

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092418\
 Data File : BG036918.D
 Acq On : 24 Sep 2018 15:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 24 16:25:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	36400	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	182177	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	126694	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	322604	20.00	ng	0.00
75) Chrysene-d12	21.68	240	318423	20.00	ng	0.00
86) Perylene-d12	24.89	264	328592	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	167691	88.35	ng	0.00
7) Phenol-d6	7.21	99	254250	86.58	ng	0.00
23) Nitrobenzene-d5	9.21	82	283011	83.19	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	123198	81.28	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	670516	78.82	ng	0.00
78) Terphenyl-d14	20.02	244	927517	76.59	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	41873	48.213	ng	98
3) Pyridine	3.92	79	115192	45.935	ng	95
4) n-Nitrosodimethylamine	3.84	42	52128	46.769	ng	# 97
6) Aniline	7.37	93	158733	41.658	ng	99
8) 2-Chlorophenol	7.61	128	96409	43.746	ng	97
9) Benzaldehyde	7.18	77	82557	42.546	ng	99
10) Phenol	7.23	94	135664	44.763	ng	92
11) bis(2-Chloroethyl)ether	7.47	93	116550	41.574	ng	100
12) 1,3-Dichlorobenzene	7.94	146	111365	41.218	ng	99
13) 1,4-Dichlorobenzene	8.08	146	113292	40.974	ng	96
14) 1,2-Dichlorobenzene	8.40	146	110038	41.067	ng	97
15) Benzyl Alcohol	8.28	79	101395	42.554	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	234591	43.587	ng	99
17) 2-Methylphenol	8.48	107	88878	42.101	ng	94
18) Hexachloroethane	9.13	117	43781	43.028	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	104993	42.979	ng	98
20) 3+4-Methylphenols	8.81	107	129250	44.009	ng	97
22) Acetophenone	8.87	105	175695	41.040	ng	# 97
24) Nitrobenzene	9.25	77	143864	39.600	ng	99
25) Isophorone	9.77	82	255288	41.069	ng	99
26) 2-Nitrophenol	9.96	139	60886	42.046	ng	100
27) 2,4-Dimethylphenol	10.02	122	87921	38.978	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	152096	39.653	ng	96
29) 2,4-Dichlorophenol	10.50	162	113166	43.278	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	129612	39.609	ng	99
31) Naphthalene	10.90	128	342290	39.488	ng	98
32) Benzoic acid	10.16	122	39046	25.673	ng	93
33) 4-Chloroaniline	11.01	127	156233	39.642	ng	100
34) Hexachlorobutadiene	11.18	225	89397	39.504	ng	96
35) Caprolactam	11.78	113	43860	40.753	ng	95
36) 4-Chloro-3-methylphenol	12.12	107	137533	44.081	ng	97
37) 2-Methylnaphthalene	12.50	142	262118	39.704	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	173056	39.163	ng	99
40) Hexachlorocyclopentadiene	12.85	237	80528	35.434	ng	99

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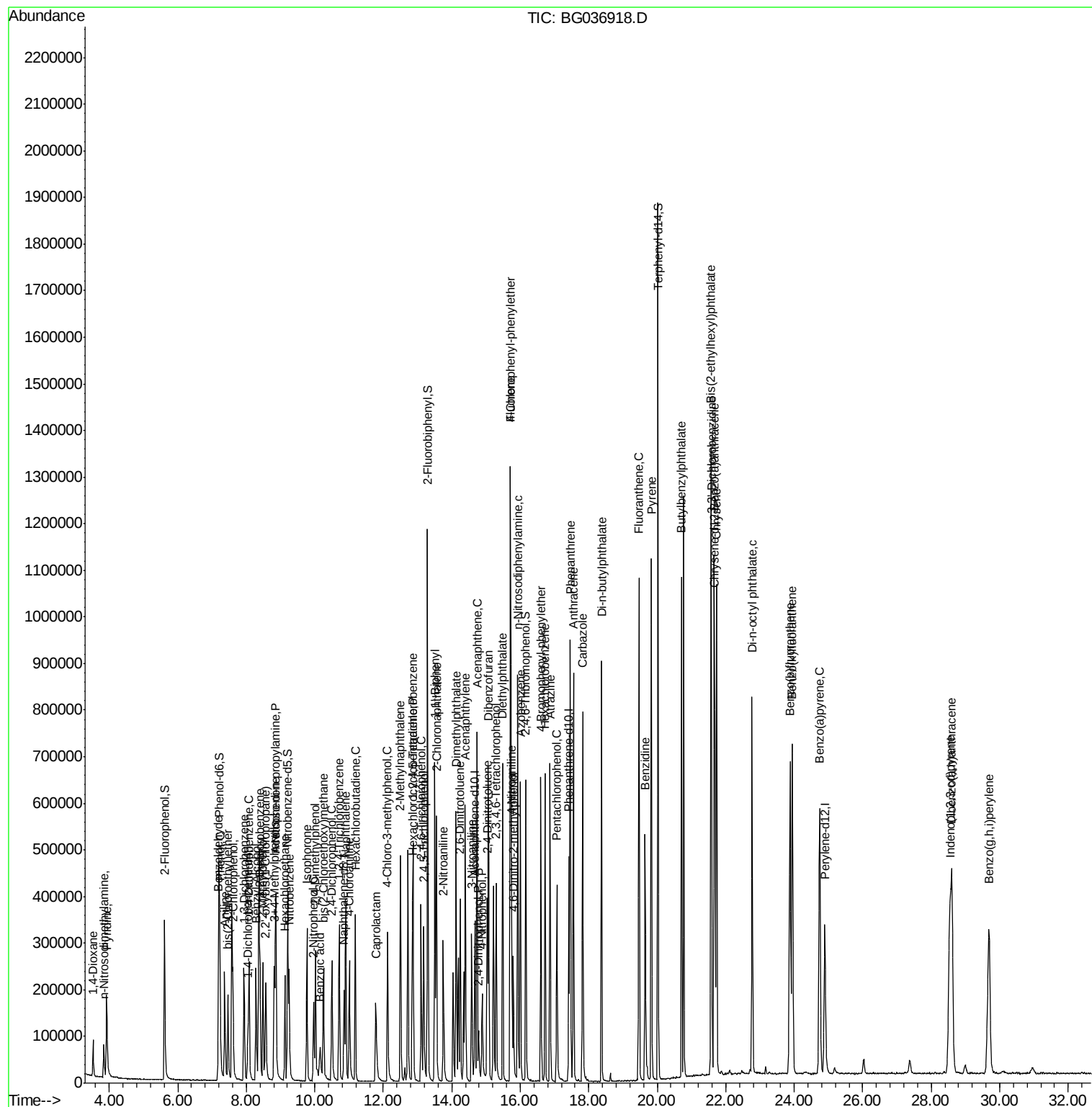
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	102483	41.765	ng	97
43) 2,4,5-Trichlorophenol	13.18	196	113946	43.549	ng	98
45) 1,1'-Biphenyl	13.51	154	382497	39.421	ng	96
46) 2-Chloronaphthalene	13.55	162	302779	39.680	ng	99
47) 2-Nitroaniline	13.75	65	108615	41.153	ng	96
48) Acenaphthylene	14.40	152	478934	40.054	ng	98
49) Dimethylphthalate	14.12	163	400953	39.317	ng	99
50) 2,6-Dinitrotoluene	14.25	165	89585	40.262	ng	98
51) Acenaphthene	14.74	154	283029	39.165	ng	99
52) 3-Nitroaniline	14.58	138	94933	40.490	ng	99
53) 2,4-Dinitrophenol	14.79	184	30375	33.994	ng	89
54) Dibenzofuran	15.07	168	485586	39.725	ng	99
55) 4-Nitrophenol	14.89	139	60498	40.390	ng	96
56) 2,4-Dinitrotoluene	15.03	165	124268	40.025	ng	96
57) Fluorene	15.72	166	366222	40.084	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	113548	42.779	ng	96
59) Diethylphthalate	15.49	149	405378	39.412	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	233711	40.393	ng	97
61) 4-Nitroaniline	15.74	138	94573	38.347	ng	99
62) Azobenzene	16.00	77	408875	41.371	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	65449	38.805	ng	97
65) n-Nitrosodiphenylamine	15.93	169	359672	40.385	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	145853	39.748	ng	100
67) Hexachlorobenzene	16.72	284	148948	39.412	ng	99
68) Atrazine	16.87	200	138334	38.360	ng	98
69) Pentachlorophenol	17.07	266	90913	38.208	ng	96
70) Phenanthrene	17.46	178	626044	40.270	ng	99
71) Anthracene	17.55	178	622275	40.481	ng	99
72) Carbazole	17.82	167	605345	40.389	ng	98
73) Di-n-butylphthalate	18.37	149	668022	40.134	ng	99
74) Fluoranthene	19.46	202	744145	39.766	ng	98
76) Benzidine	19.64	184	354116	36.788	ng	99
77) Pyrene	19.83	202	760814	39.816	ng	99
79) Butylbenzylphthalate	20.71	149	296337	38.908	ng	97
80) Benzo(a)anthracene	21.67	228	728096	39.171	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	281161	39.739	ng	99
82) Chrysene	21.73	228	693750	38.628	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	411266	38.653	ng	99
84) Di-n-octyl phthalate	22.77	149	687787	39.261	ng	99
85) Indeno(1,2,3-cd)pyrene	28.54	276	800320	41.498	ng	# 94
87) Benzo(b)fluoranthene	23.88	252	711111	40.608	ng	97
88) Benzo(k)fluoranthene	23.94	252	684070	38.937	ng	99
89) Benzo(a)pyrene	24.74	252	679902	40.160	ng	100
90) Dibenzo(a,h)anthracene	28.61	278	649317	40.923	ng	97
91) Benzo(g,h,i)perylene	29.69	276	654748	41.117	ng	96

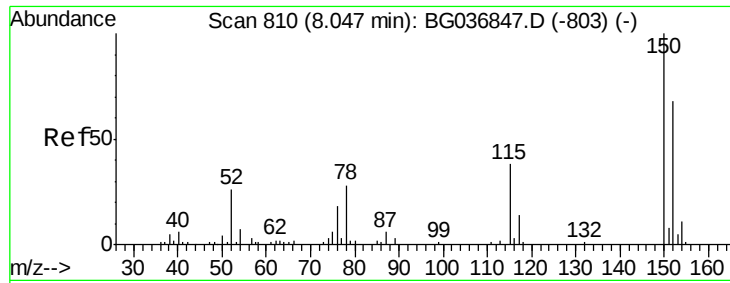
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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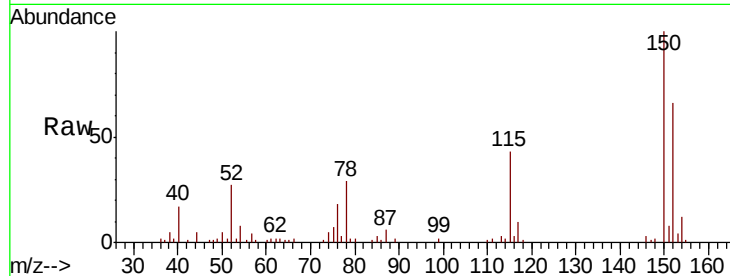




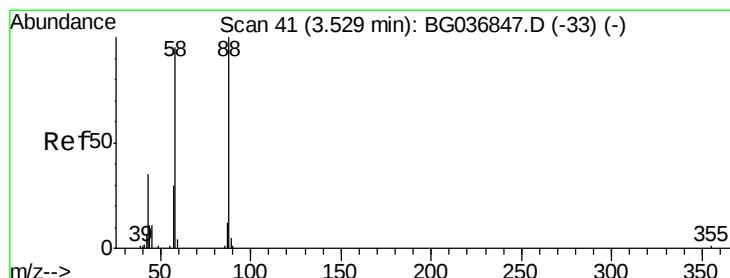
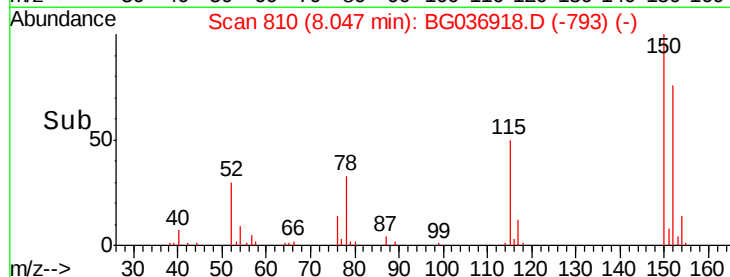
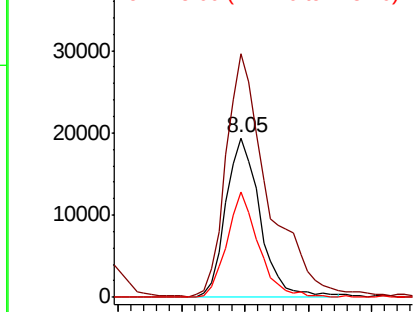
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 36400
 Ion Ratio Lower Upper
 152 100
 150 152.6 119.5 179.3
 115 65.8 44.5 66.7

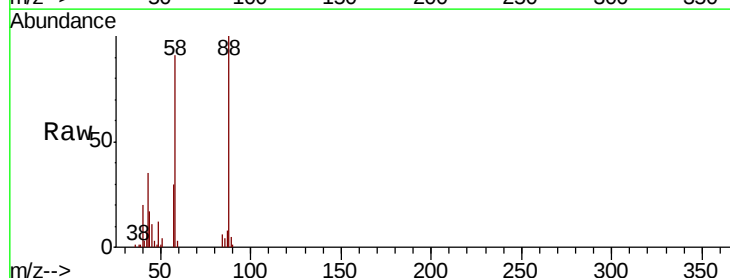


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

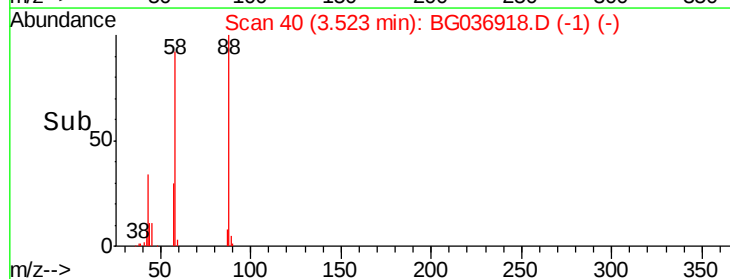
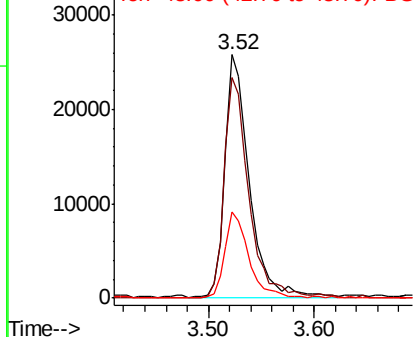


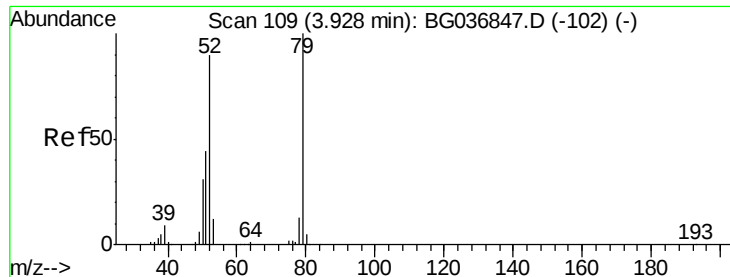
#2
 1,4-Dioxane
 Concen: 48.213 ng
 RT: 3.52 min Scan# 40
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion: 88 Resp: 41873
 Ion Ratio Lower Upper
 88 100
 58 90.0 72.6 109.0
 43 34.1 29.0 43.4



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





#3

Pvridine

Concen: 45.935 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampleId :

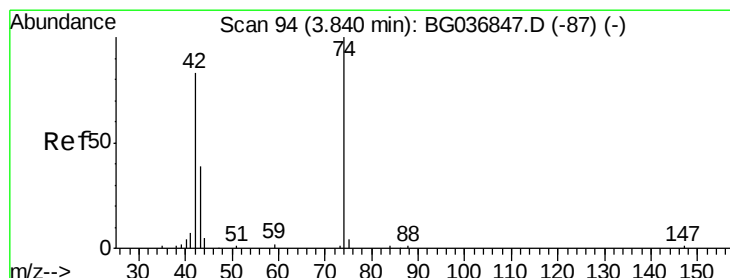
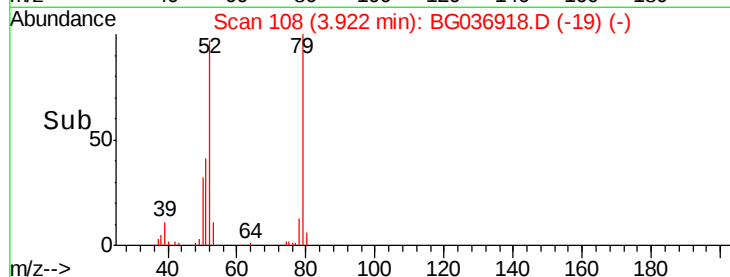
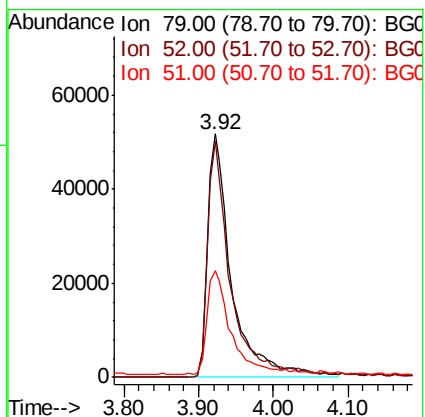
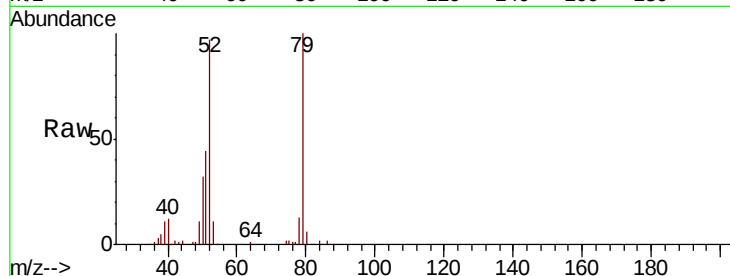
Tot Ion: 79 Resp: 115192

Ion Ratio Lower Upper

79 100

52 96.7 72.3 108.5

51 43.9 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 46.769 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

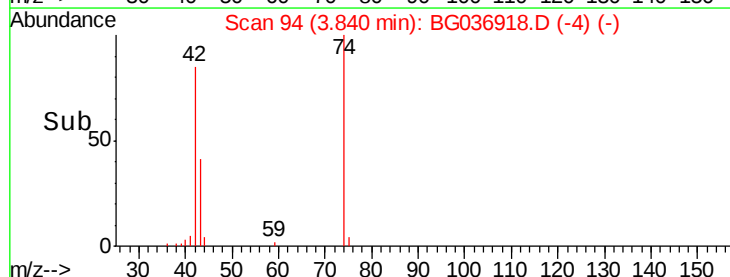
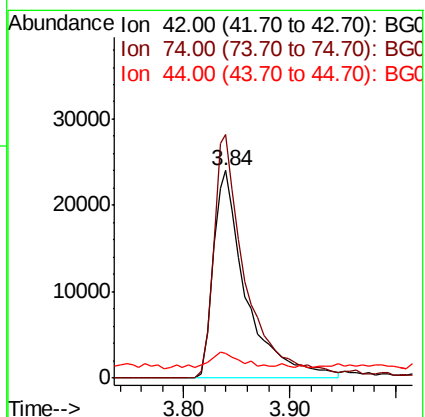
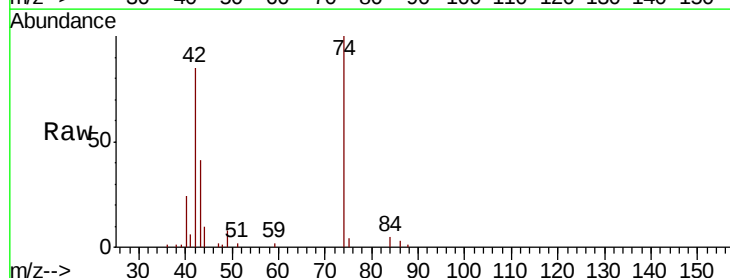
Tgt Ion: 42 Resp: 52128

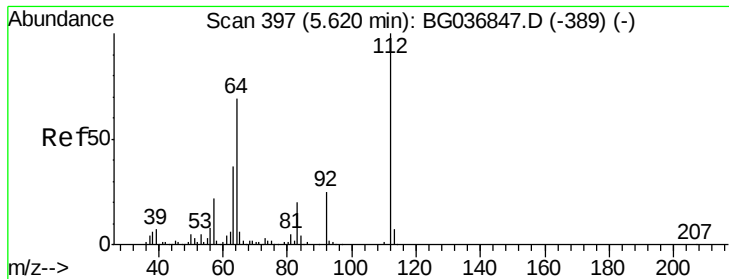
Ion Ratio Lower Upper

42 100

74 117.4 96.6 145.0

44 12.2 7.0 10.4#





#5

2-Fluorophenol

Concen: 88.350 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampled :

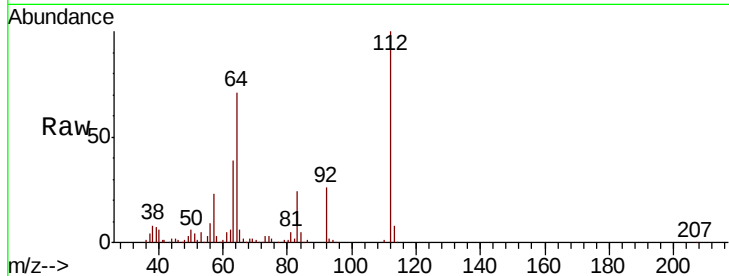
Tot Ion:112 Resp: 167691

Ion Ratio Lower Upper

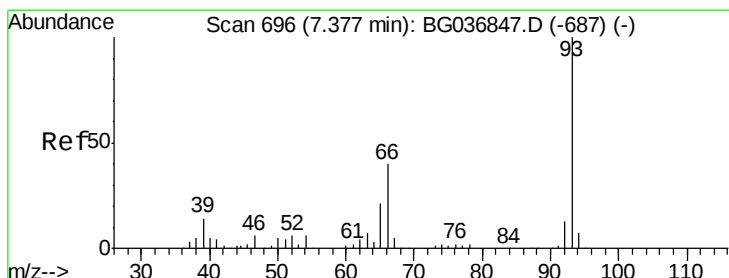
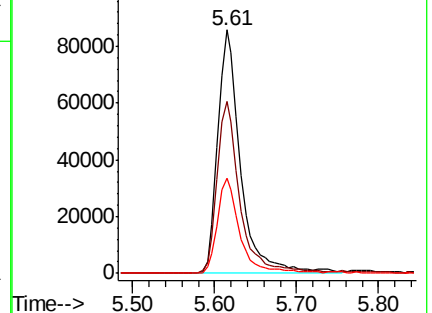
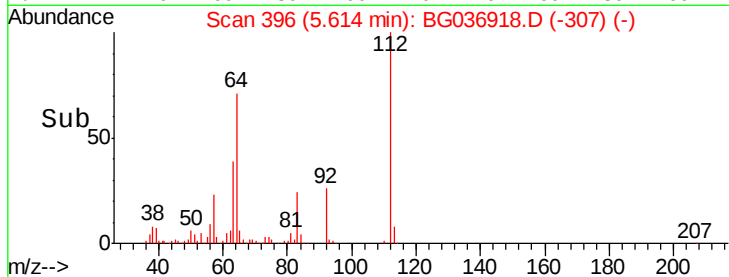
112 100

64 70.6 57.2 85.8

63 39.0 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: 41.658 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

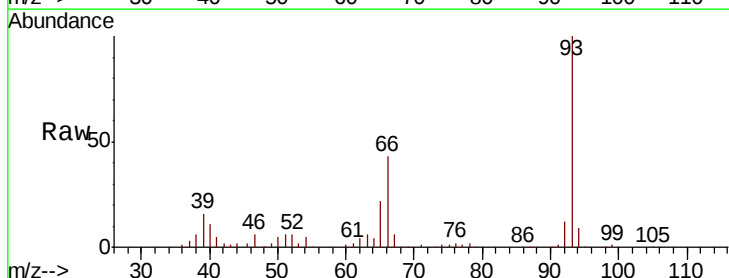
Tgt Ion: 93 Resp: 158733

Ion Ratio Lower Upper

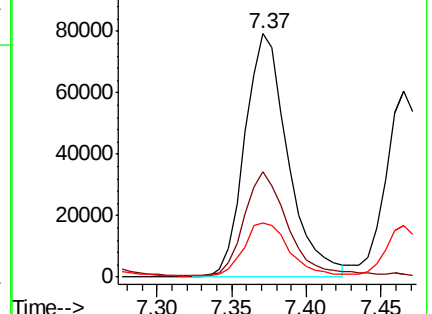
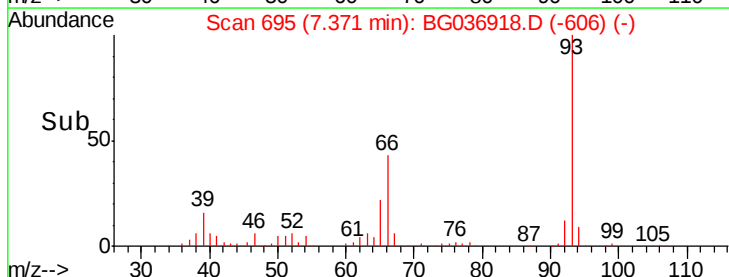
93 100

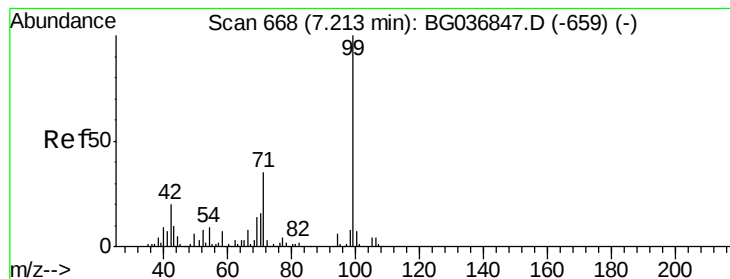
66 43.2 35.0 52.4

65 22.0 17.6 26.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.581 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

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ClientSampleId :

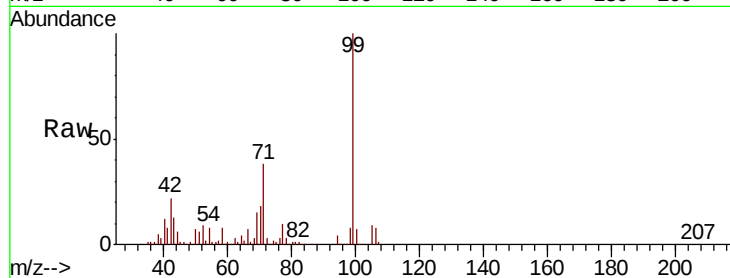
Tot Ion: 99 Resp: 254250

Ion Ratio Lower Upper

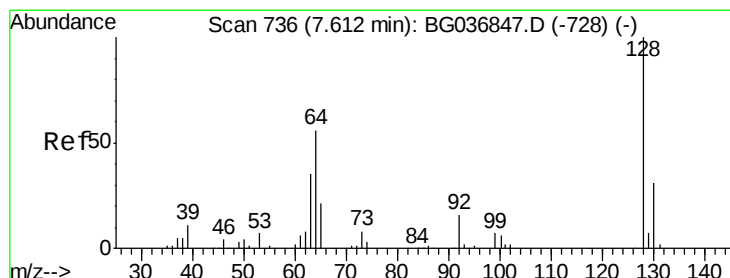
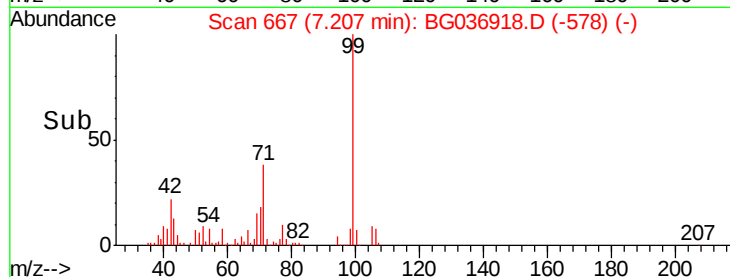
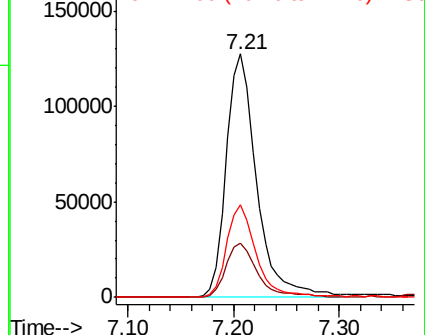
99 100

42 22.4 16.5 24.7

71 37.8 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: 43.746 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

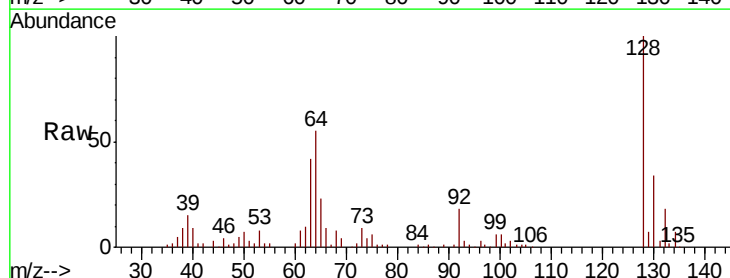
Tgt Ion: 128 Resp: 96409

Ion Ratio Lower Upper

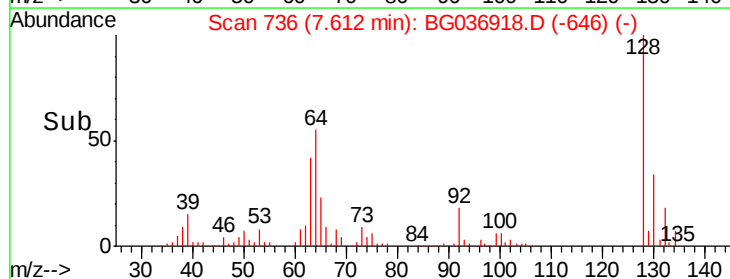
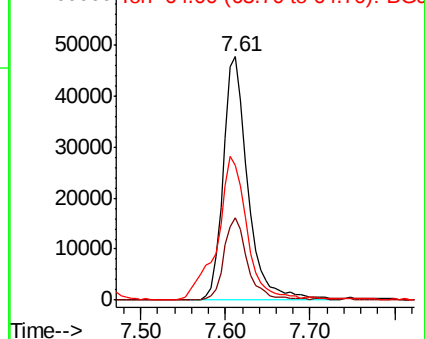
128 100

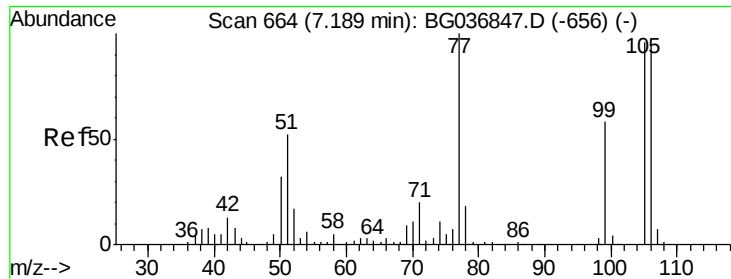
130 33.9 10.0 50.0

64 55.5 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: 42.546 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampled :

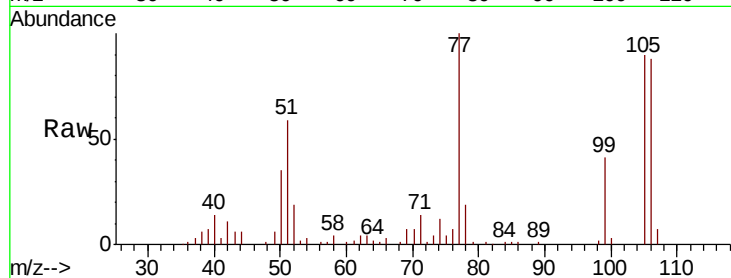
Tot Ion: 77 Resp: 82557

Ion Ratio Lower Upper

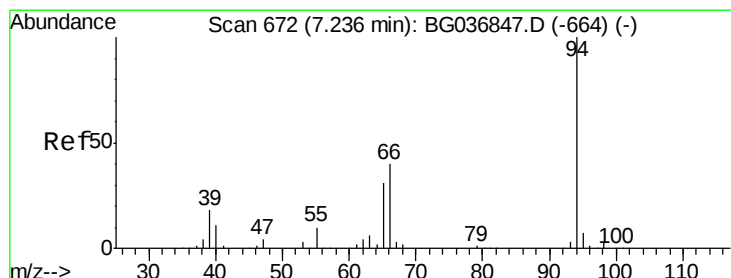
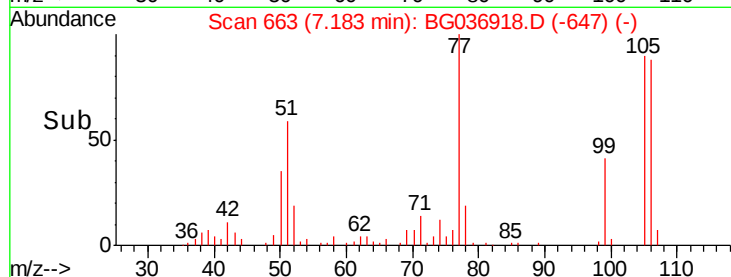
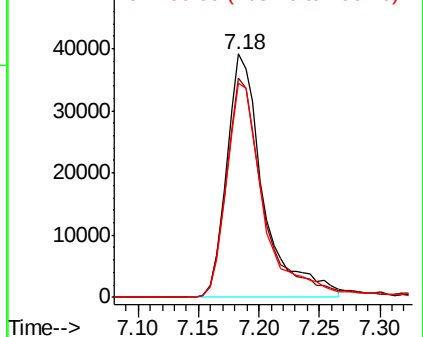
77 100

105 90.1 70.5 110.5

106 87.9 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: 44.763 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

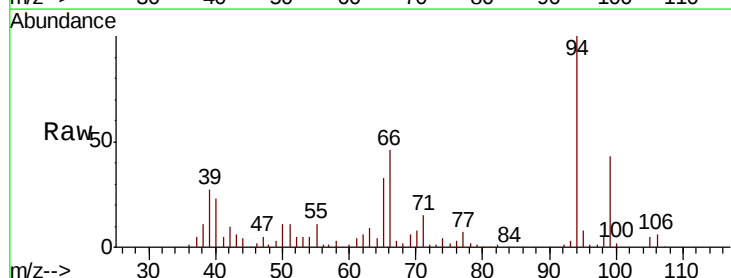
Tgt Ion: 94 Resp: 135664

Ion Ratio Lower Upper

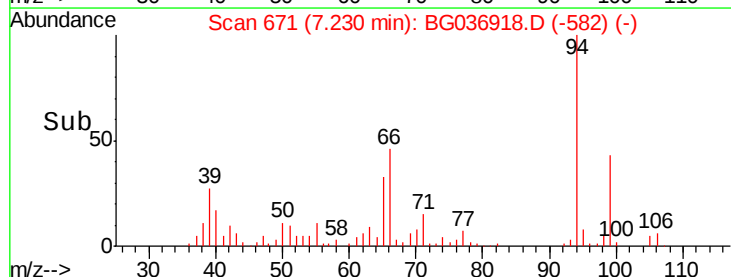
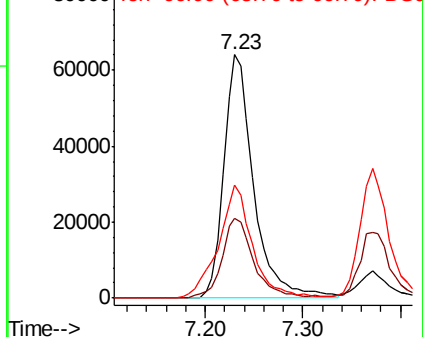
94 100

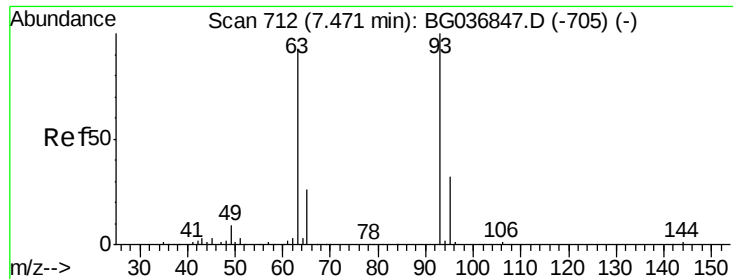
65 33.0 11.5 51.5

66 46.5 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

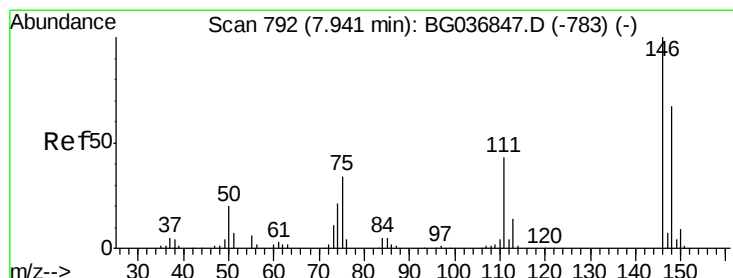
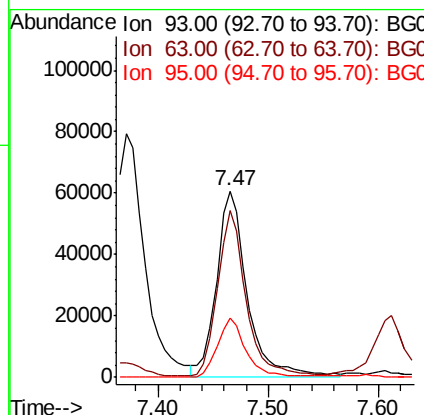
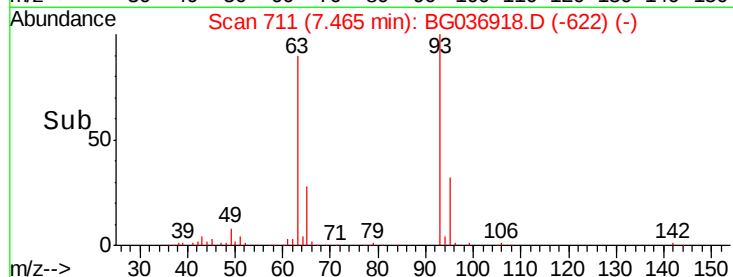
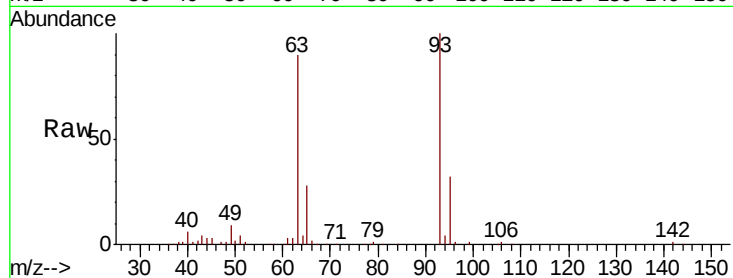




#11
 bis(2-Chloroethyl)ether
 Concen: 41.574 ng
 RT: 7.47 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

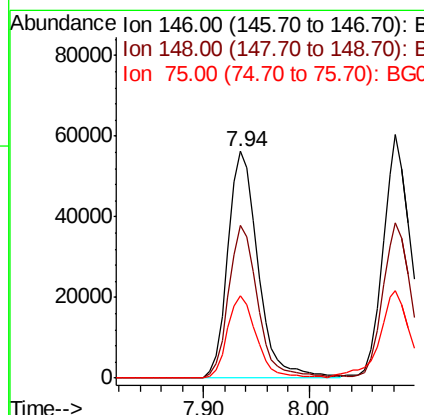
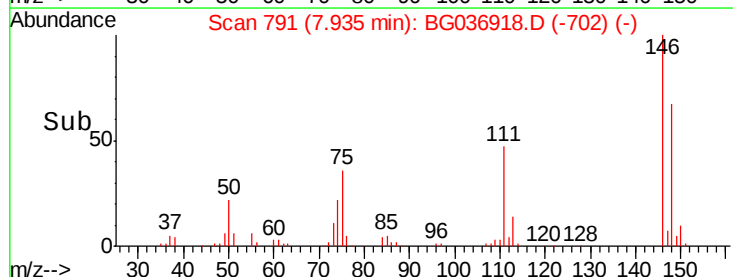
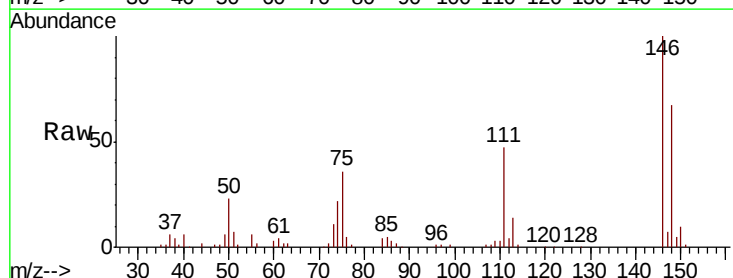
Instrument :
 BNA_G
 ClientSampleId :

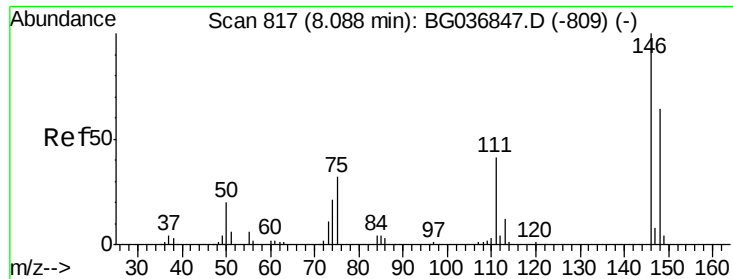
Tot Ion: 93 Resp: 116550
 Ion Ratio Lower Upper
 93 100
 63 89.6 69.9 109.9
 95 31.7 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 41.218 ng
 RT: 7.94 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion: 146 Resp: 111365
 Ion Ratio Lower Upper
 146 100
 148 67.2 53.8 80.6
 75 36.2 27.2 40.8

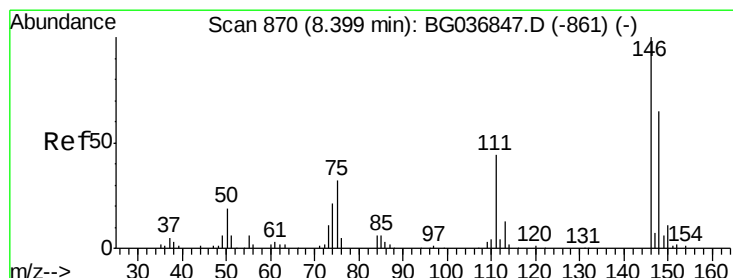
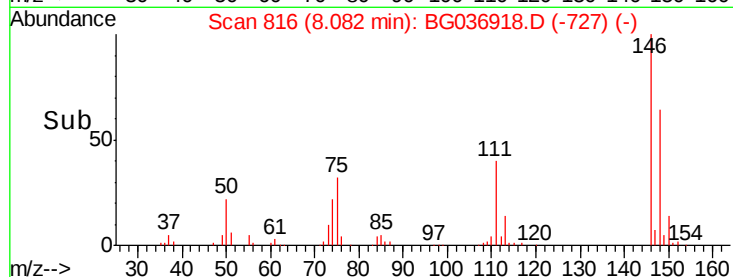
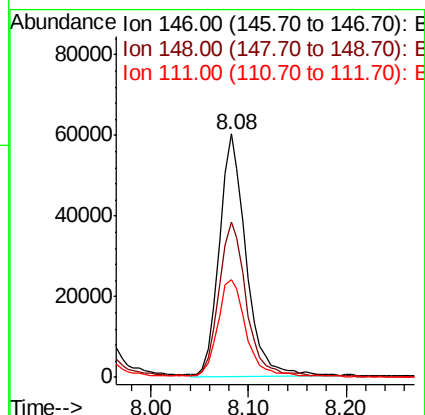
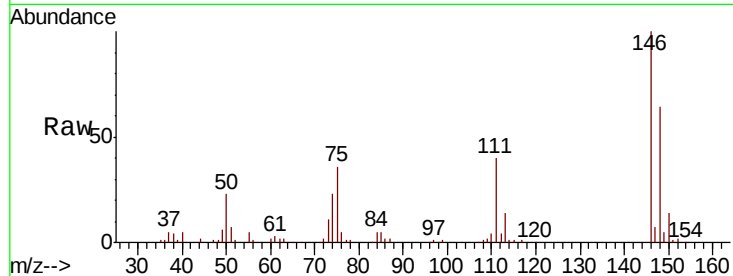




#13
 1,4-Dichlorobenzene
 Concen: 40.974 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

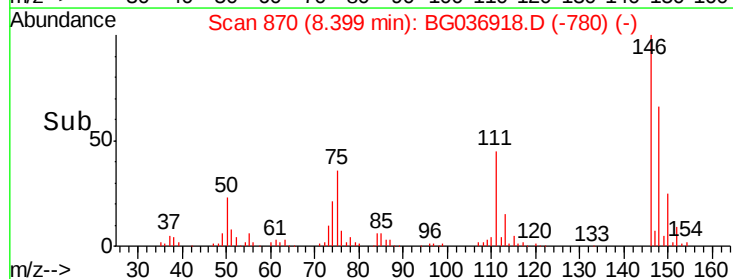
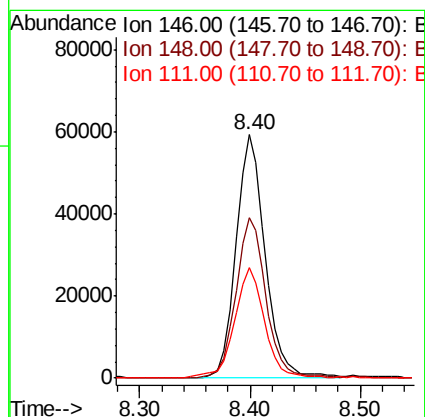
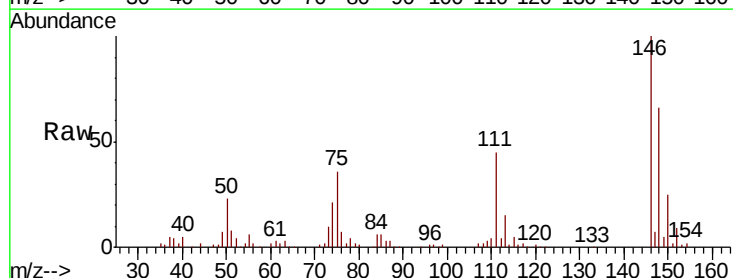
Instrument :
 BNA_G
 ClientSampleId :

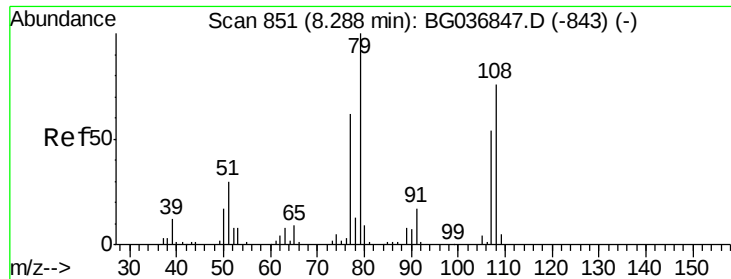
Tot Ion:146 Resp: 113292
 Ion Ratio Lower Upper
 146 100
 148 63.8 53.9 80.9
 111 40.3 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 41.067 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion:146 Resp: 110038
 Ion Ratio Lower Upper
 146 100
 148 66.1 55.0 82.6
 111 45.4 34.6 51.8





#15

Benzyl Alcohol

Concen: 42.554 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampleId :

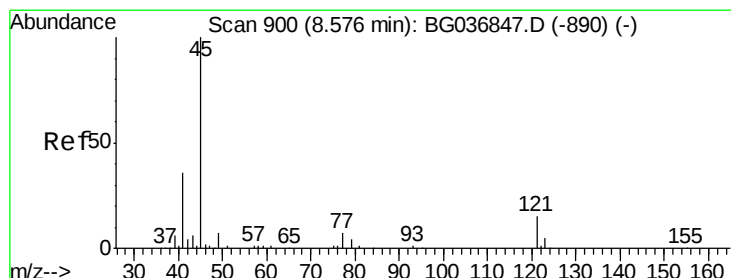
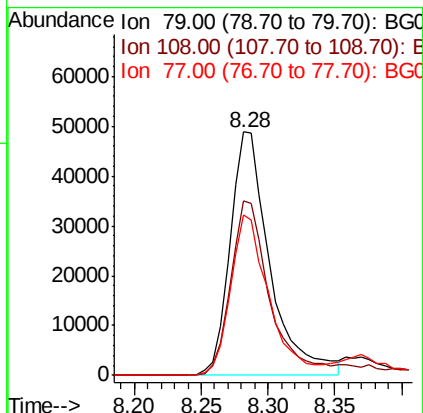
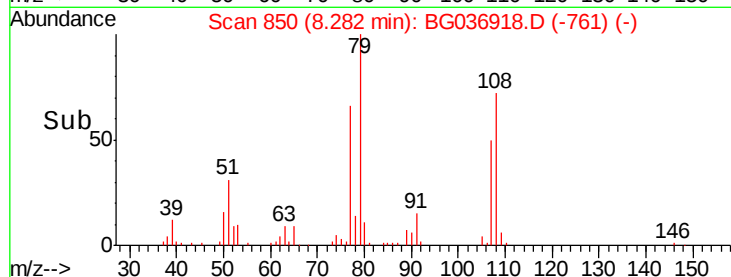
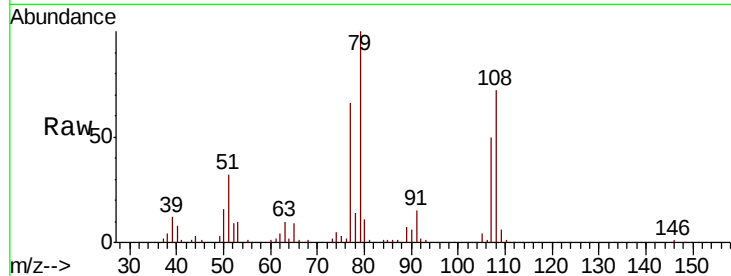
Tot Ion: 79 Resp: 101395

Ion Ratio Lower Upper

79 100

108 71.7 55.9 83.9

77 65.8 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.587 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

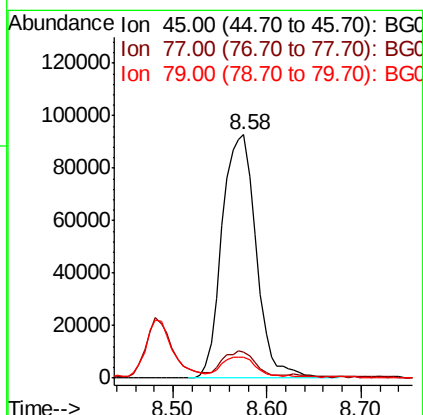
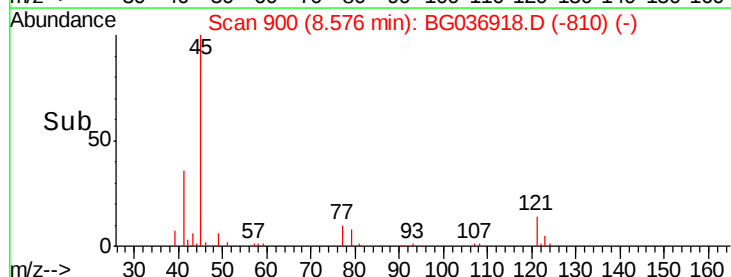
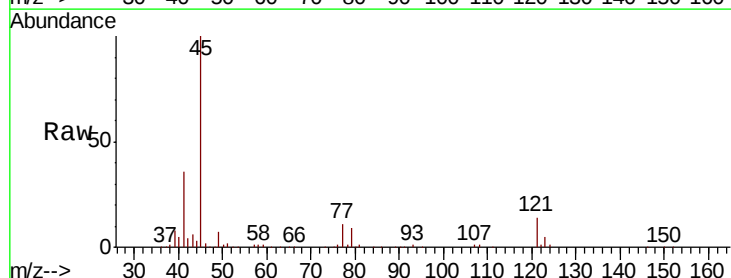
Tgt Ion: 45 Resp: 234591

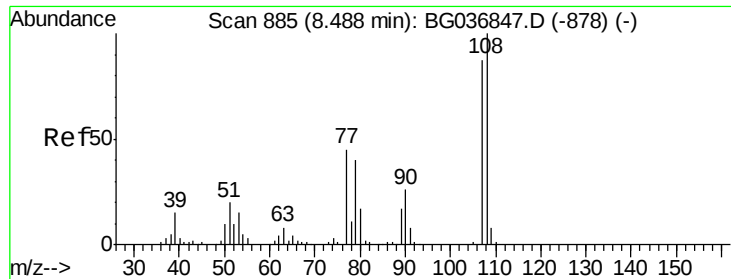
Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.5

79 8.5 0.0 27.9





#17

2-Methylphenol

Concen: 42.101 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 88878

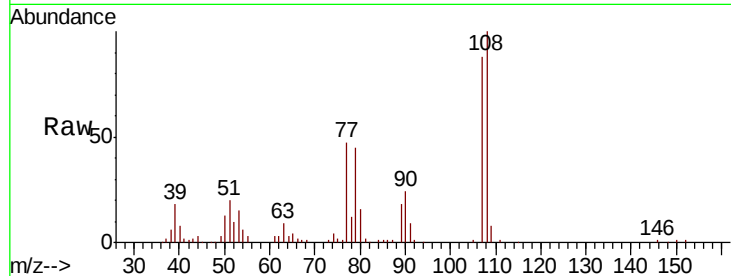
Ion Ratio Lower Upper

107 100

108 114.0 86.7 130.1

77 53.6 39.0 58.4

79 50.9 36.6 54.8

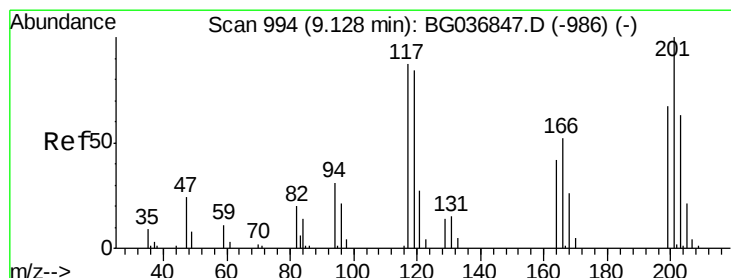
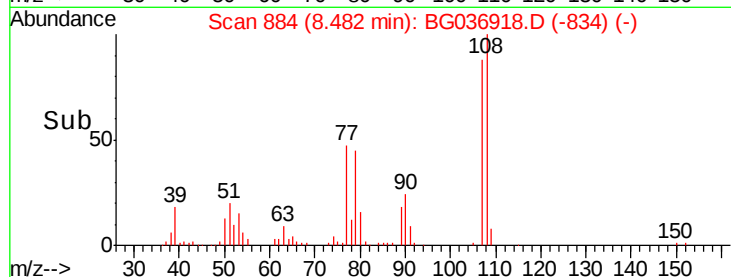
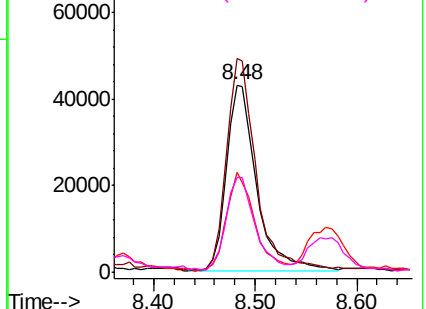


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 43.028 ng

RT: 9.13 min Scan# 994

Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

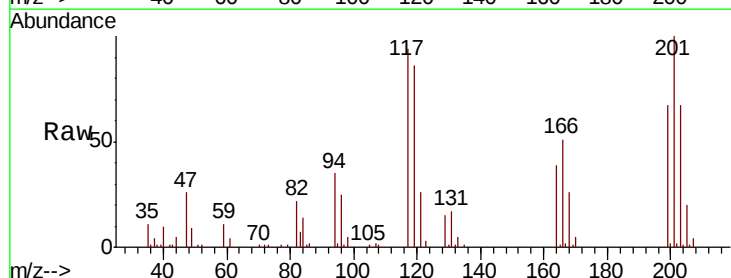
Tgt Ion:117 Resp: 43781

Ion Ratio Lower Upper

117 100

119 91.1 76.8 115.2

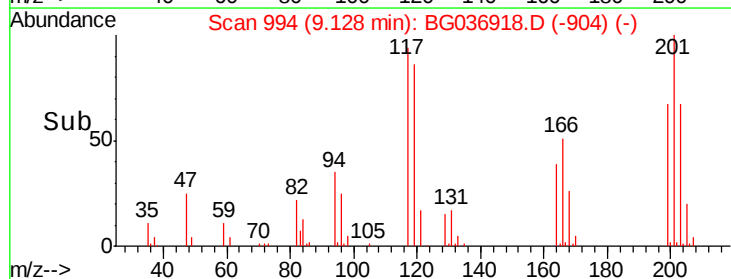
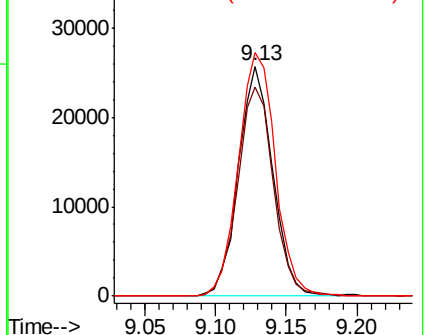
201 106.0 85.7 128.5

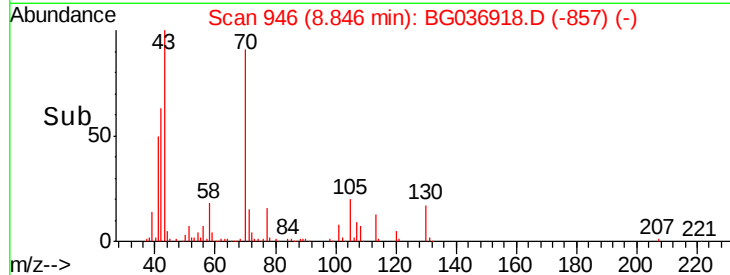
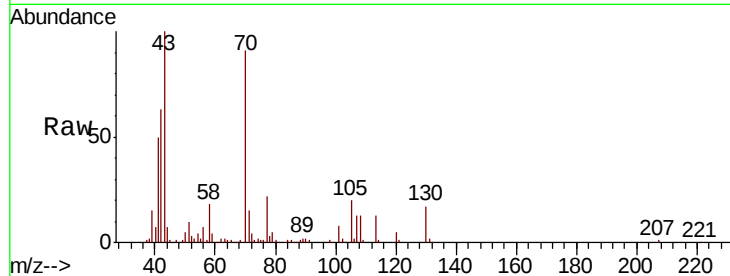
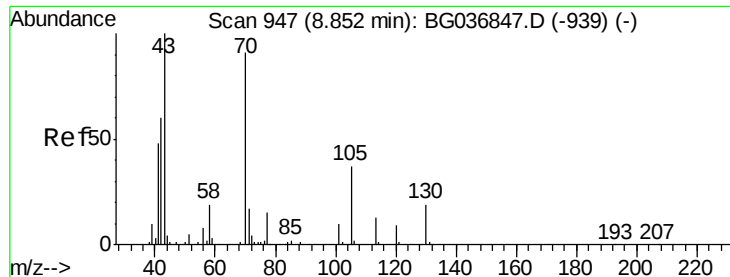


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

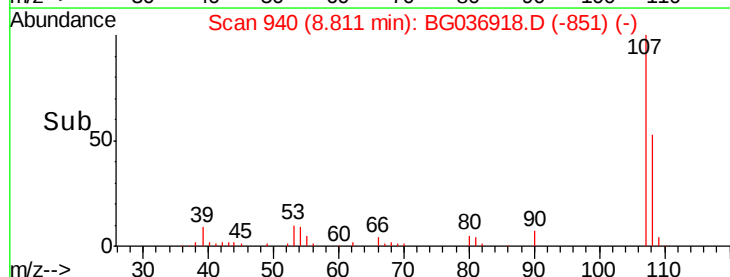
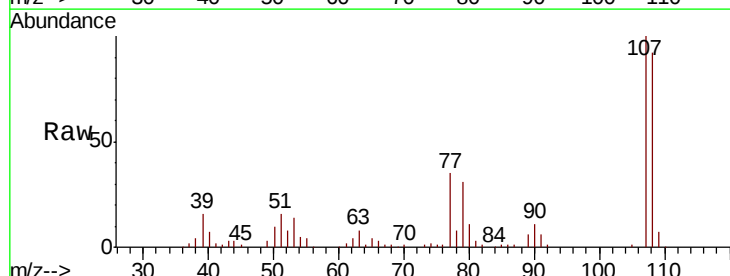
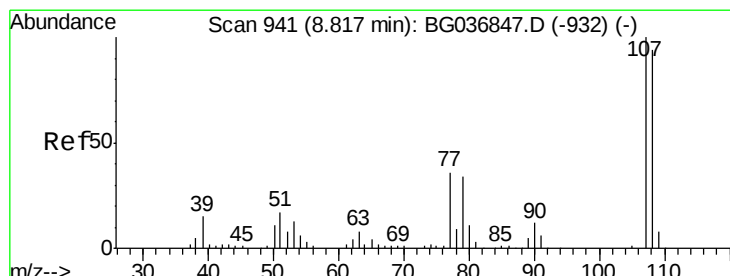
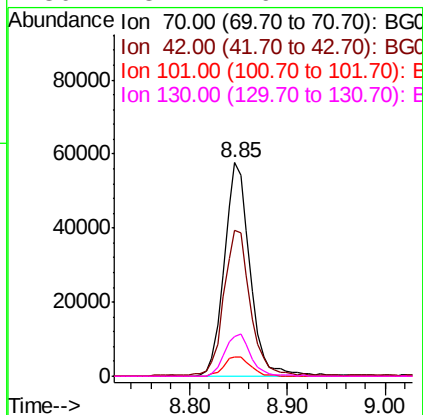




#19
n-Nitroso-di-n-propylamine
Concen: 42.979 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

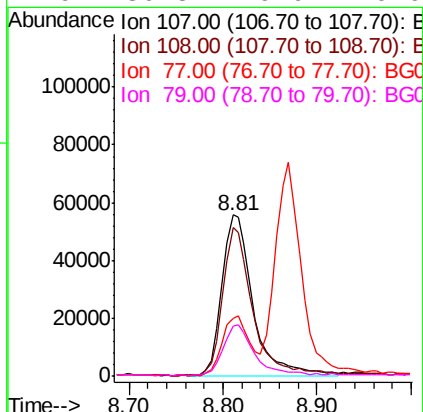
Instrument :
BNA_G
ClientSampleId :

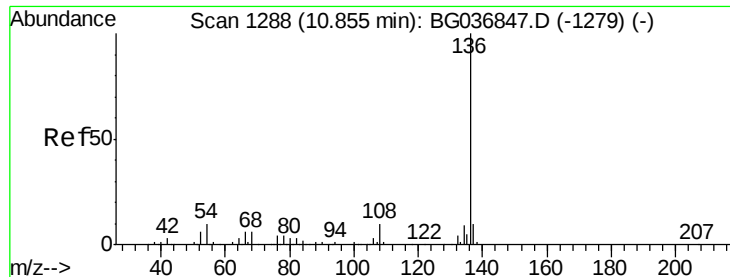
Tot Ion:	70	Resp:	104993
Ion	Ratio	Lower	Upper
70	100		
42	68.6	56.2	84.4
101	9.0	7.8	11.6
130	18.7	16.2	24.2



#20
3+4-Methylphenols
Concen: 44.009 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion:	107	Resp:	129250
Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.0	108.0
77	35.5	15.6	55.6
79	30.8	9.9	49.9

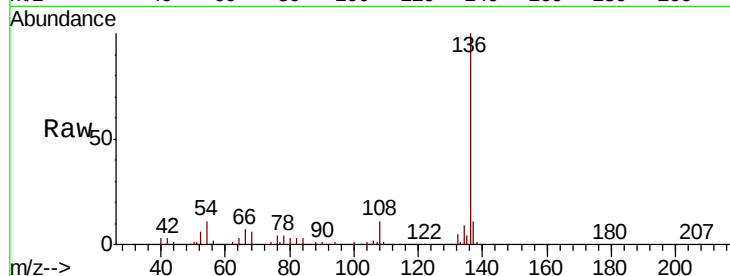




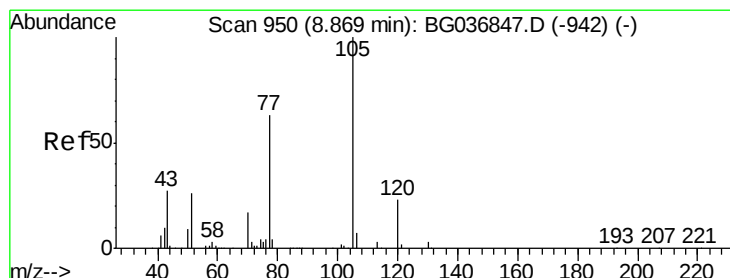
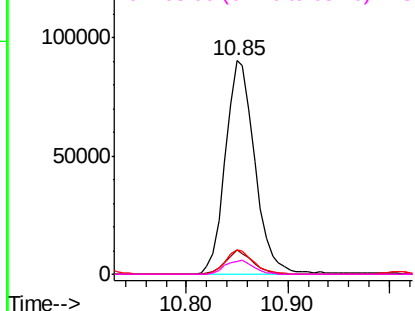
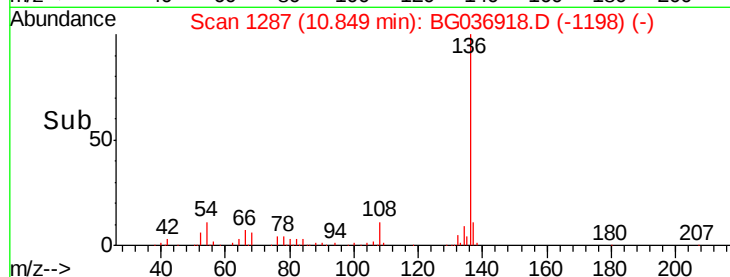
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	182177
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.8 13.2
54	11.1	9.2 13.8
68	5.7	5.8 8.6#

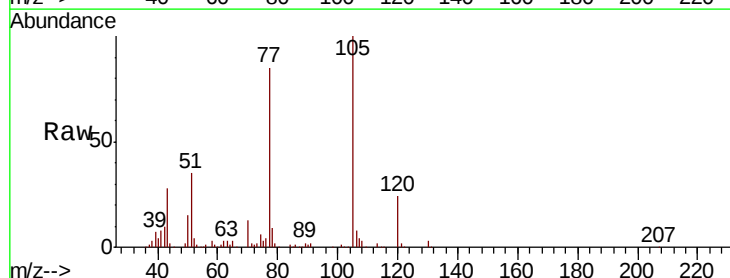


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

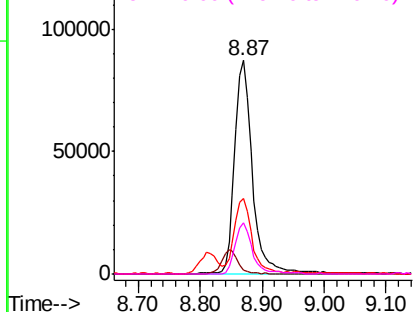
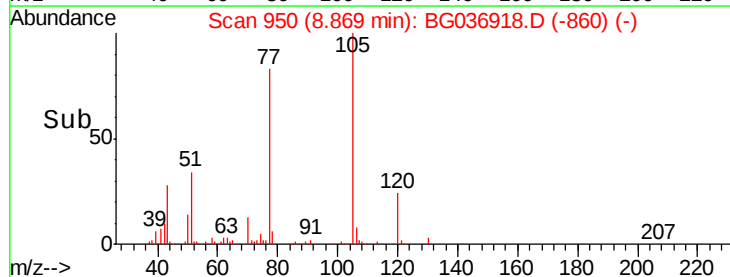


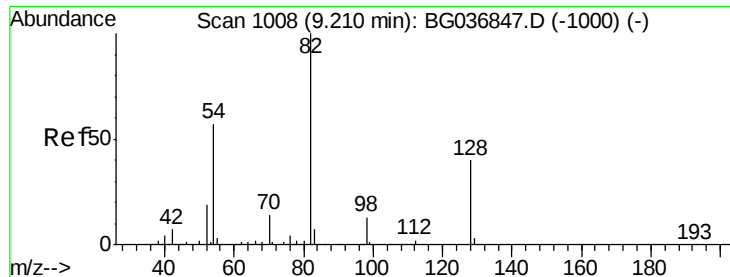
#22
Acetophenone
Concen: 41.040 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion:105	Resp:	175695
Ion Ratio	Lower	Upper
105	100	
71	1.9	2.4 3.6#
51	35.1	25.9 38.9
120	23.9	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

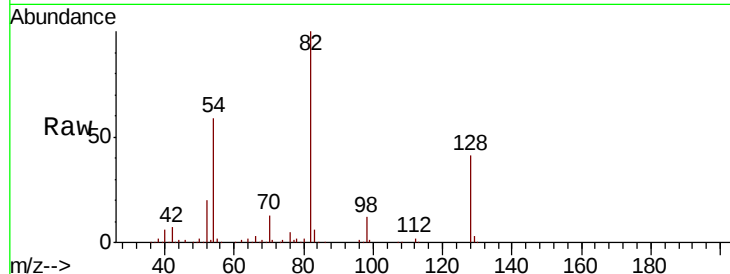




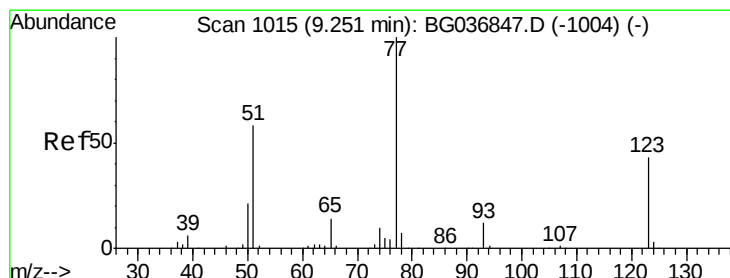
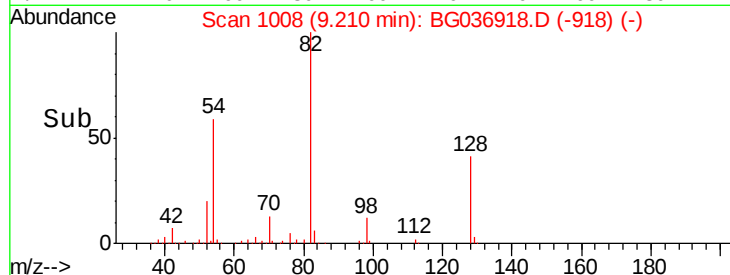
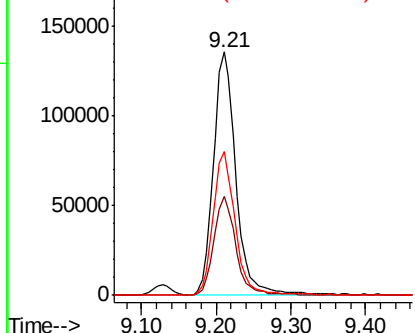
#23
 Nitrobenzene-d5
 Concen: 83.191 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.3	49.9
54	58.9	45.1	67.7

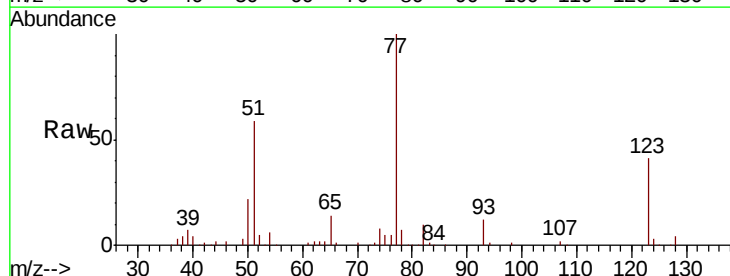


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

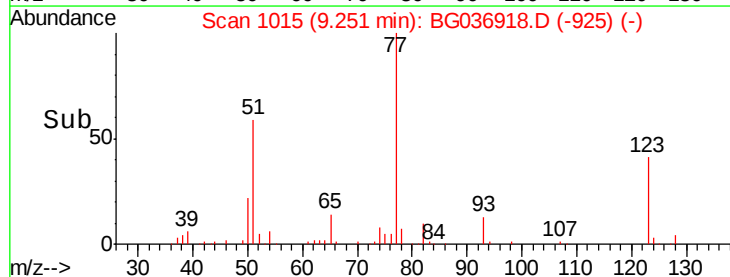
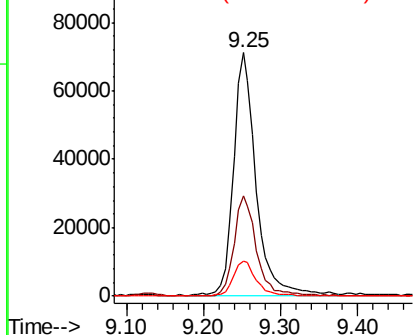


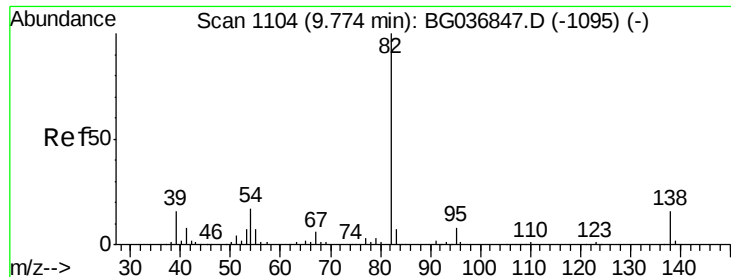
#24
 Nitrobenzene
 Concen: 39.600 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.2	32.4	48.6
65	14.4	11.5	17.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.069 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampleId :

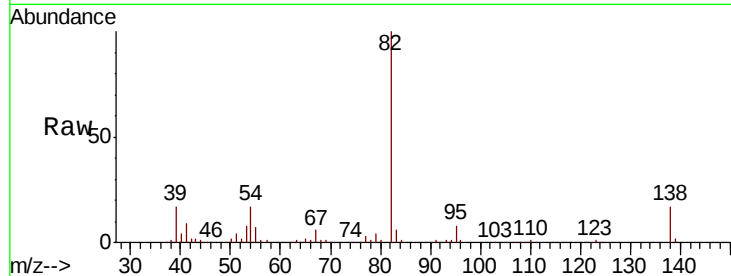
Tot Ion: 82 Resp: 255288

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

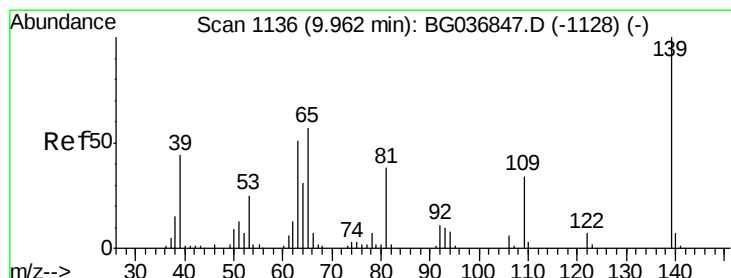
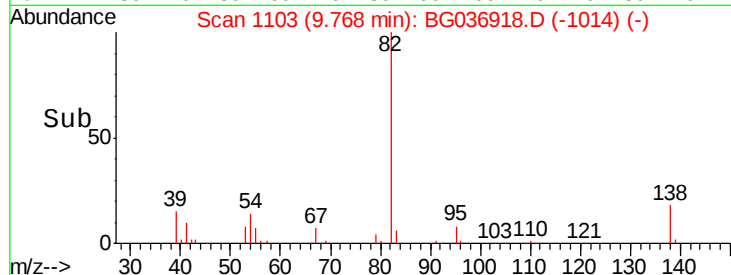
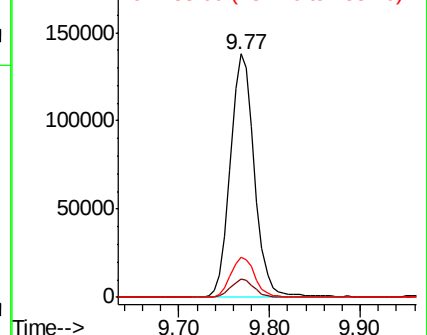
138 16.7 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BG036847.D (-1095) (-)

Ion 95.00 (94.70 to 95.70): BG036847.D (-1095) (-)

Ion 138.00 (137.70 to 138.70): BG036847.D (-1095) (-)



#26

2-Nitrophenol

Concen: 42.046 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

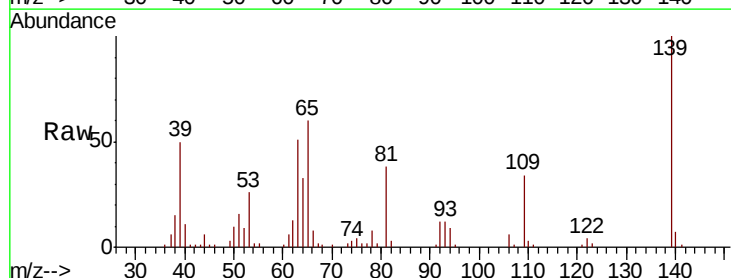
Tgt Ion: 139 Resp: 60886

Ion Ratio Lower Upper

139 100

109 34.4 27.4 41.0

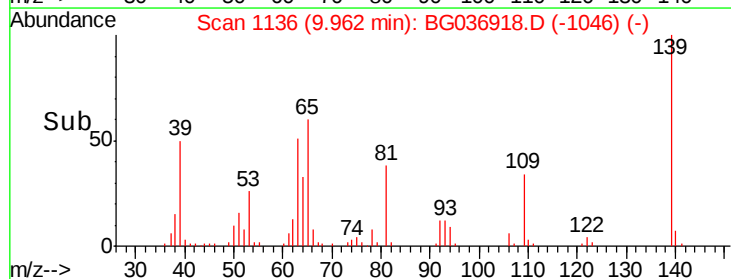
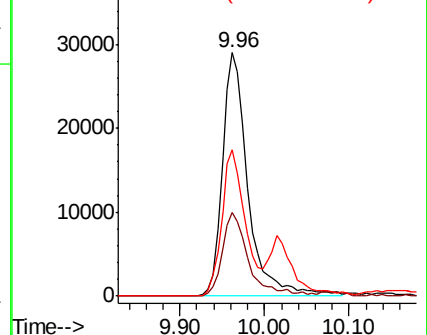
65 60.1 47.8 71.6

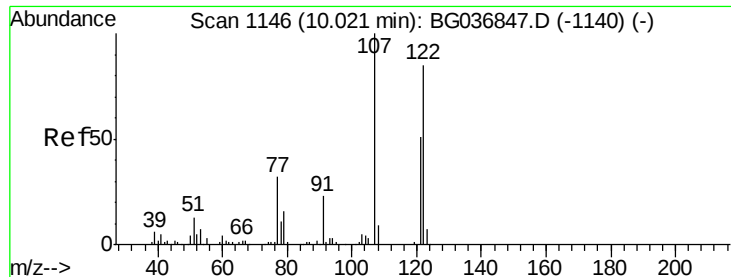


Abundance Ion 139.00 (138.70 to 139.70): BG036847.D (-1128) (-)

Ion 109.00 (108.70 to 109.70): BG036847.D (-1128) (-)

Ion 65.00 (64.70 to 65.70): BG036847.D (-1128) (-)

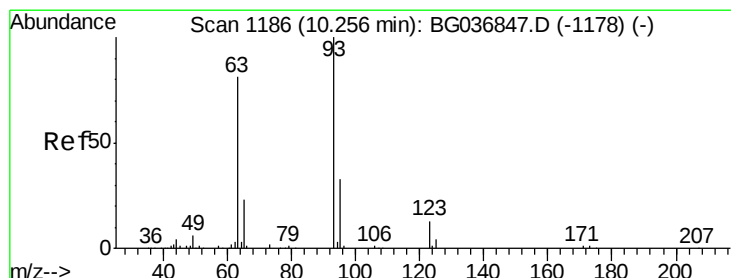
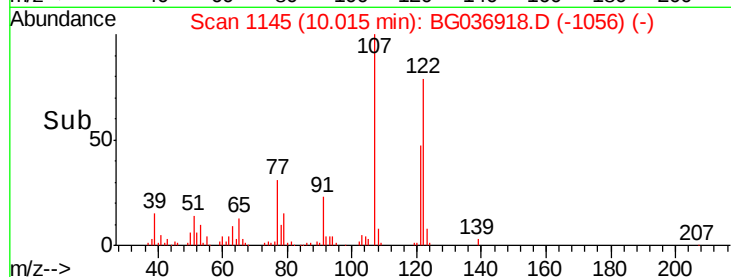
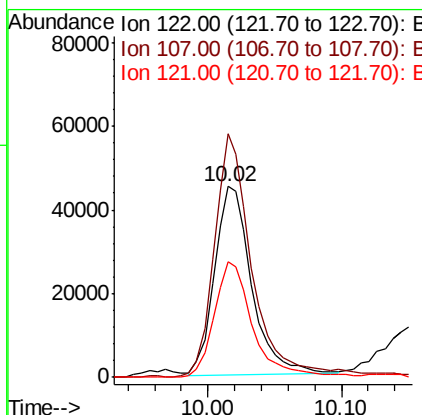
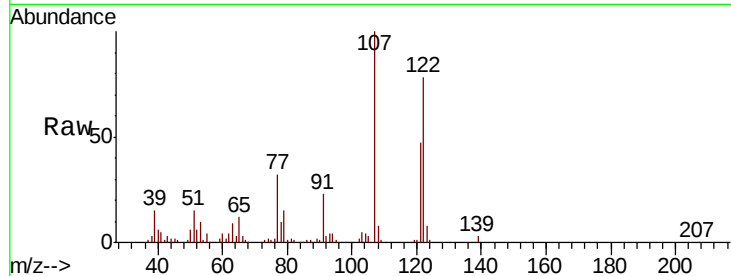




#27
 2,4-Dimethylphenol
 Concen: 38.978 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

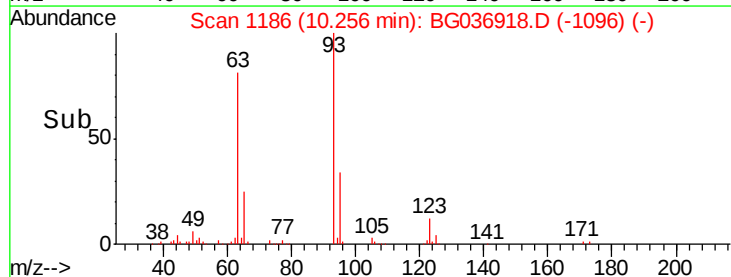
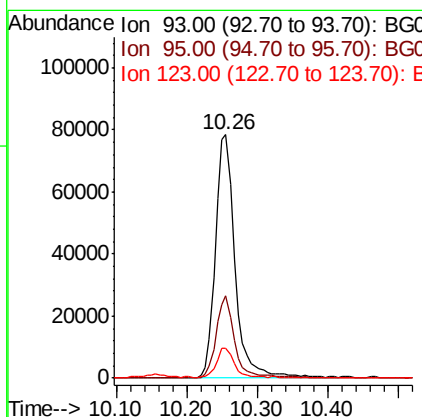
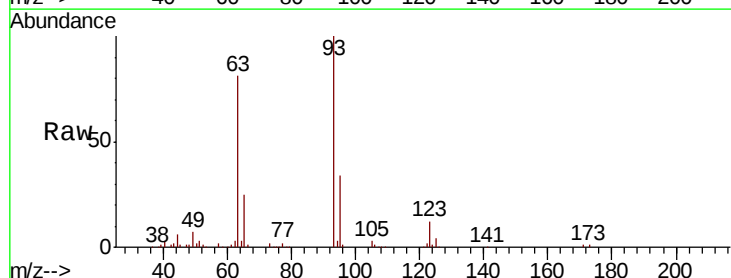
Instrument :
 BNA_G
 ClientSampleId :

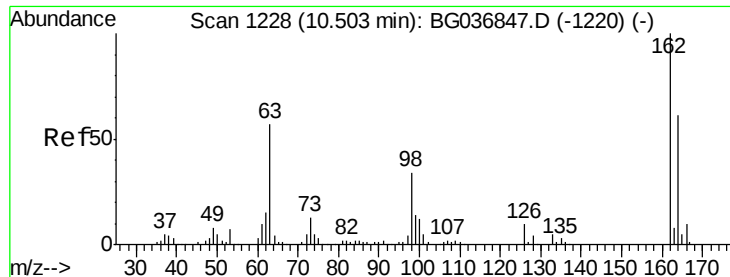
Tot Ion:122 Resp: 87921
 Ion Ratio Lower Upper
 122 100
 107 127.5 96.0 144.0
 121 60.2 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.653 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion: 93 Resp: 152096
 Ion Ratio Lower Upper
 93 100
 95 33.8 25.2 37.8
 123 12.1 8.6 12.8

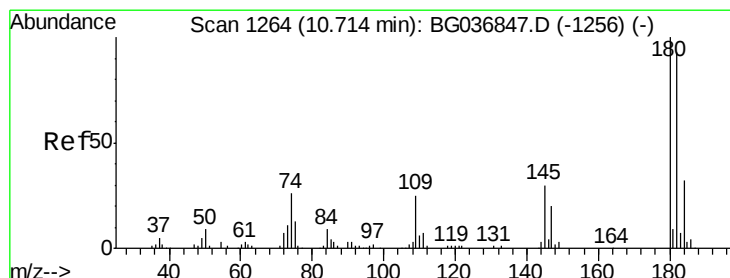
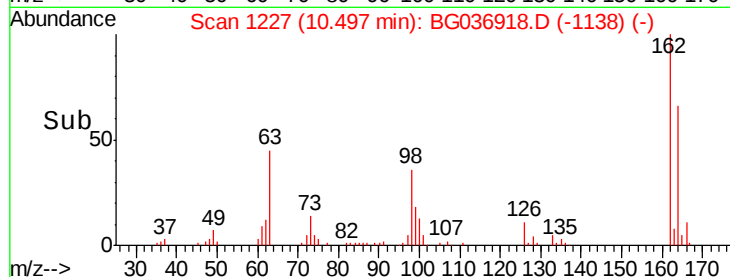
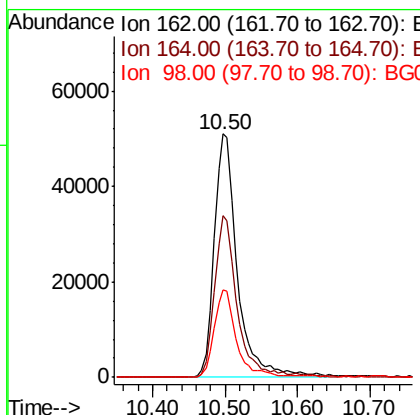
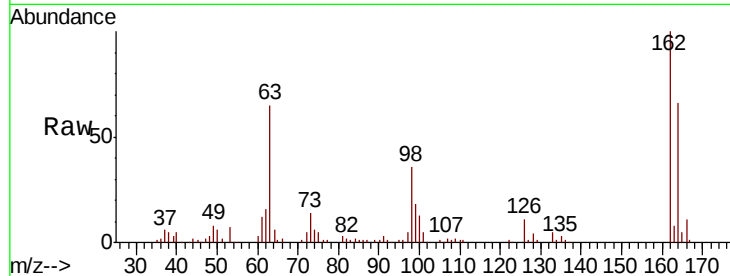




#29
2,4-Dichlorophenol
Concen: 43.278 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

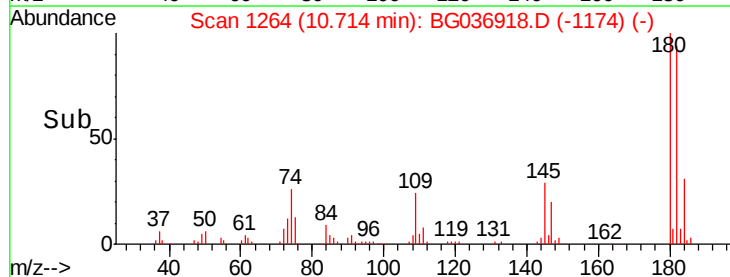
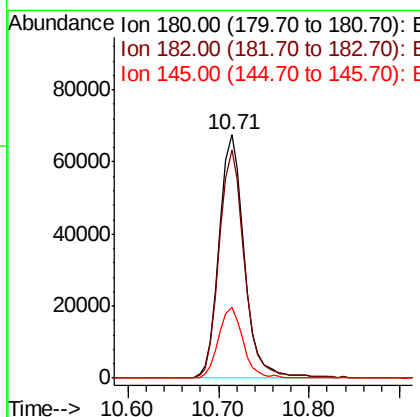
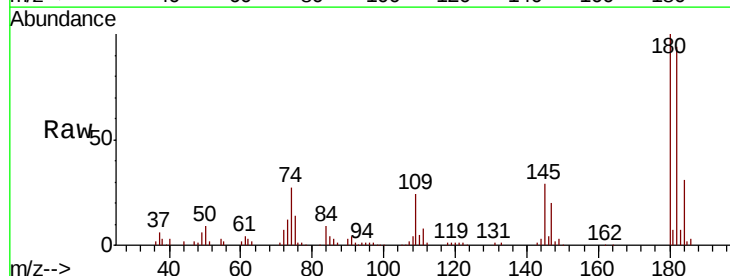
Instrument :
BNA_G
ClientSampleId :

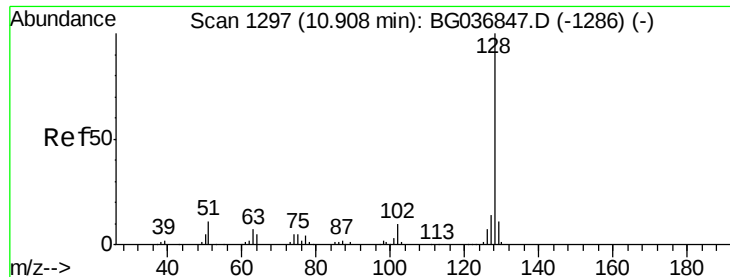
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	47.6	87.6
98	36.1	19.2	59.2



#30
1,2,4-Trichlorobenzene
Concen: 39.609 ng
RT: 10.71 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.0	114.0
145	29.3	22.9	34.3





#31

Naphthalene

Concen: 39.488 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampleId :

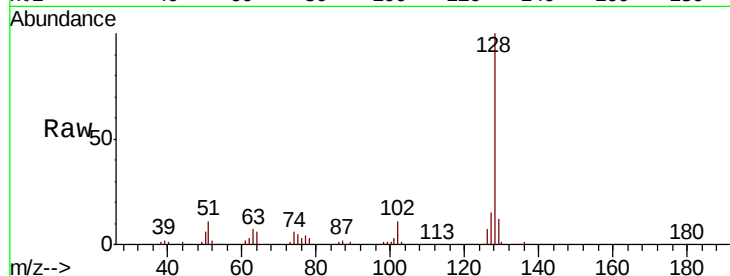
Tot Ion:128 Resp: 342290

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

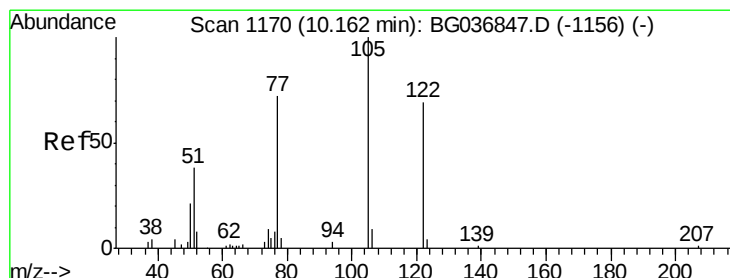
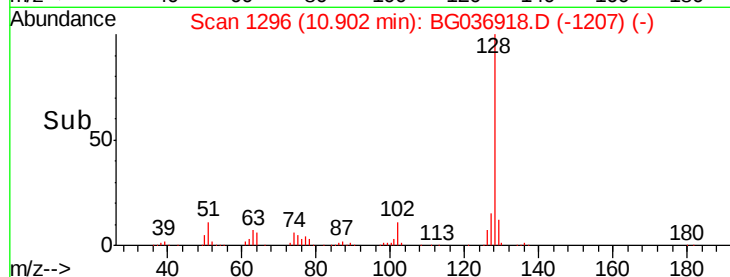
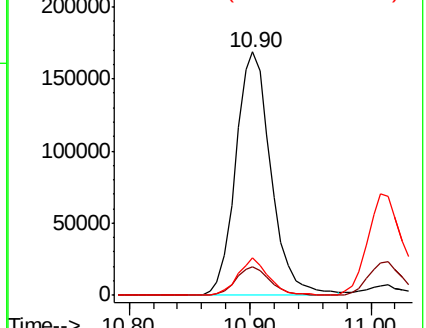
127 15.2 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 25.673 ng

RT: 10.16 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

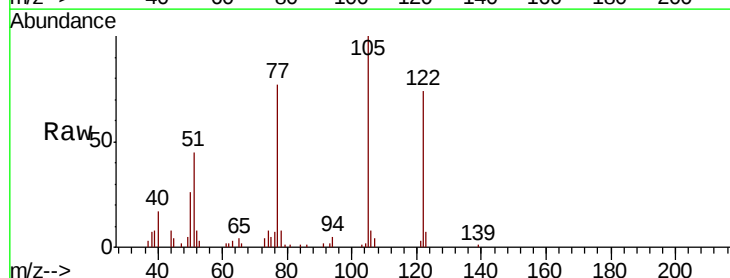
Tgt Ion:122 Resp: 39046

Ion Ratio Lower Upper

122 100

105 134.7 108.1 148.1

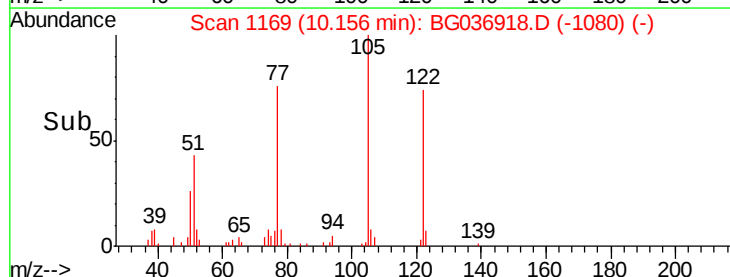
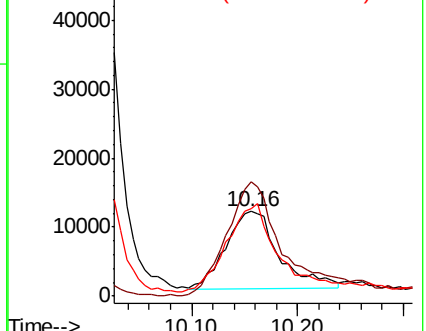
77 104.1 76.3 116.3

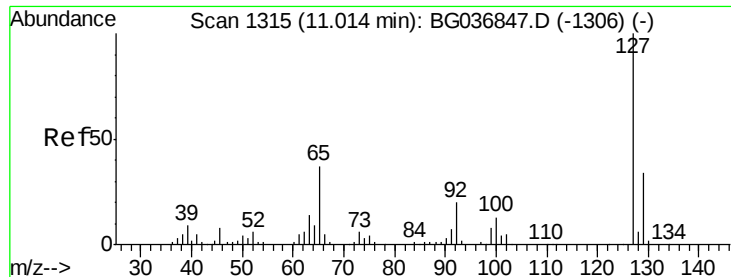


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

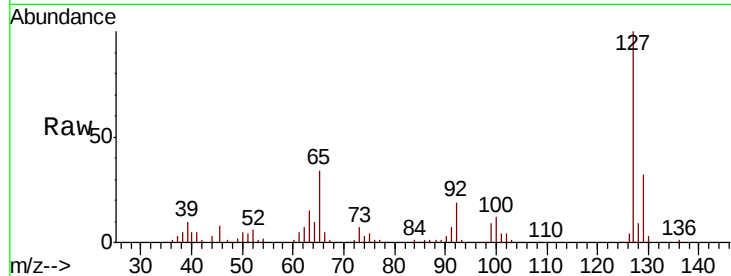




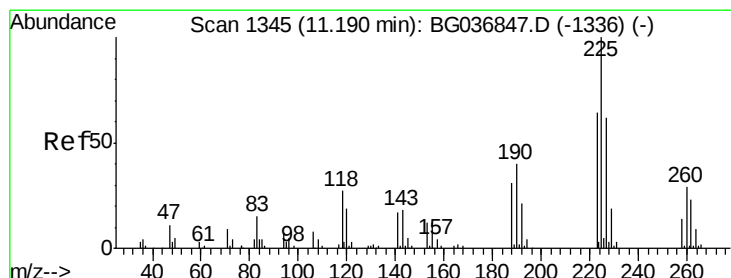
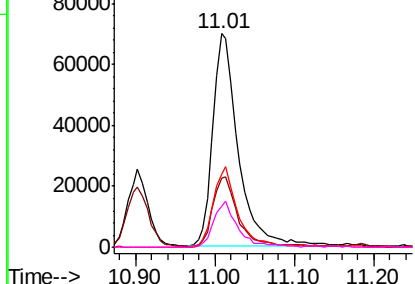
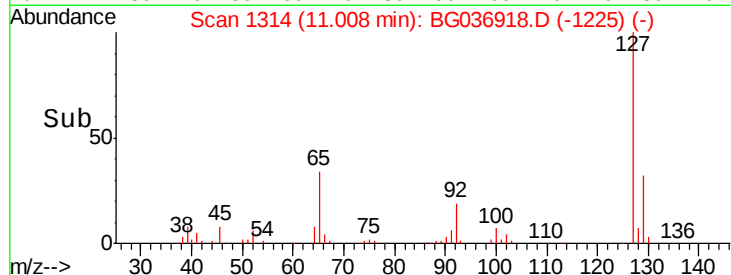
#33
4-Chloroaniline
Concen: 39.642 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	156233
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	34.5	27.5	41.3
92	19.4	16.2	24.2

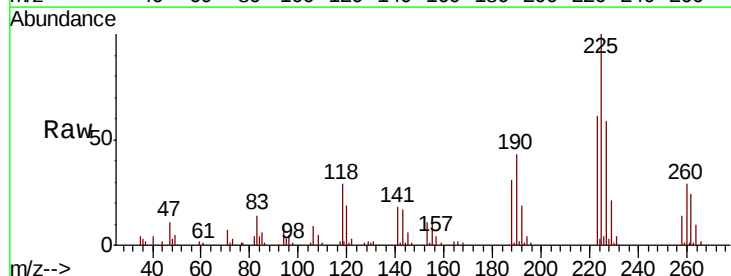


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

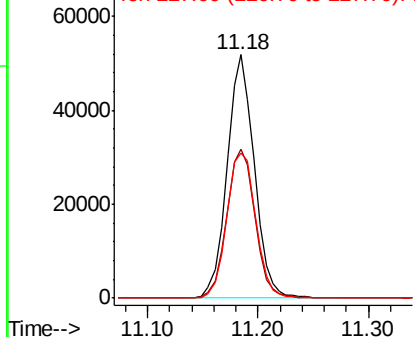
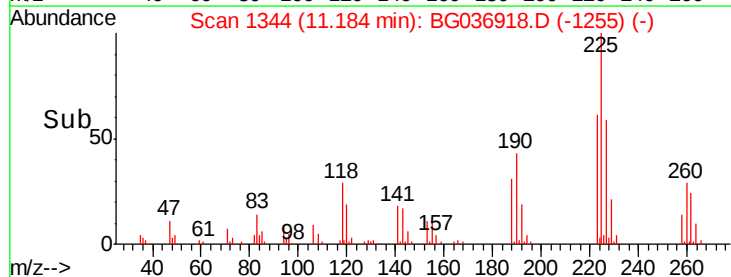


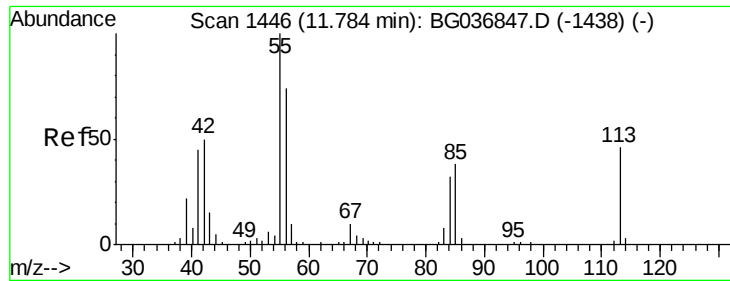
#34
Hexachlorobutadiene
Concen: 39.504 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion:	225	Resp:	89397
Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.8	77.8
227	59.5	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: 40.753 ng

RT: 11.78 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampled :

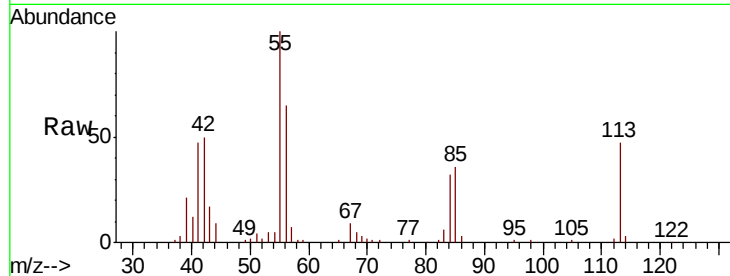
Tot Ion:113 Resp: 43860

Ion Ratio Lower Upper

113 100

55 214.1 197.7 237.7

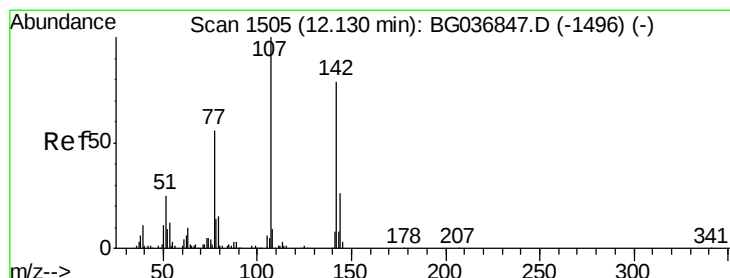
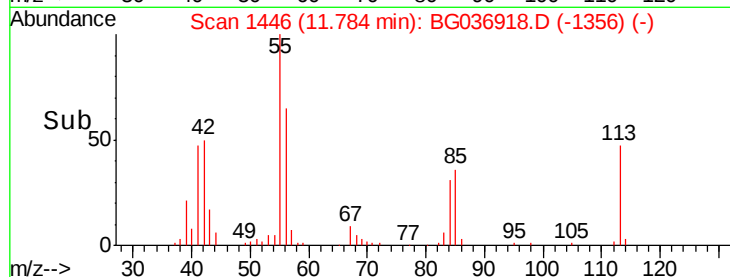
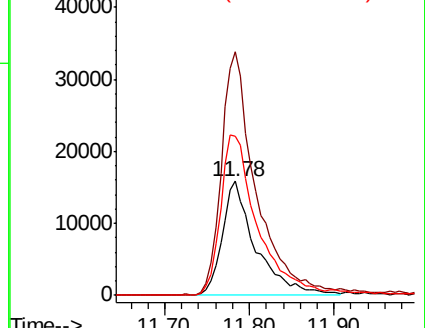
56 140.1 131.7 171.7



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: 44.081 ng

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

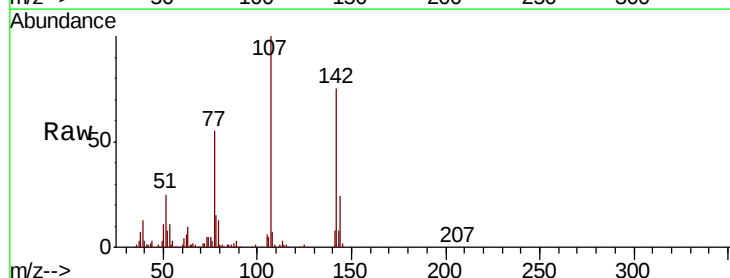
Tgt Ion:107 Resp: 137533

Ion Ratio Lower Upper

107 100

144 24.2 19.5 29.3

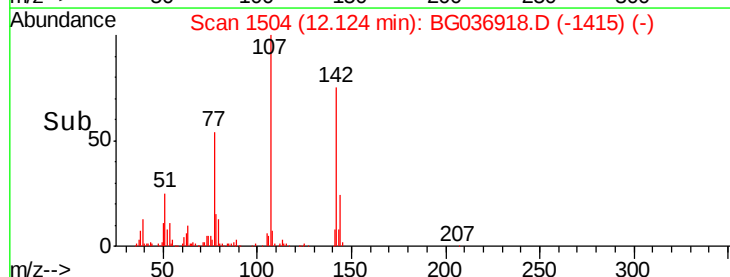
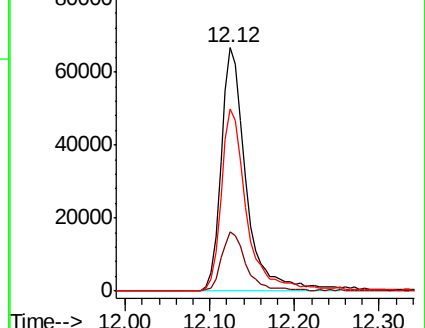
142 75.0 62.4 93.6

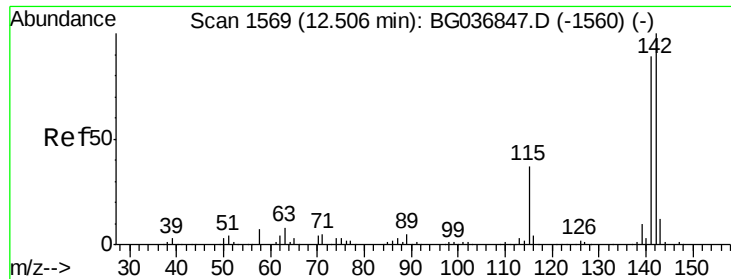


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

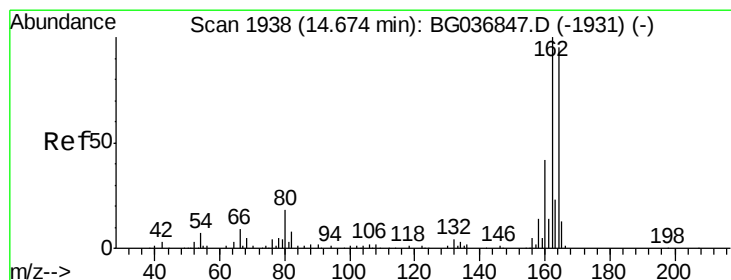
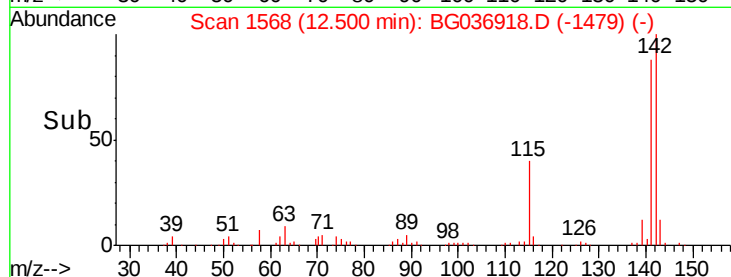
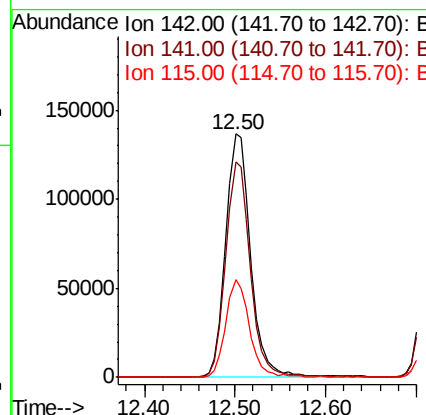
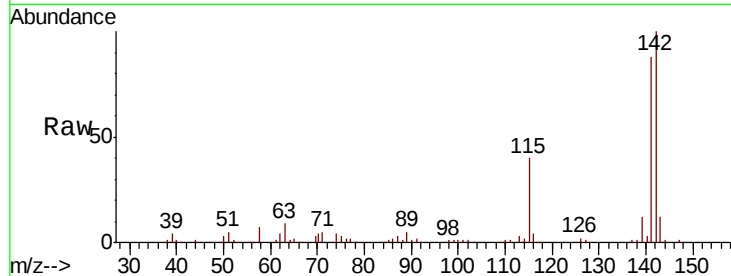




#37
 2-Methylnaphthalene
 Concen: 39.704 ng
 RT: 12.50 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

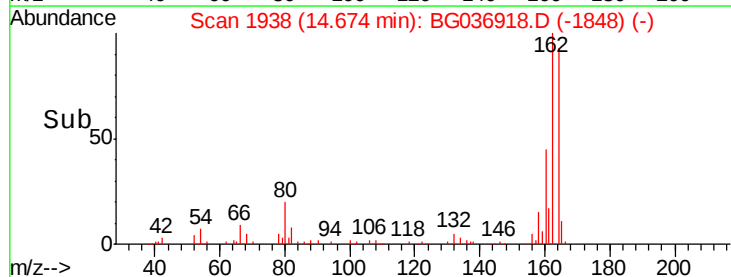
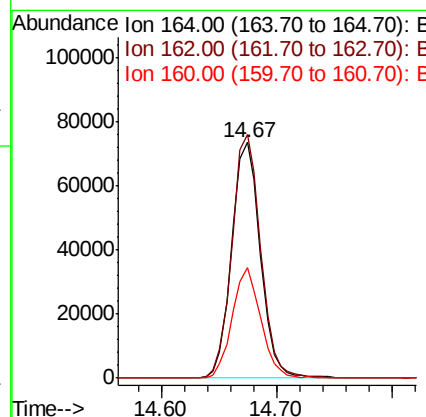
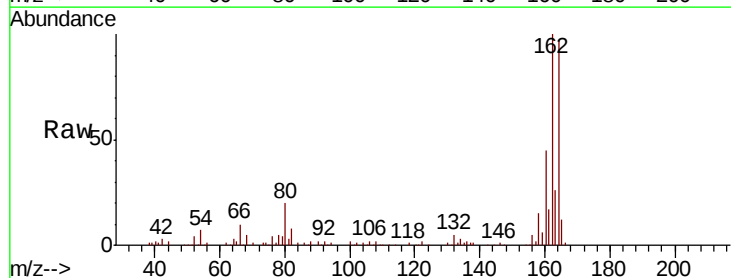
Instrument :
 BNA_G
 ClientSampleId :

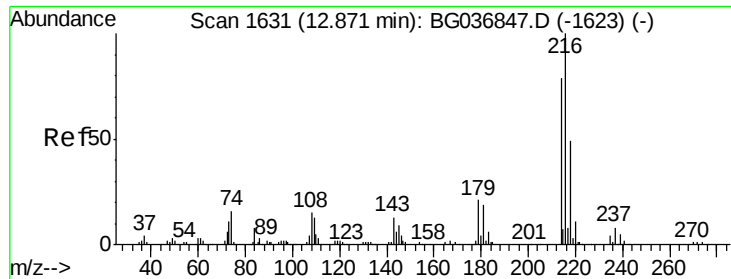
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	68.5	102.7
115	40.0	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.7	121.1
160	46.8	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.163 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 173056

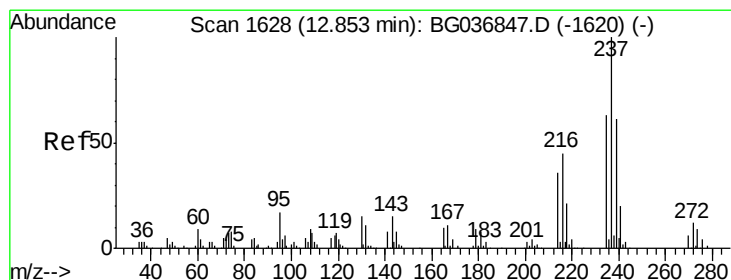
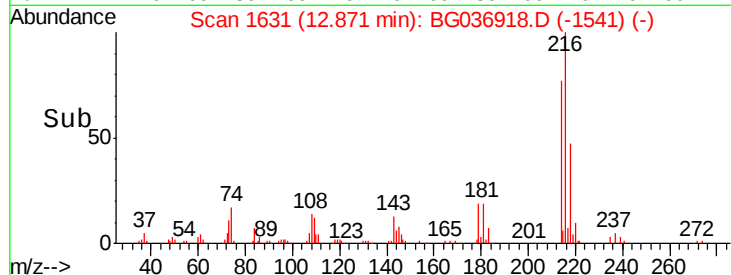
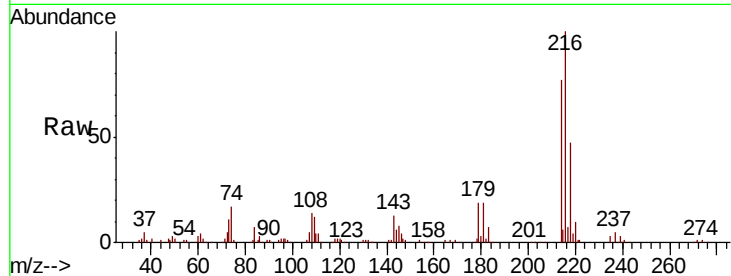
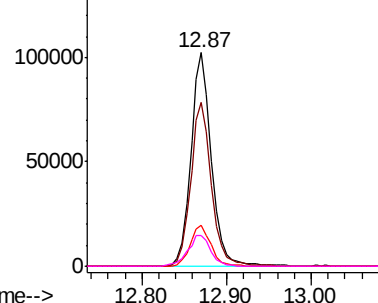
Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.0	91.6
179	19.2	15.7	23.5
108	16.4	13.1	19.7

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.434 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

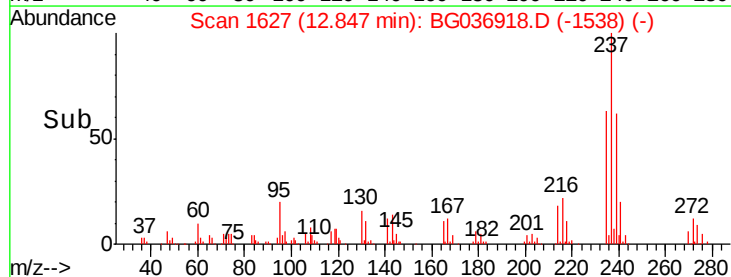
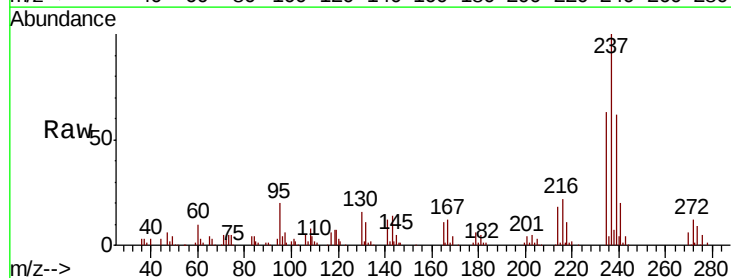
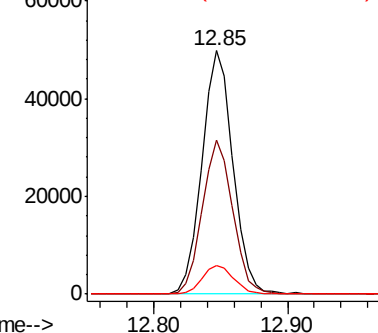
Tgt Ion:237 Resp: 80528

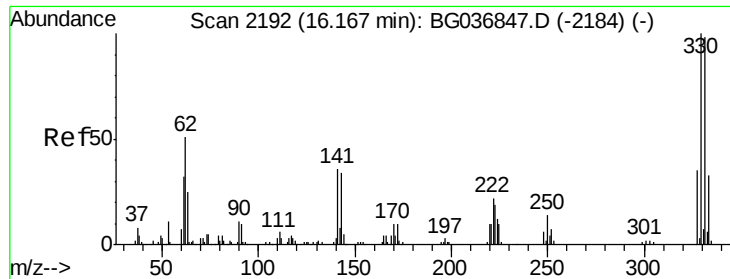
Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.2	82.2
272	11.7	0.0	32.1

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

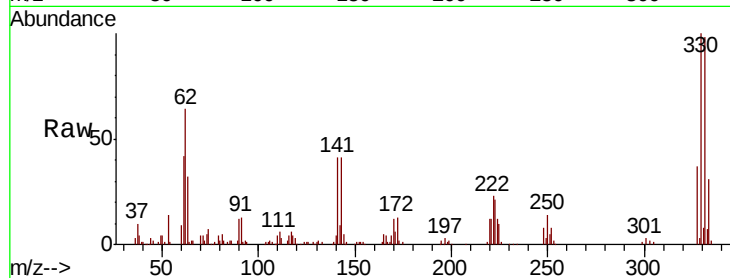




#41
 2,4,6-Tribromophenol
 Concen: 81.275 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	75.4	113.2
141	39.0	30.7	46.1

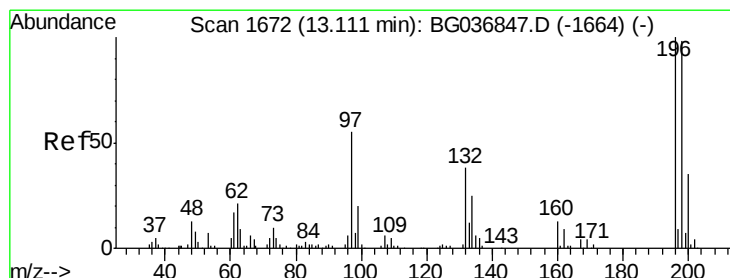
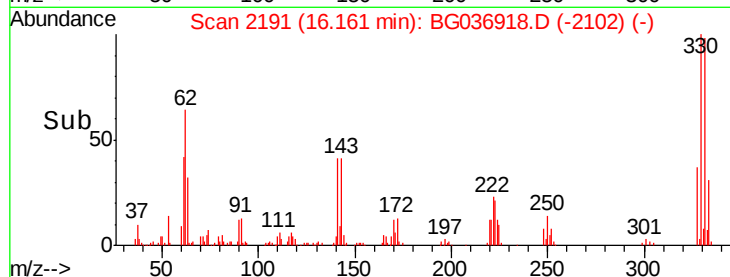
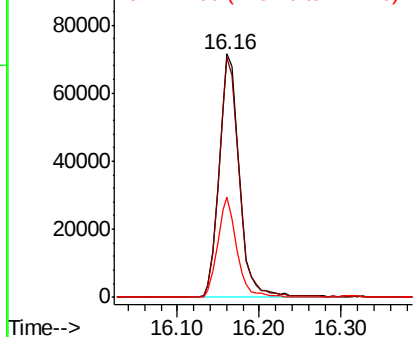


Abundance

Ion 329.80 (329.50 to 330.50): E

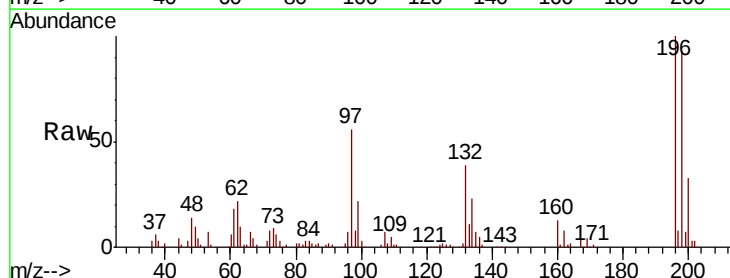
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.765 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	77.2	115.8
200	33.0	26.3	39.5

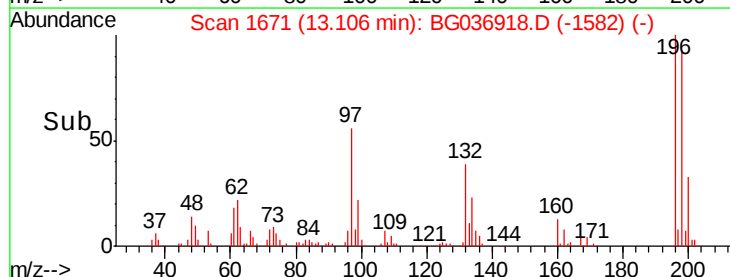
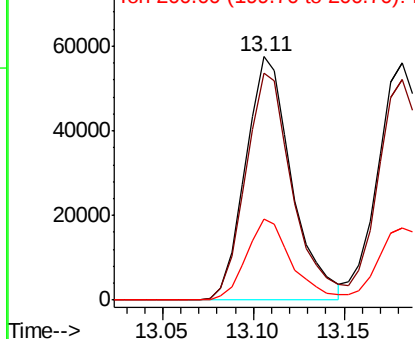


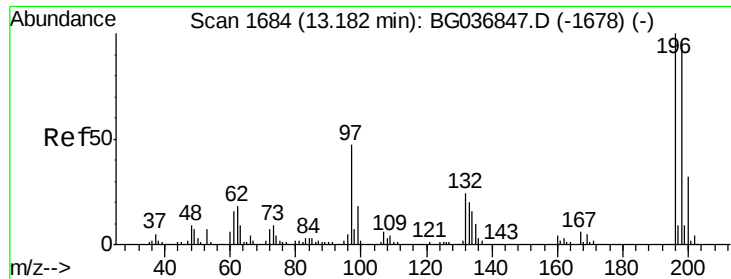
Abundance

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

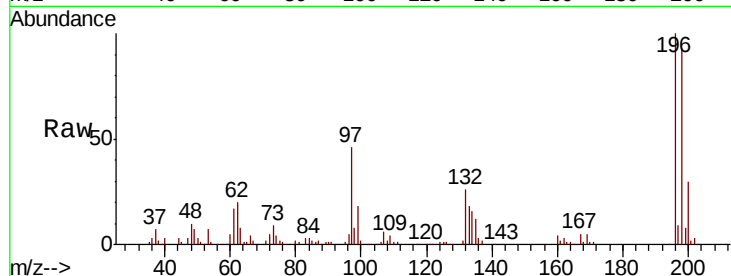




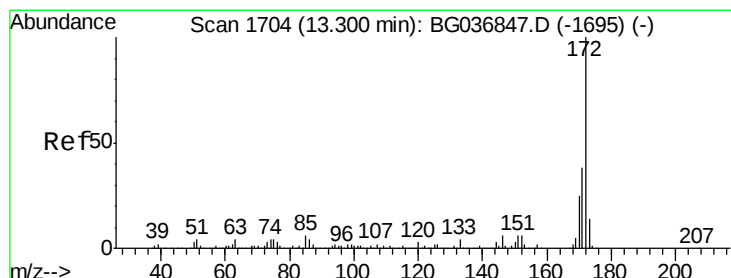
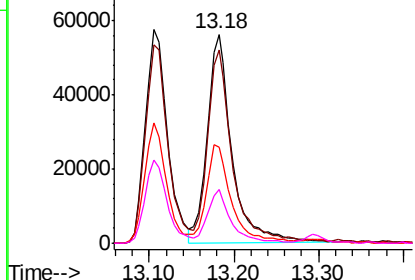
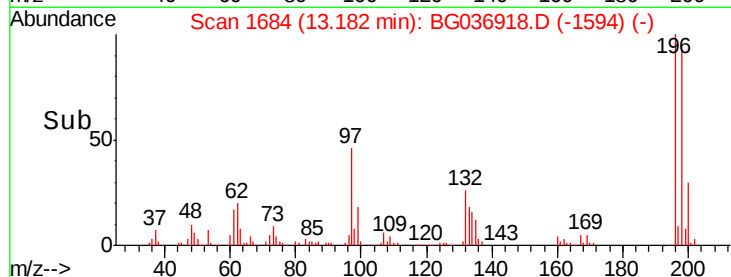
#43
 2,4,5-Trichlorophenol
 Concen: 43.549 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196	Resp:	113946
Ion Ratio	Lower	Upper
196	100	
198	92.8	75.6 113.4
97	45.8	37.2 55.8
132	25.9	19.4 29.2

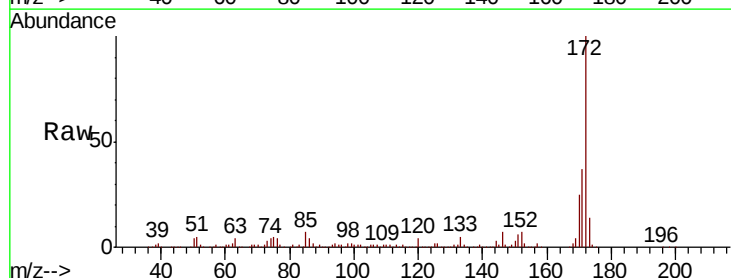


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

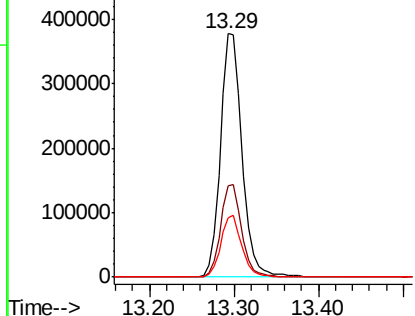
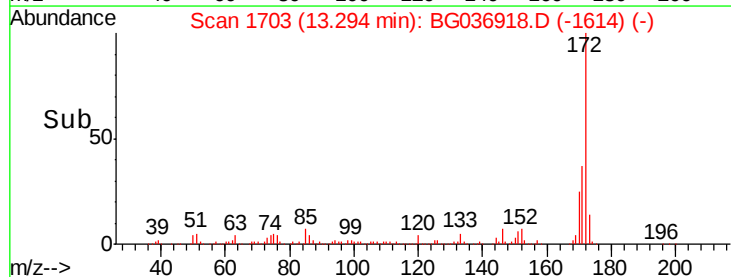


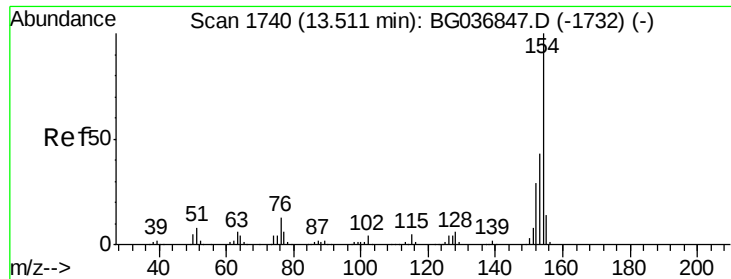
#44
 2-Fluorobiphenyl
 Concen: 78.825 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion:172	Resp:	670516
Ion Ratio	Lower	Upper
172	100	
171	37.2	31.3 46.9
170	24.5	21.0 31.6



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

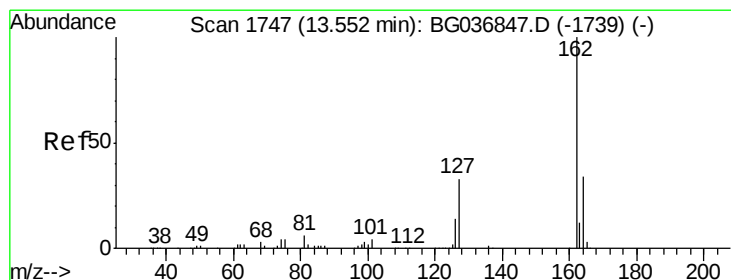
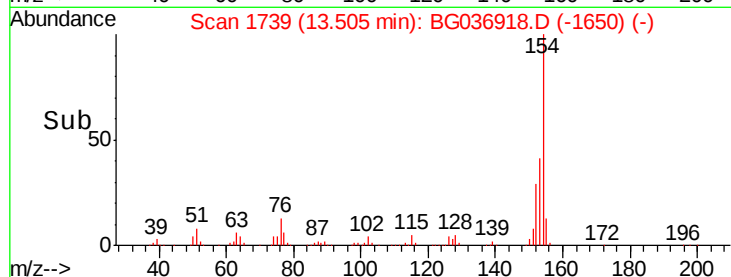
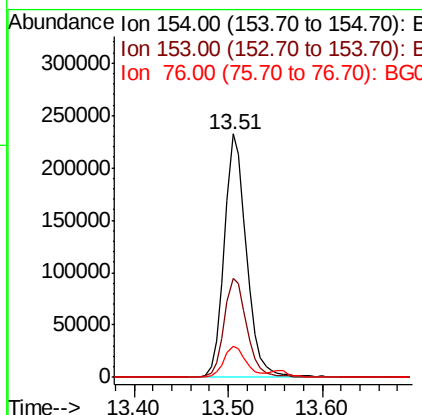
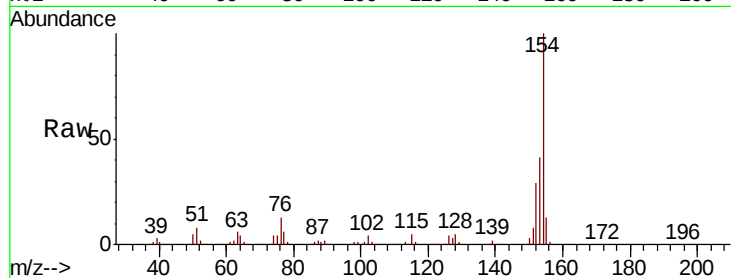




#45
 1,1'-Biphenyl
 Concen: 39.421 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

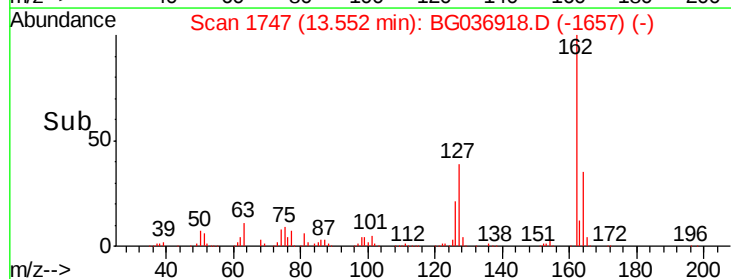
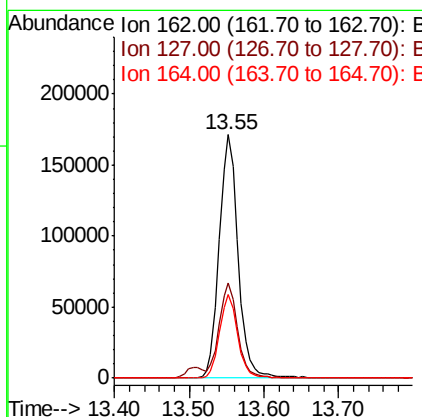
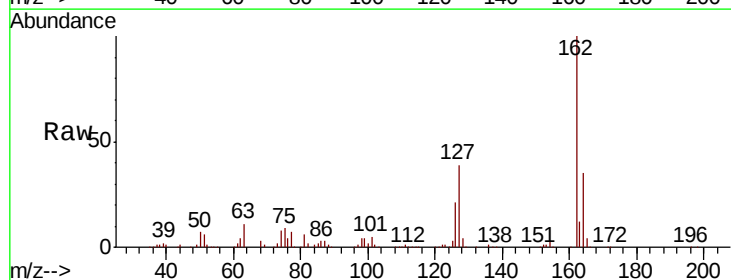
Instrument :
 BNA_G
 ClientSampleId :

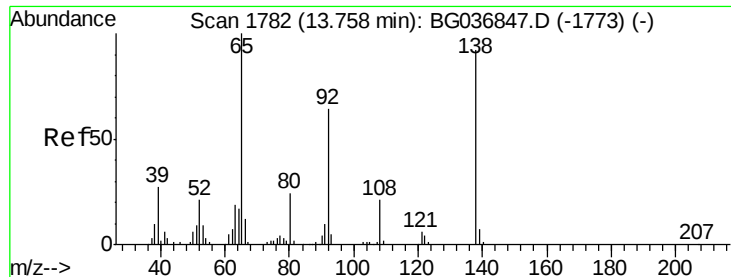
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	24.0	64.0
76	13.0	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 39.680 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	34.5	26.7	40.1





#47

2-Nitroaniline

Concen: 41.153 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampleId :

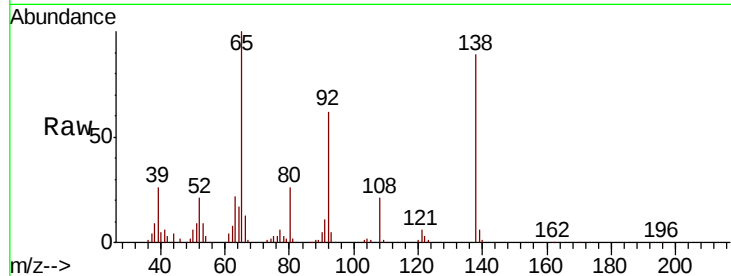
Tot Ion: 65 Resp: 108615

Ion Ratio Lower Upper

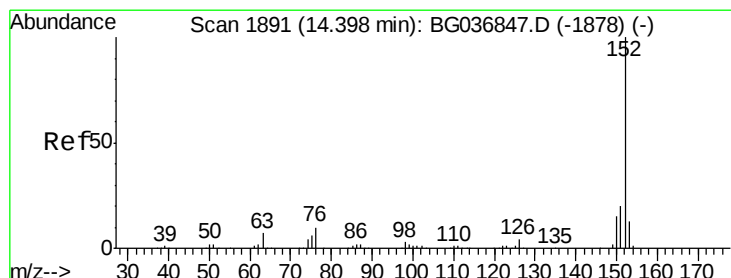
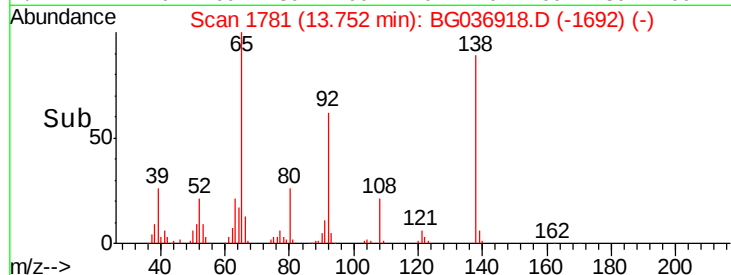
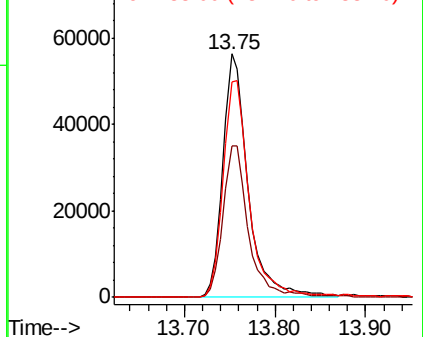
65 100

92 62.5 49.9 74.9

138 88.7 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: 40.054 ng

RT: 14.40 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

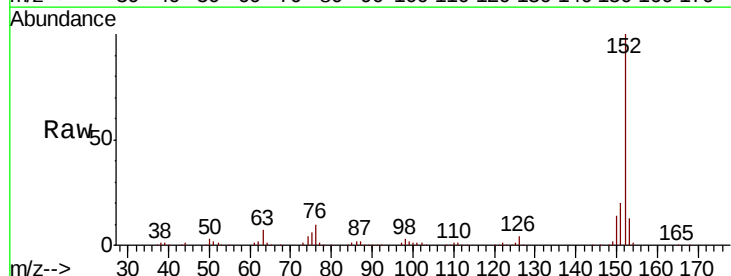
Tgt Ion: 152 Resp: 478934

Ion Ratio Lower Upper

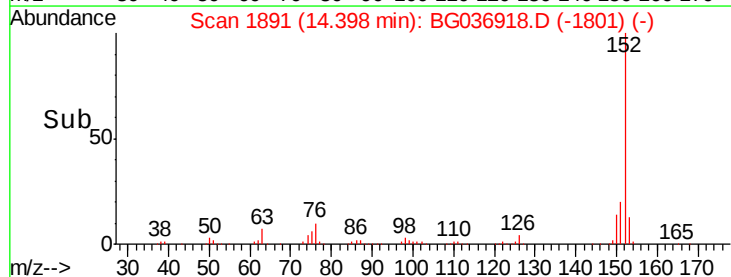
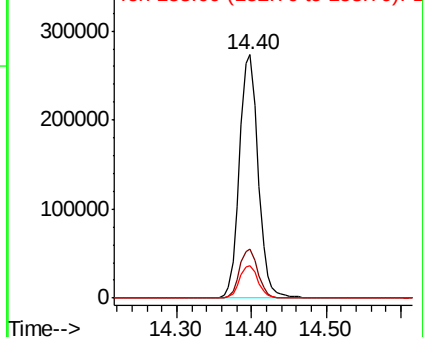
152 100

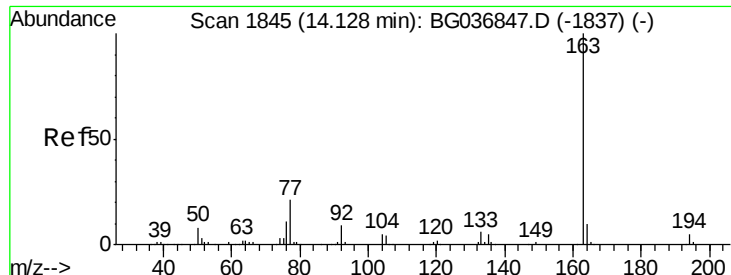
151 20.3 16.9 25.3

153 13.4 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: 39.317 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampled :

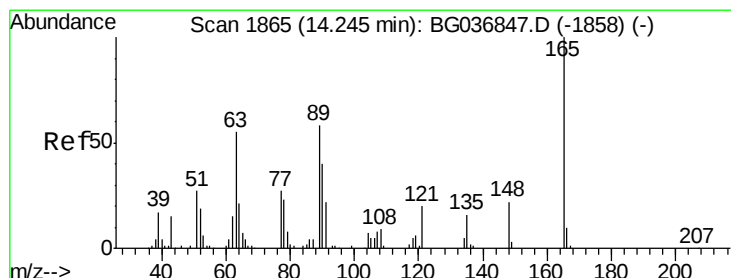
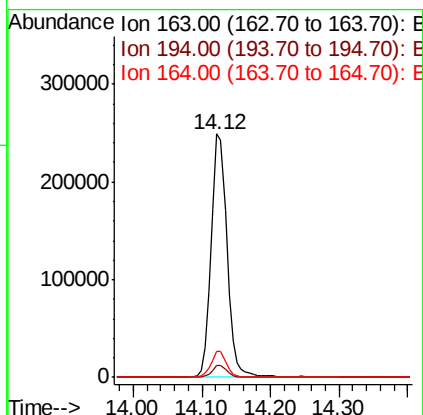
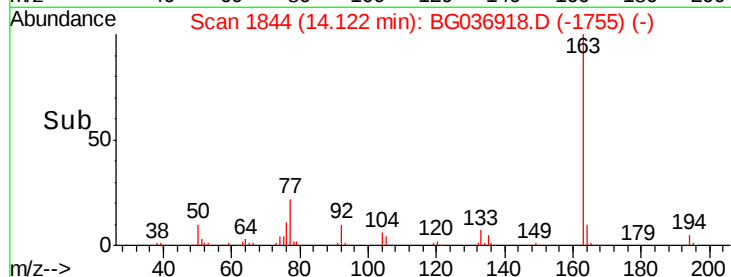
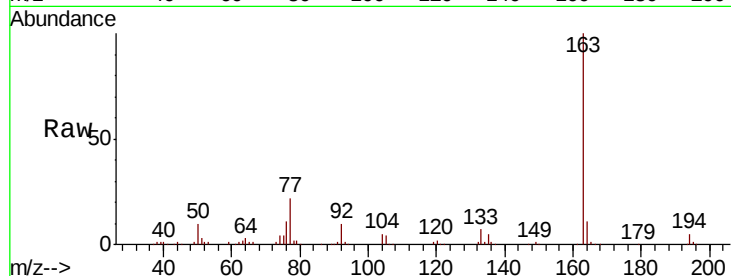
Tot Ion:163 Resp: 400953

Ion Ratio Lower Upper

163 100

194 4.7 4.0 6.0

164 10.6 8.1 12.1



#50

2,6-Dinitrotoluene

Concen: 40.262 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

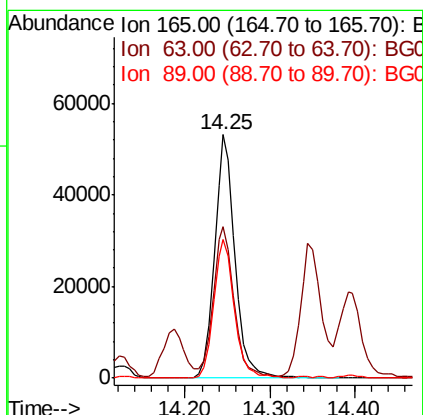
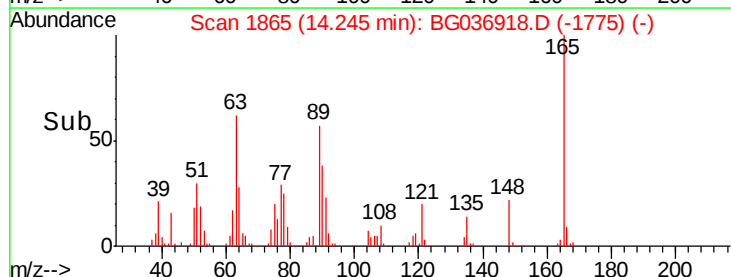
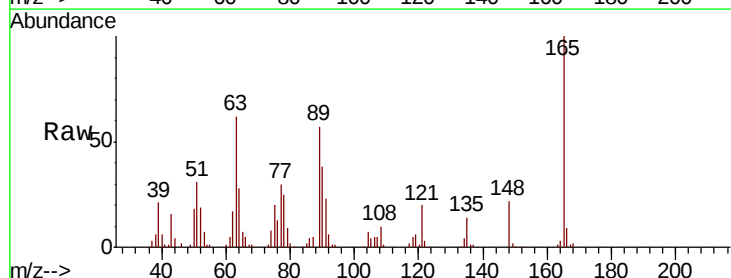
Tgt Ion:165 Resp: 89585

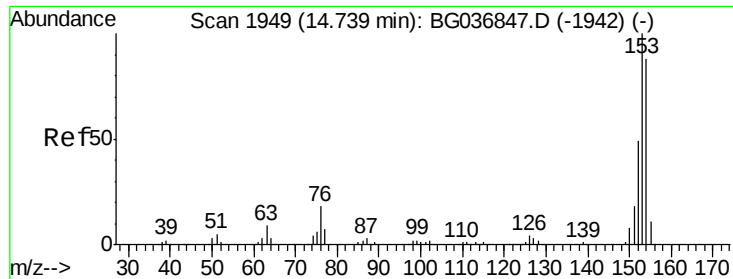
Ion Ratio Lower Upper

165 100

63 62.2 50.1 75.1

89 57.0 47.8 71.6





#51

Acenaphthene

Concen: 39.165 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampleId :

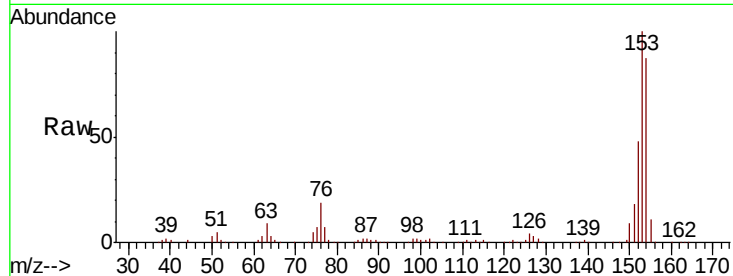
Tot Ion:154 Resp: 283029

Ion Ratio Lower Upper

154 100

153 114.3 91.8 137.6

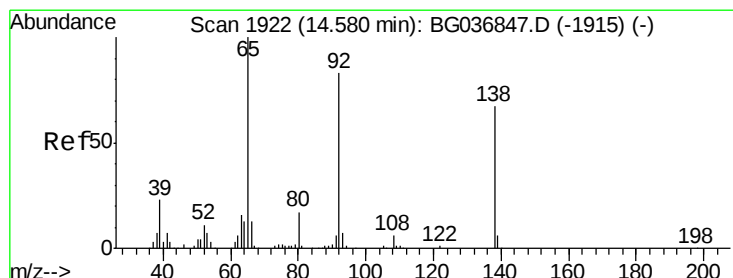
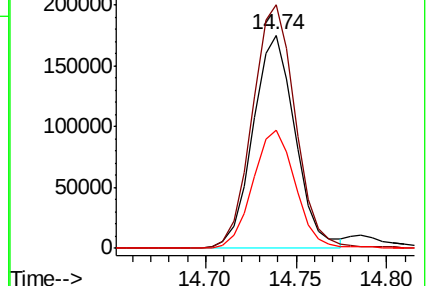
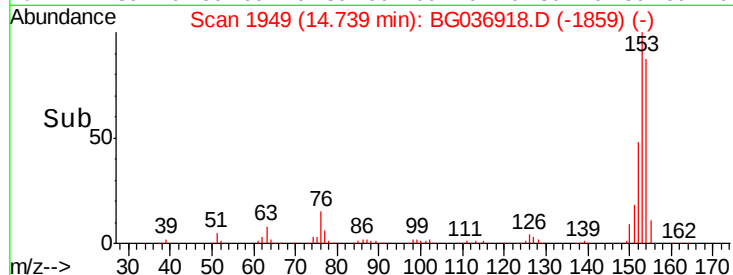
152 55.3 43.5 65.3



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: 40.490 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

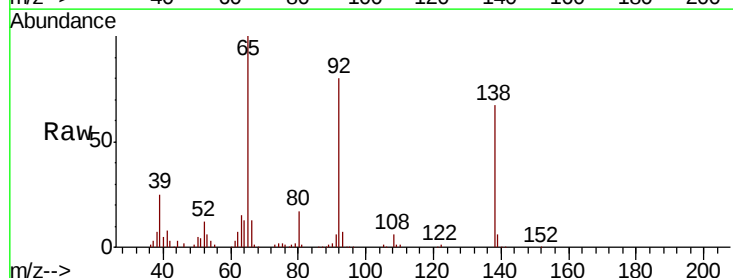
Tgt Ion:138 Resp: 94933

Ion Ratio Lower Upper

138 100

108 9.6 9.4 14.2

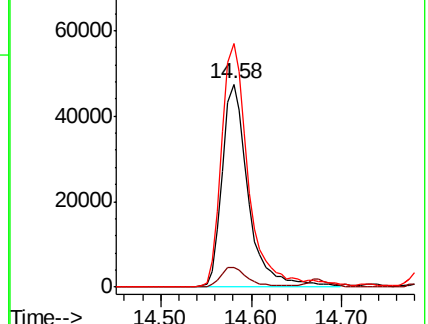
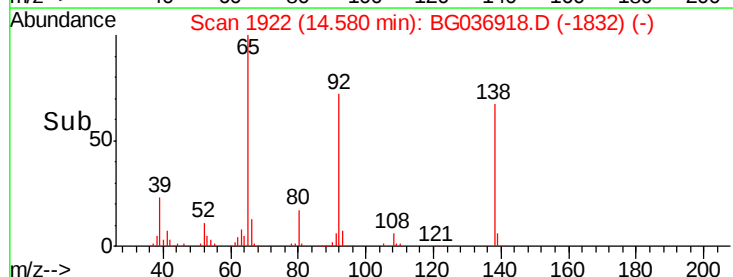
92 120.0 96.8 145.2

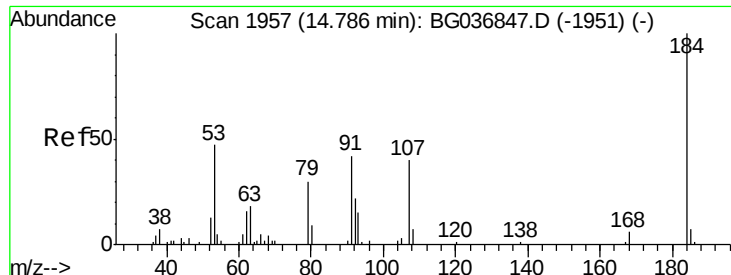


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 33.994 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

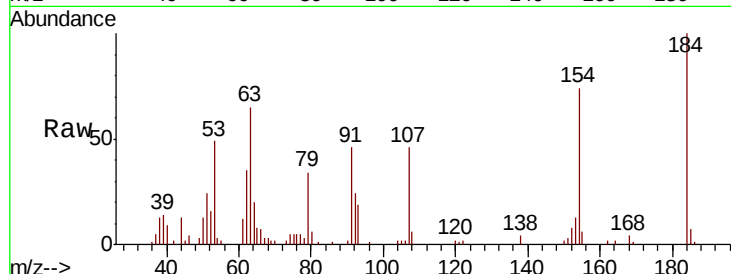
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 30375

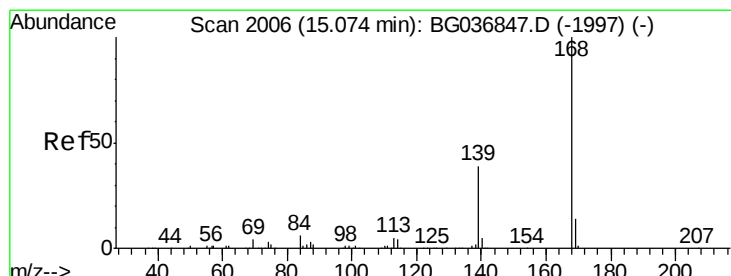
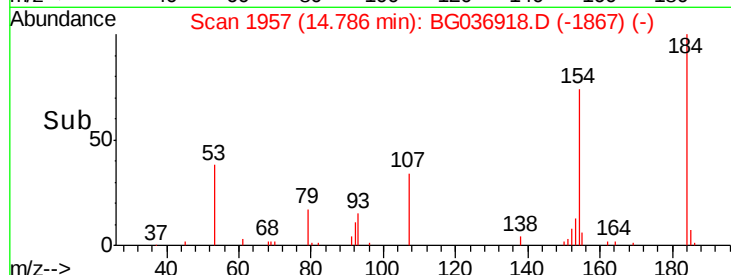
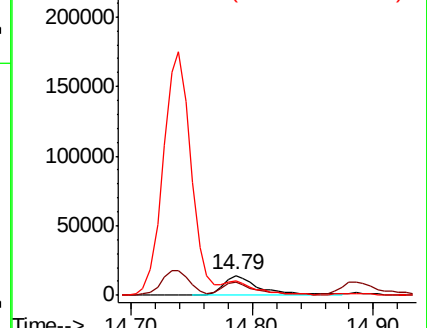
Ion	Ratio	Lower	Upper
184	100		
63	65.3	47.3	70.9
154	74.2	51.1	76.7



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: 39.725 ng

RT: 15.07 min Scan# 2006

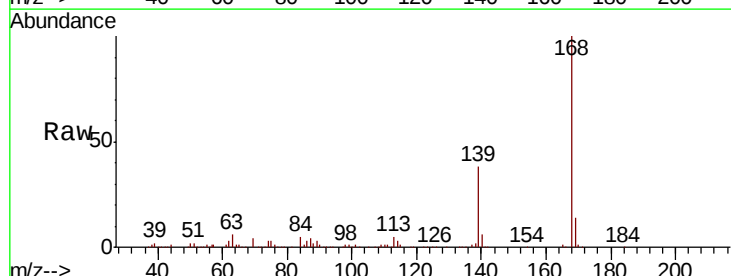
Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Tgt Ion:168 Resp: 485586

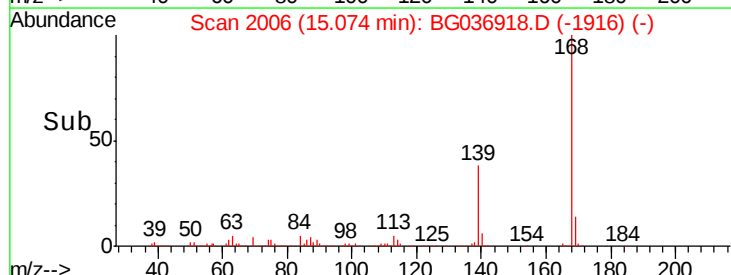
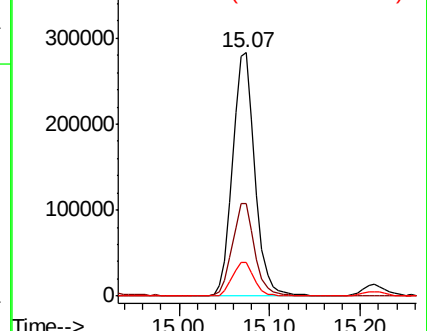
Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.0	46.6
169	13.9	11.1	16.7

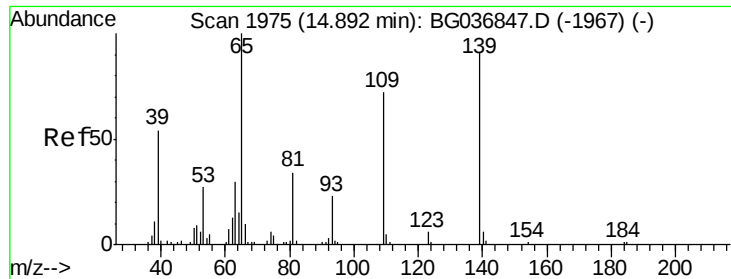


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

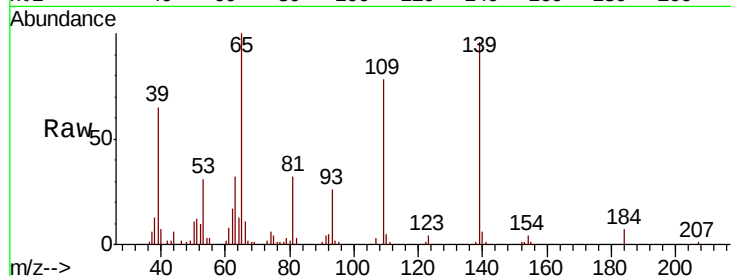




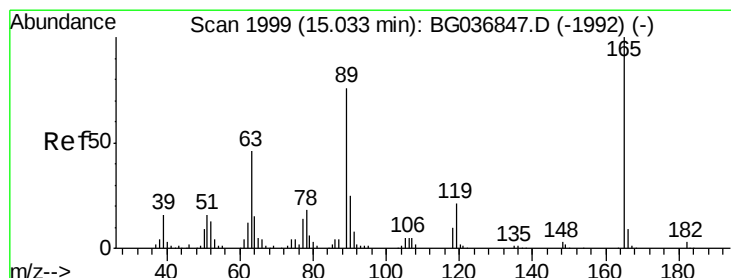
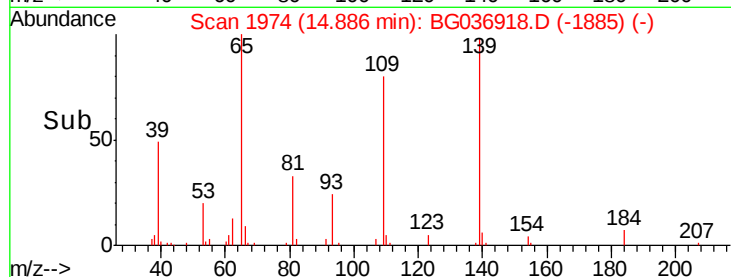
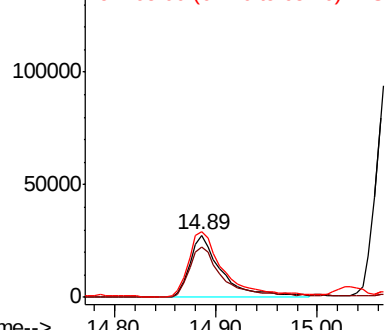
#55
4-Nitrophenol
Concen: 40.390 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:139 Resp: 60498
Ion Ratio Lower Upper
139 100
109 81.9 63.9 103.9
65 104.6 90.0 130.0

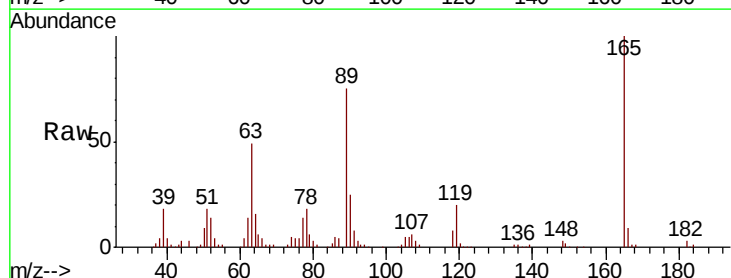


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

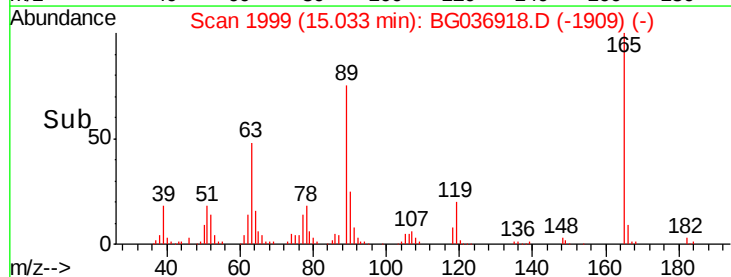
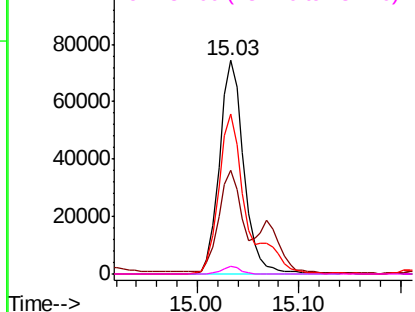


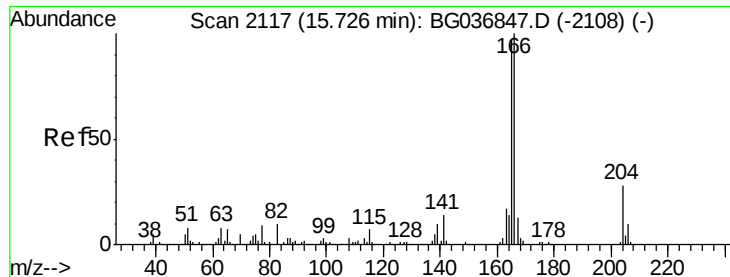
#56
2,4-Dinitrotoluene
Concen: 40.025 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion:165 Resp: 124268
Ion Ratio Lower Upper
165 100
63 48.5 40.1 60.1
89 74.8 63.7 95.5
182 3.5 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

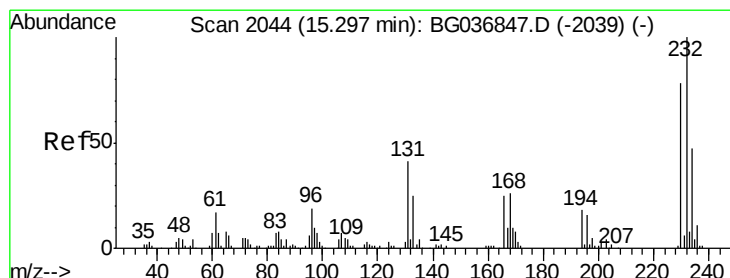
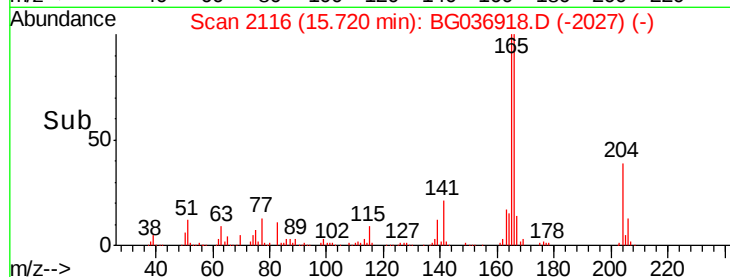
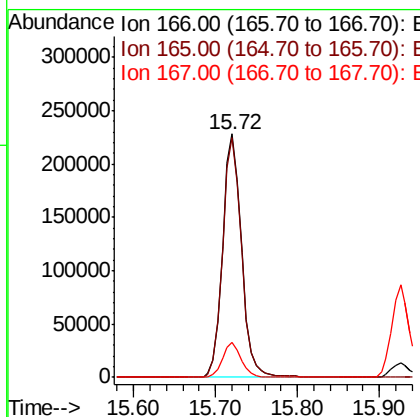
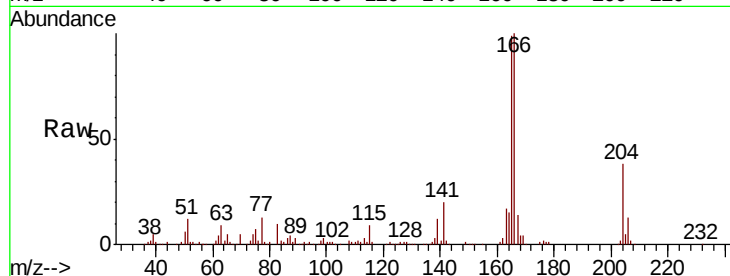




#57
 Fluorene
 Concen: 40.084 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

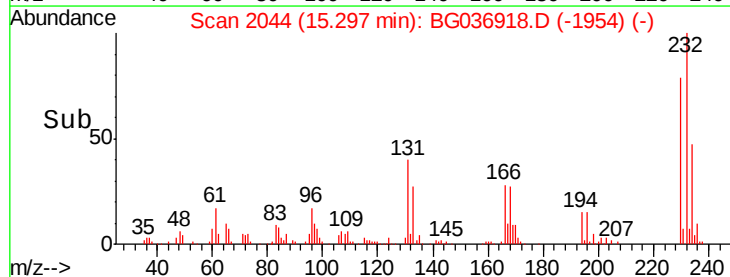
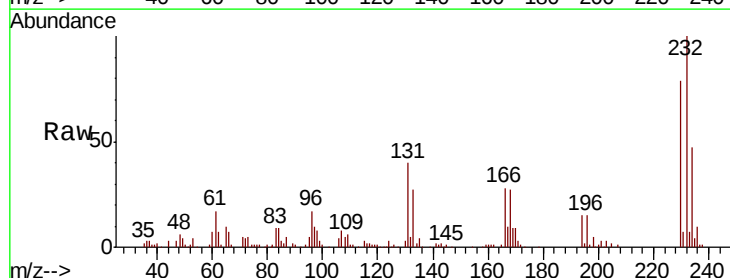
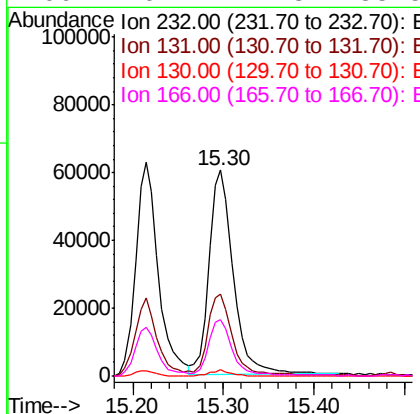
Instrument :
 BNA_G
 ClientSampleId :

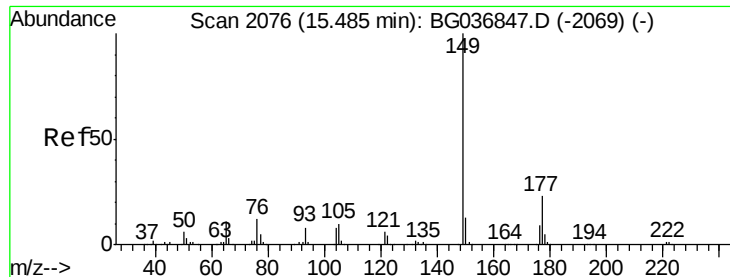
Tot Ion:166 Resp: 366222
 Ion Ratio Lower Upper
 166 100
 165 98.7 77.0 115.4
 167 14.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.779 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion:232 Resp: 113548
 Ion Ratio Lower Upper
 232 100
 131 39.0 33.8 50.8
 130 2.3 2.1 3.1
 166 26.1 22.3 33.5





#59

Diethylphthalate

Concen: 39.412 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampleId :

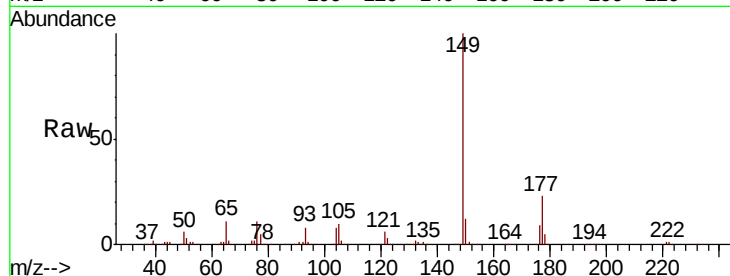
Tot Ion:149 Resp: 405378

Ion Ratio Lower Upper

149 100

177 22.9 19.1 28.7

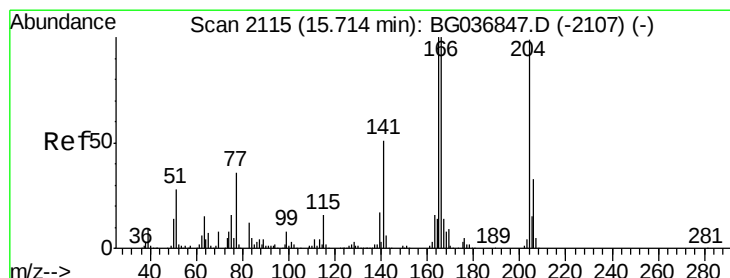
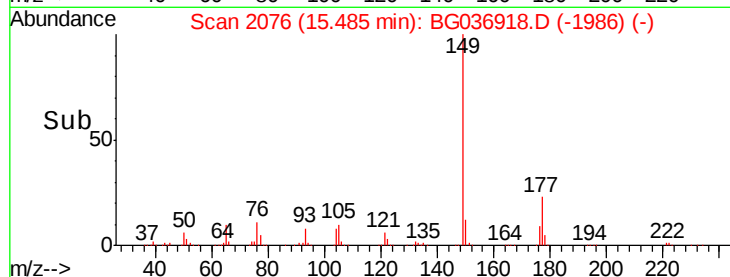
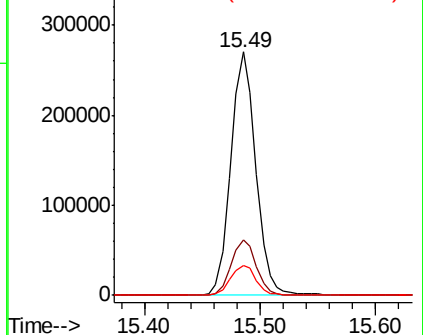
150 12.4 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.393 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

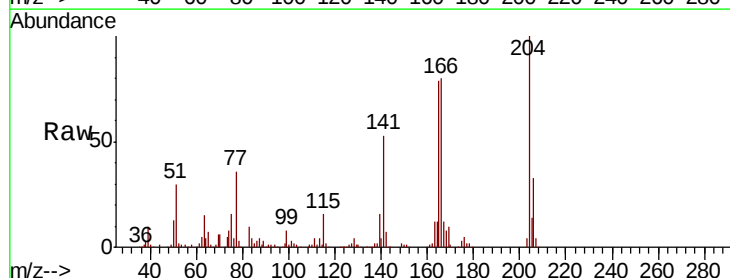
Tgt Ion:204 Resp: 233711

Ion Ratio Lower Upper

204 100

206 32.7 27.0 40.4

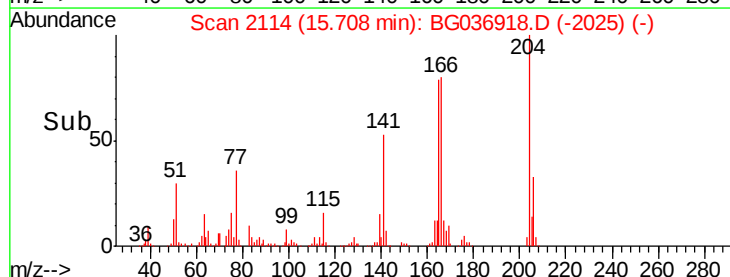
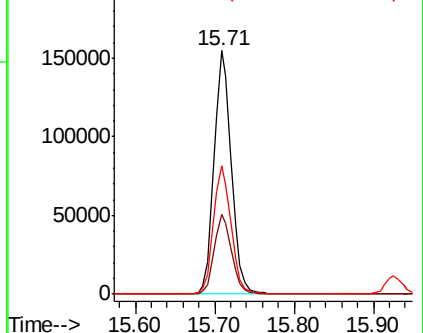
141 52.5 43.8 65.6

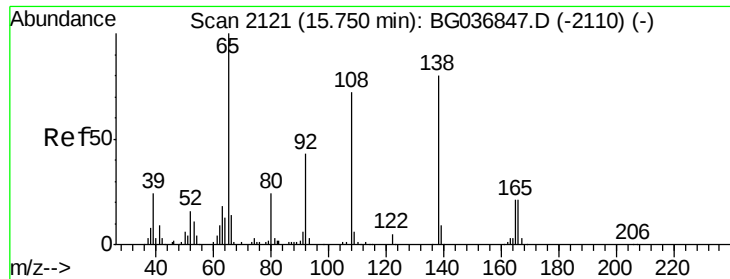


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

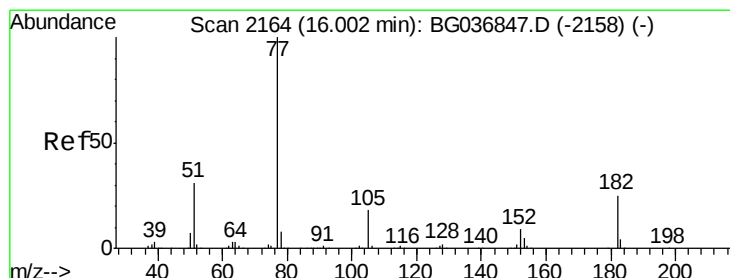
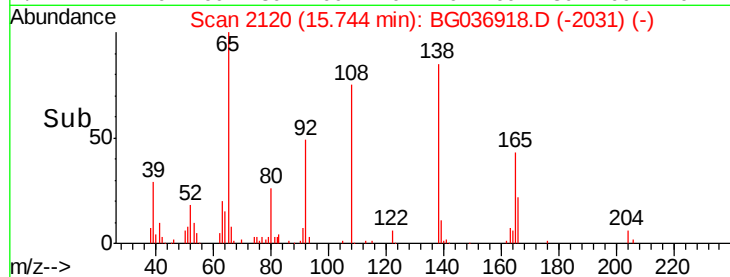
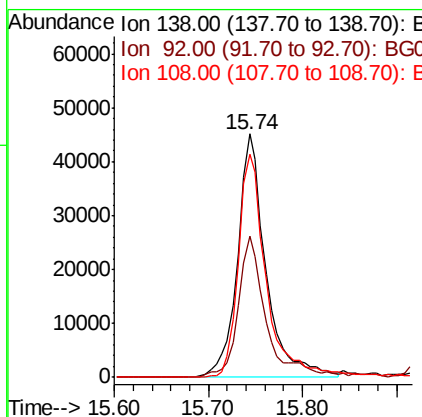
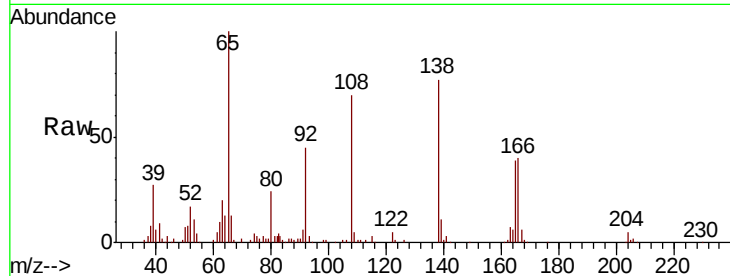




#61
 4-Nitroaniline
 Concen: 38.347 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

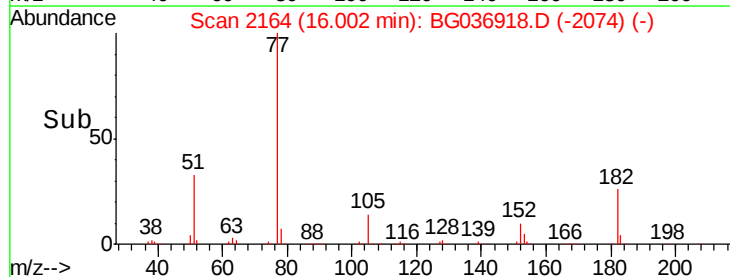
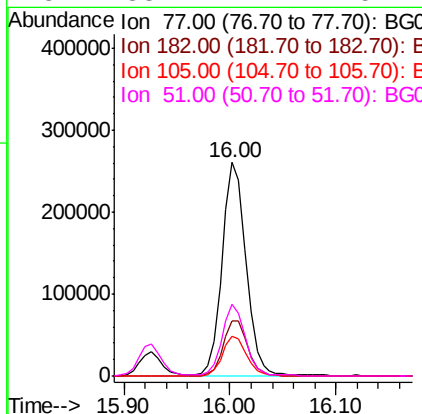
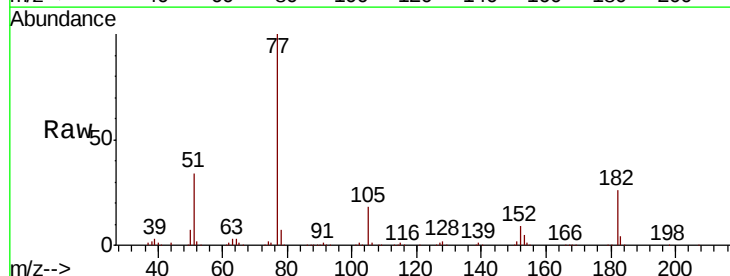
Instrument :
 BNA_G
 ClientSampled :

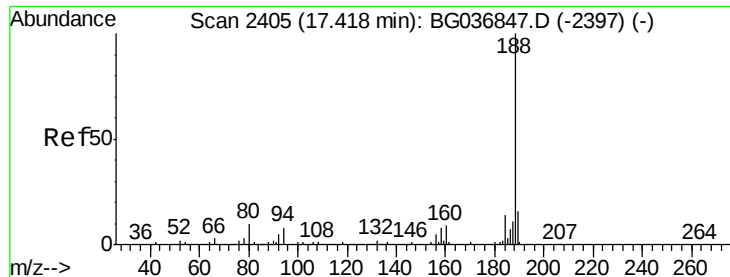
Tot Ion:138 Resp: 94573
 Ion Ratio Lower Upper
 138 100
 92 58.1 38.5 78.5
 108 91.5 70.3 110.3



#62
 Azobenzene
 Concen: 41.371 ng
 RT: 16.00 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion: 77 Resp: 408875
 Ion Ratio Lower Upper
 77 100
 182 25.8 6.7 46.7
 105 18.5 0.0 39.8
 51 33.7 12.4 52.4

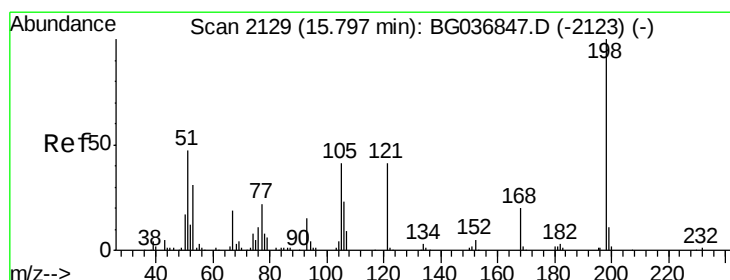
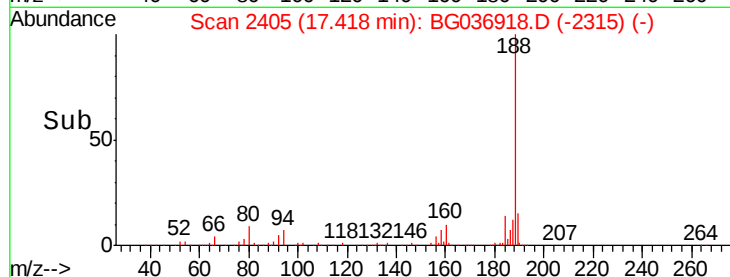
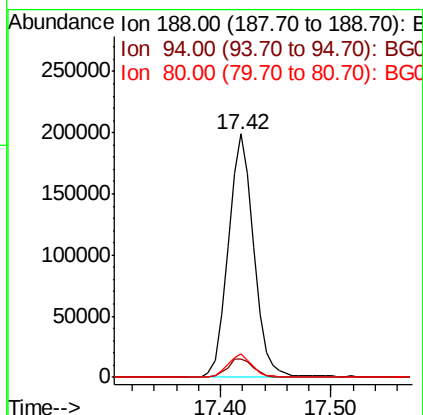
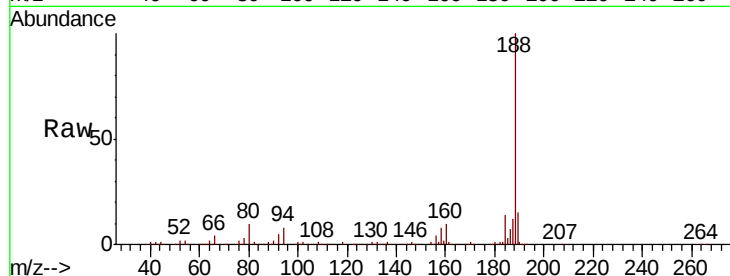




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

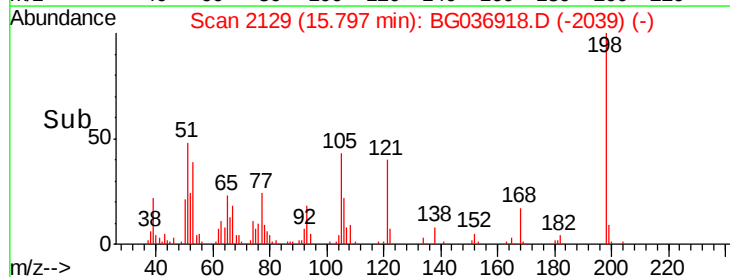
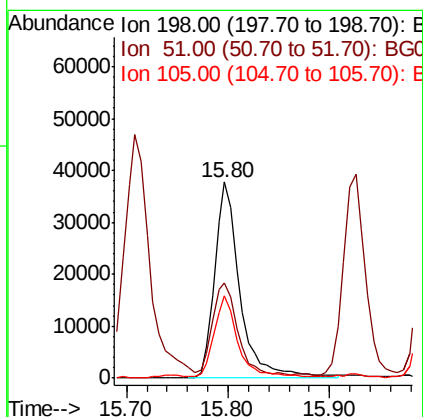
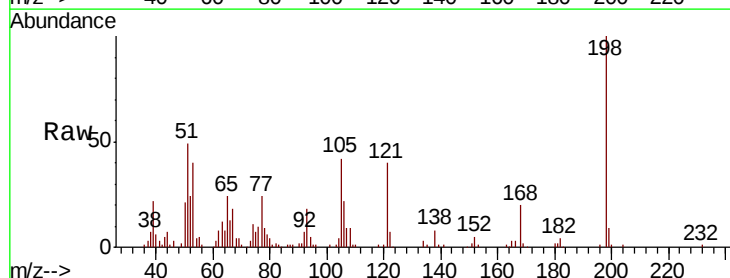
Instrument :
 BNA_G
 ClientSampled :

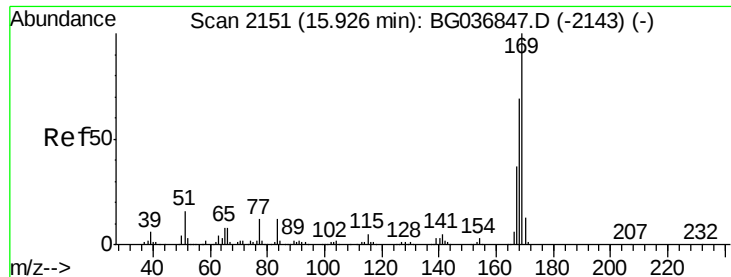
Tot Ion:188 Resp: 322604
 Ion Ratio Lower Upper
 188 100
 94 7.7 6.7 10.1
 80 9.6 8.1 12.1



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.805 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion:198 Resp: 65449
 Ion Ratio Lower Upper
 198 100
 51 48.7 26.5 66.5
 105 42.3 20.2 60.2

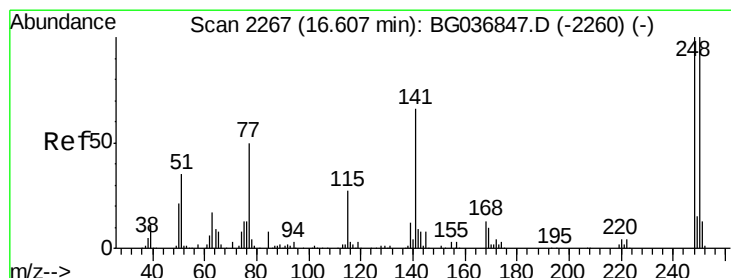
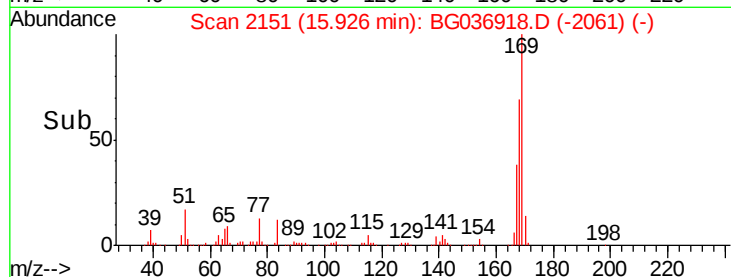
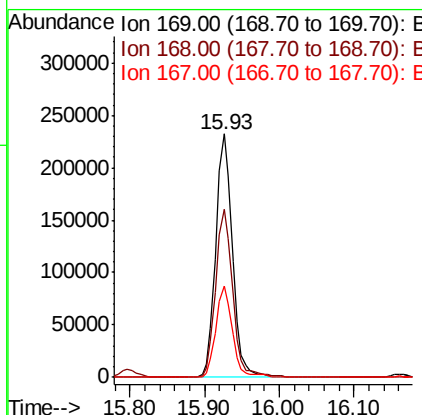
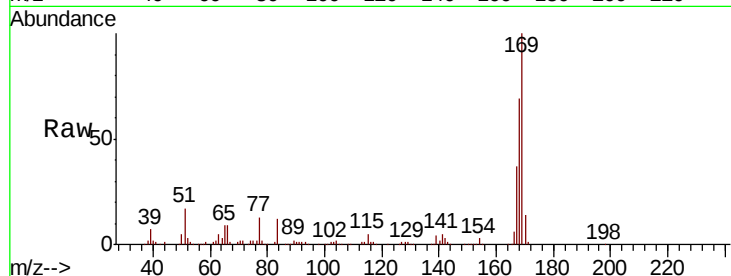




#65
 n-Nitrosodiphenylamine
 Concen: 40.385 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

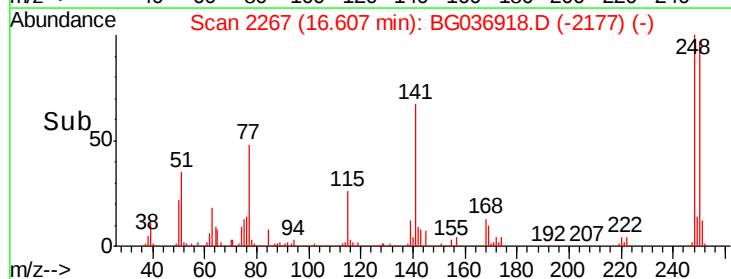
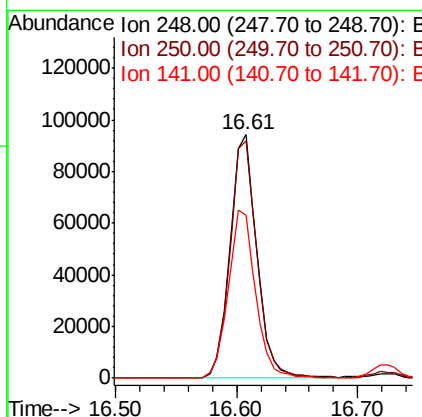
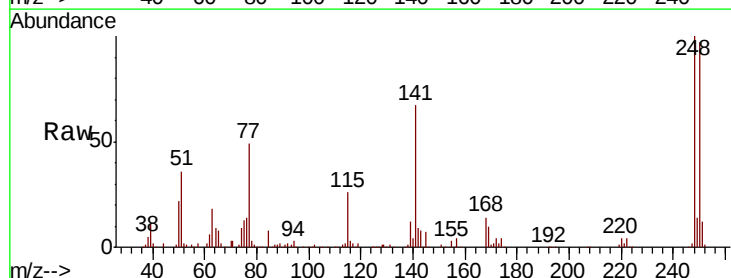
Instrument :
 BNA_G
 ClientSampleId :

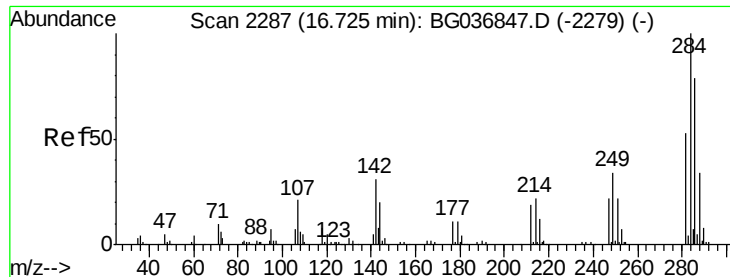
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	57.6	86.4
167	37.5	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.748 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.1	117.1
141	66.8	53.7	80.5

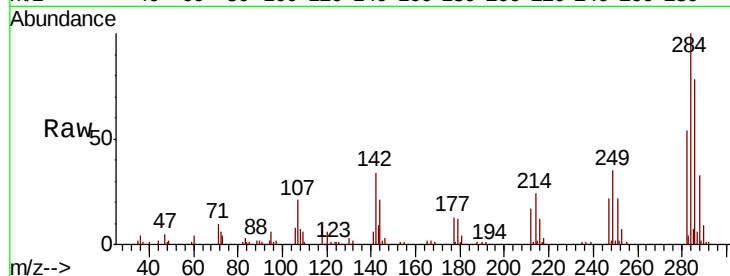




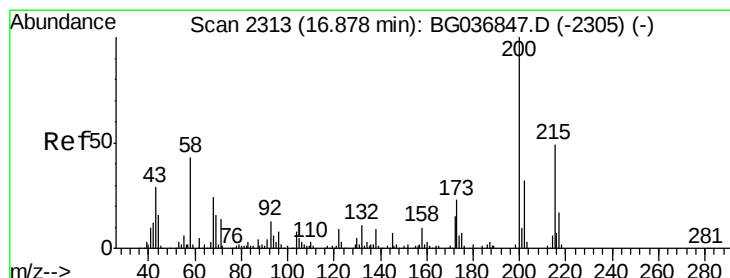
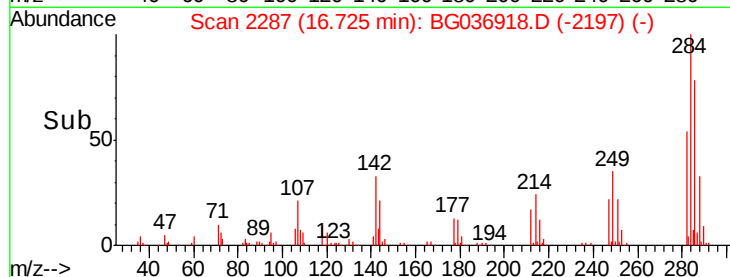
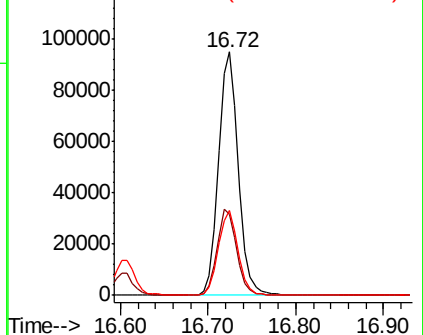
#67
Hexachlorobenzene
Concen: 39.412 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 148948
Ion Ratio Lower Upper
284 100
142 33.5 27.8 41.6
249 34.7 27.4 41.2

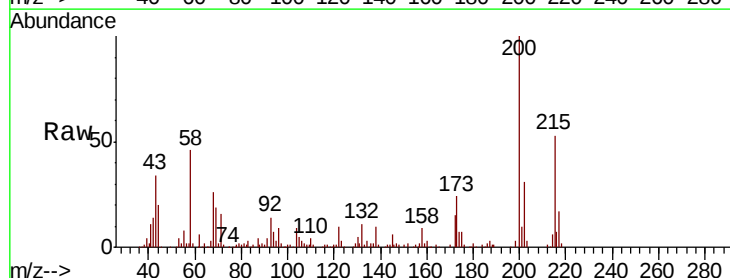


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

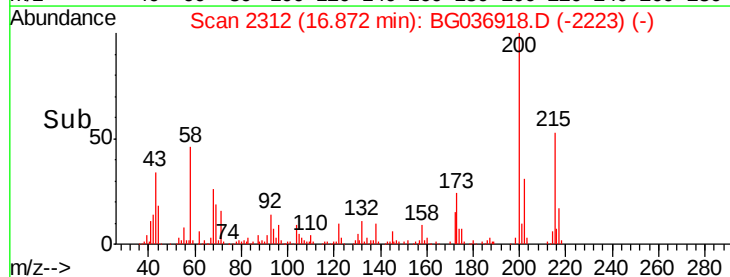
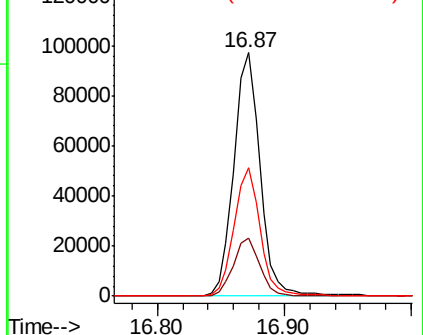


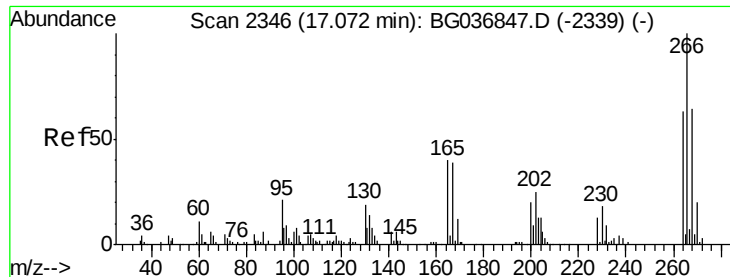
#68
Atrazine
Concen: 38.360 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion:200 Resp: 138334
Ion Ratio Lower Upper
200 100
173 23.6 3.9 43.9
215 52.6 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: 38.208 ng

RT: 17.07 min Scan# 2345

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampleId :

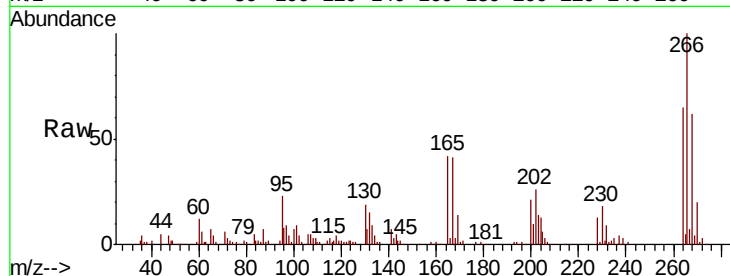
Tot Ion:266 Resp: 90913

Ion Ratio Lower Upper

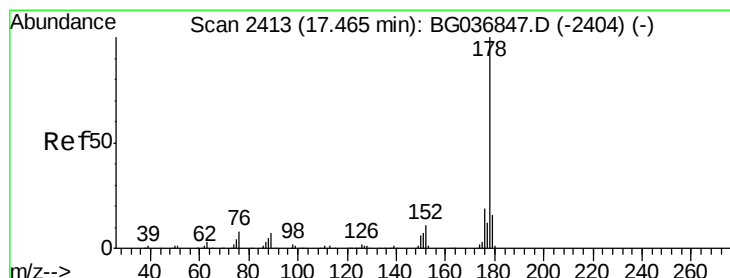
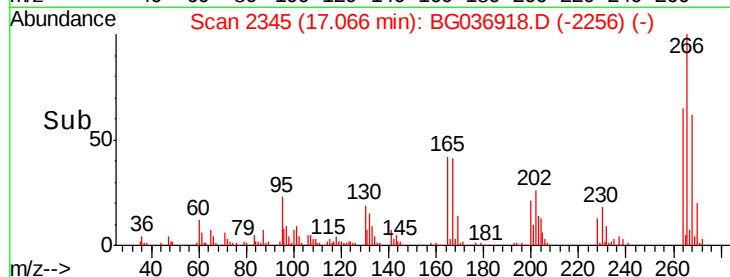
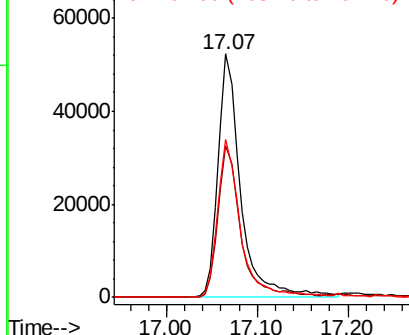
266 100

268 62.5 51.4 77.2

264 65.1 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: 40.270 ng

RT: 17.46 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

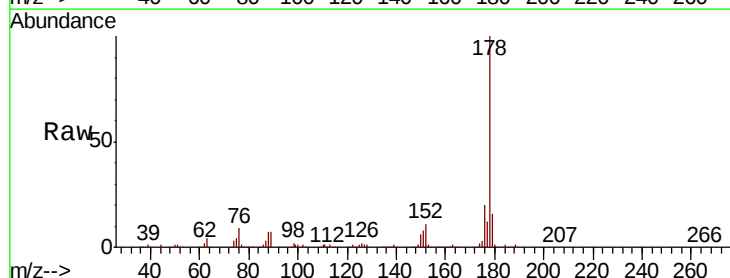
Tgt Ion:178 Resp: 626044

Ion Ratio Lower Upper

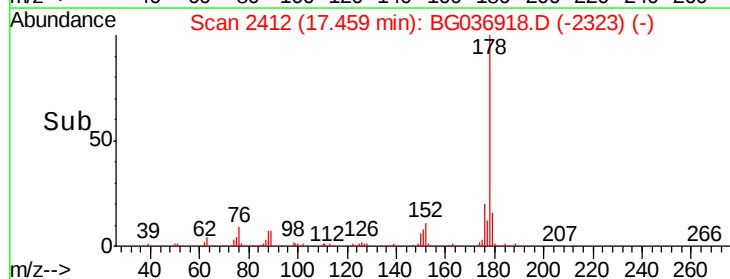
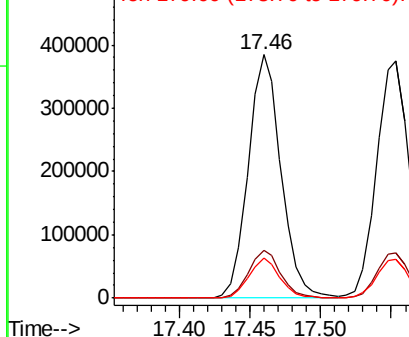
178 100

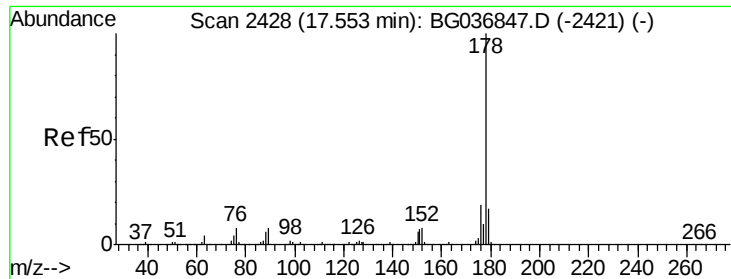
176 19.8 15.4 23.2

179 16.3 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

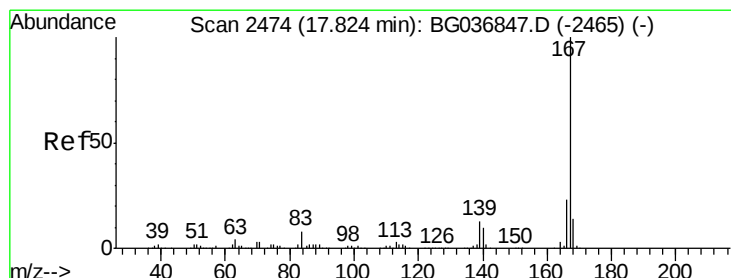
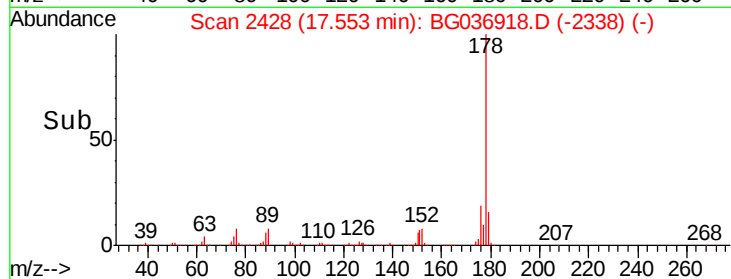
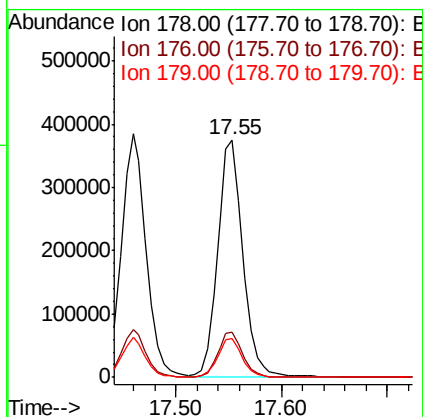
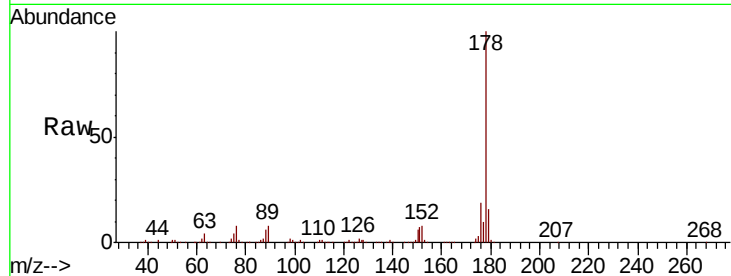




#71
 Anthracene
 Concen: 40.481 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

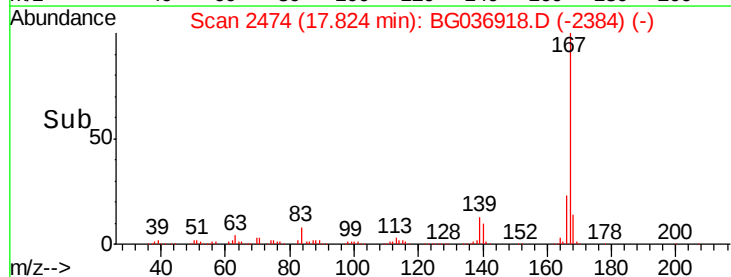
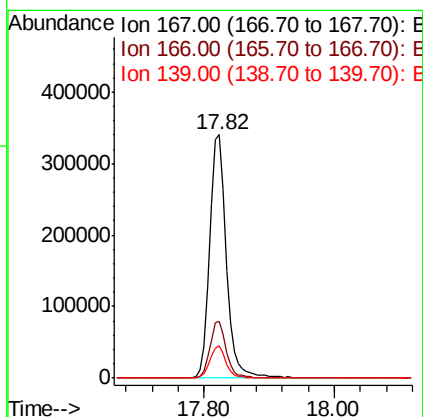
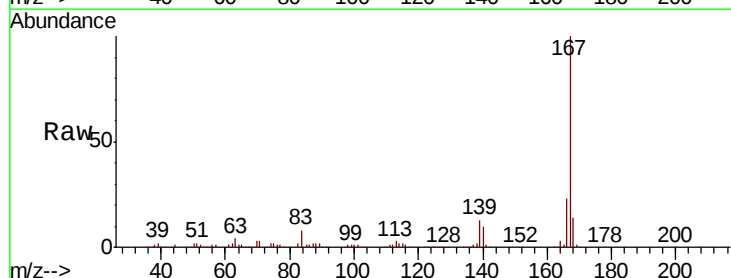
Instrument :
 BNA_G
 ClientSampleId :

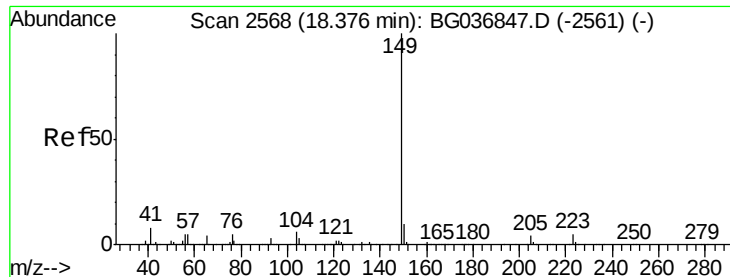
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	16.1	13.0	19.4



#72
 Carbazole
 Concen: 40.389 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.5	29.3
139	13.3	10.7	16.1

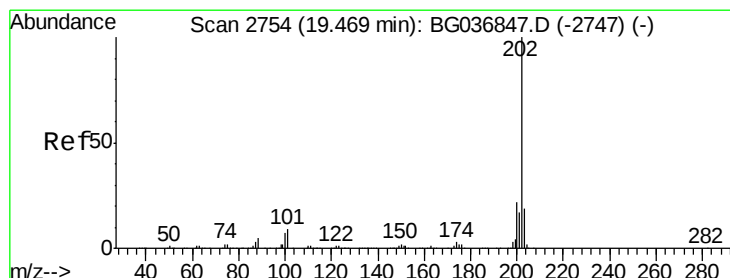
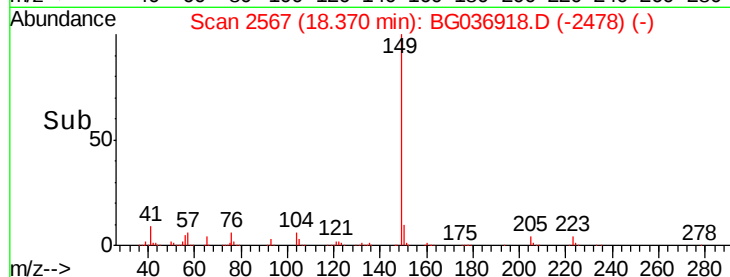
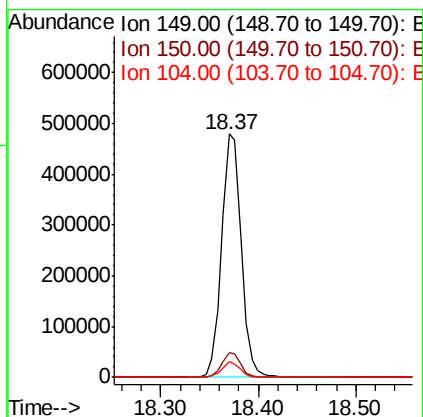
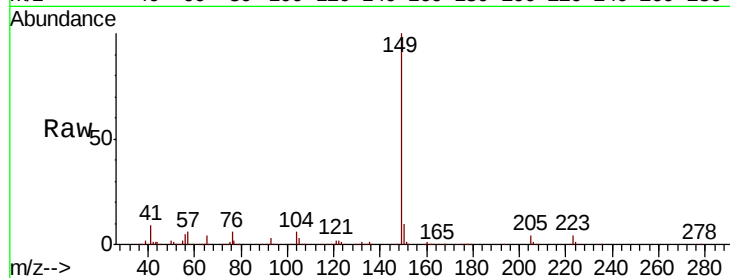




#73
Di-n-butylphthalate
Concen: 40.134 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

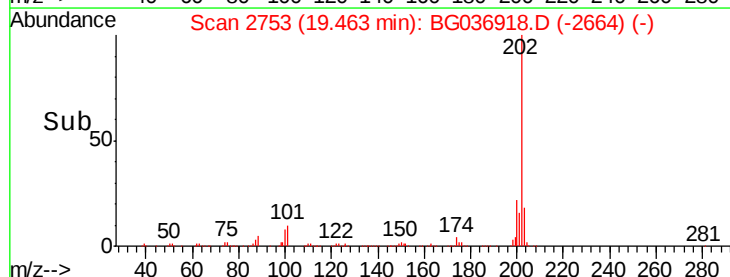
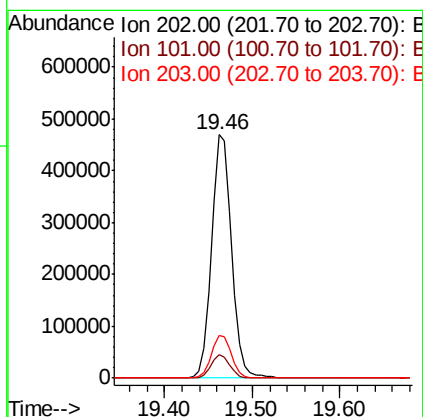
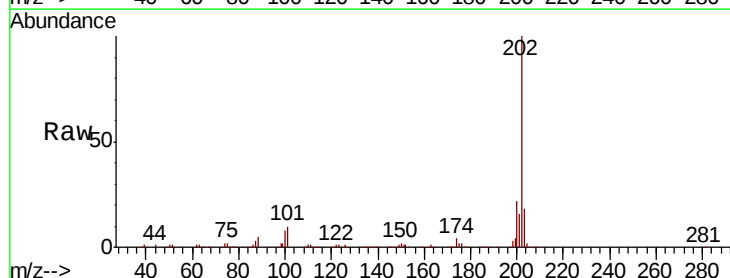
Instrument :
BNA_G
ClientSampleId :

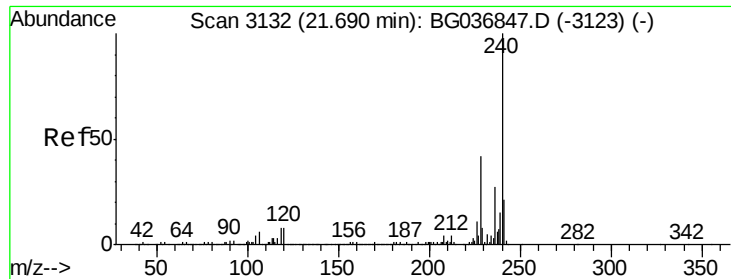
Tot Ion:149 Resp: 668022
Ion Ratio Lower Upper
149 100
150 10.1 8.1 12.1
104 6.5 4.6 6.8



#74
Fluoranthene
Concen: 39.766 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion:202 Resp: 744145
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.4
203 17.5 0.0 38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampled :

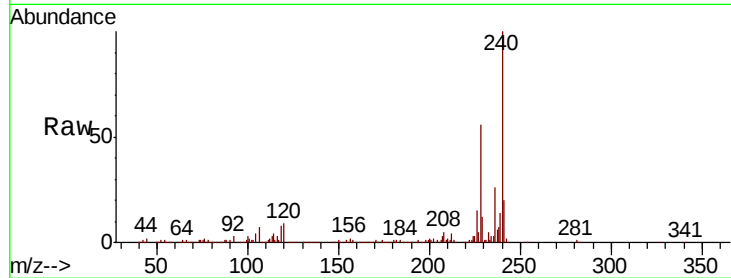
Tot Ion:240 Resp: 318423

Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

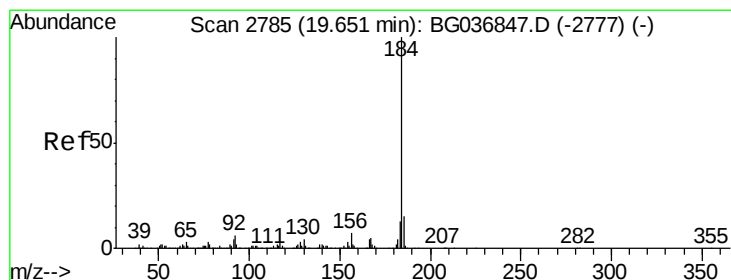
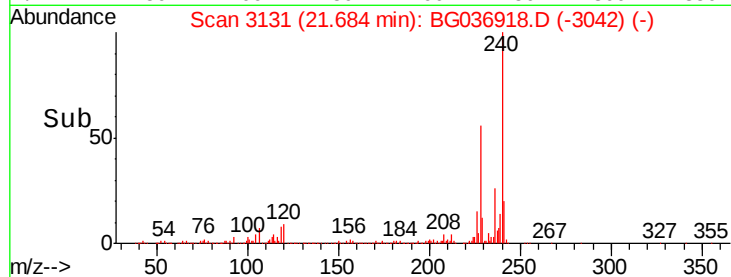
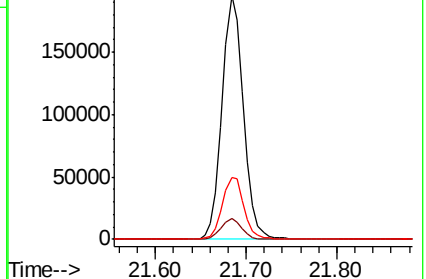
236 25.6 21.2 31.8



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: 36.788 ng

RT: 19.64 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

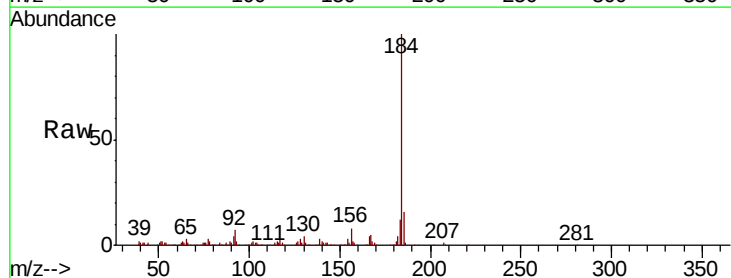
Tgt Ion:184 Resp: 354116

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

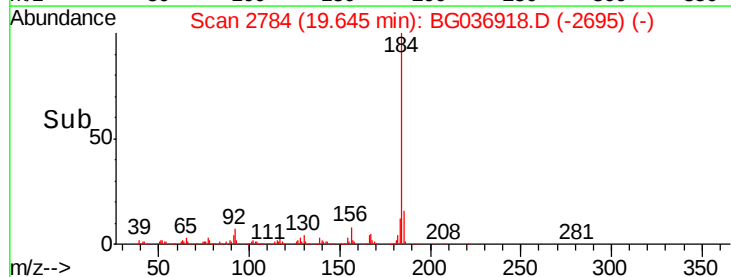
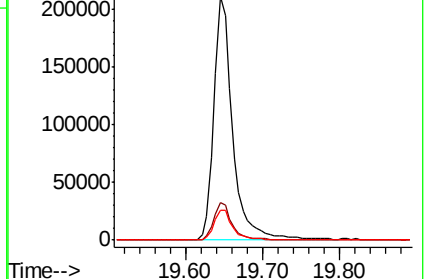
183 12.5 10.9 16.3

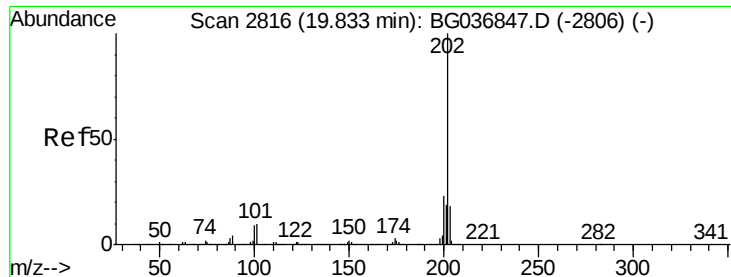


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.816 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampleId :

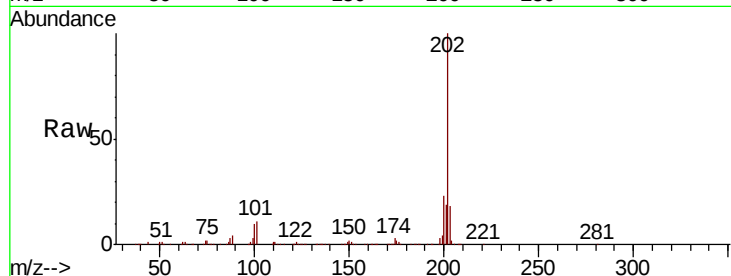
Tot Ion:202 Resp: 760814

Ion Ratio Lower Upper

202 100

200 22.5 18.3 27.5

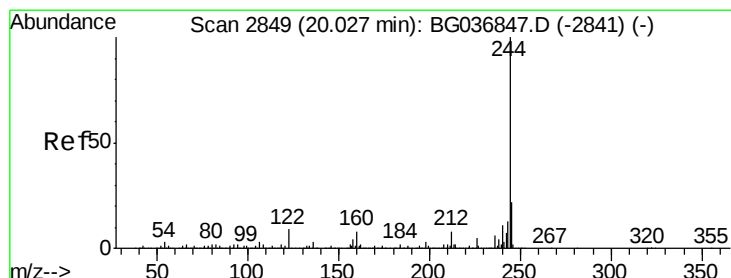
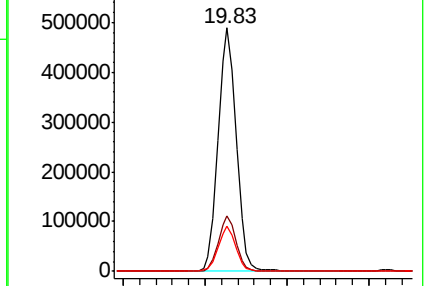
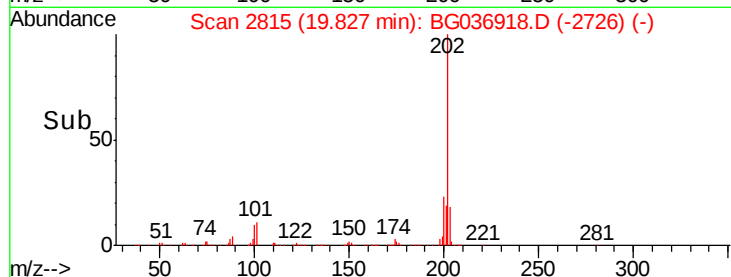
203 18.4 15.1 22.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.593 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

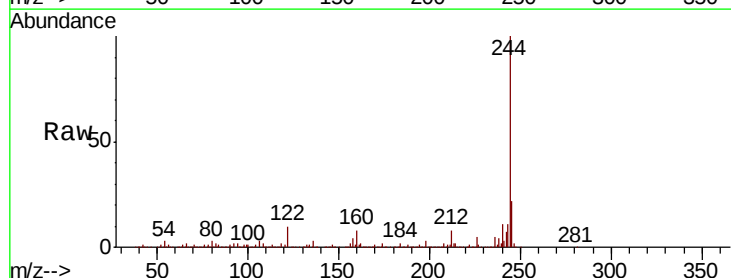
Tgt Ion:244 Resp: 927517

Ion Ratio Lower Upper

244 100

212 8.1 7.0 10.6

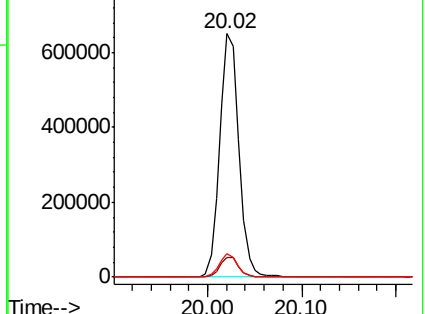
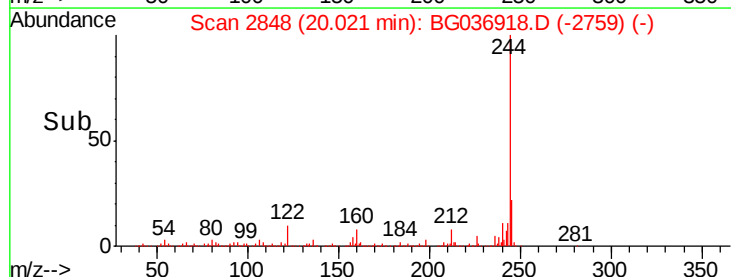
122 9.5 7.1 10.7

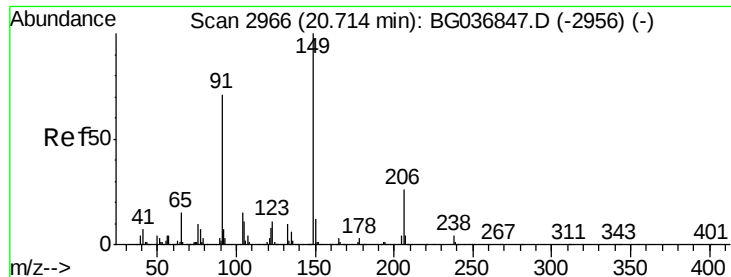


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

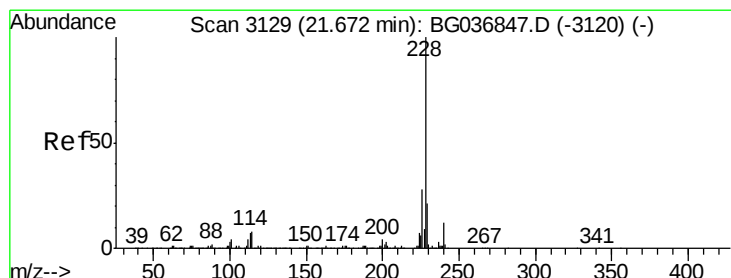
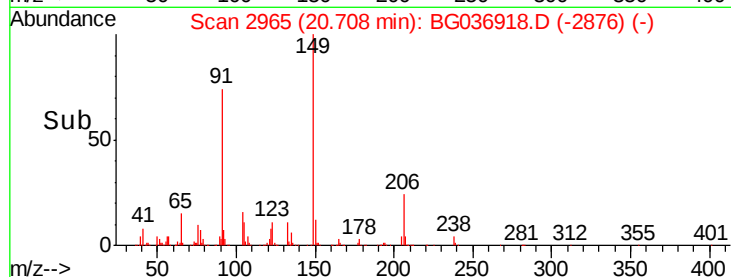
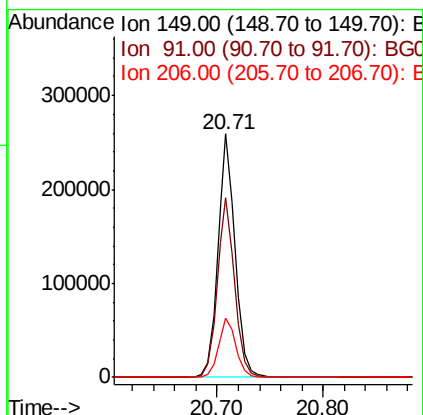
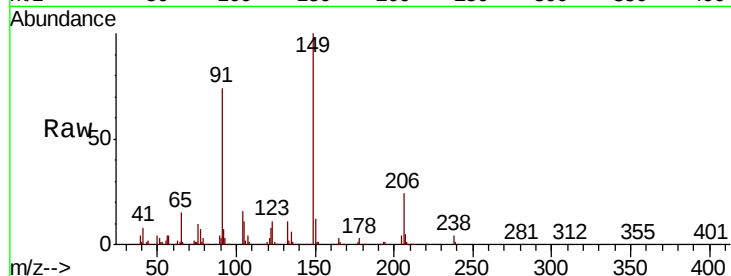




#79
Butylbenzylphthalate
Concen: 38.908 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

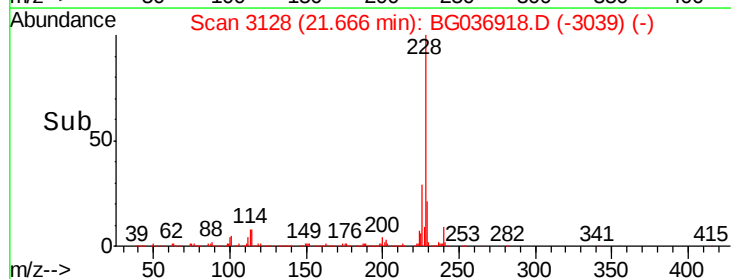
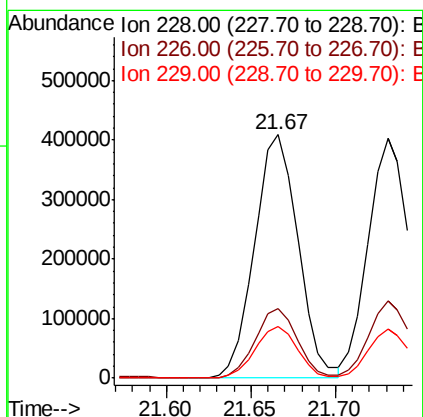
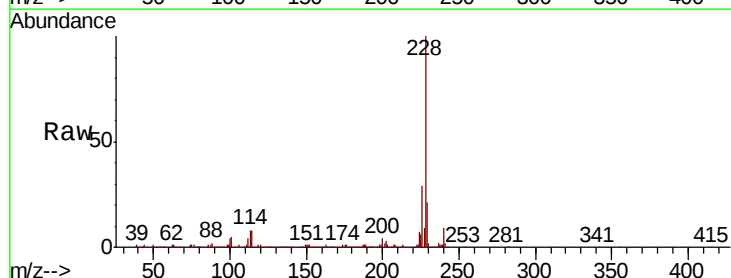
Instrument :
BNA_G
ClientSampleId :

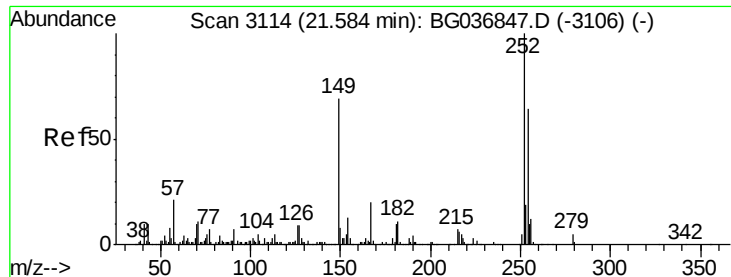
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.0	62.0	93.0
206	24.5	19.6	29.4



#80
Benzo(a)anthracene
Concen: 39.171 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	21.0	17.1	25.7

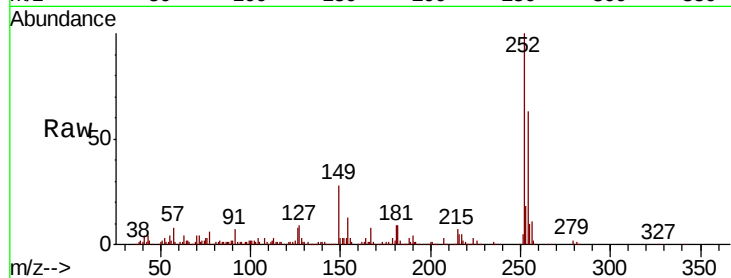




#81
 3,3'-Dichlorobenzidine
 Concen: 39.739 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.0	76.4
126	8.5	7.4	11.0

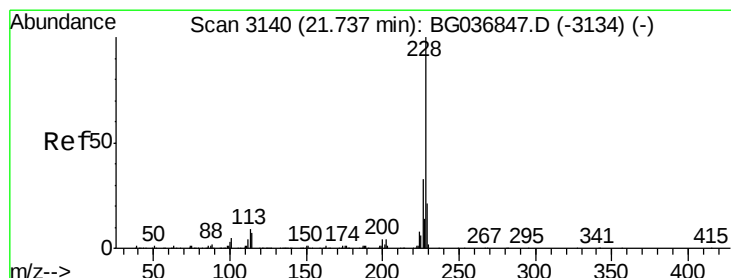
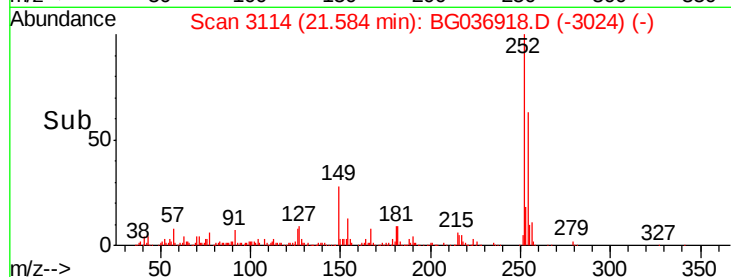
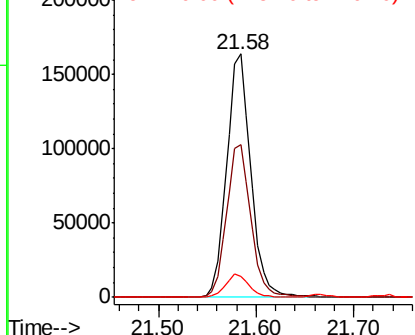


Abundance

Ion 252.00 (251.70 to 252.70): E

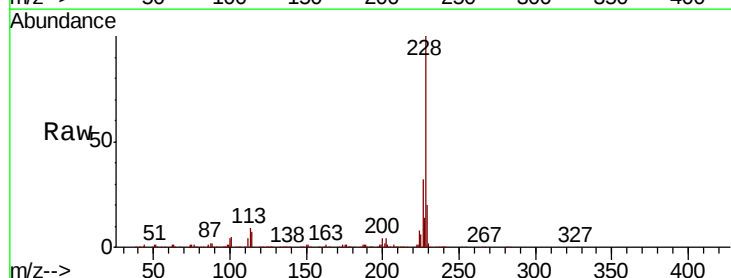
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 38.628 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.5	38.3
229	20.4	16.9	25.3

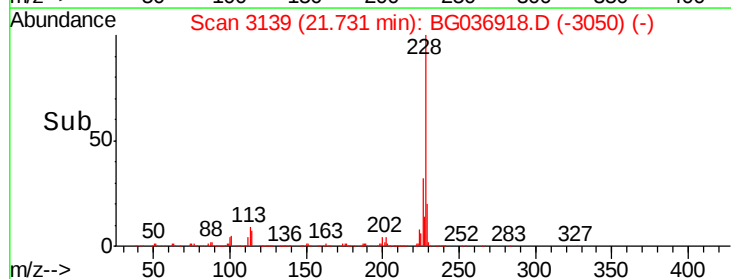
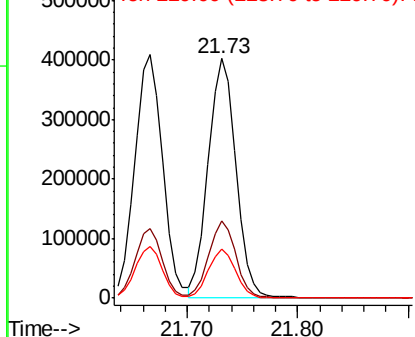


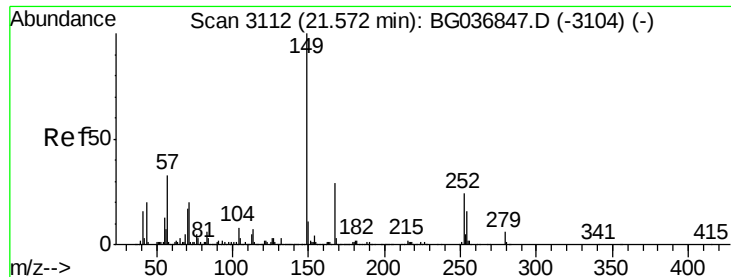
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.653 ng

RT: 21.57 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampleId :

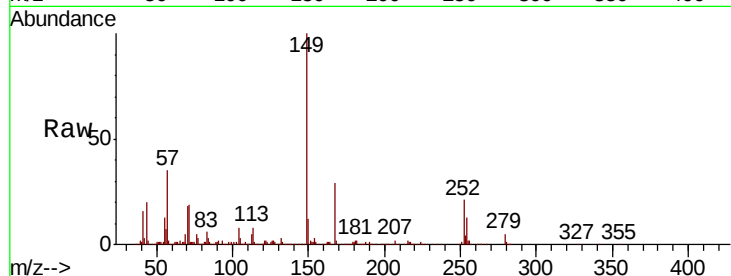
Tot Ion:149 Resp: 411266

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.4	35.0
279	5.5	4.6	7.0

149 100

167 28.7 23.4 35.0

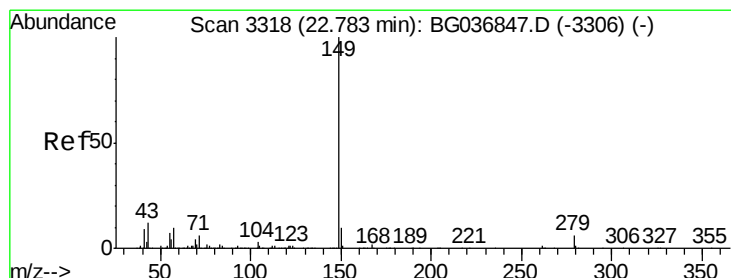
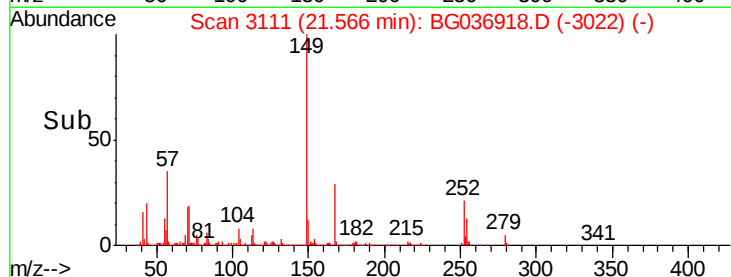
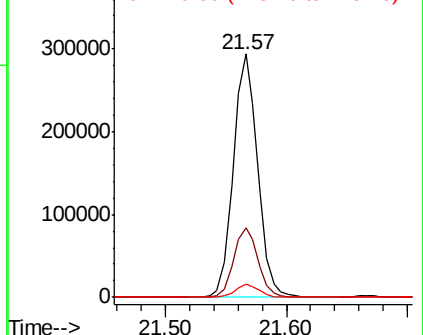
279 5.5 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.261 ng

RT: 22.77 min Scan# 3316

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

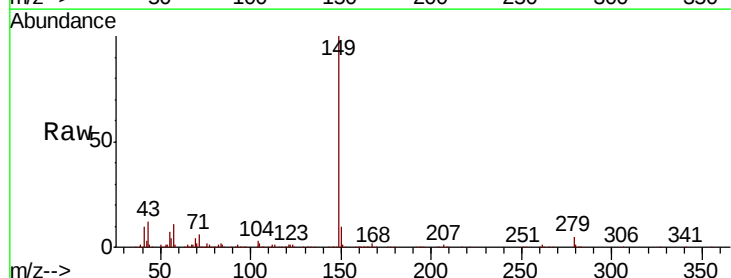
Tgt Ion:149 Resp: 687787

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.9	10.0	15.0

149 100

167 1.7 1.3 1.9

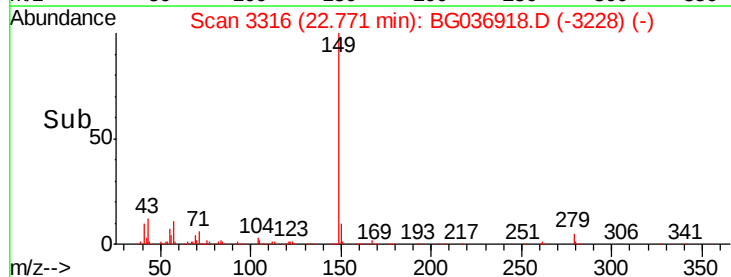
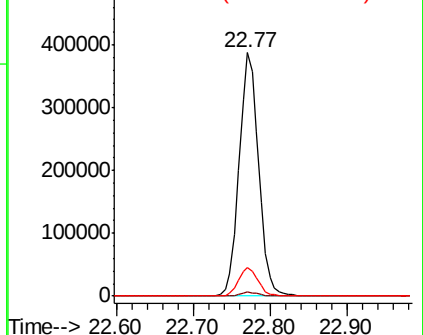
43 11.9 10.0 15.0

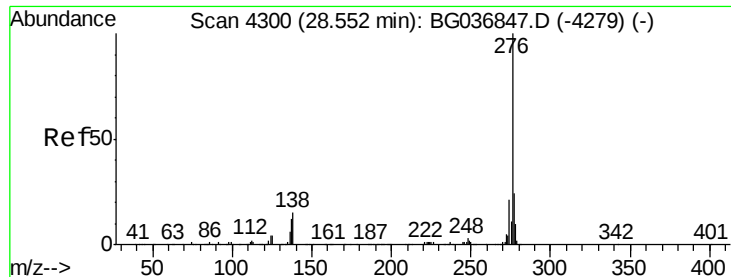


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.498 ng

RT: 28.54 min Scan# 4298

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampleId :

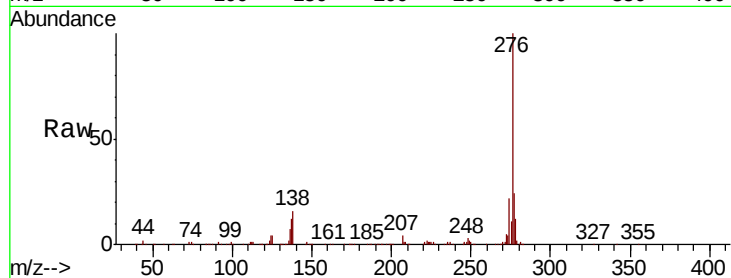
Tot Ion:276 Resp: 800320

Ion Ratio Lower Upper

276 100

138 20.1 10.6 15.8#

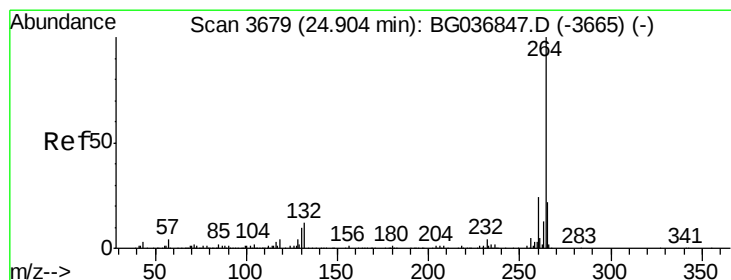
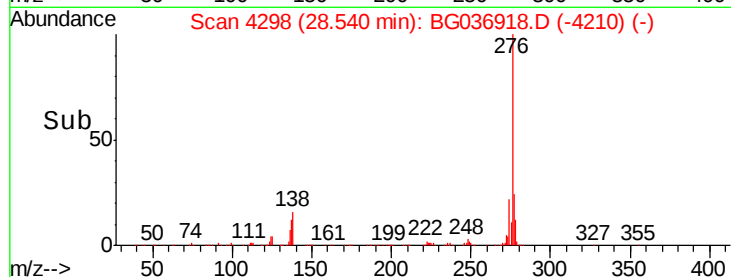
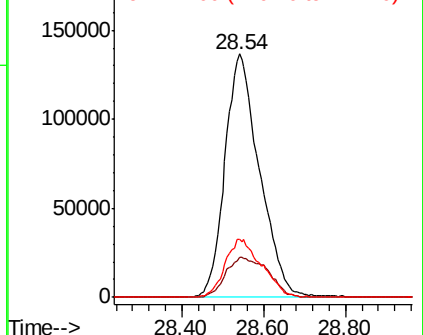
277 25.3 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3677

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

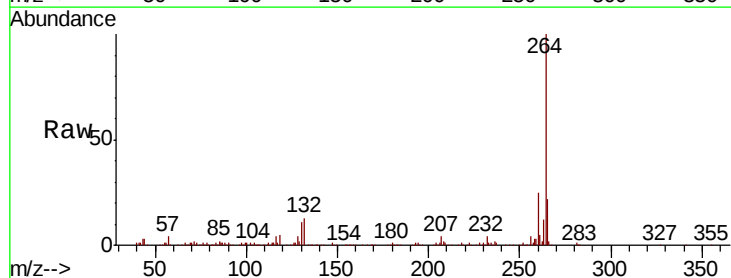
Tgt Ion:264 Resp: 328592

Ion Ratio Lower Upper

264 100

260 24.8 19.6 29.4

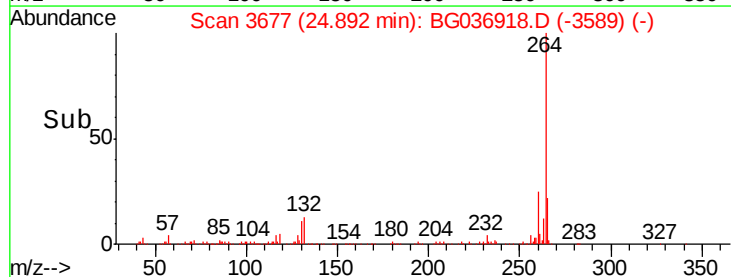
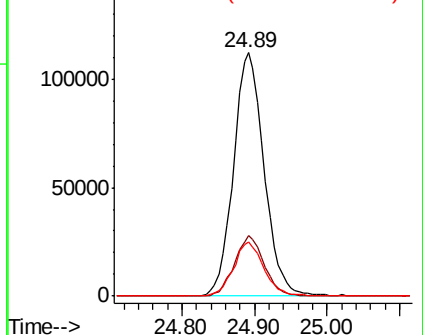
265 22.3 17.4 26.0

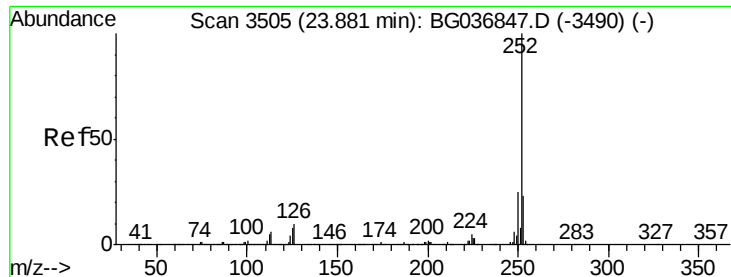


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

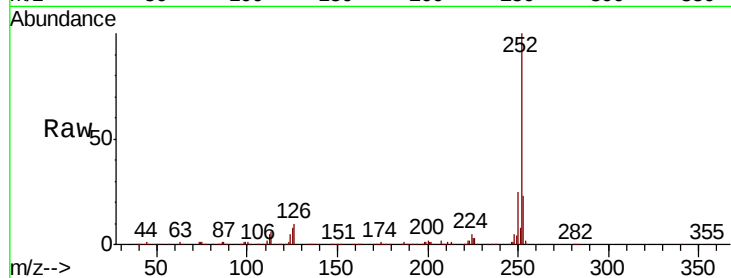




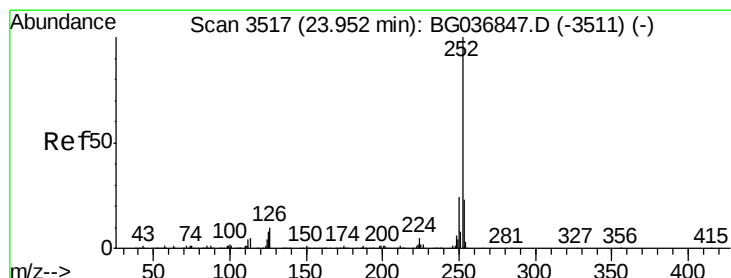
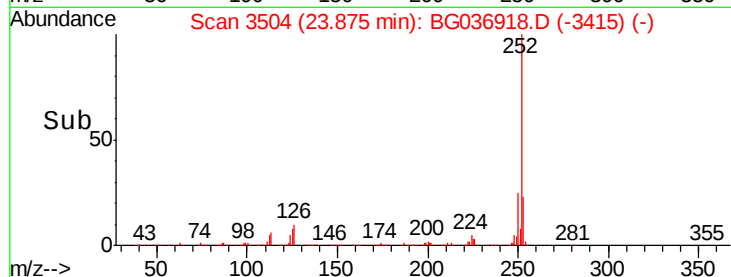
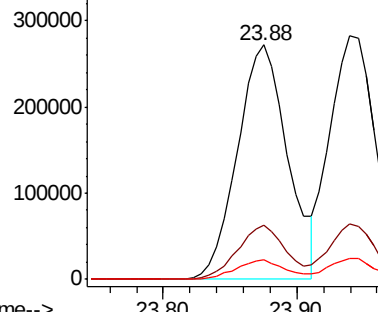
#87
Benzo(b)fluoranthene
Concen: 40.608 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	8.1	6.6	10.0

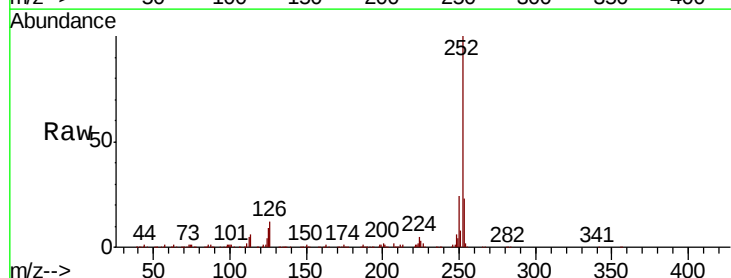


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

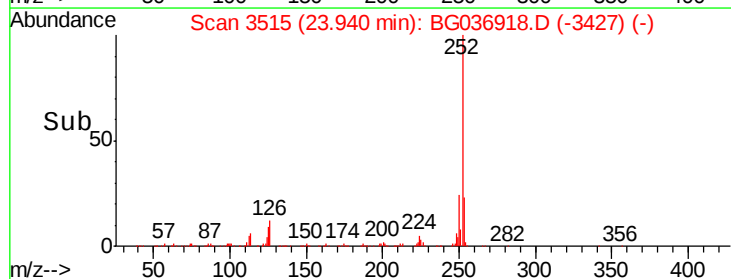
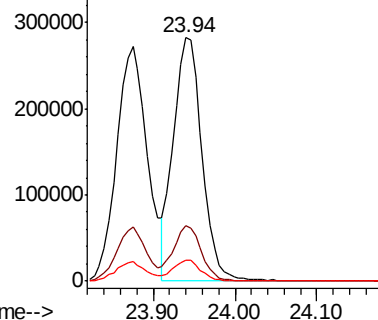


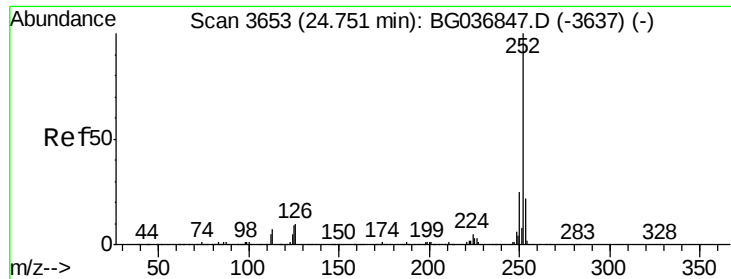
#88
Benzo(k)fluoranthene
Concen: 38.937 ng
RT: 23.94 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	8.6	7.0	10.6



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

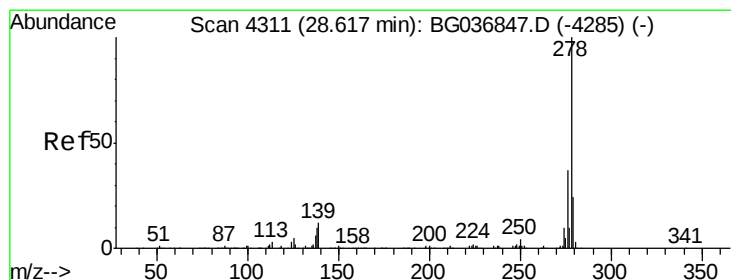
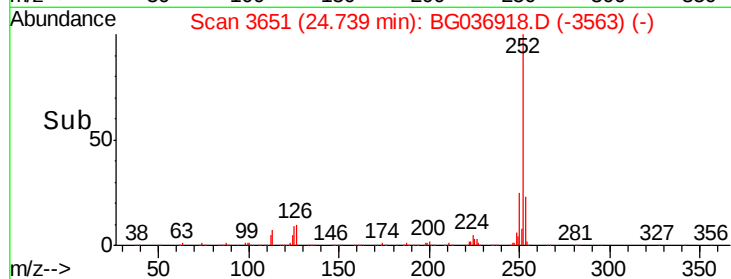
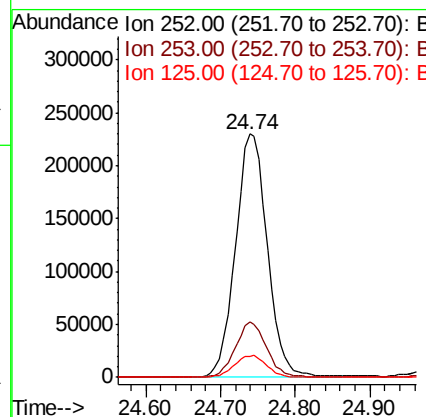
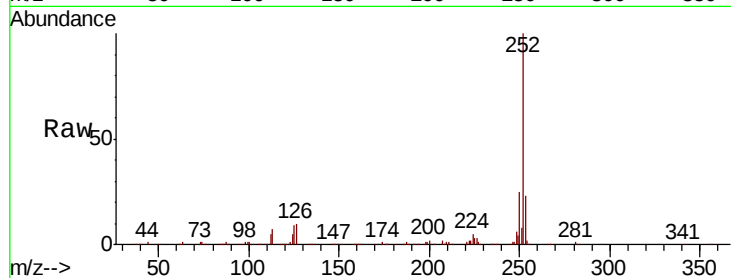




#89
Benzo(a)pyrene
Concen: 40.160 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

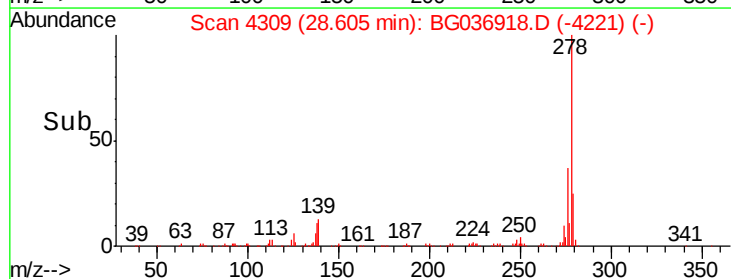
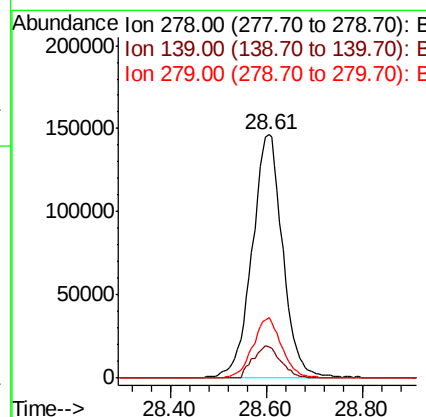
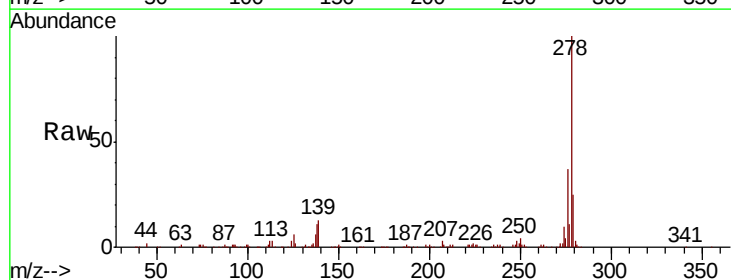
Instrument :
BNA_G
ClientSampleId :

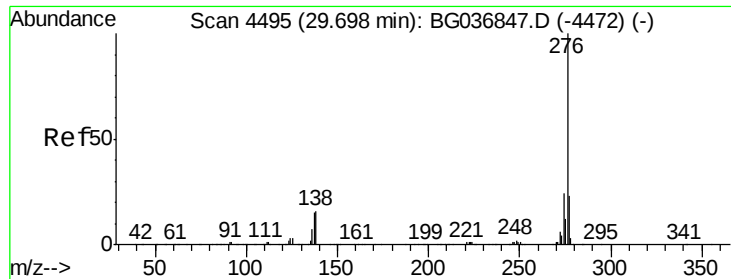
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	8.8	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 40.923 ng
RT: 28.61 min Scan# 4309
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.0	16.4
279	25.1	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 41.117 ng

RT: 29.69 min Scan# 4493

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampleId :

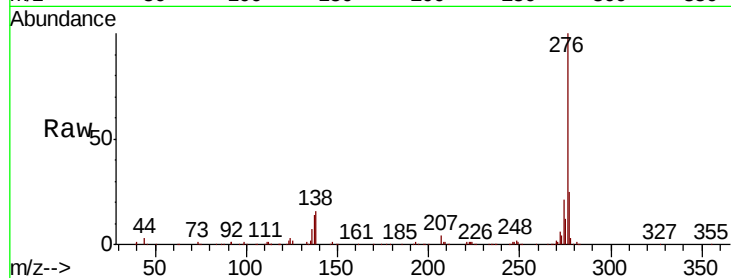
Tot Ion: 276 Resp: 654748

Ion Ratio Lower Upper

276 100

277 24.9 18.4 27.6

138 16.4 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

