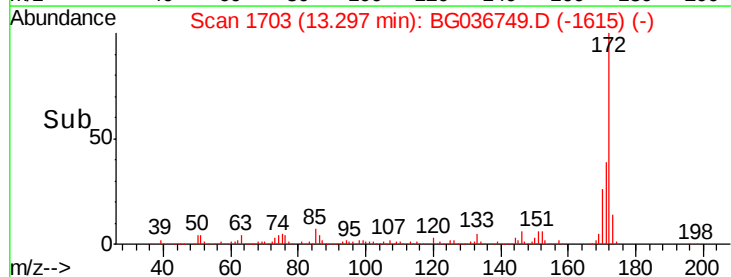
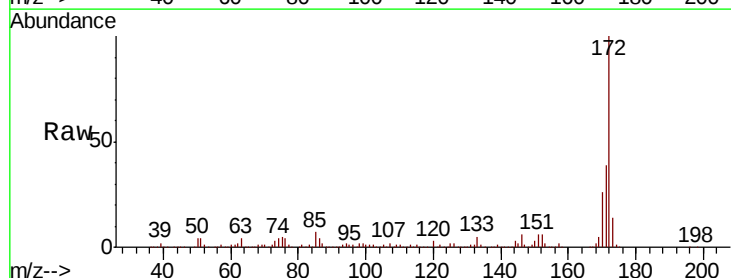
Instrument :
 BNA_G
 ClientSampleId :

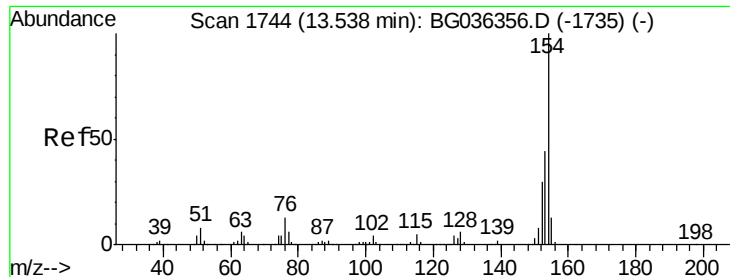
Tot Ion	Ratio	Lower	Upper
196	100		
198	91.8	75.6	113.4
97	45.4	37.2	55.8
132	23.8	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 65.884 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.3	46.9
170	25.8	21.0	31.6





#45

1,1'-Biphenyl

Concen: 36.299 ng

RT: 13.51 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

Instrument :

BNA_G

ClientSampleId :

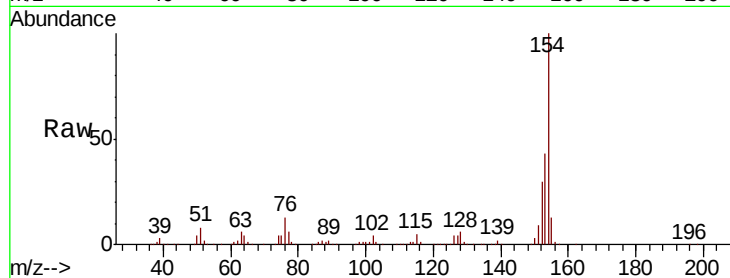
Tot Ion:154 Resp: 550147

Ion Ratio Lower Upper

154 100

153 42.6 24.0 64.0

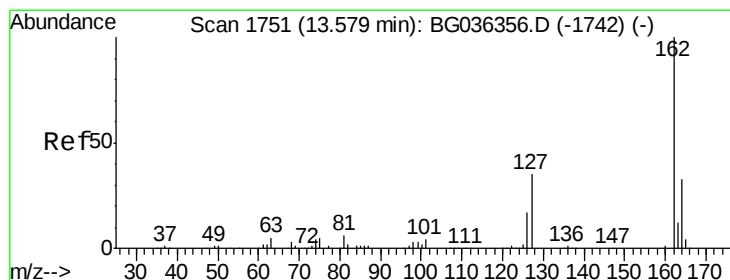
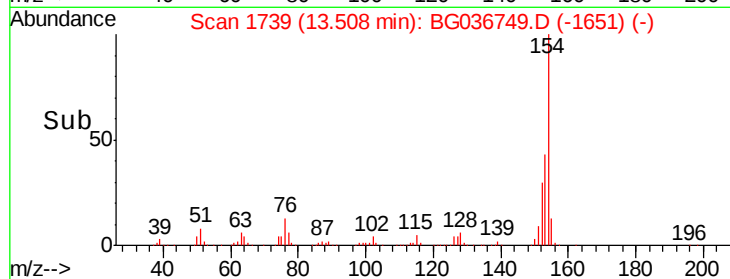
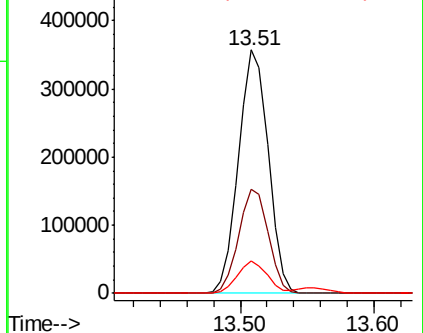
76 13.1 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.503 ng

RT: 13.56 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

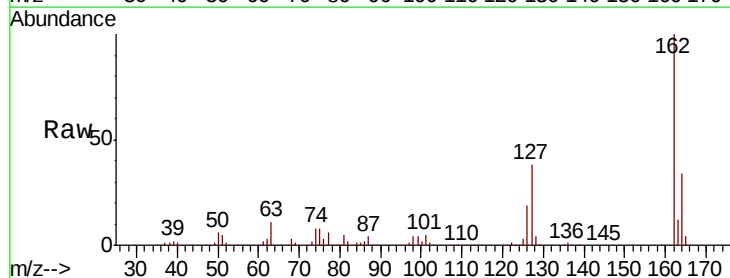
Tgt Ion:162 Resp: 422352

Ion Ratio Lower Upper

162 100

127 37.9 30.7 46.1

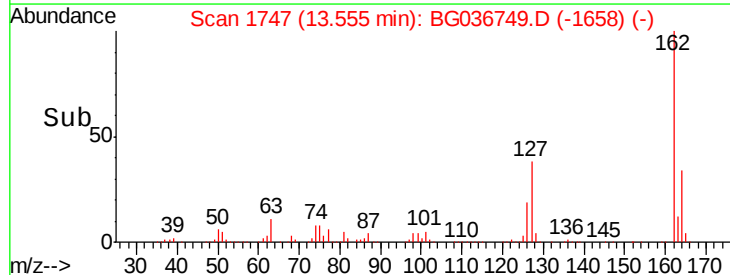
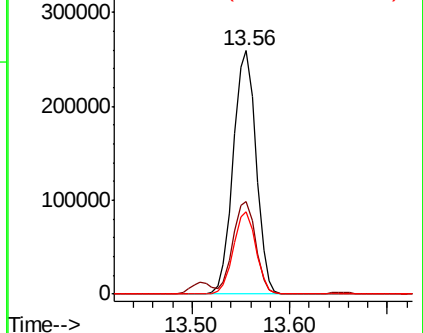
164 33.9 26.7 40.1

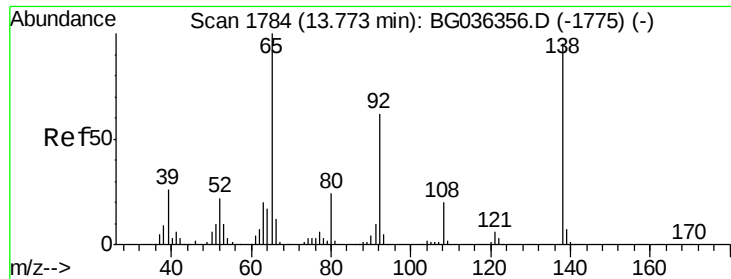


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

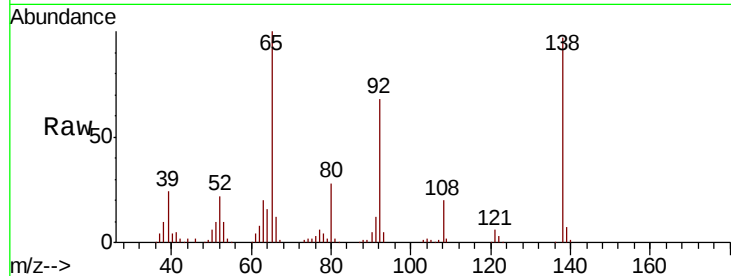




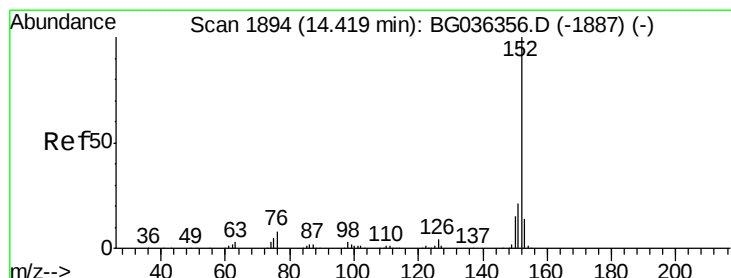
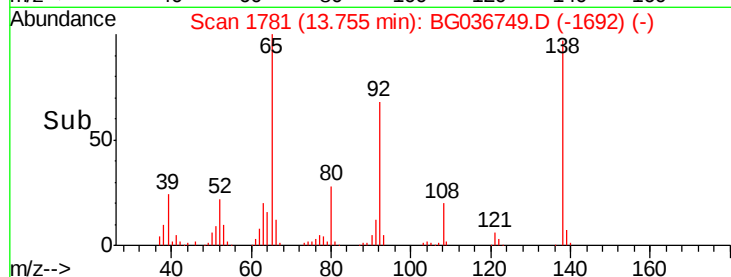
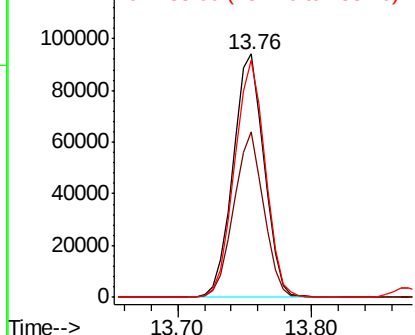
#47
2-Nitroaniline
Concen: 41.941 ng
RT: 13.76 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 152385
Ion Ratio Lower Upper
65 100
92 68.0 49.9 74.9
138 97.5 76.2 114.4

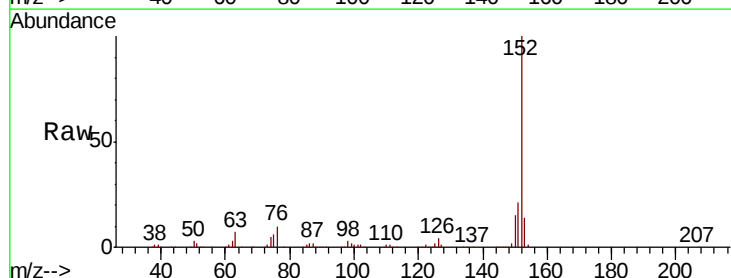


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

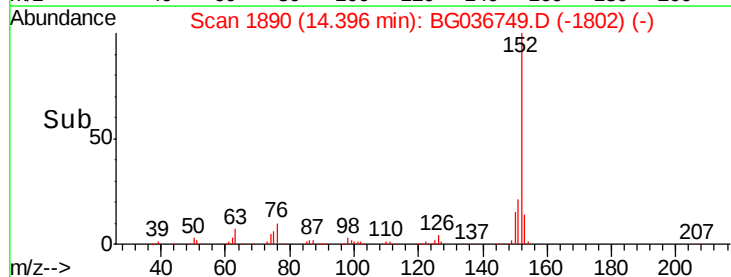
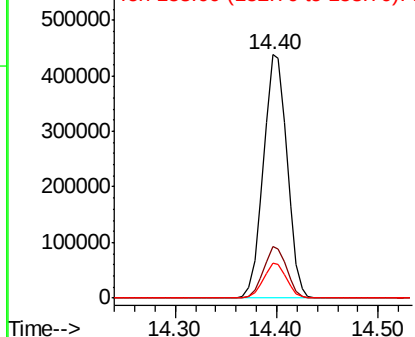


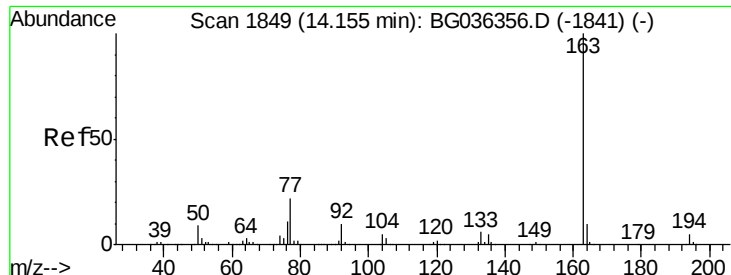
#48
Acenaphthylene
Concen: 39.312 ng
RT: 14.40 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Tgt Ion: 152 Resp: 710862
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3
153 14.4 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

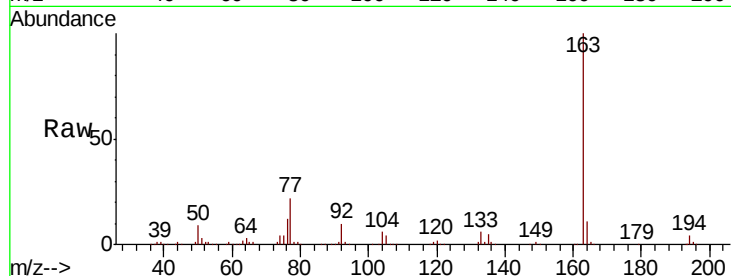




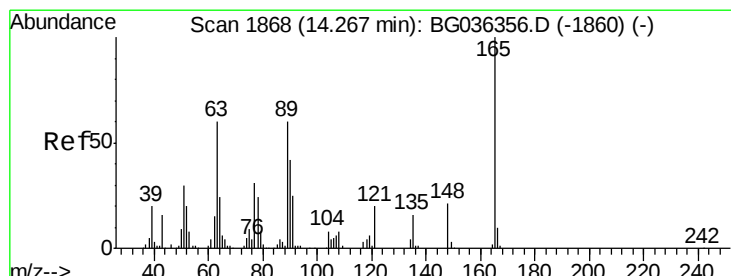
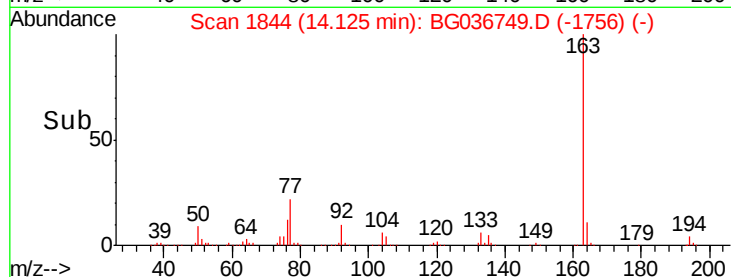
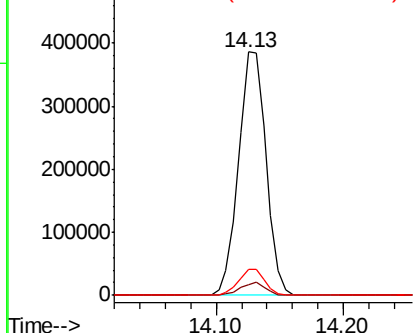
#49
Dimethylphthalate
Concen: 38.810 ng
RT: 14.13 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 578632
Ion Ratio Lower Upper
163 100
194 4.4 4.0 6.0
164 10.9 8.1 12.1

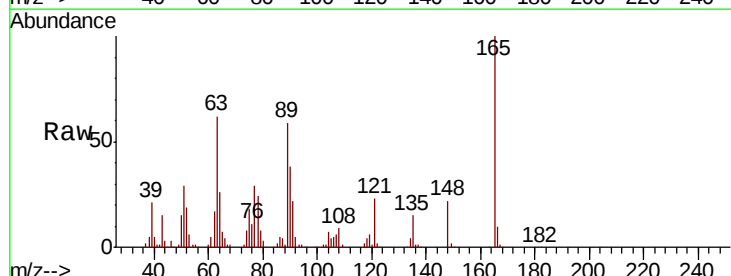


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

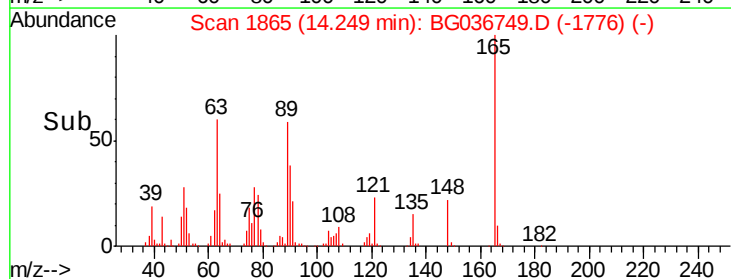
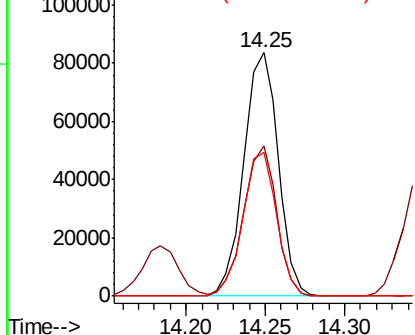


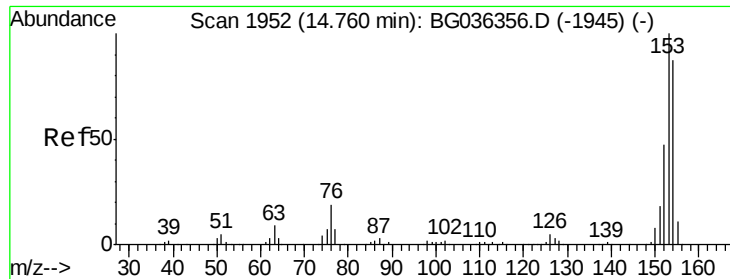
#50
2,6-Dinitrotoluene
Concen: 41.209 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Tgt Ion:165 Resp: 126425
Ion Ratio Lower Upper
165 100
63 61.5 50.1 75.1
89 59.0 47.8 71.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 36.073 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

Instrument :

BNA_G

ClientSampled :

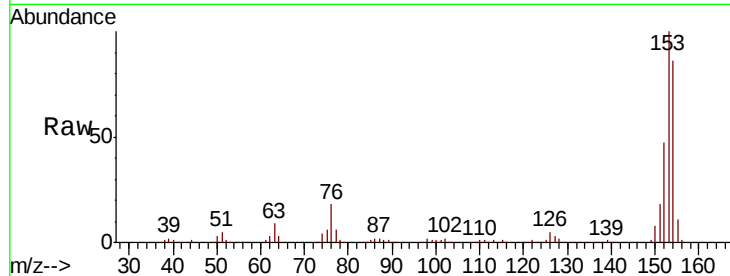
Tot Ion:154 Resp: 417756

Ion Ratio Lower Upper

154 100

153 116.3 91.8 137.6

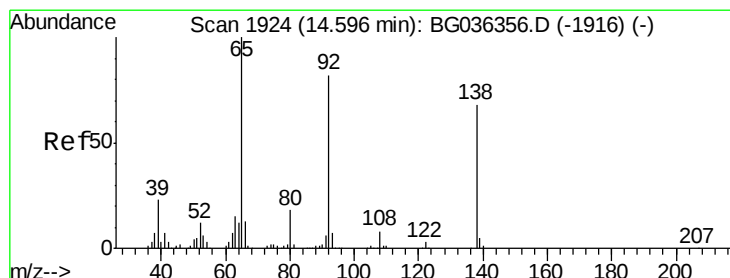
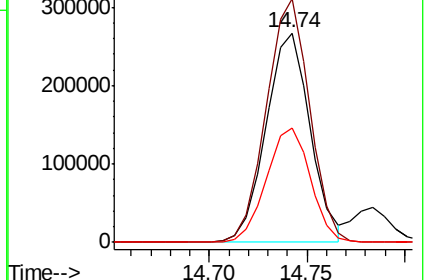
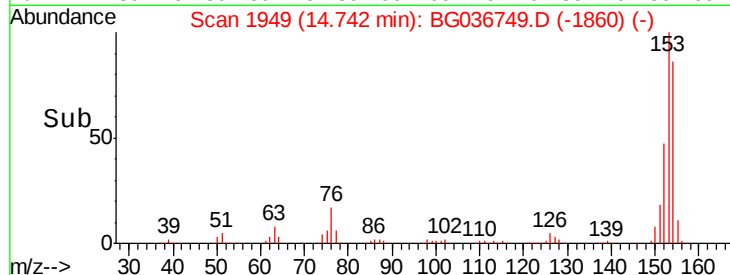
152 54.7 43.5 65.3



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: 32.981 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

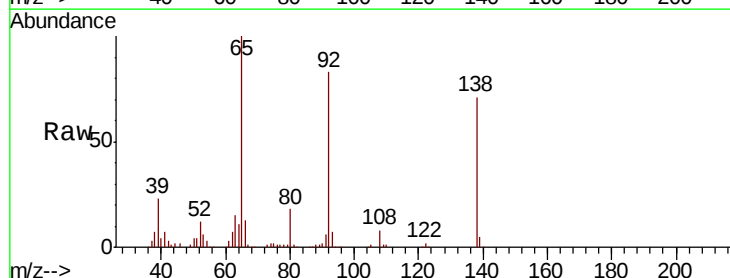
Tgt Ion:138 Resp: 109038

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.2

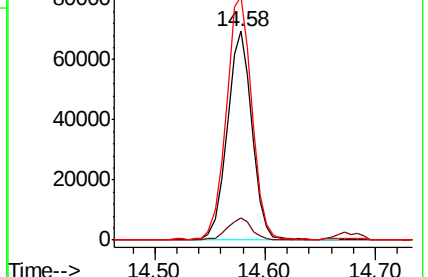
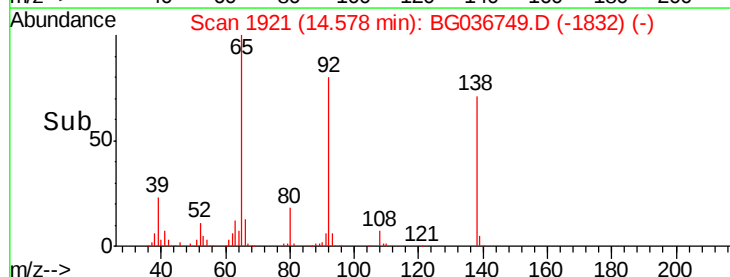
92 116.8 96.8 145.2

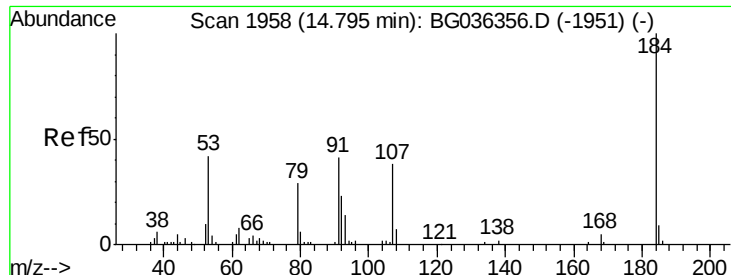


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

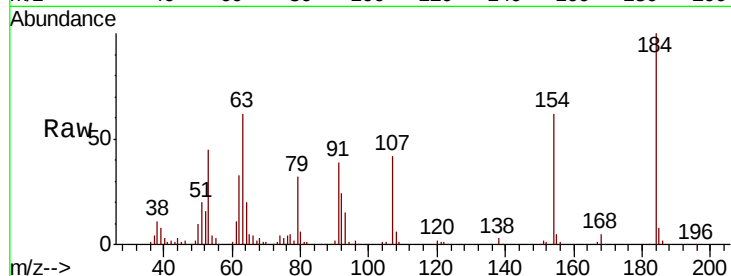




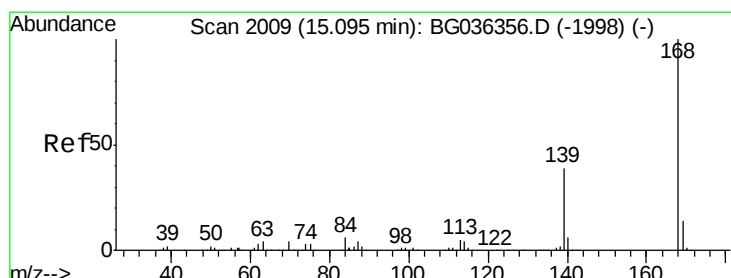
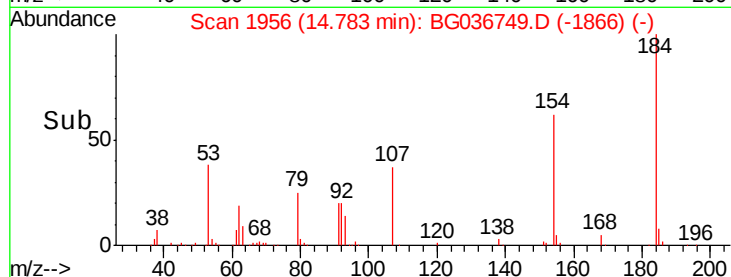
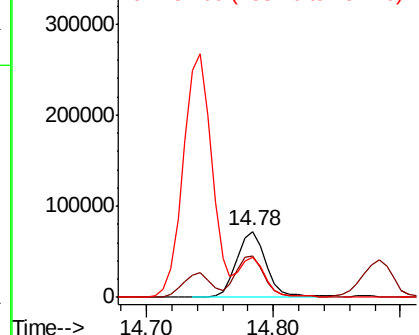
#53
2,4-Dinitrophenol
Concen: 100.186 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 116421
Ion Ratio Lower Upper
184 100
63 62.5 47.3 70.9
154 61.6 51.1 76.7

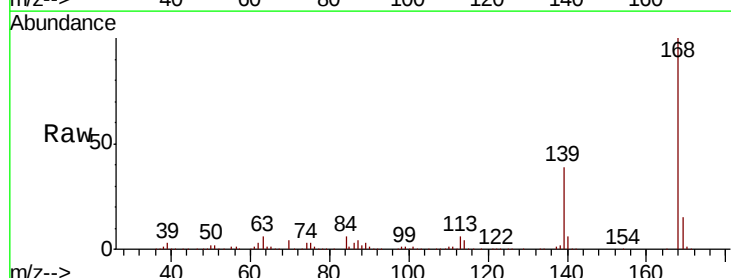


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

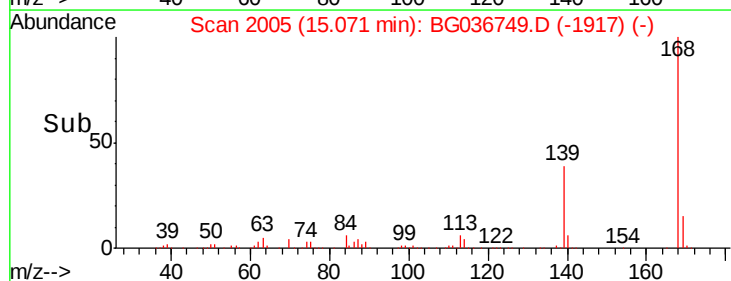
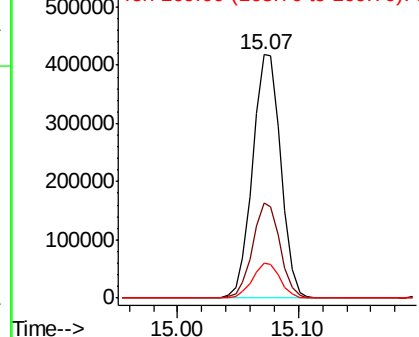


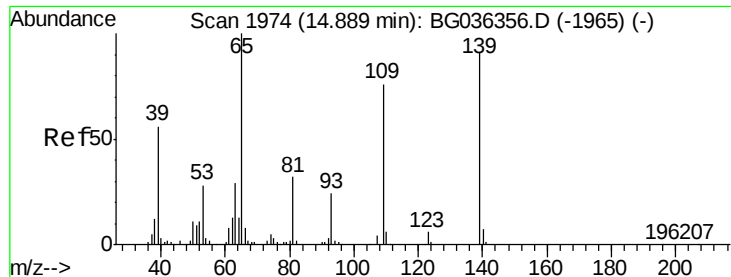
#54
Dibenzofuran
Concen: 37.490 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Tgt Ion:168 Resp: 680198
Ion Ratio Lower Upper
168 100
139 38.9 31.0 46.6
169 14.6 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

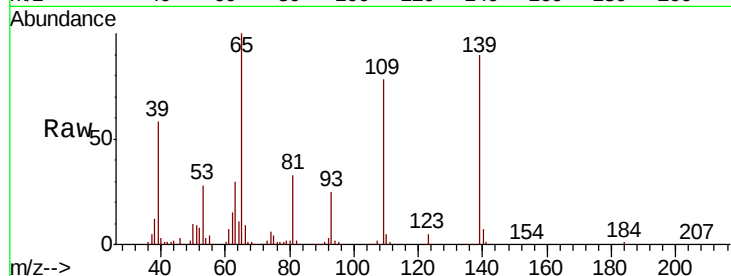




#55
4-Nitrophenol
Concen: 78.204 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	87.0	63.9	103.9
65	111.3	90.0	130.0

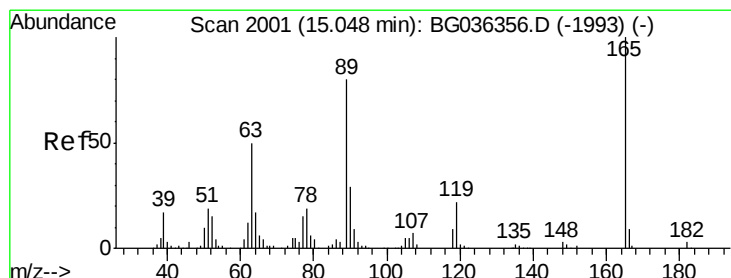
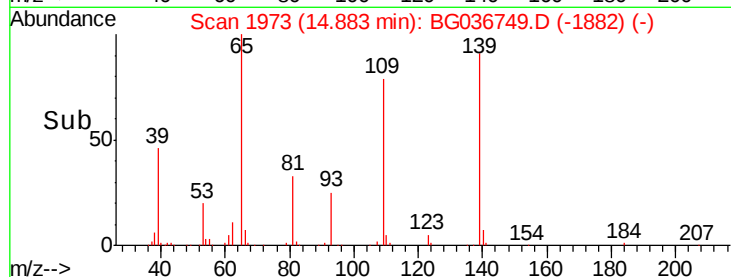
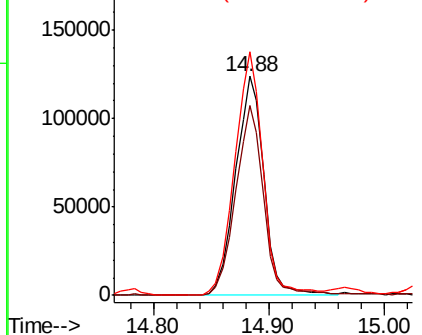


Abundance

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: 44.761 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.4	40.1	60.1
89	71.1	63.7	95.5
182	2.8	2.5	3.7

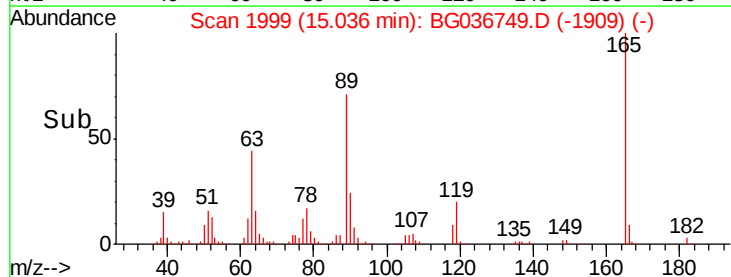
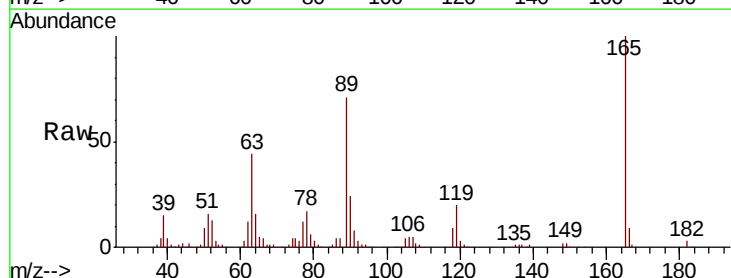
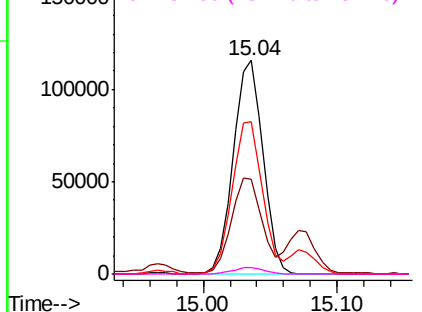
Abundance

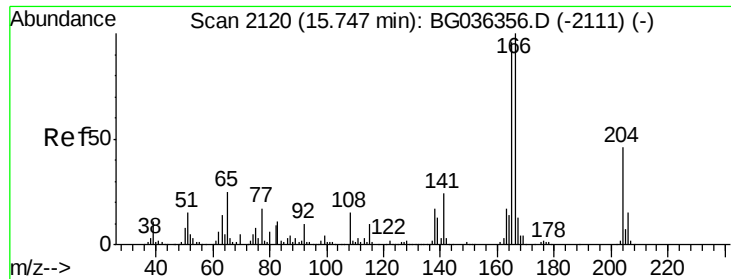
Ion 165.00 (164.70 to 165.70): E

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

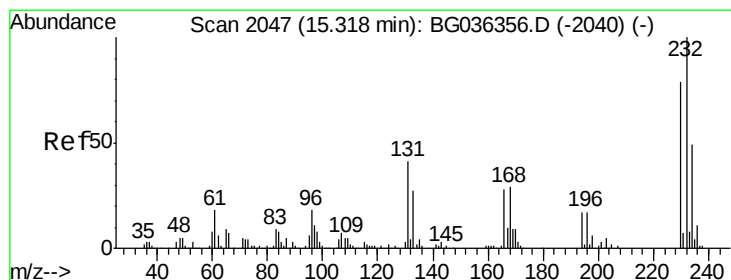
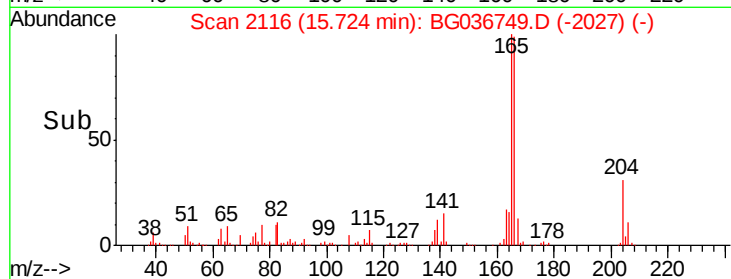
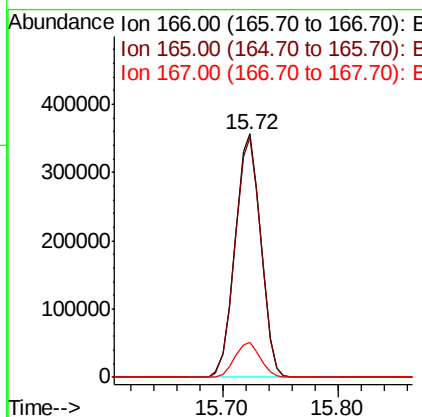
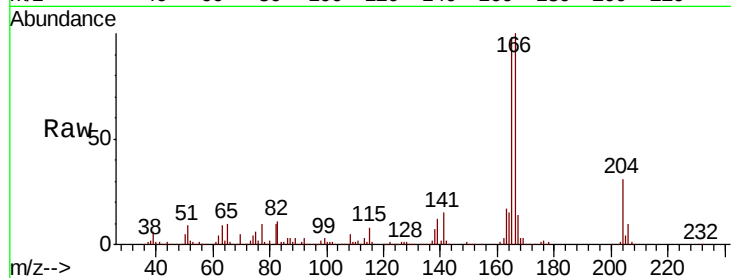




#57
 Fluorene
 Concen: 40.310 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

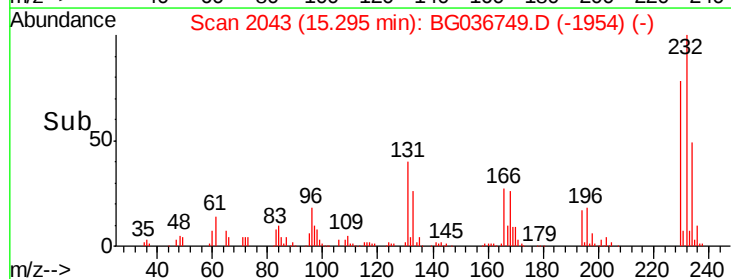
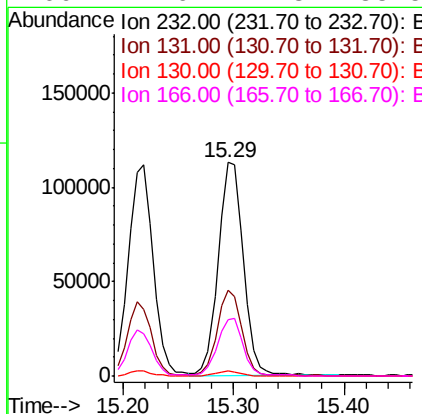
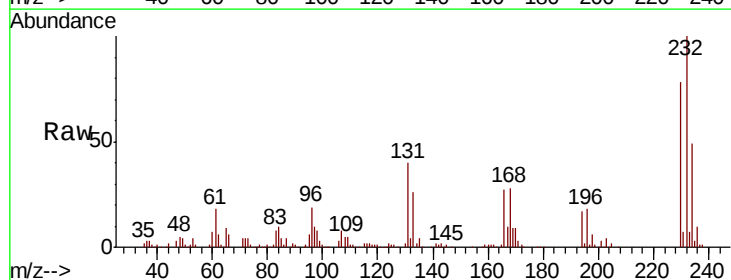
Instrument :
 BNA_G
 ClientSampled :

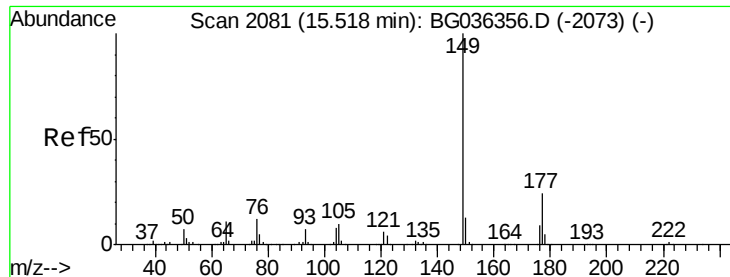
Tot Ion:166 Resp: 546745
 Ion Ratio Lower Upper
 166 100
 165 98.4 77.0 115.4
 167 14.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.531 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

Tgt Ion:232 Resp: 179592
 Ion Ratio Lower Upper
 232 100
 131 39.8 33.8 50.8
 130 2.2 2.1 3.1
 166 27.6 22.3 33.5

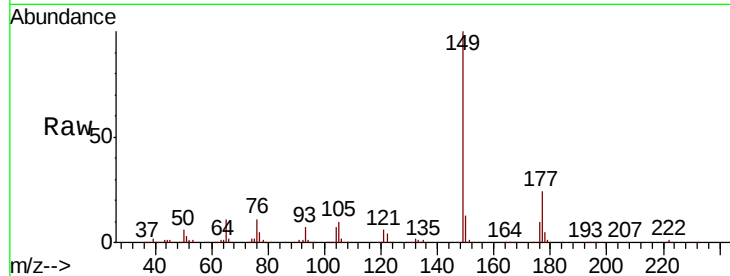




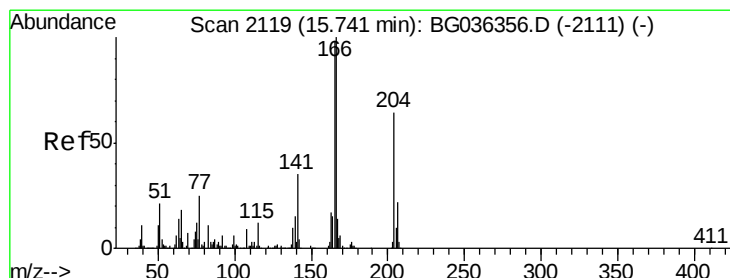
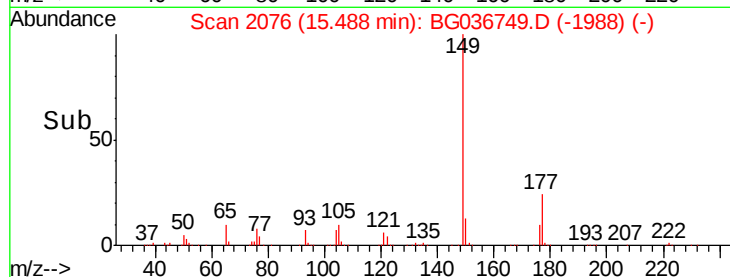
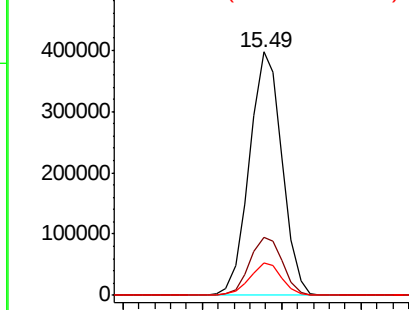
#59
Diethylphthalate
Concen: 37.792 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 567832
Ion Ratio Lower Upper
149 100
177 23.9 19.1 28.7
150 13.2 10.7 16.1

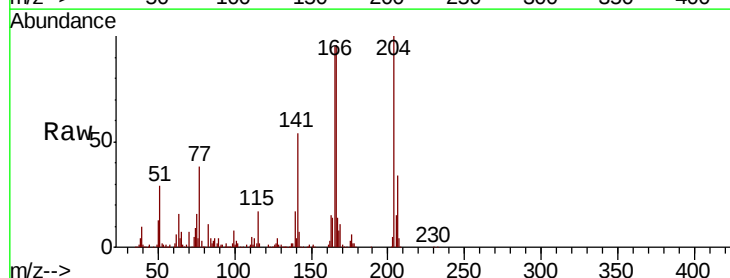


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

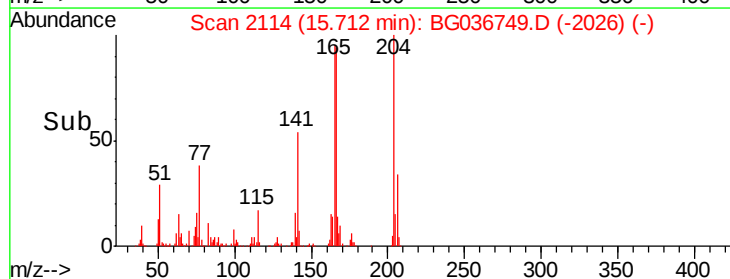
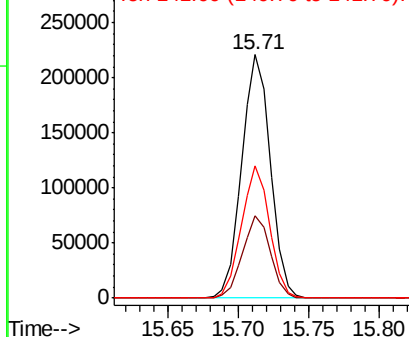


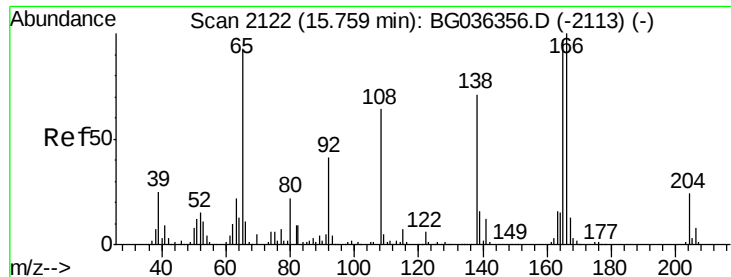
#60
4-Chlorophenyl-phenylether
Concen: 37.332 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Tgt Ion:204 Resp: 312663
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 54.1 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

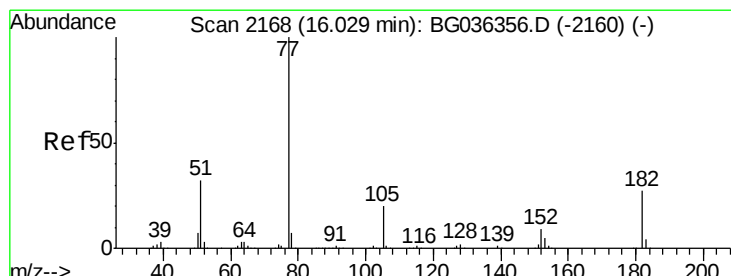
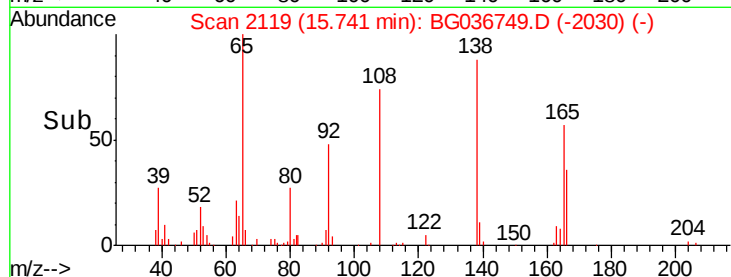
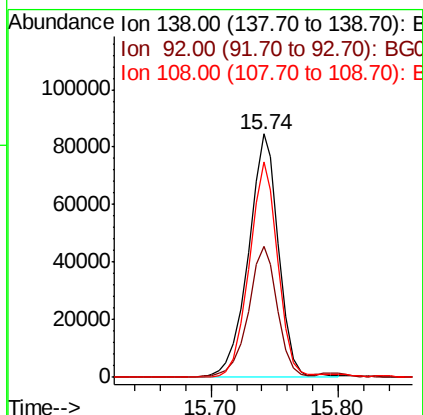
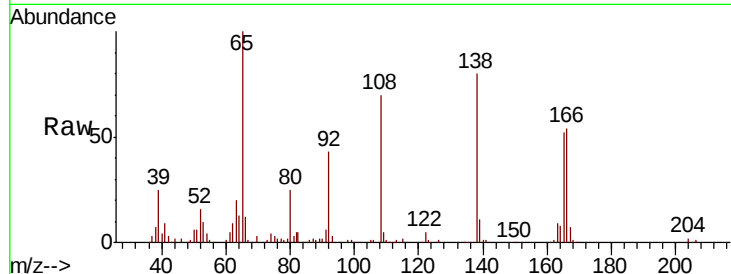




#61
4-Nitroaniline
Concen: 40.383 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

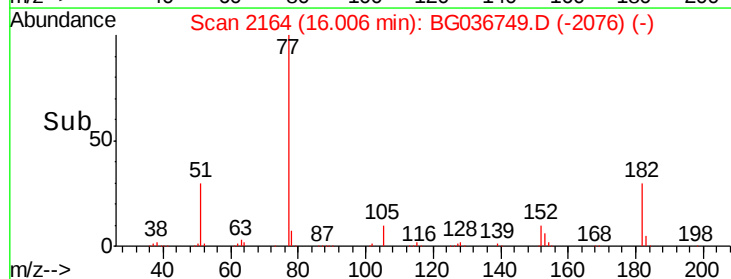
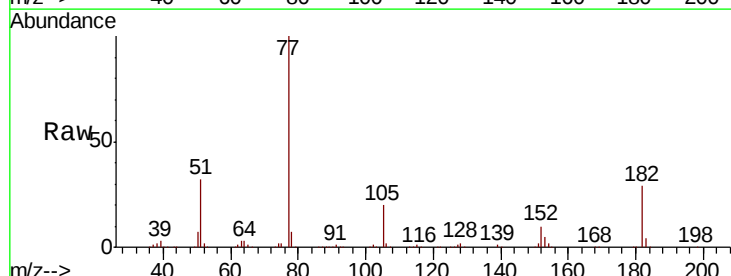
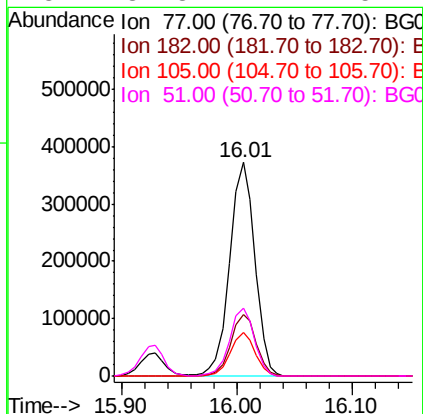
Instrument :
BNA_G
ClientSampleId :

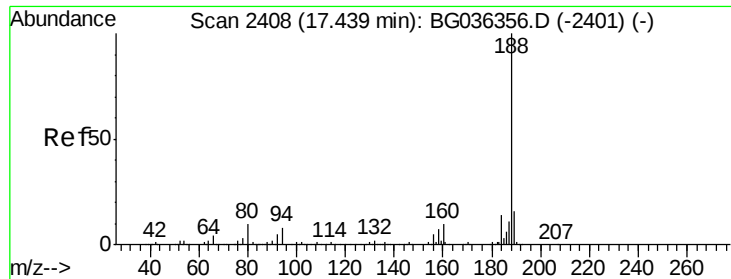
Tot Ion:138 Resp: 139709
Ion Ratio Lower Upper
138 100
92 54.0 38.5 78.5
108 88.4 70.3 110.3



#62
Azobenzene
Concen: 36.647 ng
RT: 16.01 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Tgt Ion: 77 Resp: 560250
Ion Ratio Lower Upper
77 100
182 28.7 6.7 46.7
105 20.1 0.0 39.8
51 31.8 12.4 52.4

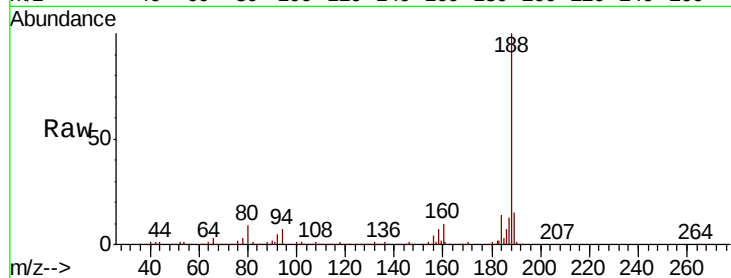




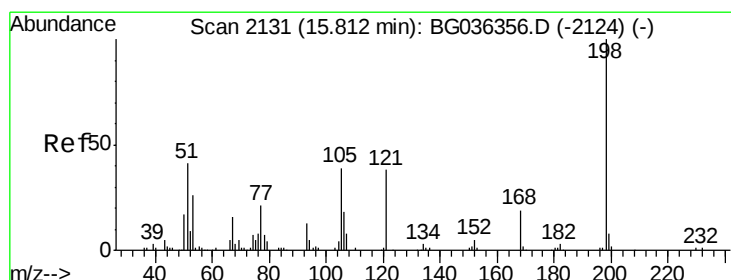
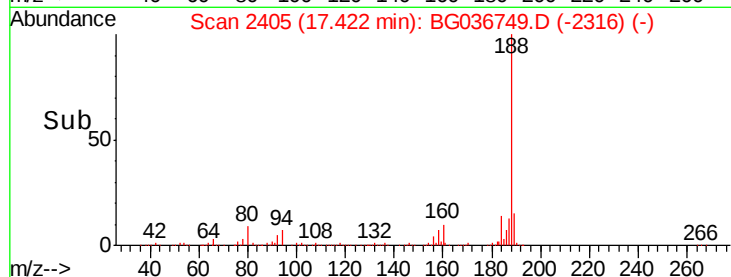
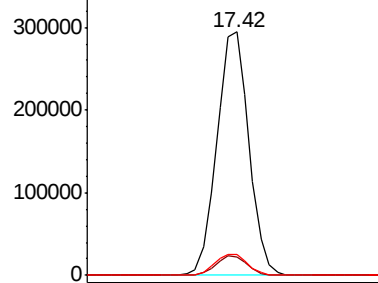
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 467701
Ion Ratio Lower Upper
188 100
94 7.4 6.7 10.1
80 8.6 8.1 12.1

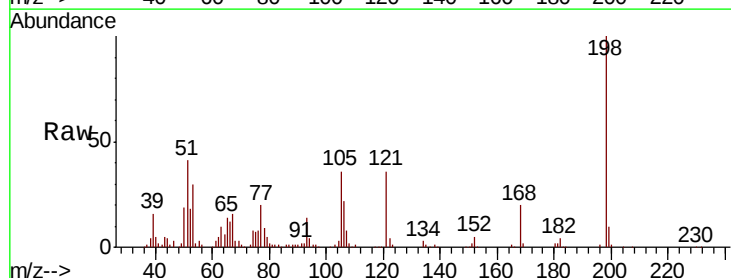


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

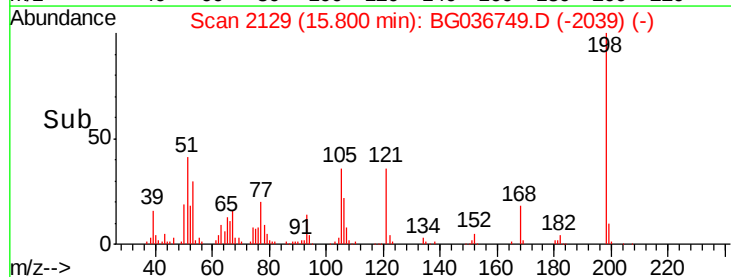
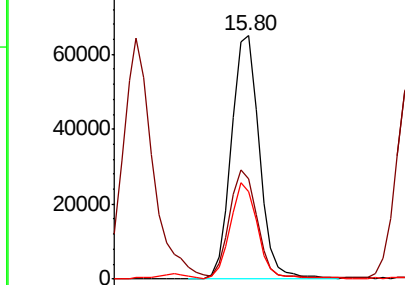


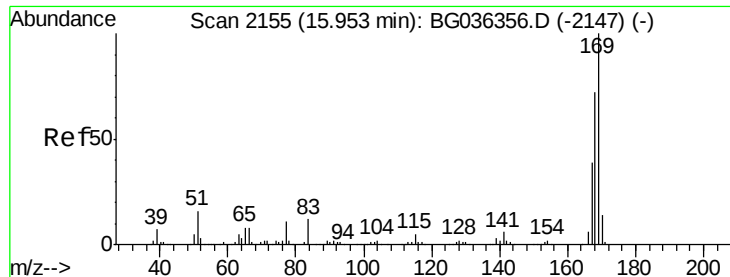
#64
4,6-Dinitro-2-methylphenol
Concen: 48.108 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Tgt Ion:198 Resp: 98839
Ion Ratio Lower Upper
198 100
51 41.3 26.5 66.5
105 36.0 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

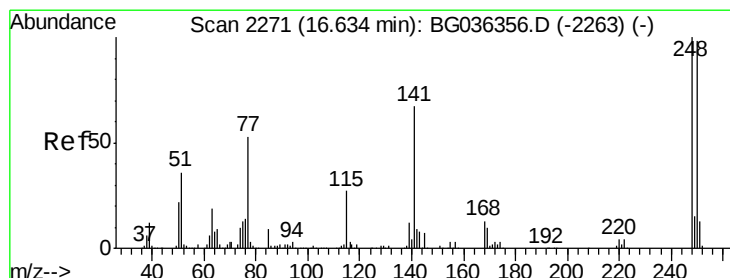
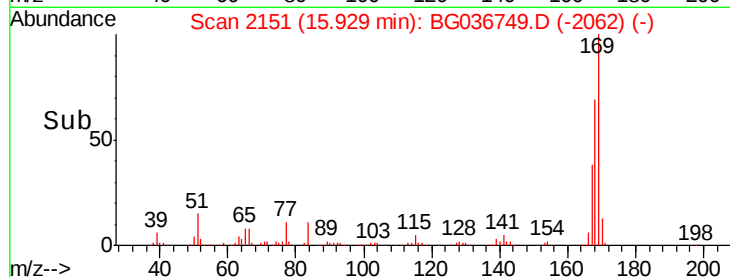
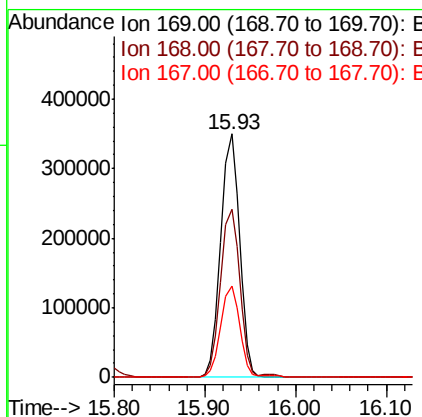
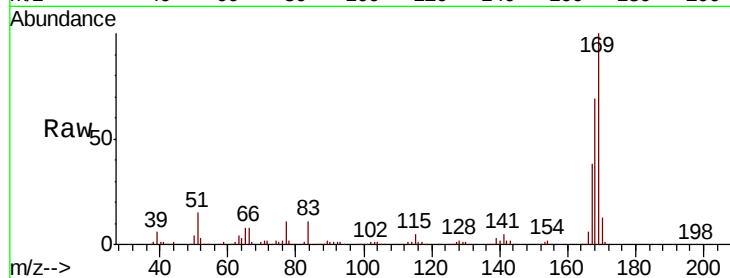




#65
 n-Nitrosodiphenylamine
 Concen: 36.397 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

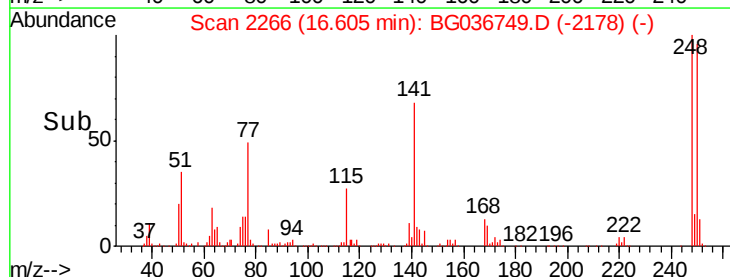
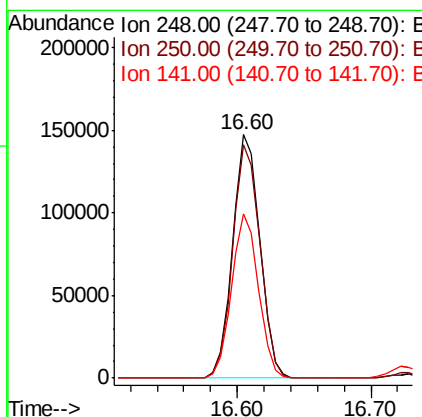
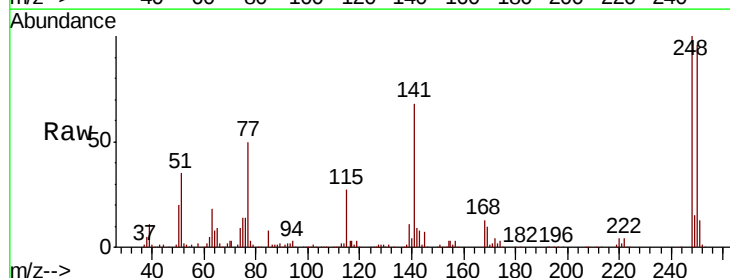
Instrument :
 BNA_G
 ClientSampleId :

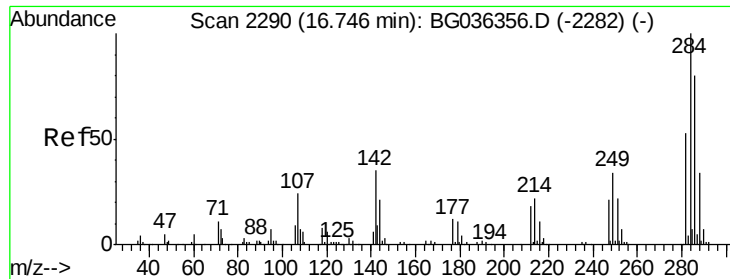
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	57.6	86.4
167	37.7	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 38.245 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	78.1	117.1
141	67.6	53.7	80.5

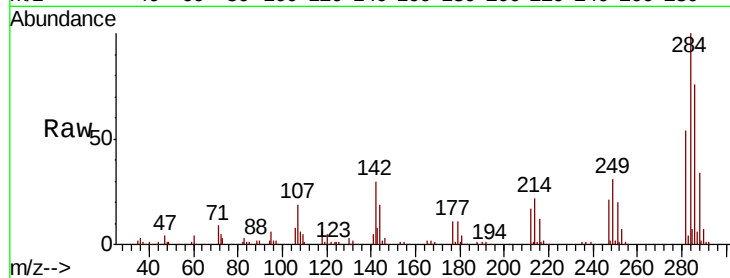




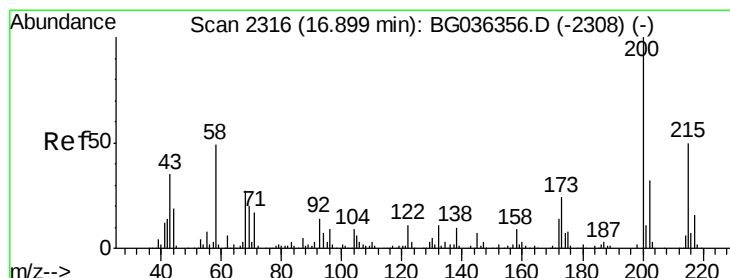
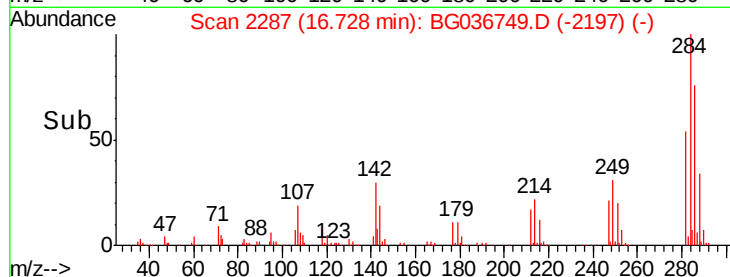
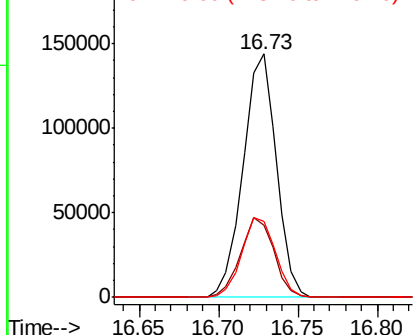
#67
Hexachlorobenzene
Concen: 37.352 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.8	27.8	41.6
249	30.9	27.4	41.2

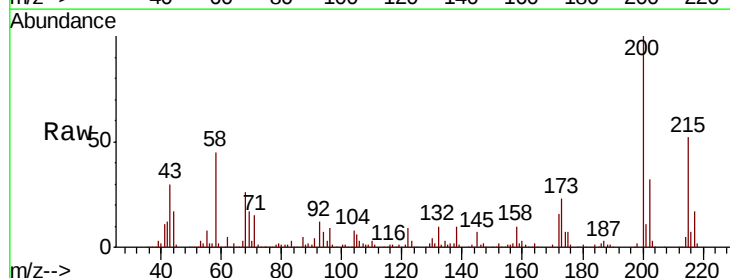


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

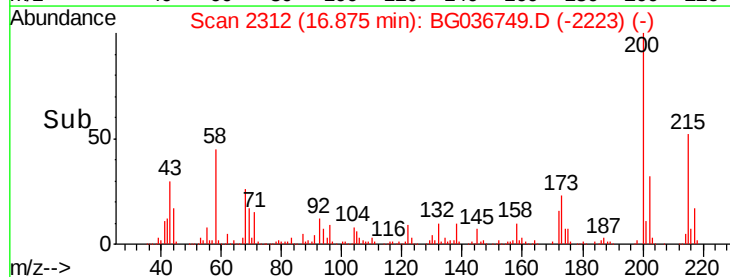
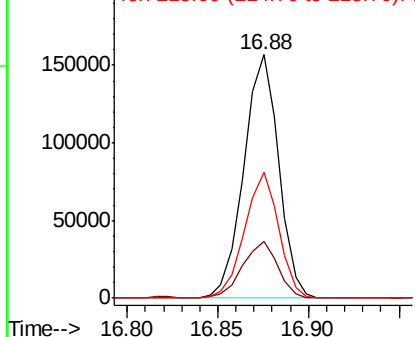


#68
Atrazine
Concen: 40.178 ng
RT: 16.88 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.4	3.9	43.9
215	51.7	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: 66.307 ng

RT: 17.07 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

Instrument :

BNA_G

ClientSampleId :

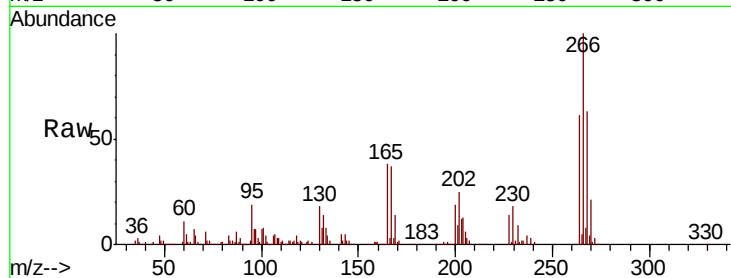
Tot Ion:266 Resp: 252327

Ion Ratio Lower Upper

266 100

268 62.9 51.4 77.2

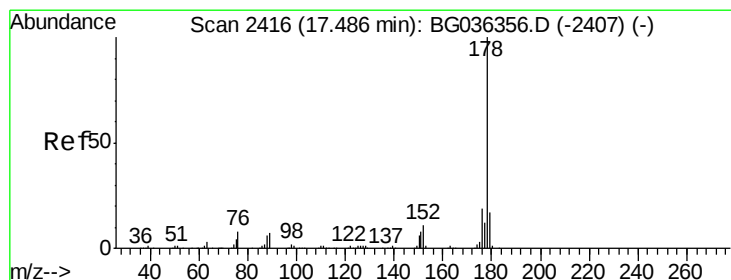
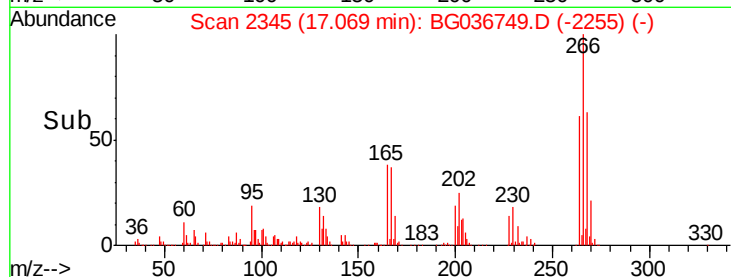
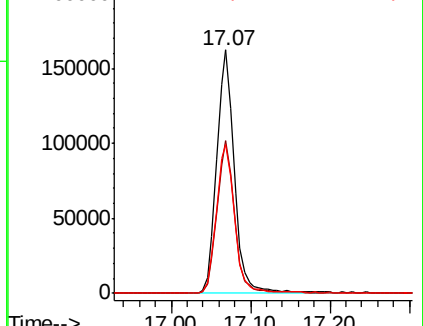
264 60.9 48.9 73.3



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: 38.894 ng

RT: 17.46 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

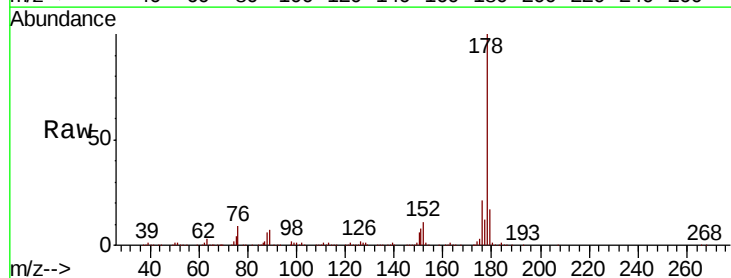
Tgt Ion:178 Resp: 924325

Ion Ratio Lower Upper

178 100

176 21.0 15.4 23.2

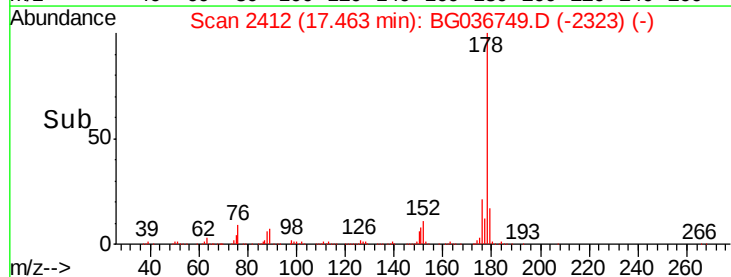
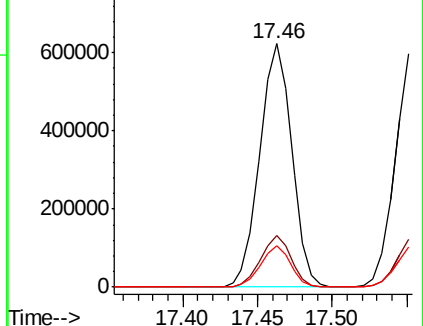
179 16.9 13.4 20.2

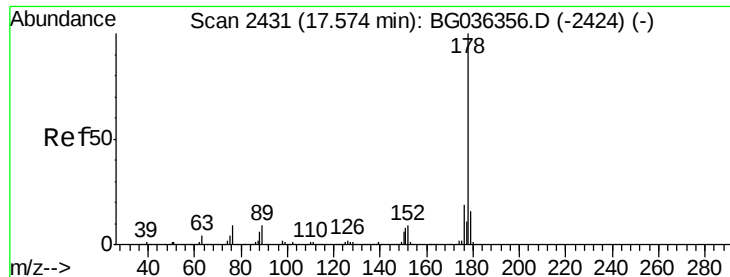


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

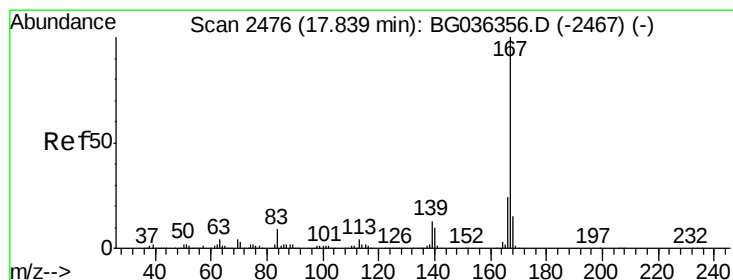
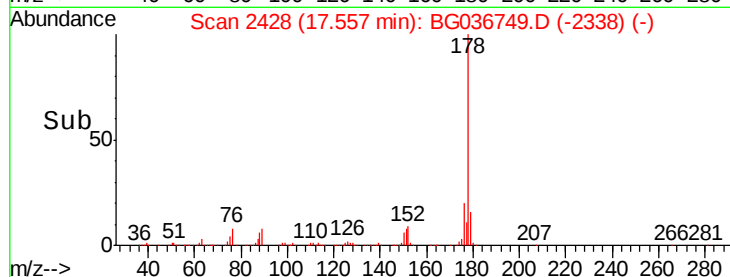
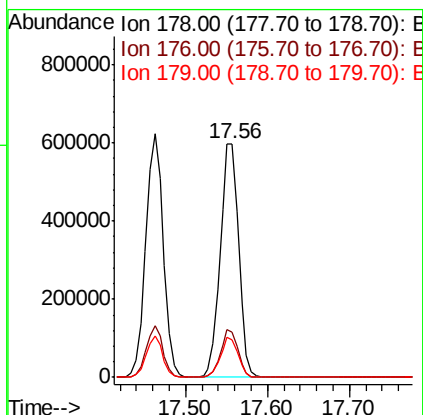
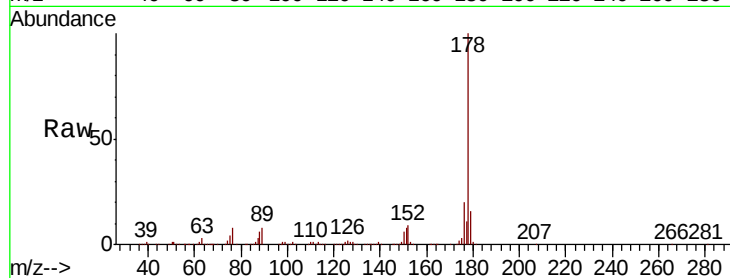




#71
 Anthracene
 Concen: 39.567 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

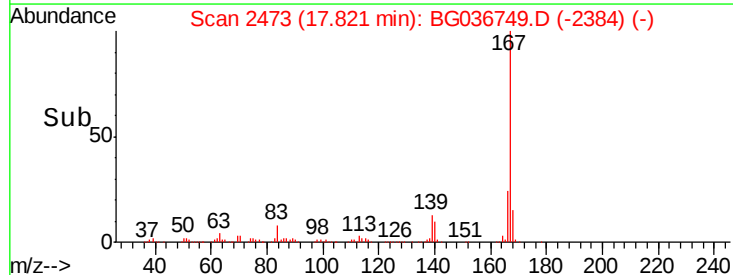
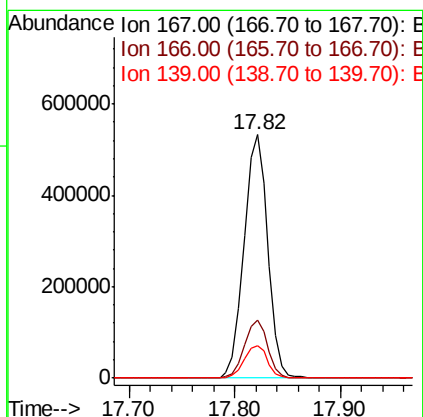
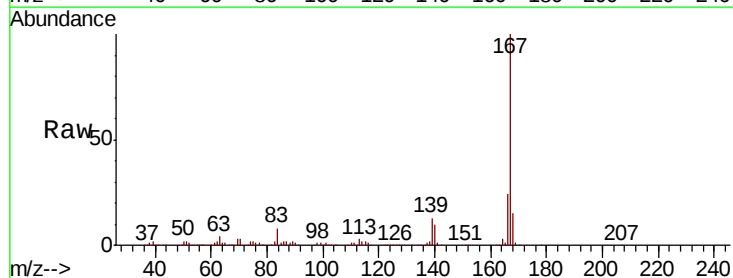
Instrument :
 BNA_G
 ClientSampleId :

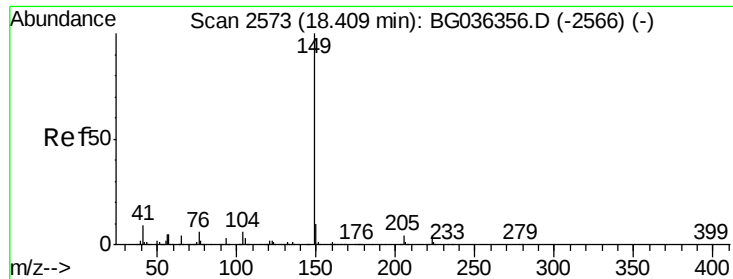
Tot Ion:178 Resp: 937341
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 16.1 13.0 19.4



#72
 Carbazole
 Concen: 35.065 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

Tgt Ion:167 Resp: 829603
 Ion Ratio Lower Upper
 167 100
 166 23.7 19.5 29.3
 139 13.5 10.7 16.1





#73

Di-n-butylphthalate

Concen: 35.962 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

Instrument :

BNA_G

ClientSampleId :

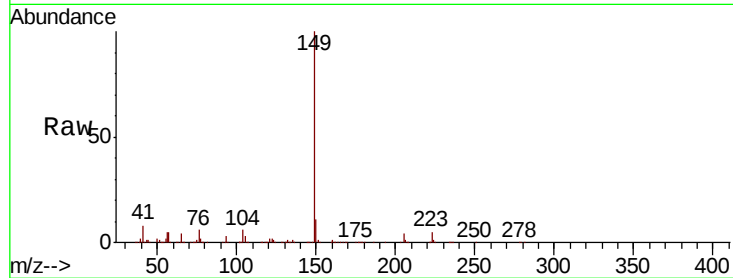
Tot Ion:149 Resp: 947446

Ion Ratio Lower Upper

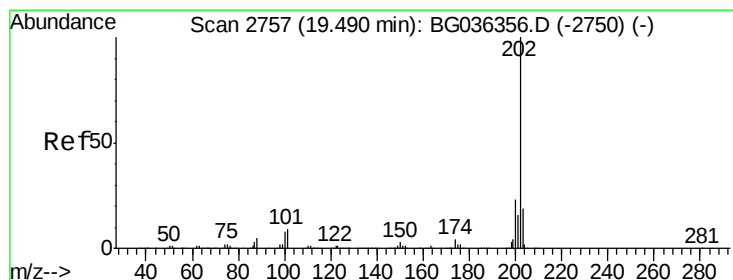
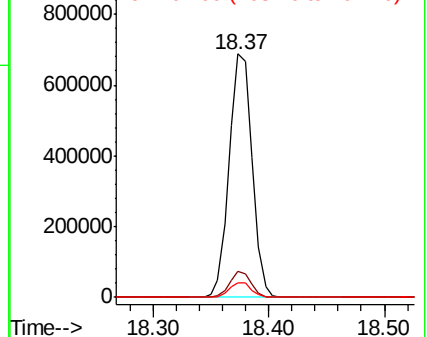
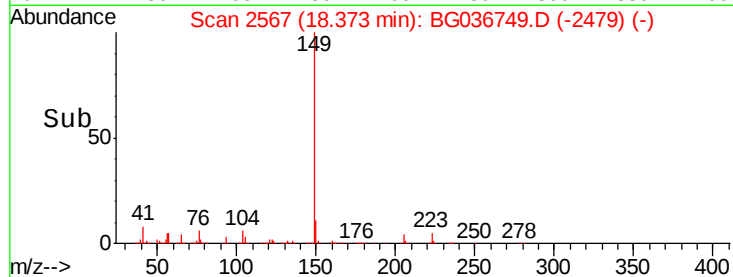
149 100

150 10.7 8.1 12.1

104 6.1 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.552 ng

RT: 19.47 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

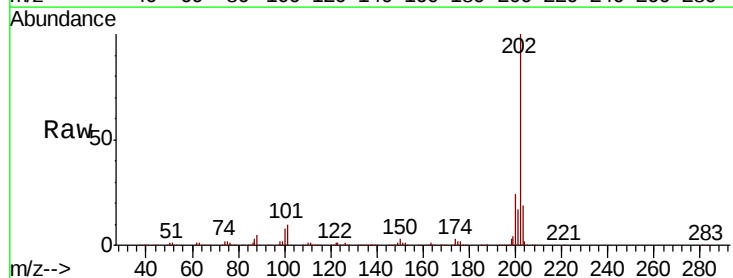
Tgt Ion:202 Resp: 1117030

Ion Ratio Lower Upper

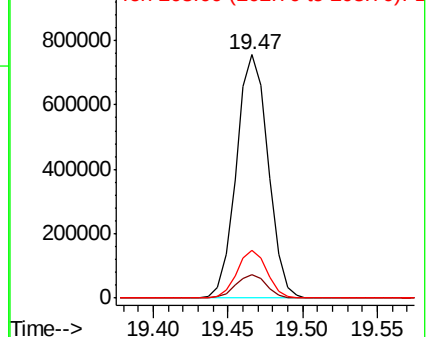
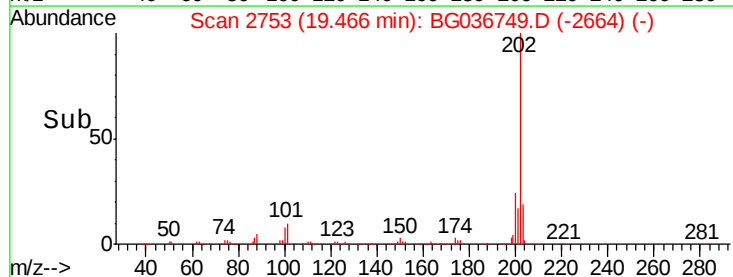
202 100

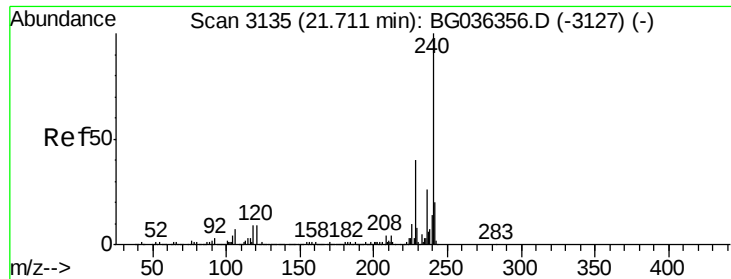
101 9.6 0.0 29.4

203 19.4 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

Instrument :

BNA_G

ClientSampleId :

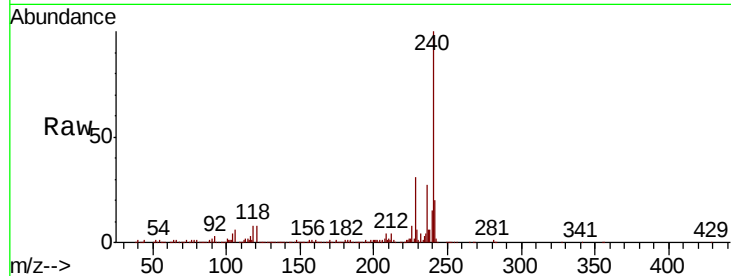
Tot Ion:240 Resp: 464170

Ion Ratio Lower Upper

240 100

120 8.2 6.9 10.3

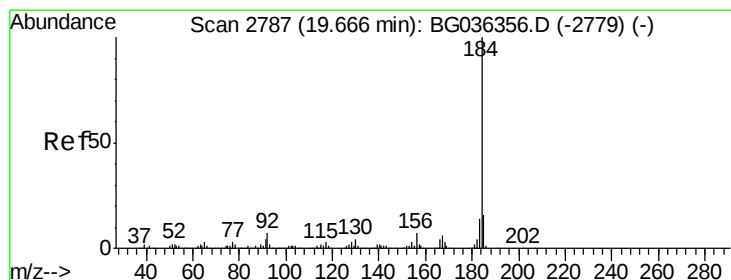
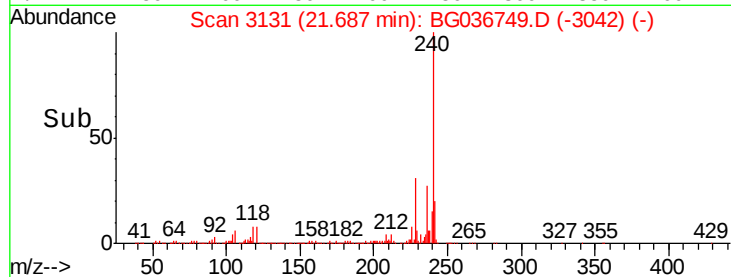
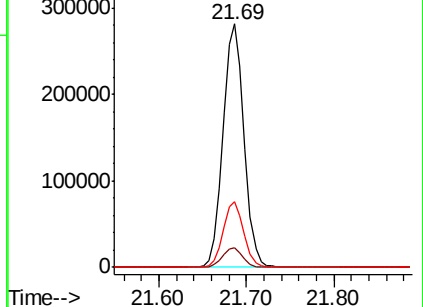
236 27.0 21.2 31.8



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: 27.652 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

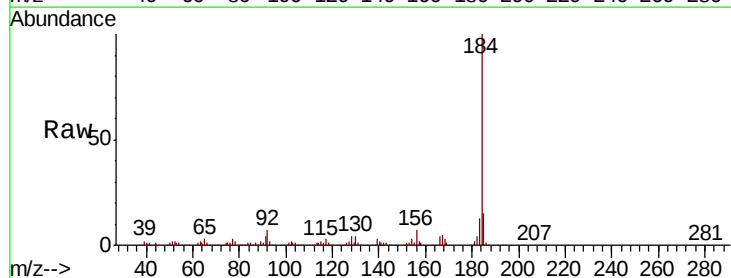
Tgt Ion:184 Resp: 409500

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

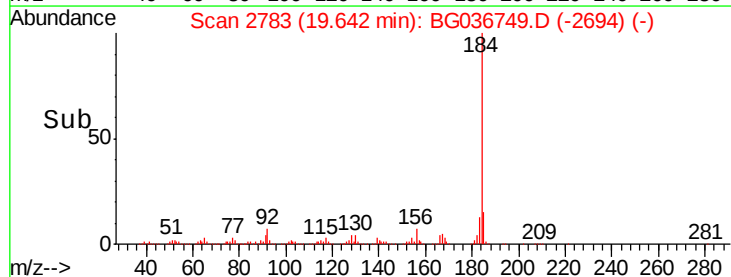
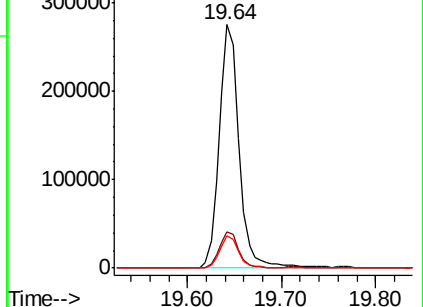
183 13.4 10.9 16.3

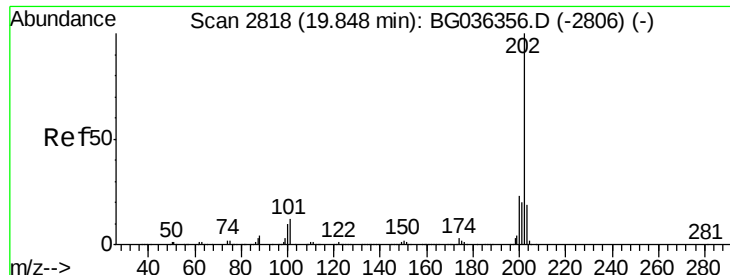


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

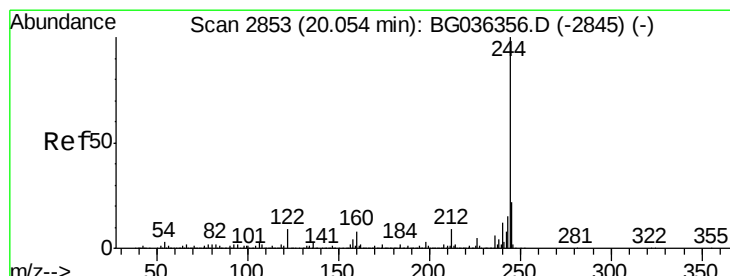
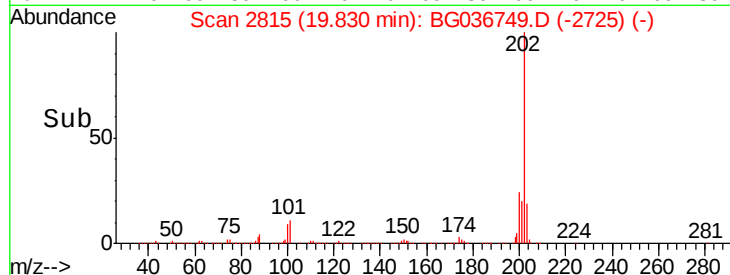
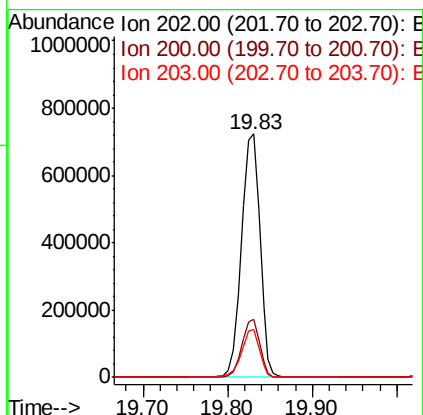
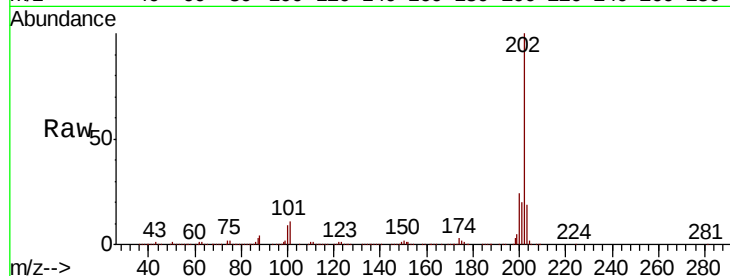




#77
Pvrene
Concen: 38.155 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

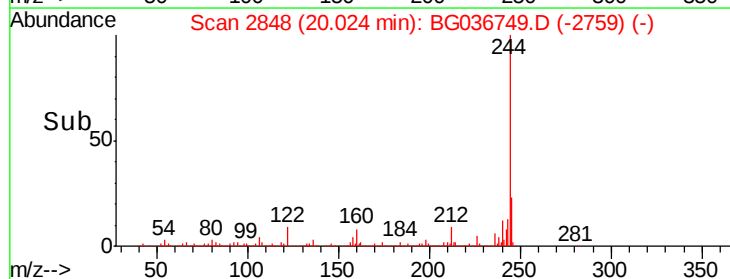
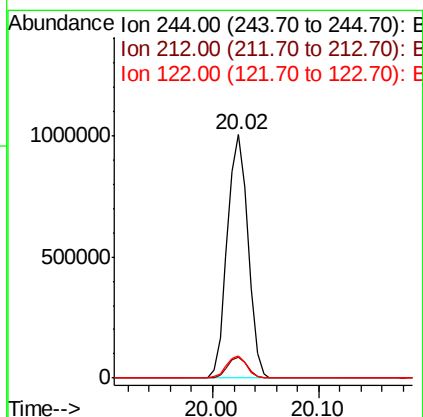
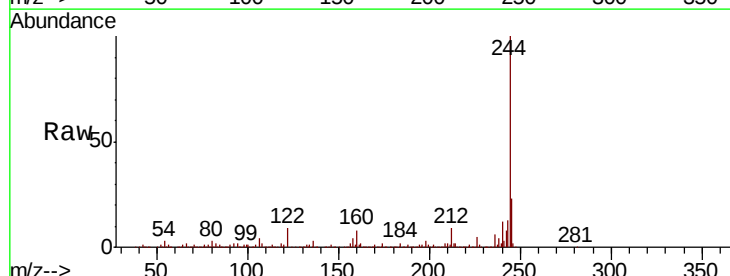
Instrument :
BNA_G
ClientSampled :

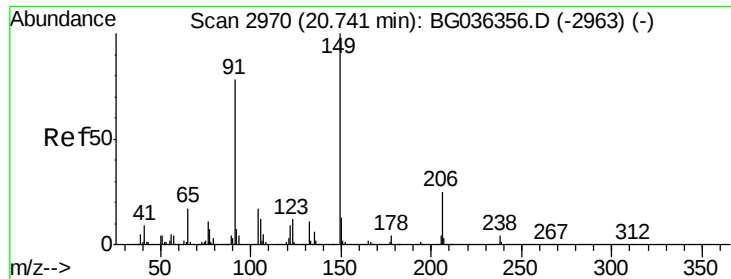
Tot Ion:202 Resp: 1089078
Ion Ratio Lower Upper
202 100
200 23.6 18.3 27.5
203 19.4 15.1 22.7



#78
Terphenyl-d14
Concen: 68.632 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Tgt Ion:244 Resp: 1362960
Ion Ratio Lower Upper
244 100
212 8.8 7.0 10.6
122 8.9 7.1 10.7

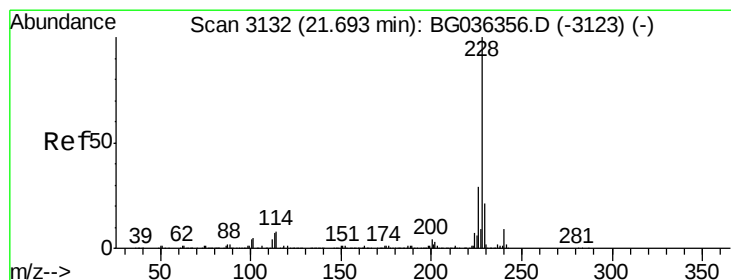
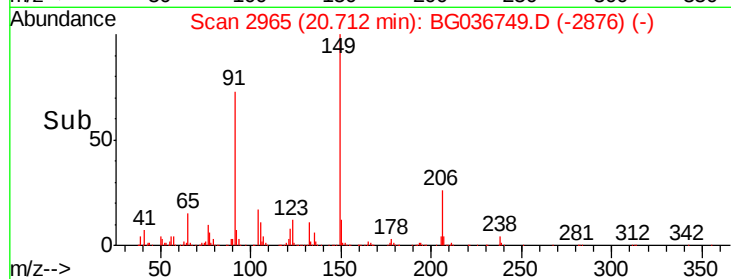
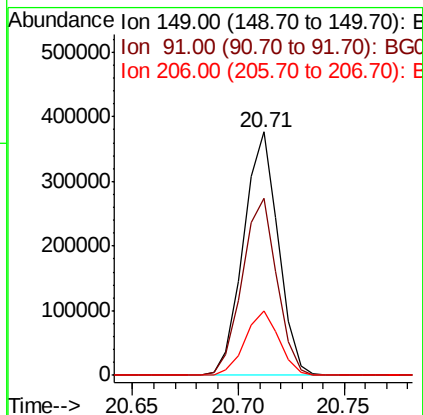
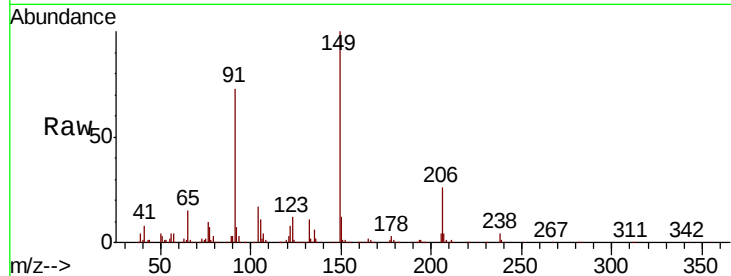




#79
Butylbenzylphthalate
Concen: 37.846 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

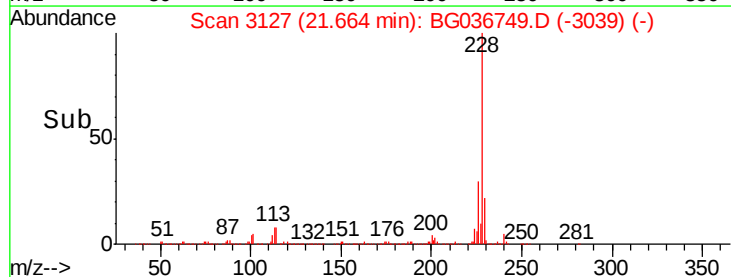
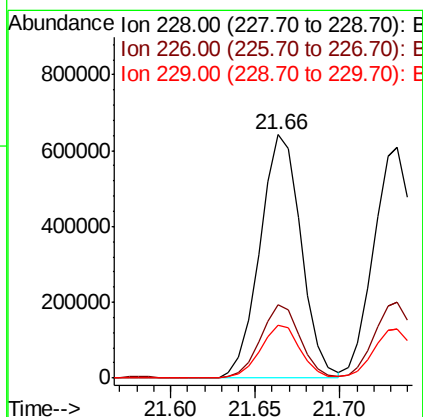
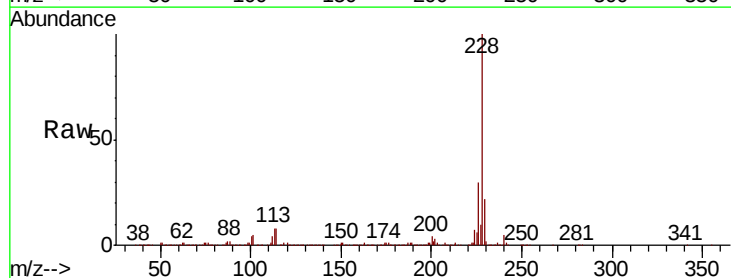
Instrument :
BNA_G
ClientSampleId :

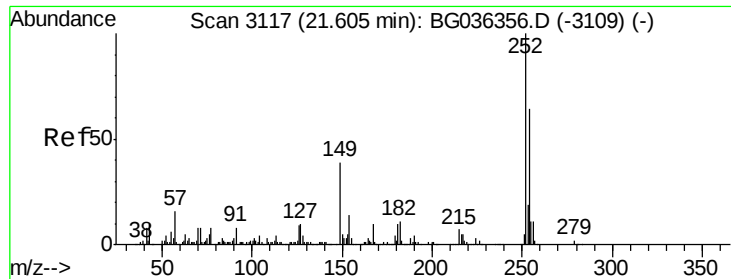
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.7	62.0	93.0
206	26.4	19.6	29.4



#80
Benzo(a)anthracene
Concen: 38.680 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.4	35.2
229	21.8	17.1	25.7

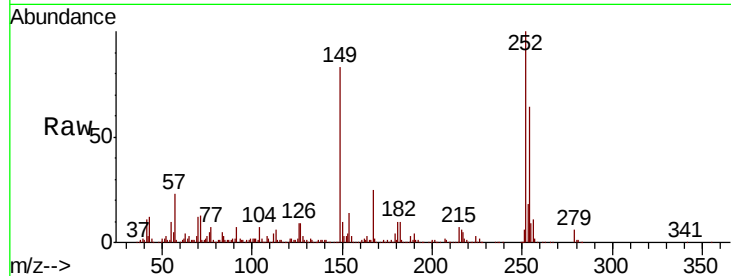




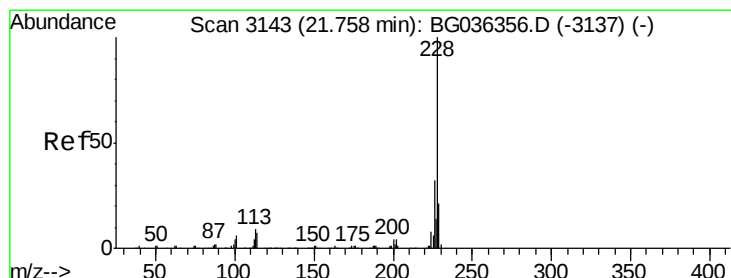
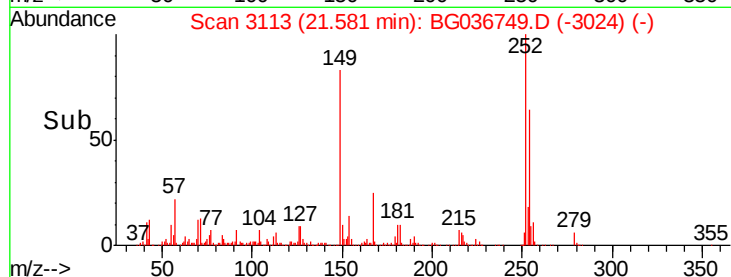
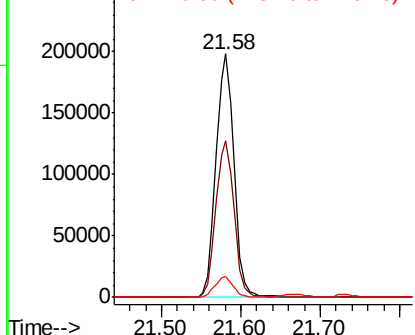
#81
 3,3'-Dichlorobenzidine
 Concen: 27.850 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 312121
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.0 76.4
 126 8.5 7.4 11.0

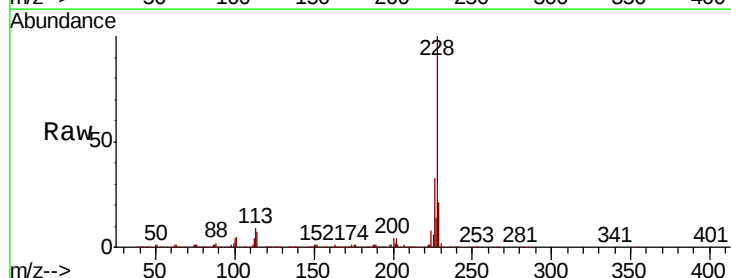


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

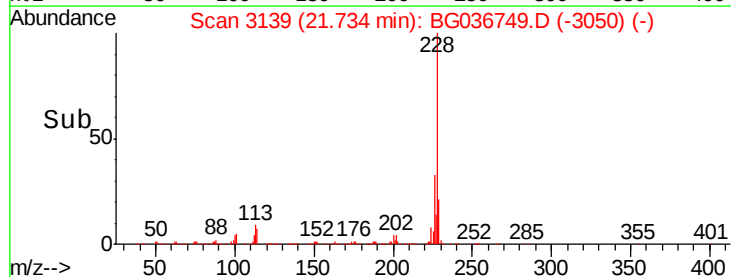
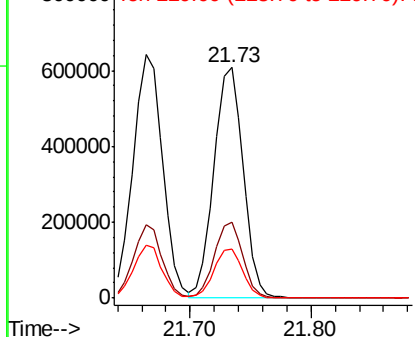


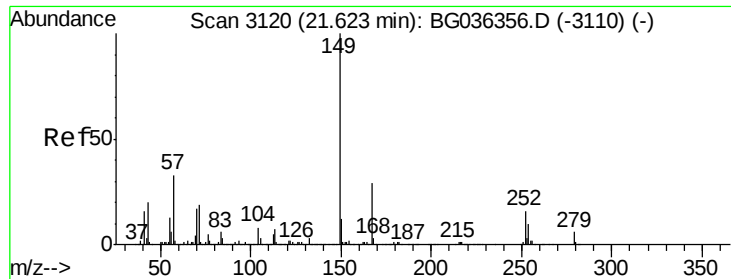
#82
 Chrysene
 Concen: 38.109 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

Tgt Ion:228 Resp: 1015776
 Ion Ratio Lower Upper
 228 100
 226 33.0 25.5 38.3
 229 21.3 16.9 25.3



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

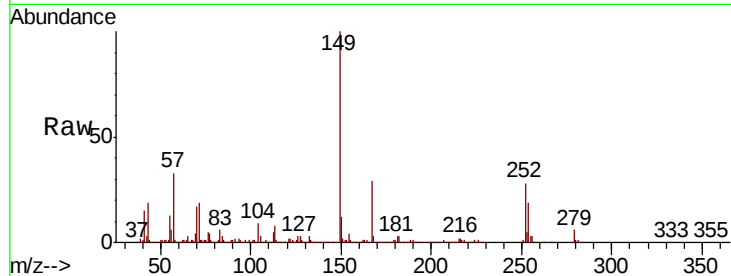




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.917 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.4	35.0
279	5.8	4.6	7.0

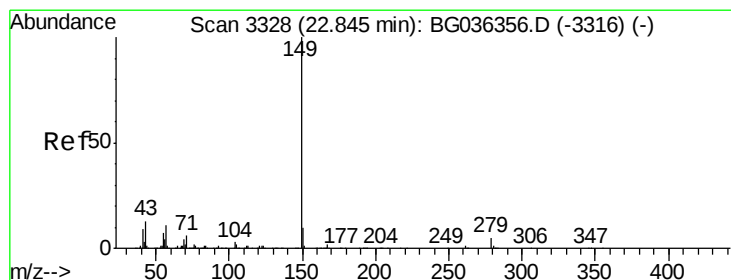
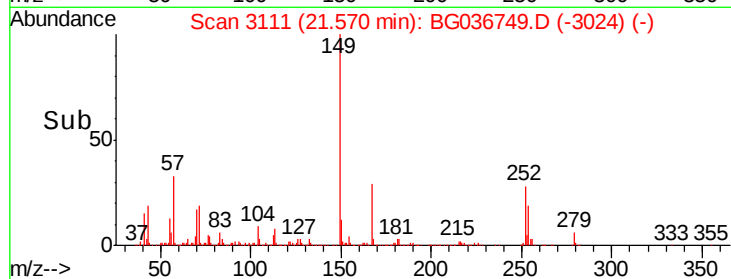
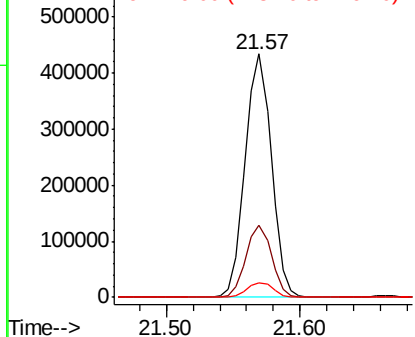


Abundance

Ion 149.00 (148.70 to 149.70): E

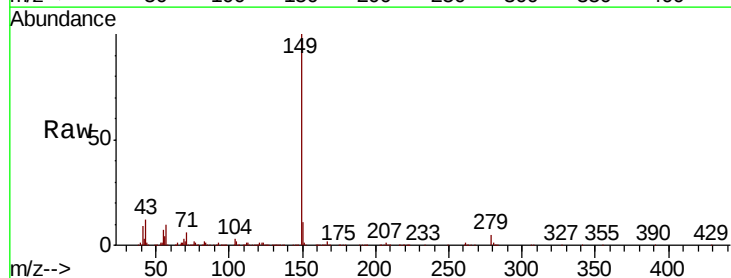
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 37.230 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	11.6	10.0	15.0

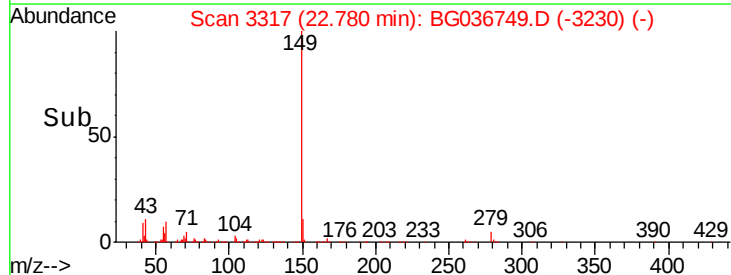
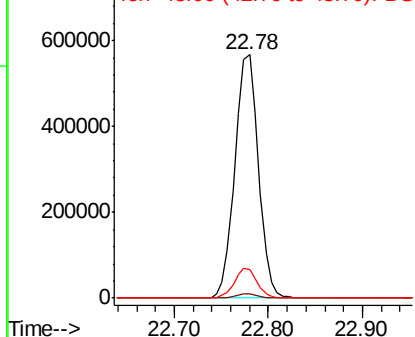


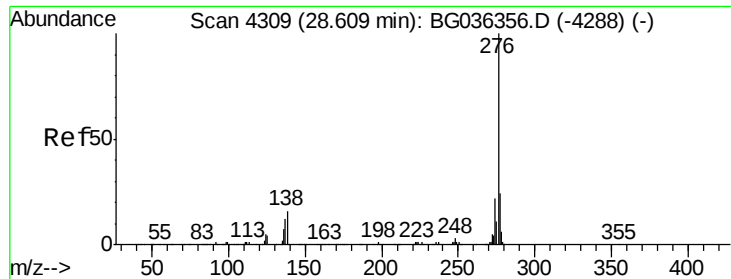
Abundance

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): BG

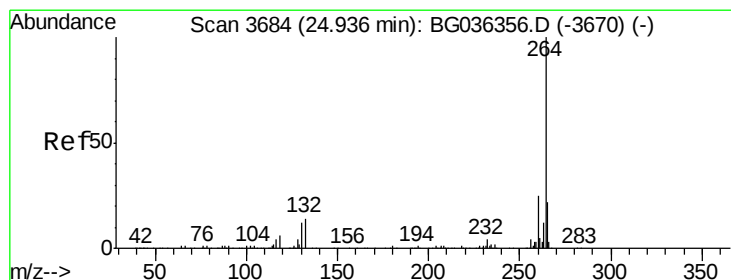
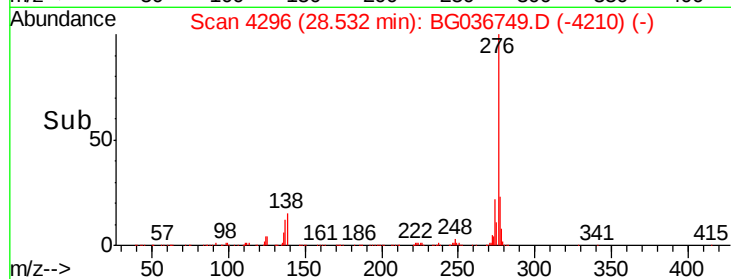
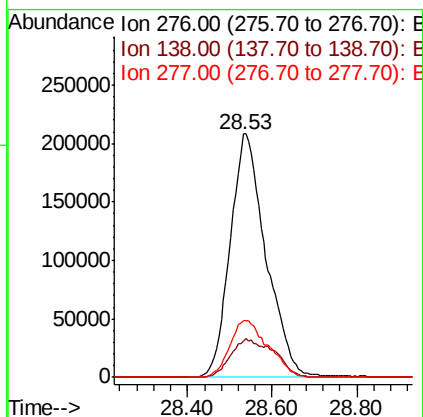
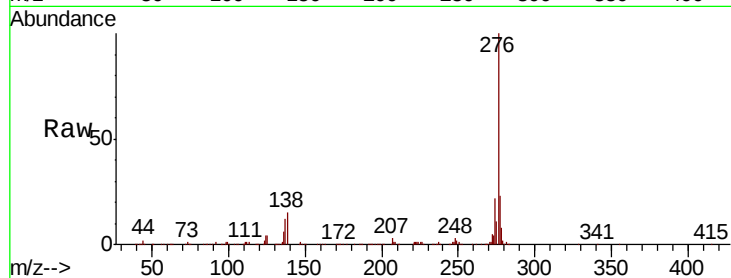




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.319 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.03 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

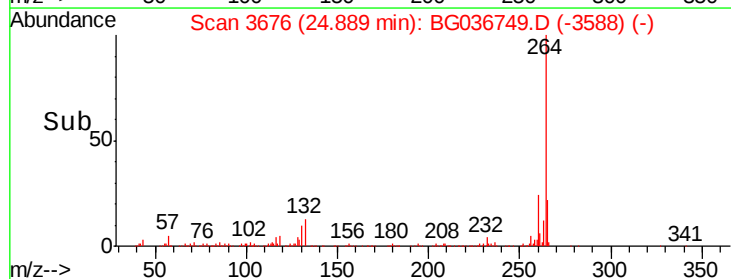
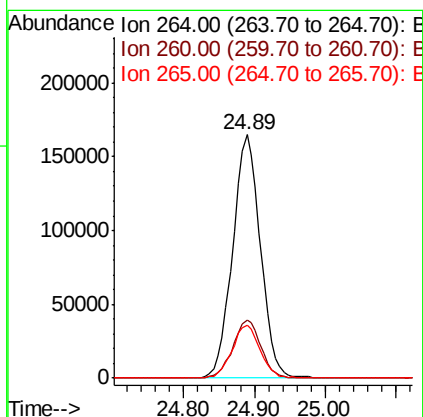
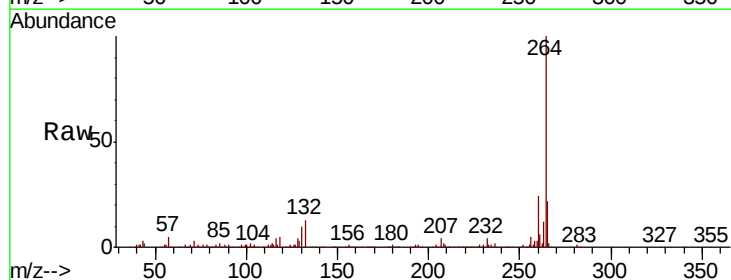
Instrument :
 BNA_G
 ClientSampled :

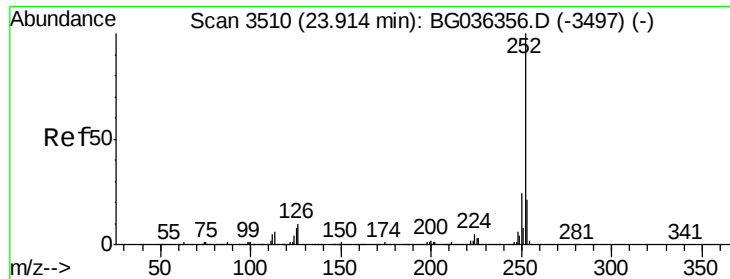
Tot Ion:276 Resp: 1217255
 Ion Ratio Lower Upper
 276 100
 138 13.1 10.6 15.8
 277 25.2 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.01 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

Tgt Ion:264 Resp: 449315
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.6 29.4
 265 21.8 17.4 26.0

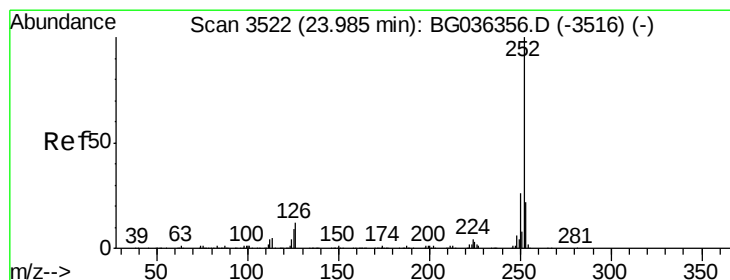
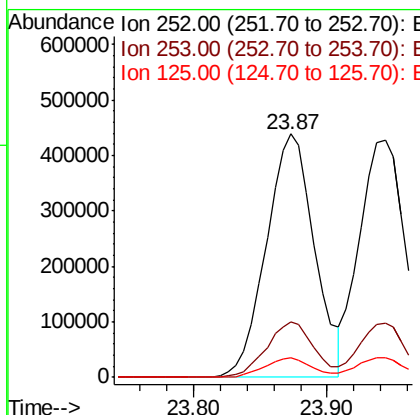
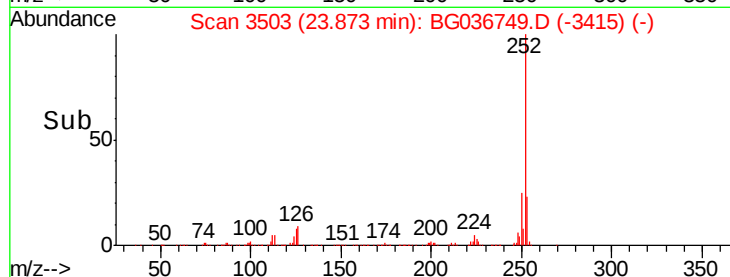
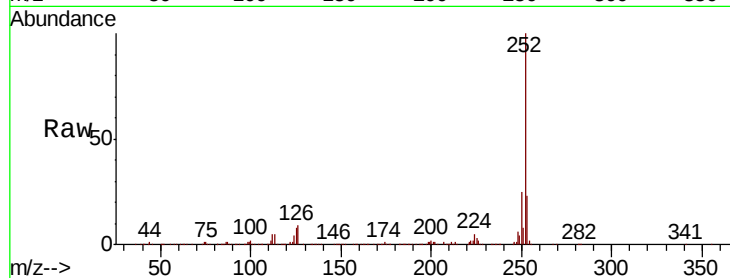




#87
Benzo(b)fluoranthene
Concen: 44.040 ng
RT: 23.87 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

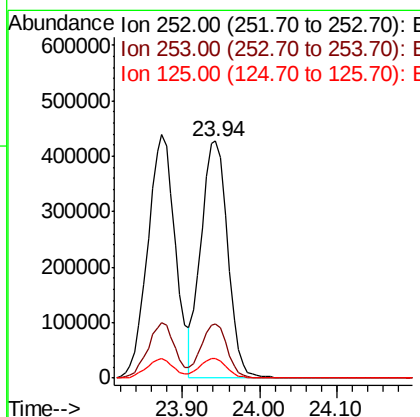
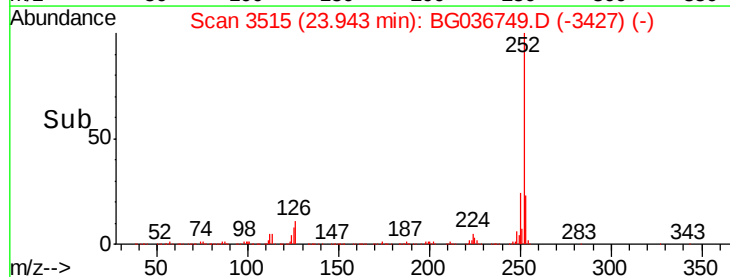
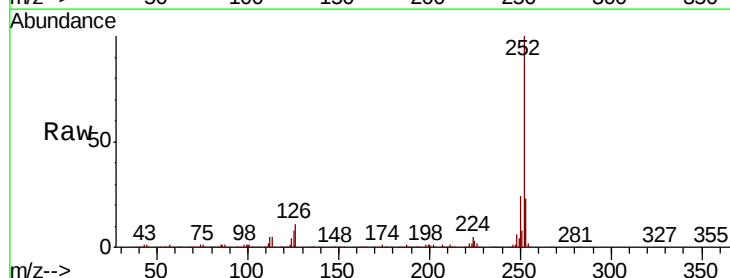
Instrument :
BNA_G
ClientSampleId :

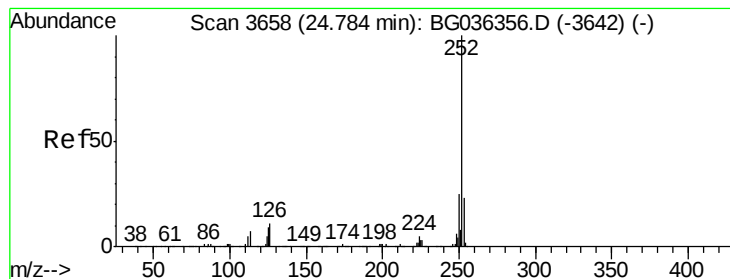
Tot Ion:252 Resp: 1098829
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 7.9 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 41.809 ng
RT: 23.94 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG036749.D
Acq: 17 Sep 2018 11:30

Tgt Ion:252 Resp: 1019114
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 8.2 7.0 10.6





#89

Benzo(a)pyrene

Concen: 43.163 ng

RT: 24.74 min Scan# 3651

Delta R.T. -0.01 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

Instrument :

BNA_G

ClientSampled :

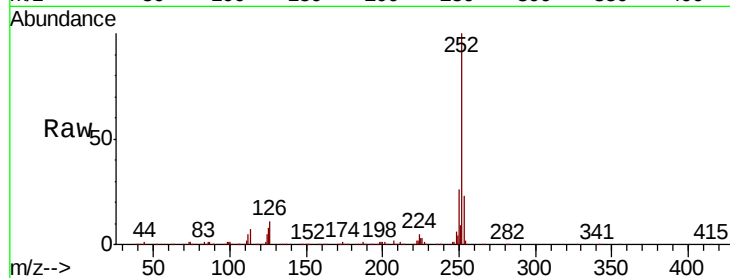
Tot Ion:252 Resp: 1034868

Ion Ratio Lower Upper

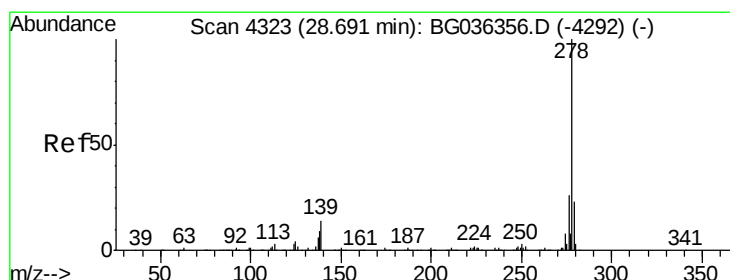
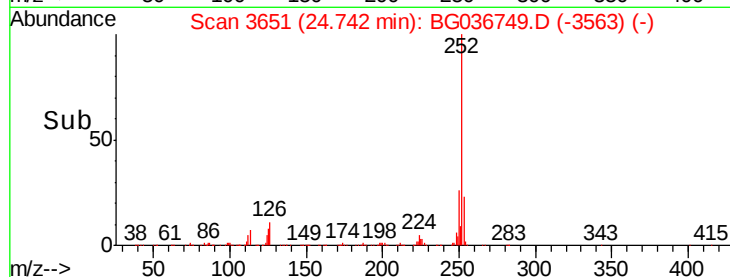
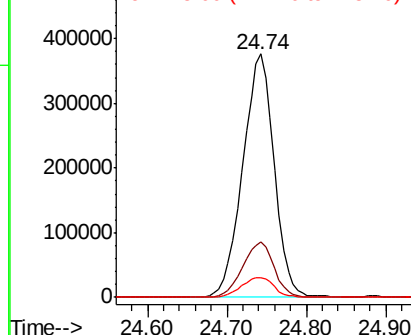
252 100

253 22.7 18.2 27.2

125 8.3 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: 42.515 ng

RT: 28.60 min Scan# 4307

Delta R.T. -0.03 min

Lab File: BG036749.D

Acq: 17 Sep 2018 11:30

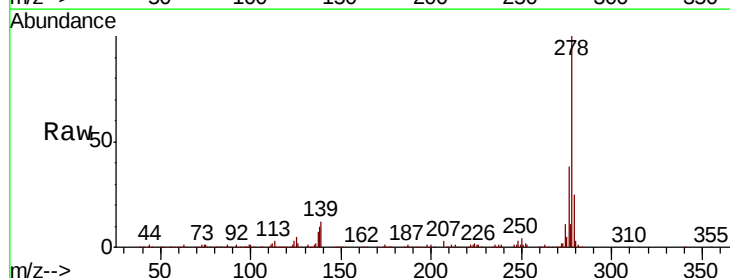
Tgt Ion:278 Resp: 984058

Ion Ratio Lower Upper

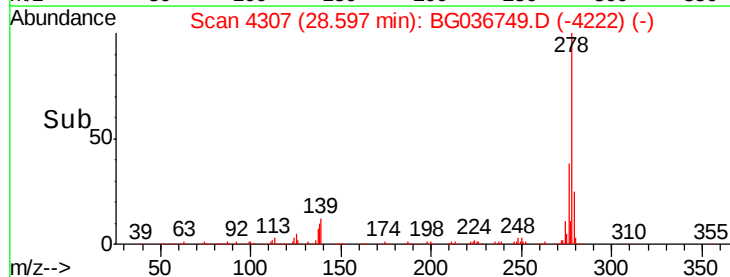
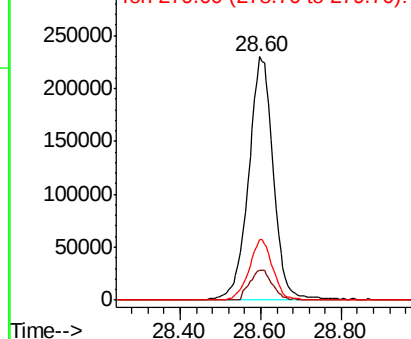
278 100

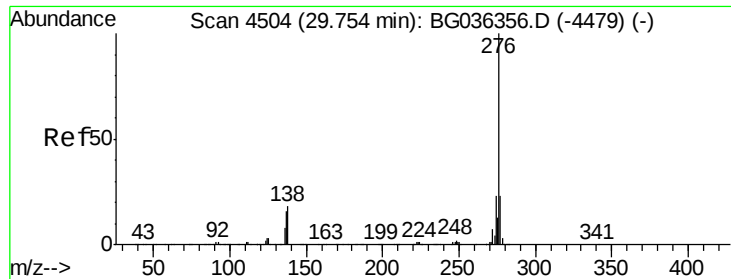
139 12.3 11.0 16.4

279 25.0 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

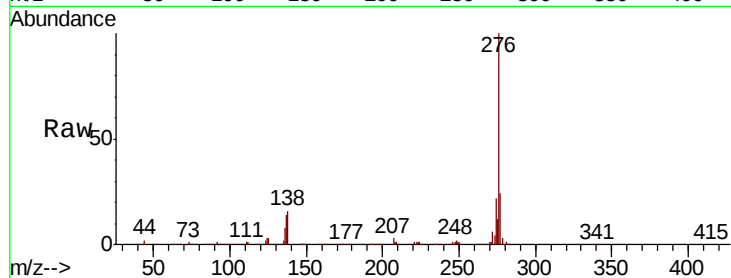




#91
 Benzo(a,h,i)perylene
 Concen: 42.984 ng
 RT: 29.68 min Scan# 4492
 Delta R.T. -0.01 min
 Lab File: BG036749.D
 Acq: 17 Sep 2018 11:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	16.2	14.6	22.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

