

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080218\
 Data File : BG036087.D
 Acq On : 3 Aug 2018 9:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 03 10:38:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	40917	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	162973	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	115244	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	304995	20.00	ng	0.00
75) Chrysene-d12	21.66	240	360541	20.00	ng	0.00
86) Perylene-d12	24.85	264	354692	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	182716	74.14	ng	0.00
7) Phenol-d6	7.19	99	273332	74.33	ng	0.00
23) Nitrobenzene-d5	9.19	82	296127	75.91	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	123369	81.22	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	677937	78.81	ng	0.00
78) Terphenyl-d14	20.00	244	1239422	75.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	41537	33.114	ng	# 72
3) Pyridine	3.91	79	108554	33.150	ng	# 75
4) n-Nitrosodimethylamine	3.83	42	46834	33.309	ng	# 81
6) Aniline	7.35	93	168351	35.323	ng	98
8) 2-Chlorophenol	7.59	128	94445	37.679	ng	97
9) Benzaldehyde	7.16	77	82981	36.780	ng	96
10) Phenol	7.22	94	140906	37.930	ng	95
11) bis(2-Chloroethyl)ether	7.44	93	105536	36.275	ng	88
12) 1,3-Dichlorobenzene	7.91	146	117937	38.963	ng	97
13) 1,4-Dichlorobenzene	8.06	146	120941	39.324	ng	97
14) 1,2-Dichlorobenzene	8.38	146	115600	39.127	ng	96
15) Benzyl Alcohol	8.26	79	115989	34.736	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.55	45	82295	33.740	ng	77
17) 2-Methylphenol	8.46	107	92715	36.708	ng	# 91
18) Hexachloroethane	9.10	117	44919	38.199	ng	92
19) n-Nitroso-di-n-propylamine	8.82	70	104597	33.780	ng	# 86
20) 3+4-Methylphenols	8.79	107	128866	36.777	ng	88
22) Acetophenone	8.85	105	187247	36.947	ng	# 89
24) Nitrobenzene	9.23	77	146119	37.243	ng	94
25) Isophorone	9.74	82	258224	35.656	ng	98
26) 2-Nitrophenol	9.94	139	57641	41.367	ng	# 84
27) 2,4-Dimethylphenol	9.99	122	91789	38.916	ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	149354	37.427	ng	96
29) 2,4-Dichlorophenol	10.47	162	106353	39.501	ng	91
30) 1,2,4-Trichlorobenzene	10.68	180	135297	40.980	ng	90
31) Naphthalene	10.87	128	326362	38.443	ng	99
32) Benzoic acid	10.17	122	26856	16.914	ng	94
33) 4-Chloroaniline	10.98	127	133077	35.966	ng	# 92
34) Hexachlorobutadiene	11.15	225	107730	41.845	ng	96
35) Caprolactam	11.78	113	37446	32.409	ng	# 72
36) 4-Chloro-3-methylphenol	12.11	107	133846	37.087	ng	89
37) 2-Methylnaphthalene	12.48	142	241850	38.239	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	175495	40.346	ng	98
40) Hexachlorocyclopentadiene	12.82	237	84165	36.895	ng	90

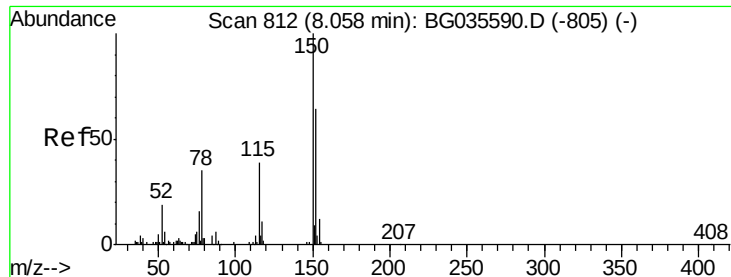
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080218\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	101764	40.006	ng	98
43) 2,4,5-Trichlorophenol	13.16	196	110542	38.846	ng	95
45) 1,1'-Biphenyl	13.48	154	348715	39.029	ng	98
46) 2-Chloronaphthalene	13.53	162	271028	38.998	ng	98
47) 2-Nitroaniline	13.73	65	92750	37.749	ng	98
48) Acenaphthylene	14.37	152	441580	37.930	ng	98
49) Dimethylphthalate	14.10	163	372343	36.876	ng	98
50) 2,6-Dinitrotoluene	14.22	165	80363	39.084	ng	96
51) Acenaphthene	14.71	154	273962	37.777	ng	97
52) 3-Nitroaniline	14.56	138	76999	36.640	ng #	89
53) 2,4-Dinitrophenol	14.77	184	29110	31.848	ng #	67
54) Dibenzofuran	15.04	168	439951	38.145	ng	93
55) 4-Nitrophenol	14.87	139	48657	32.511	ng	82
56) 2,4-Dinitrotoluene	15.01	165	119597	40.544	ng #	90
57) Fluorene	15.69	166	364630	37.720	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	102683	37.635	ng	90
59) Diethylphthalate	15.46	149	369071	35.548	ng	98
60) 4-Chlorophenyl-phenylether	15.68	204	220274	38.769	ng	98
61) 4-Nitroaniline	15.72	138	85660	38.967	ng #	78
62) Azobenzene	15.98	77	357604	34.919	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	64744	38.134	ng	87
65) n-Nitrosodiphenylamine	15.90	169	335710	38.671	ng	98
66) 4-Bromophenyl-phenylether	16.58	248	142381	40.238	ng	96
67) Hexachlorobenzene	16.70	284	148633	40.789	ng	93
68) Atrazine	16.85	200	125130	35.008	ng	97
69) Pentachlorophenol	17.05	266	75264	33.910	ng	97
70) Phenanthrene	17.43	178	579972	38.109	ng	98
71) Anthracene	17.52	178	585486	38.636	ng	98
72) Carbazole	17.79	167	562127	39.061	ng	99
73) Di-n-butylphthalate	18.34	149	658665	38.730	ng #	98
74) Fluoranthene	19.44	202	818030	39.905	ng	98
76) Benzidine	19.62	184	309819	32.686	ng	97
77) Pyrene	19.80	202	850693	37.315	ng	98
79) Butylbenzylphthalate	20.68	149	324373	39.788	ng #	93
80) Benzo(a)anthracene	21.63	228	850669	37.861	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	307675	39.274	ng #	95
82) Chrysene	21.70	228	793582	38.115	ng	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	442511	39.926	ng	98
84) Di-n-octyl phthalate	22.73	149	758387	40.867	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.48	276	884233	38.360	ng #	86
87) Benzo(b)fluoranthene	23.83	252	843790	39.140	ng #	97
88) Benzo(k)fluoranthene	23.90	252	797707	37.849	ng #	96
89) Benzo(a)pyrene	24.70	252	779562	38.869	ng #	96
90) Dibenzo(a,h)anthracene	28.55	278	753481	38.267	ng #	96
91) Benzo(g,h,i)perylene	29.62	276	724358	37.595	ng #	94

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

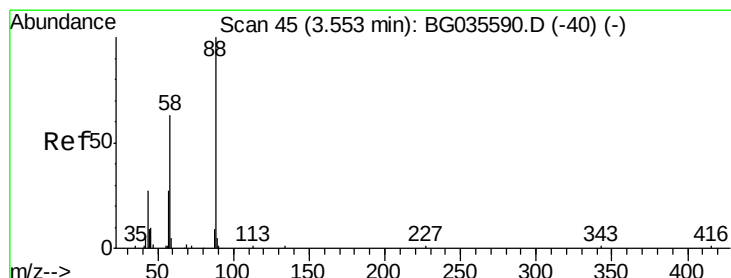
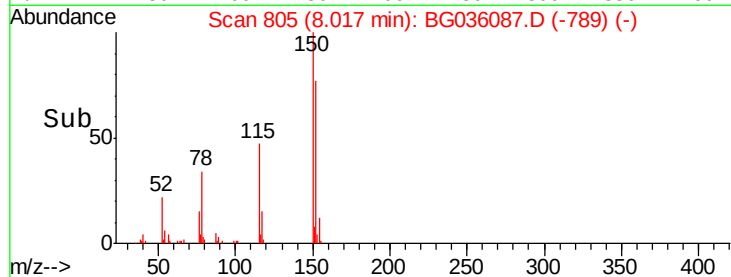
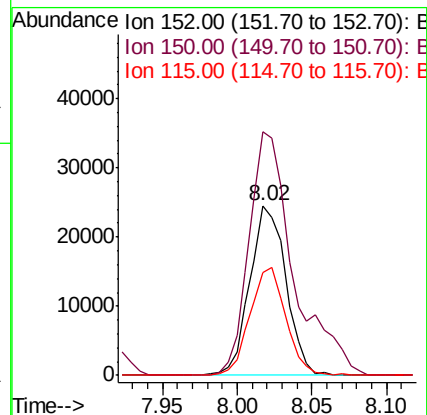
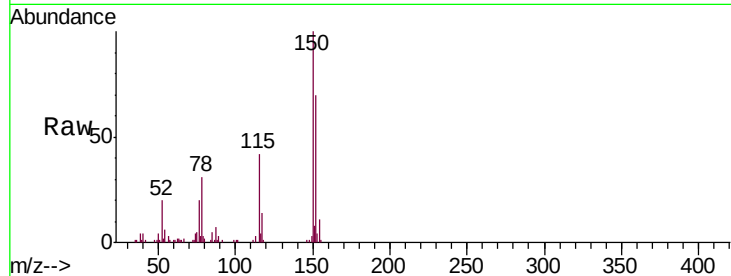


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

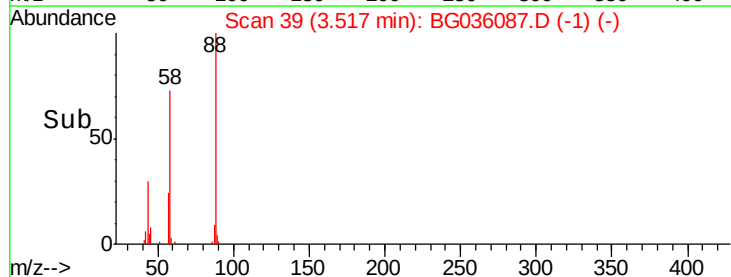
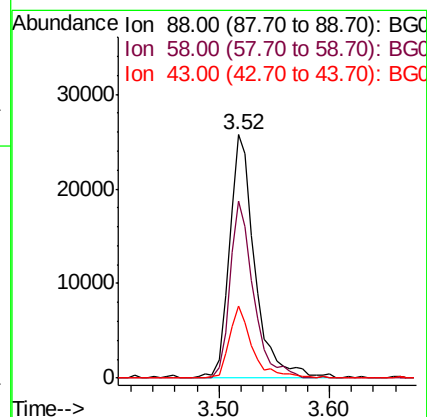
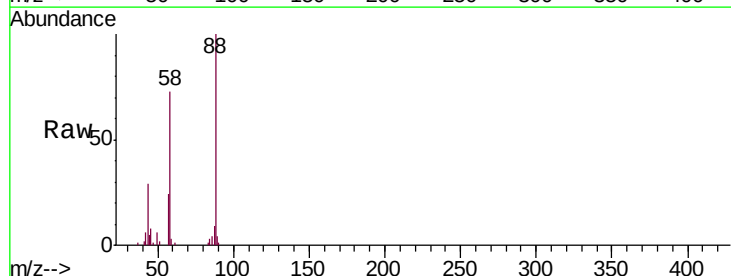
Tgt Ion:152 Resp: 40917
Ion Ratio Lower Upper
152 100
150 143.3 126.6 189.8
115 60.8 53.0 79.4

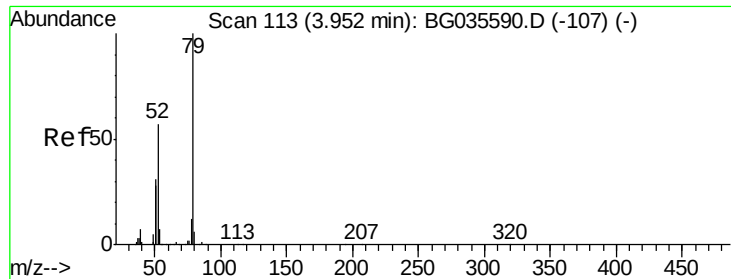


#2

1,4-Dioxane
Concen: 33.114 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion: 88 Resp: 41537
Ion Ratio Lower Upper
88 100
58 66.7 79.6 119.4#
43 26.7 27.4 41.0#





#3

Pyridine

Concen: 33.150 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

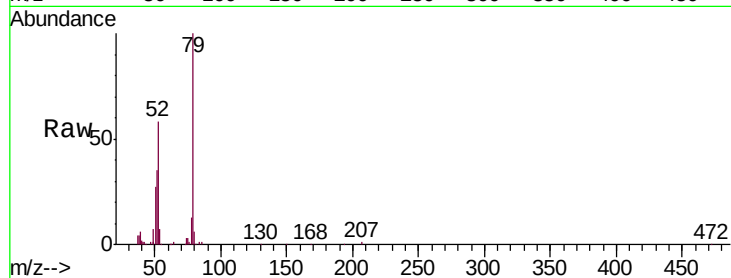
Tgt Ion: 79 Resp: 108554

Ion Ratio Lower Upper

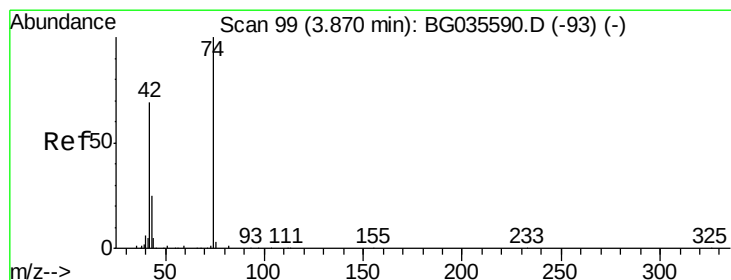
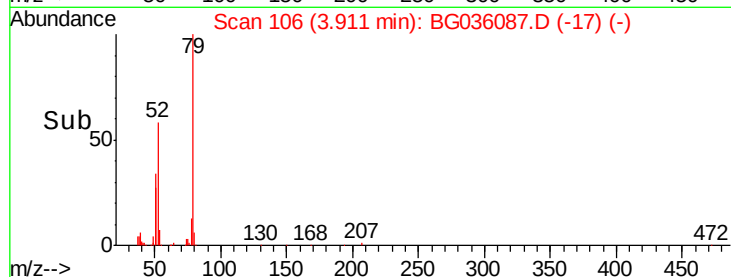
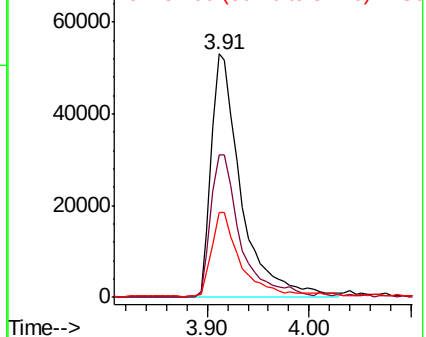
79 100

52 58.5 69.9 104.9#

51 34.7 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 33.309 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

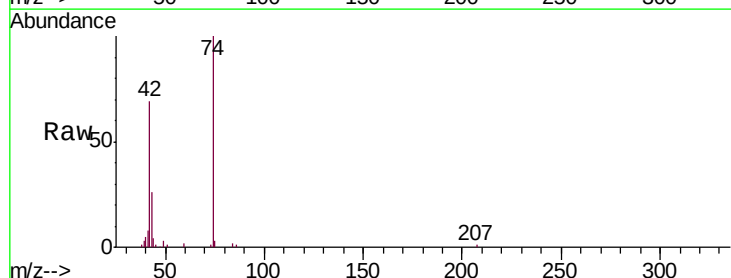
Tgt Ion: 42 Resp: 46834

Ion Ratio Lower Upper

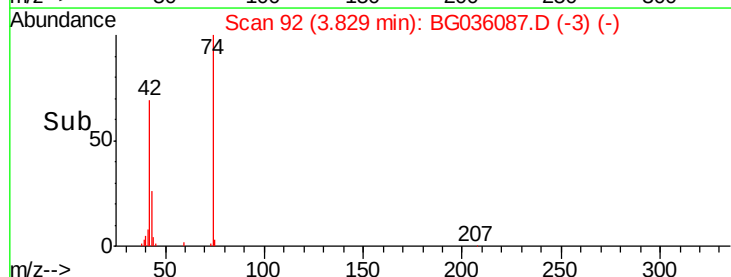
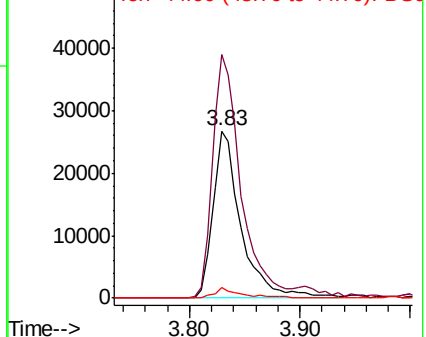
42 100

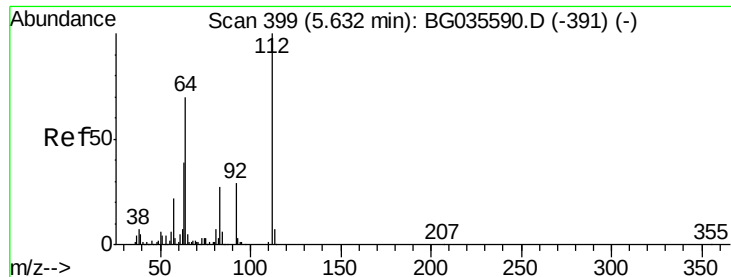
74 145.8 102.5 153.7

44 6.0 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 74.138 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

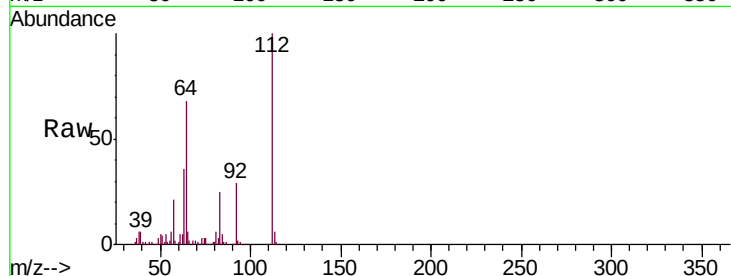
Tgt Ion: 112 Resp: 182716

Ion Ratio Lower Upper

112 100

64 68.4 56.3 84.5

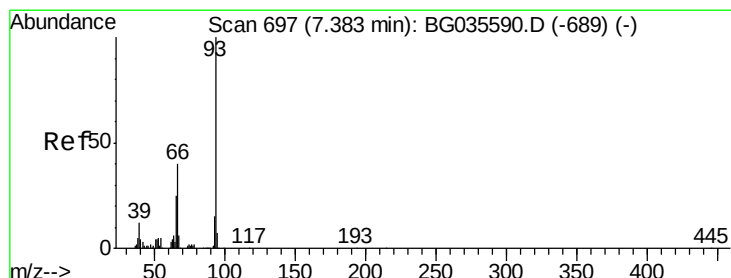
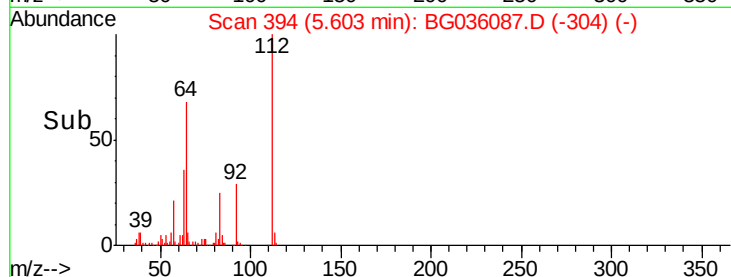
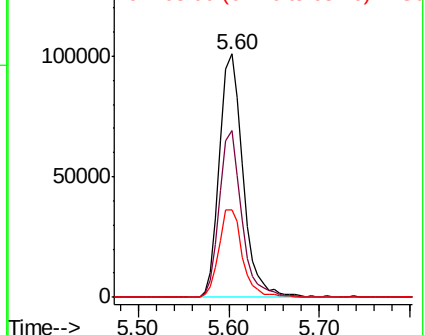
63 36.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.323 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

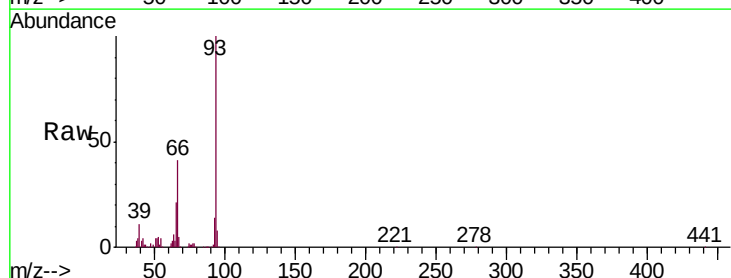
Tgt Ion: 93 Resp: 168351

Ion Ratio Lower Upper

93 100

66 41.1 33.7 50.5

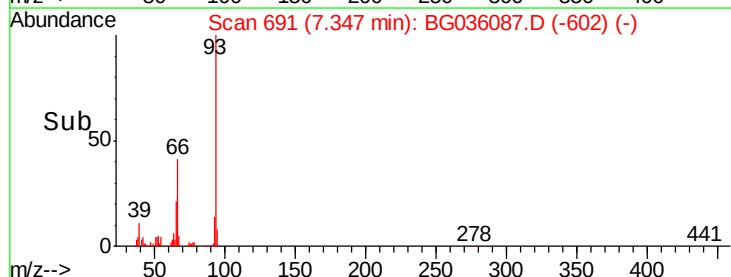
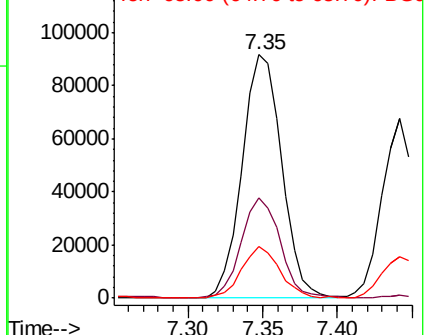
65 21.4 16.1 24.1

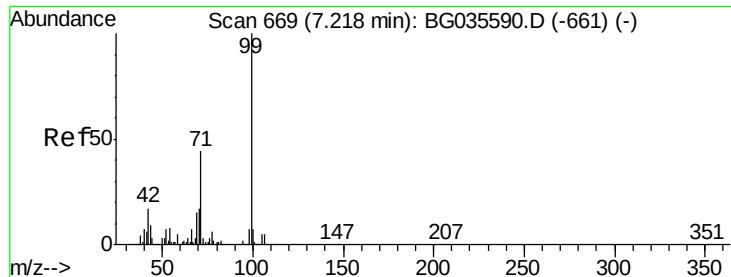


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.335 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

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ClientSampleId :

SSTDCCC040EC

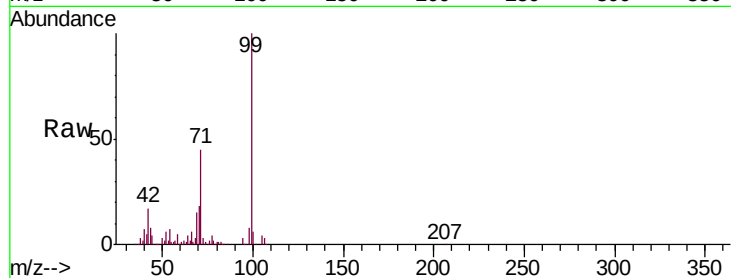
Tgt Ion: 99 Resp: 273332

Ion Ratio Lower Upper

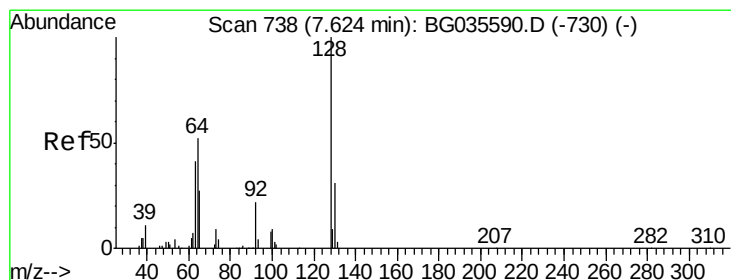
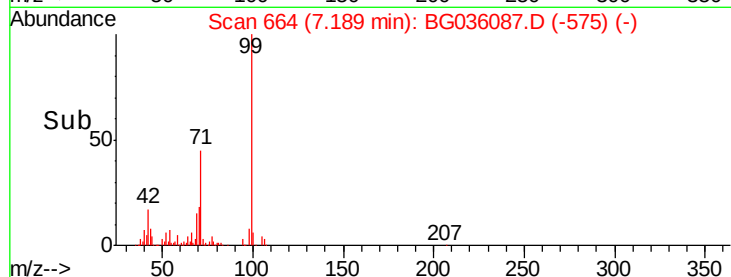
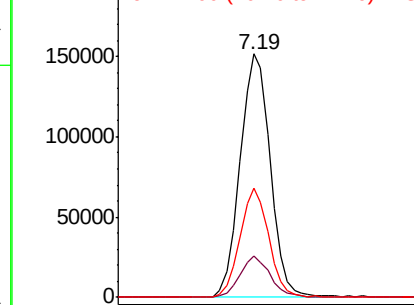
99 100

42 16.9 14.1 21.1

71 44.9 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.679 ng

RT: 7.59 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

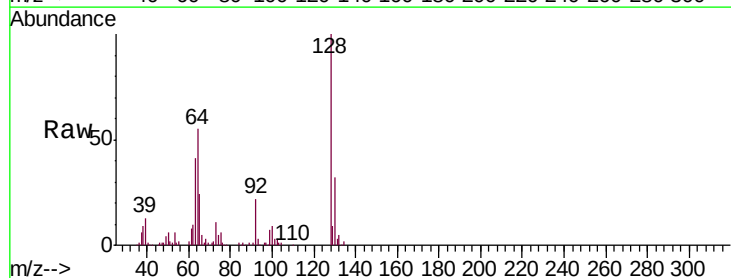
Tgt Ion: 128 Resp: 94445

Ion Ratio Lower Upper

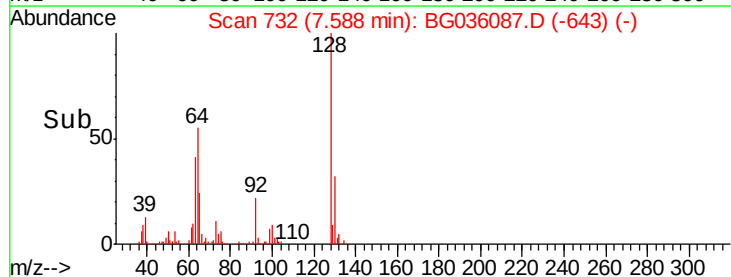
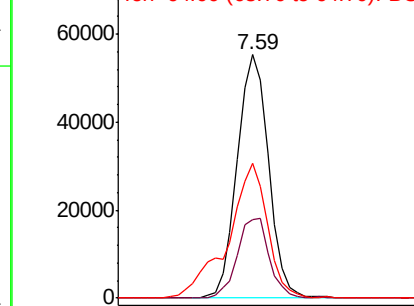
128 100

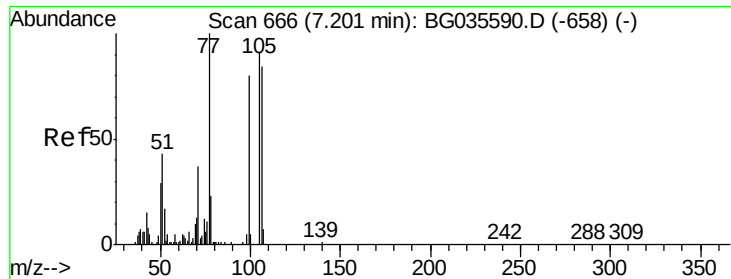
130 32.1 14.0 54.0

64 55.4 37.7 77.7



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: 36.780 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

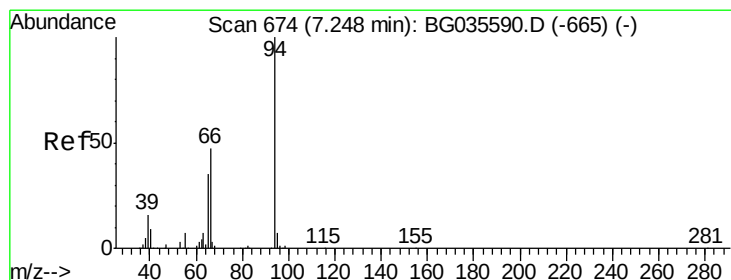
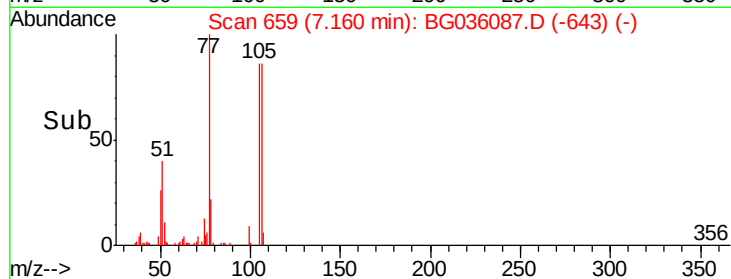
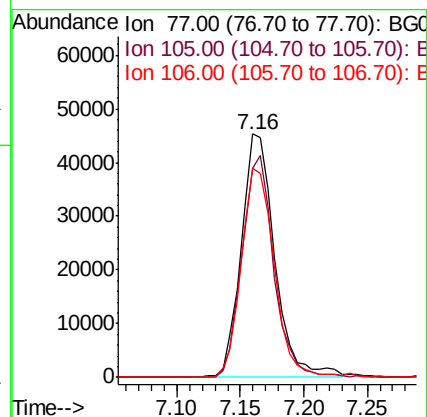
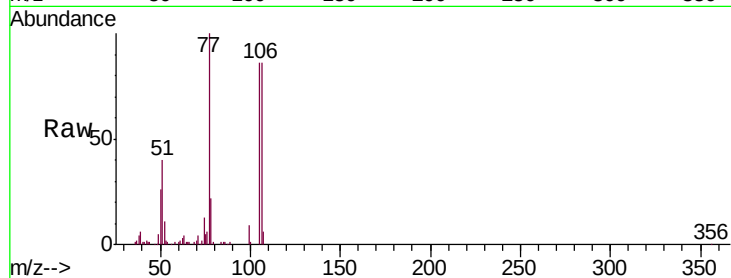
Tgt Ion: 77 Resp: 82981

Ion Ratio Lower Upper

77 100

105 85.8 71.3 111.3

106 86.0 64.2 104.2



#10

Phenol

Concen: 37.930 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

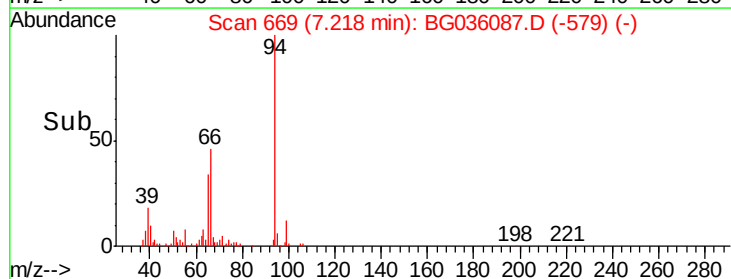
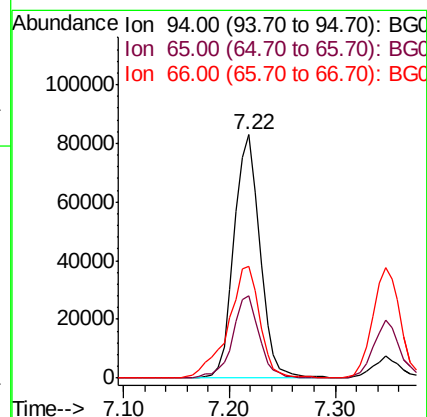
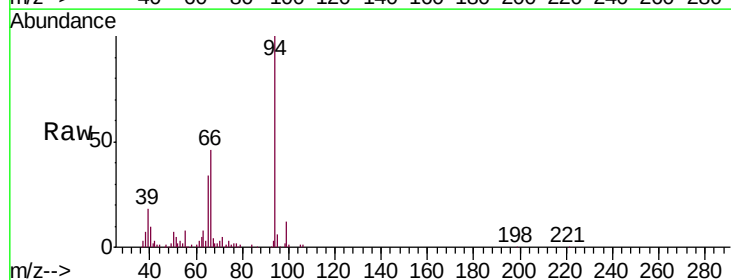
Tgt Ion: 94 Resp: 140906

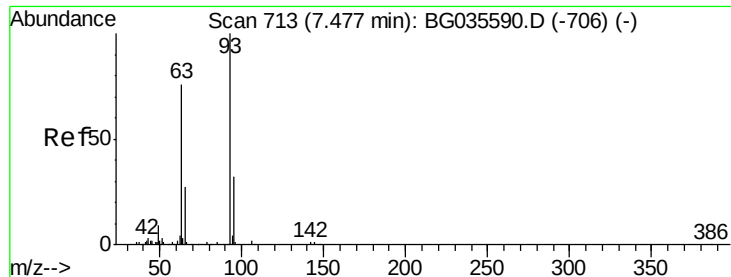
Ion Ratio Lower Upper

94 100

65 33.8 11.9 51.9

66 46.0 22.2 62.2

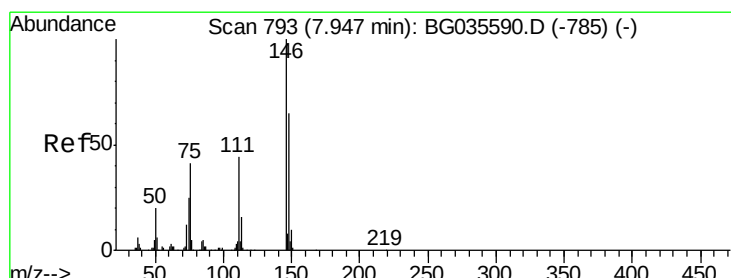
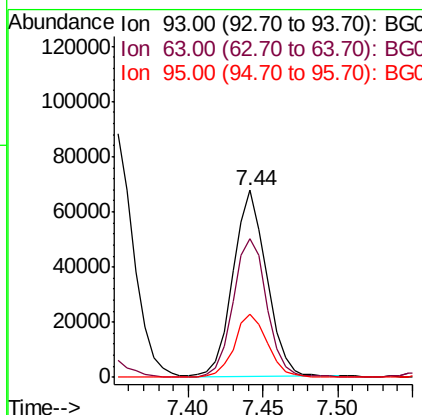
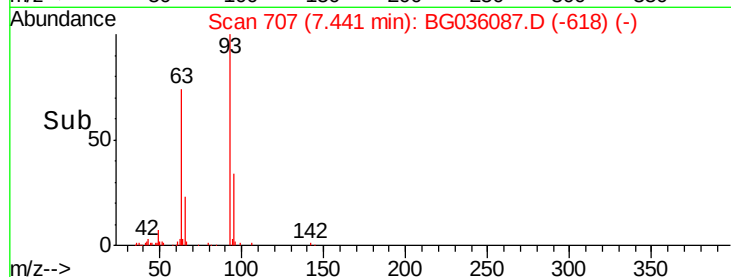
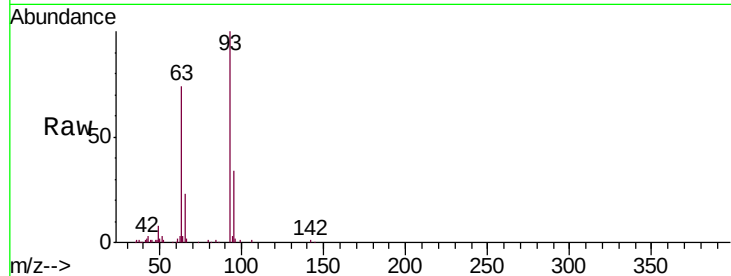




#11
 bis(2-Chloroethyl)ether
 Concen: 36.275 ng
 RT: 7.44 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

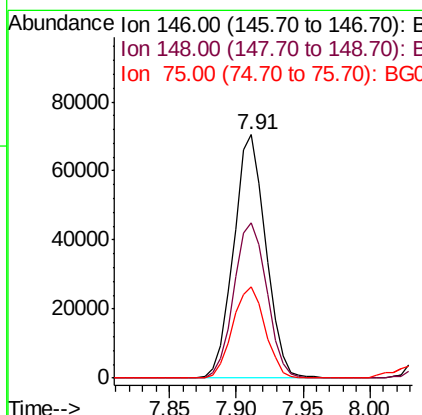
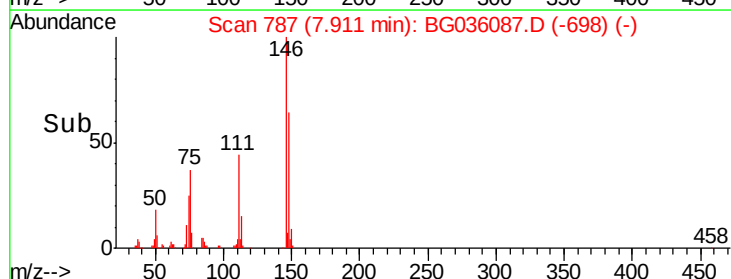
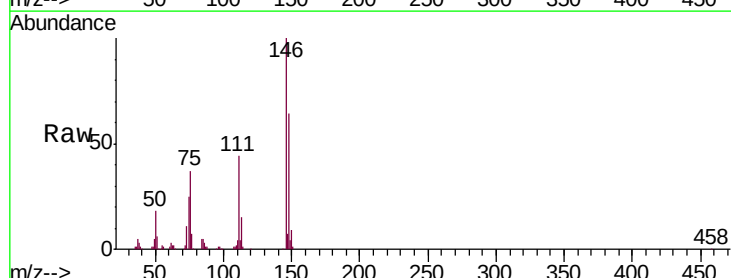
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

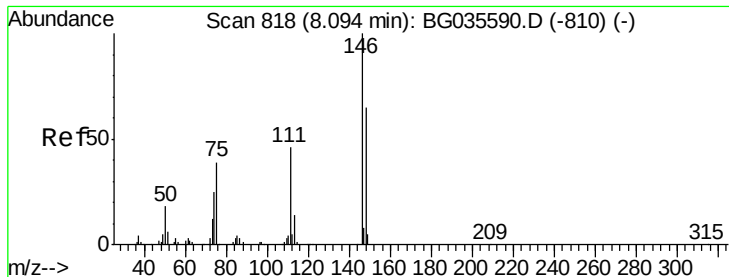
Tgt Ion: 93 Resp: 105536
 Ion Ratio Lower Upper
 93 100
 63 73.9 67.1 107.1
 95 33.7 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.963 ng
 RT: 7.91 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion: 146 Resp: 117937
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.2
 75 37.3 26.6 39.8

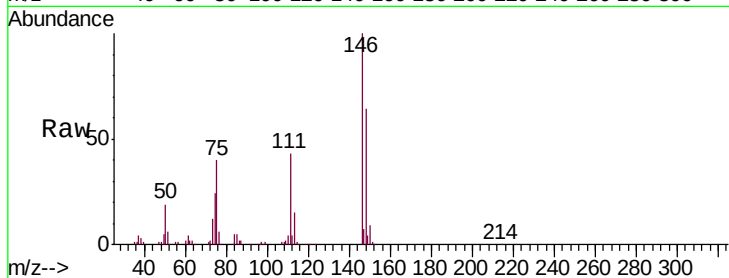




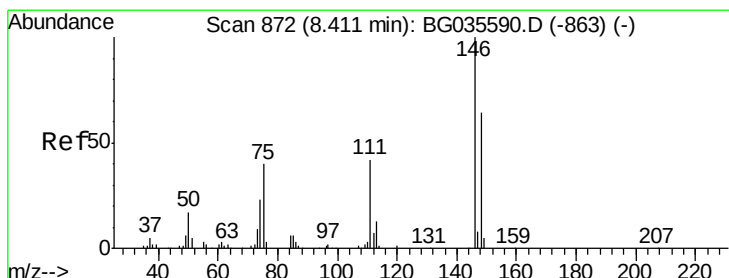
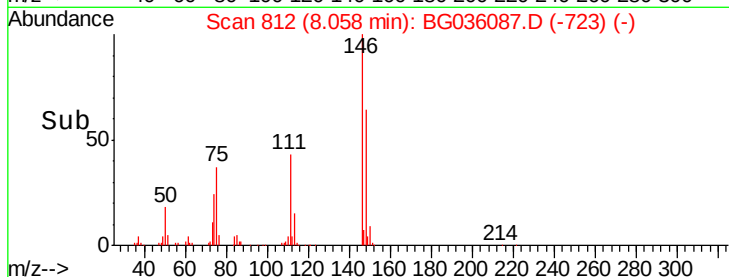
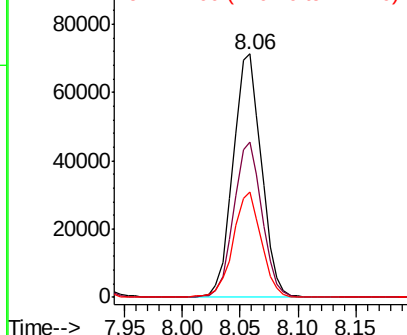
#13
 1,4-Dichlorobenzene
 Concen: 39.324 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 120941
 Ion Ratio Lower Upper
 146 100
 148 63.9 53.7 80.5
 111 43.1 35.2 52.8

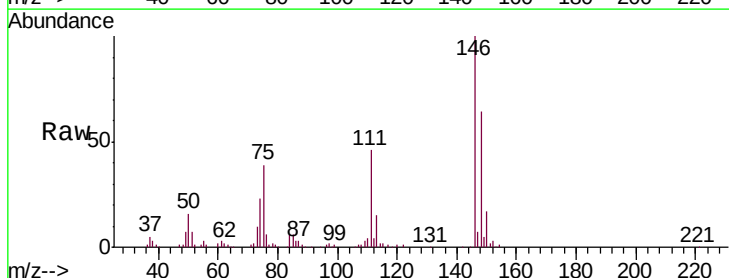


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

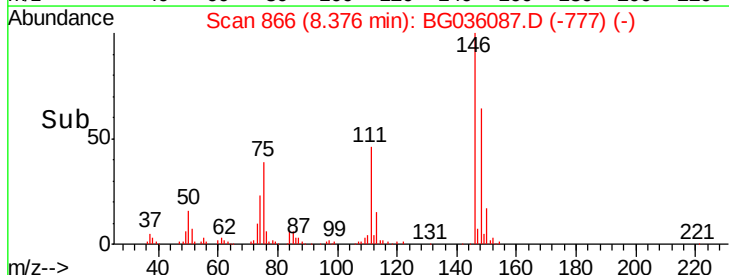
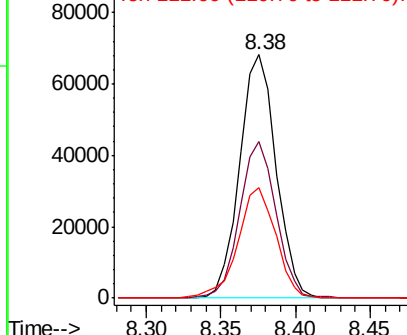


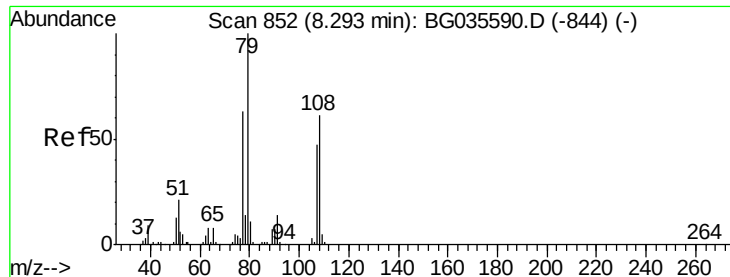
#14
 1,2-Dichlorobenzene
 Concen: 39.127 ng
 RT: 8.38 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion:146 Resp: 115600
 Ion Ratio Lower Upper
 146 100
 148 64.3 49.3 73.9
 111 45.6 34.3 51.5



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

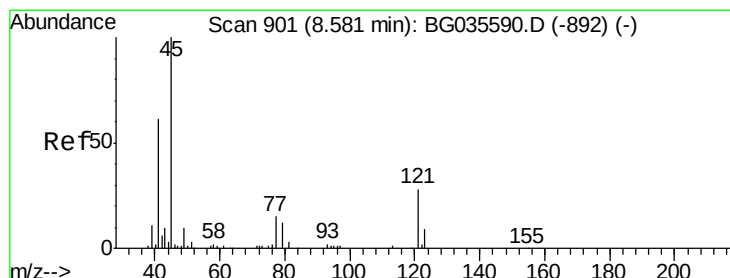
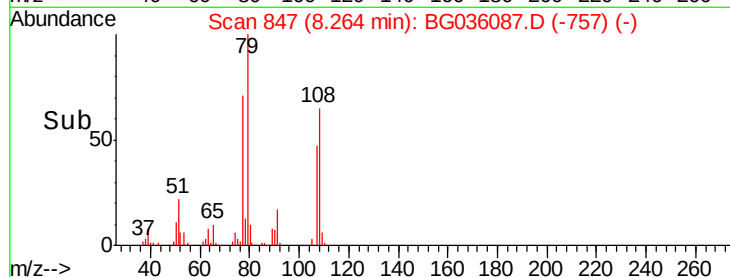
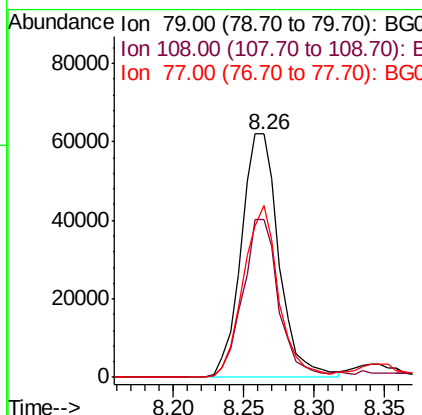
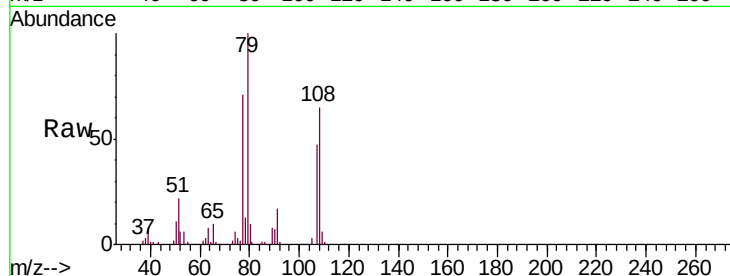




#15
Benzyl Alcohol
Concen: 34.736 ng
RT: 8.26 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

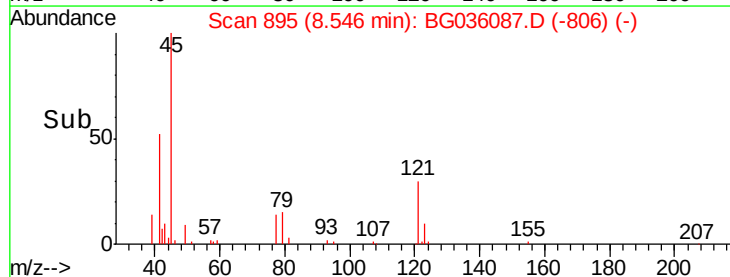
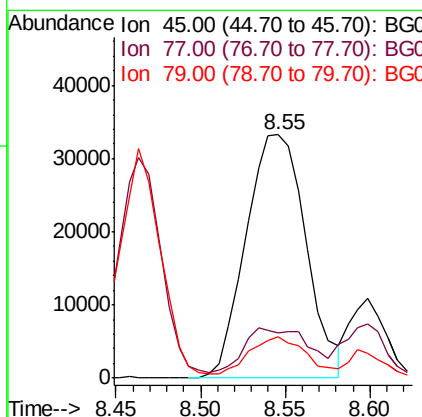
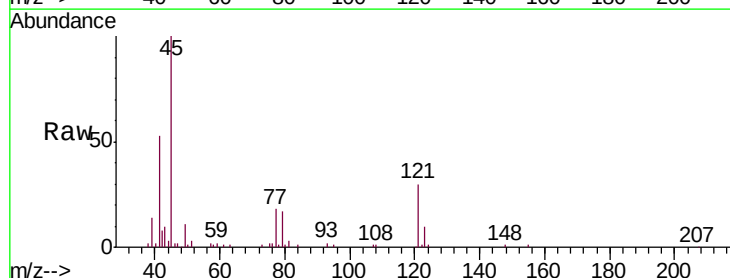
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

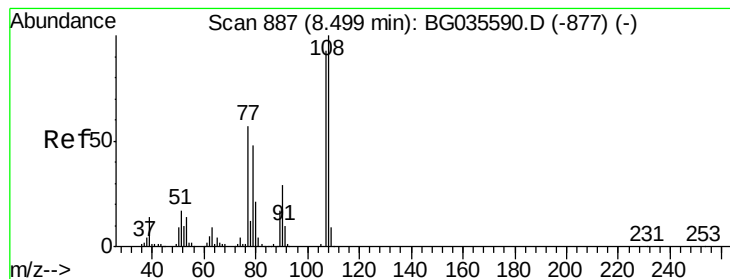
Tgt Ion: 79 Resp: 115989
Ion Ratio Lower Upper
79 100
108 64.7 57.2 85.8
77 70.6 46.1 69.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.740 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion: 45 Resp: 82295
Ion Ratio Lower Upper
45 100
77 18.4 0.0 30.2
79 16.7 0.0 27.9





#17

2-Methylphenol

Concen: 36.708 ng

RT: 8.46 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 92715

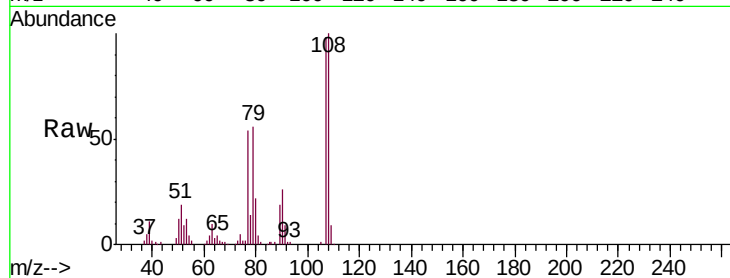
Ion Ratio Lower Upper

107 100

108 102.2 83.9 125.9

77 54.8 37.2 55.8

79 57.1 36.2 54.2#

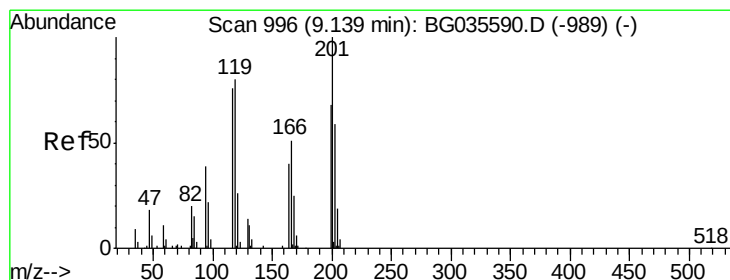
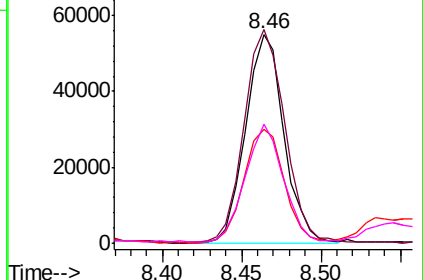
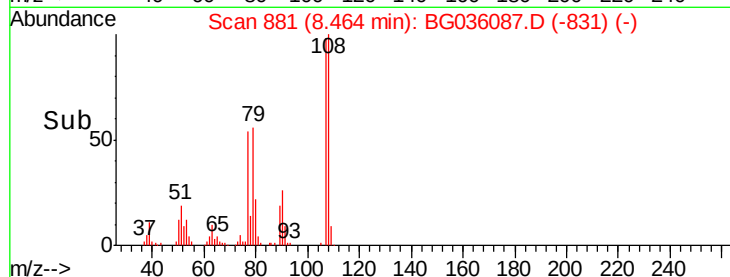


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.199 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

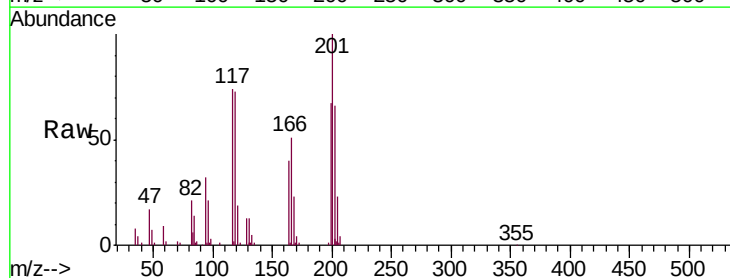
Tgt Ion:117 Resp: 44919

Ion Ratio Lower Upper

117 100

119 98.2 76.7 115.1

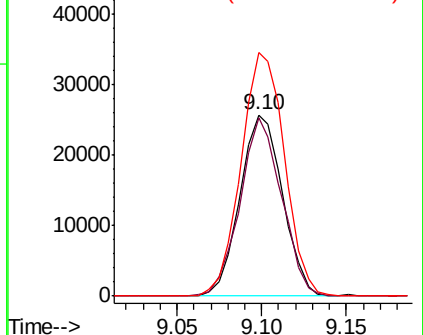
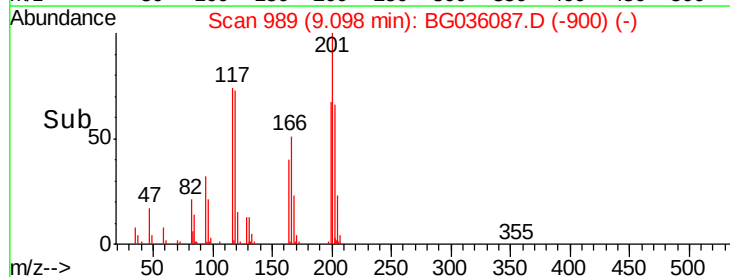
201 134.5 95.7 143.5

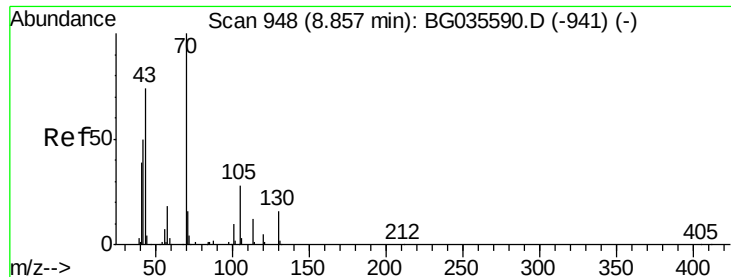


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

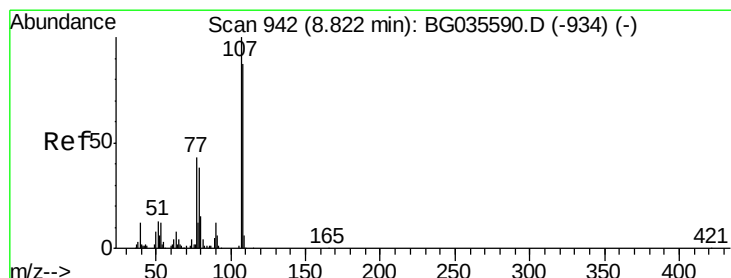
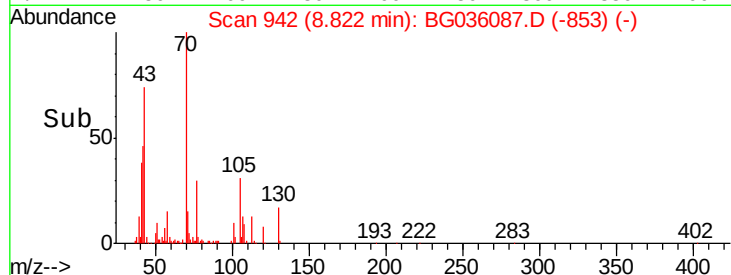
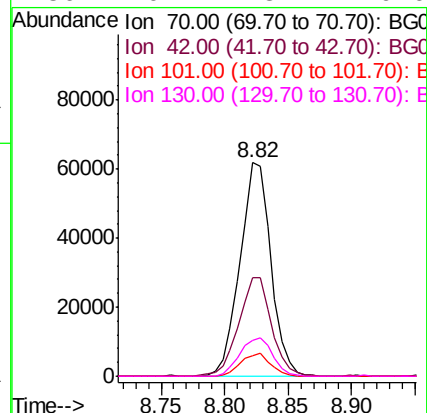
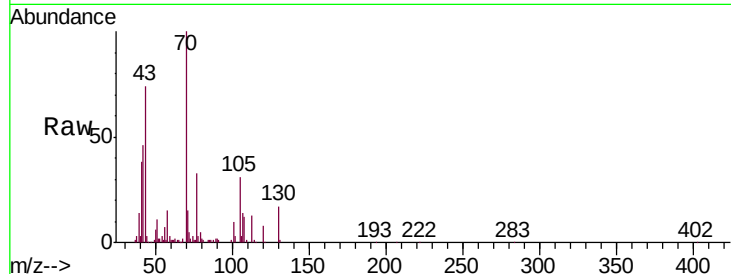




#19
n-Nitroso-di-n-propylamine
Concen: 33.780 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

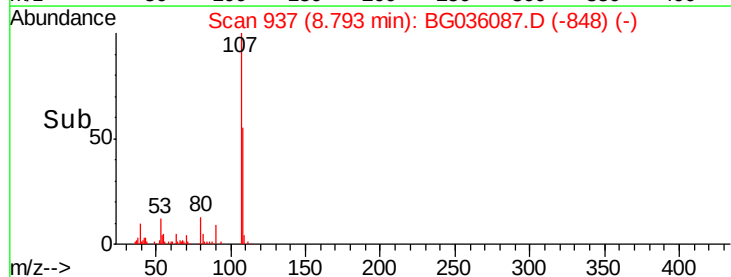
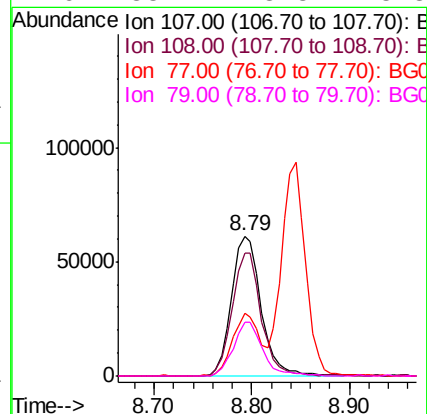
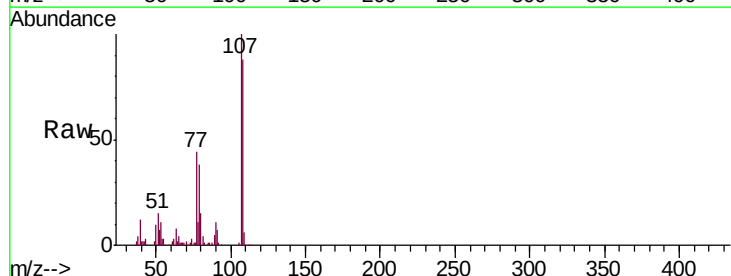
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

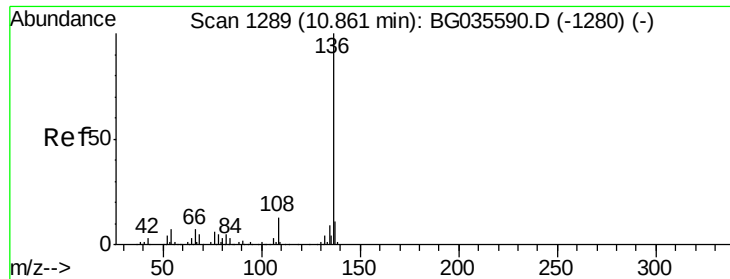
Tgt Ion:	70	Resp:	104597
Ion	Ratio	Lower	Upper
70	100		
42	46.0	49.1	73.7#
101	9.8	8.5	12.7
130	16.7	13.4	20.0



#20
3+4-Methylphenols
Concen: 36.777 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion:	107	Resp:	128866
Ion	Ratio	Lower	Upper
107	100		
108	87.8	61.6	101.6
77	44.4	13.9	53.9
79	38.2	8.8	48.8

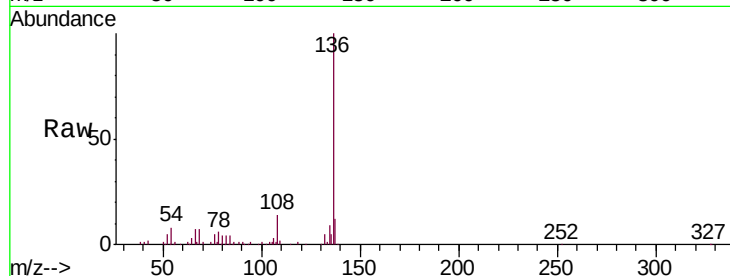




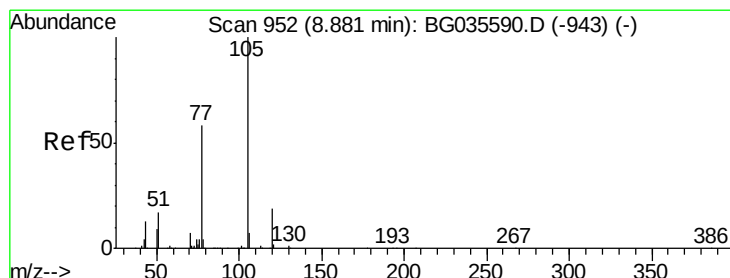
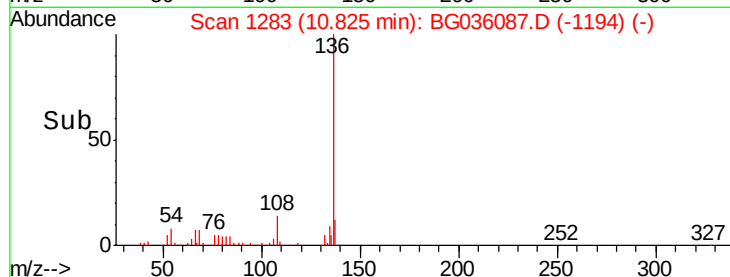
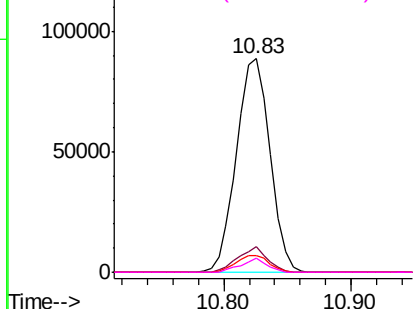
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	162973
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	8.0	10.3	15.5#
68	6.7	4.5	6.7

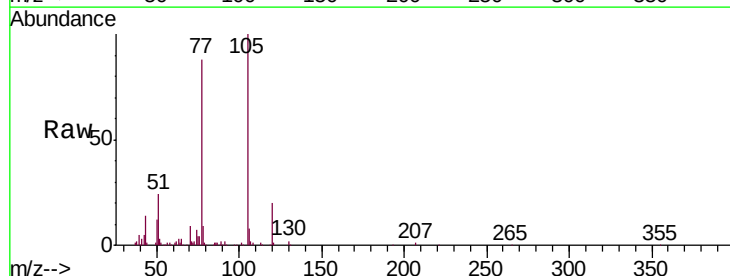


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

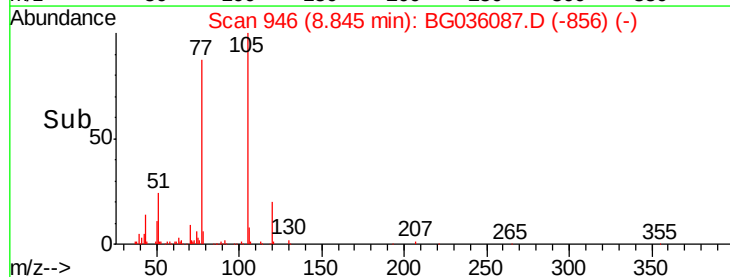
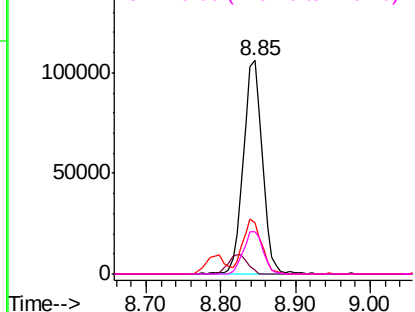


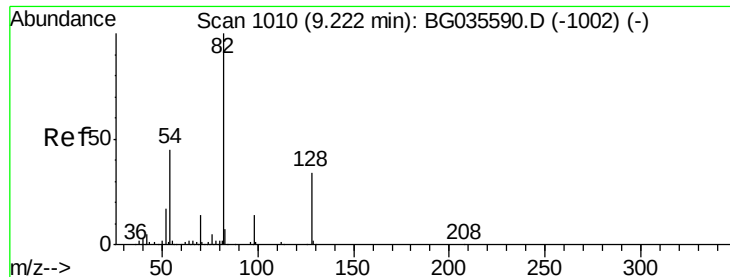
#22
Acetophenone
Concen: 36.947 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion:	105	Resp:	187247
Ion	Ratio	Lower	Upper
105	100		
71	1.7	3.0	4.4#
51	24.2	26.1	39.1#
120	19.5	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

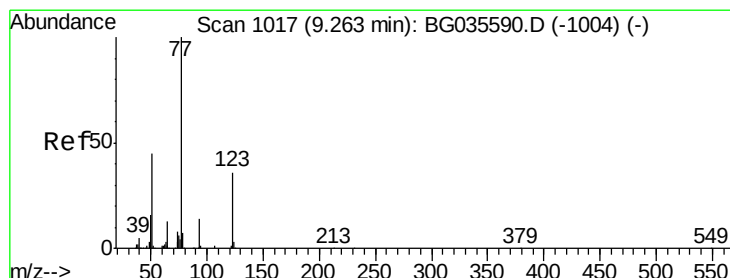
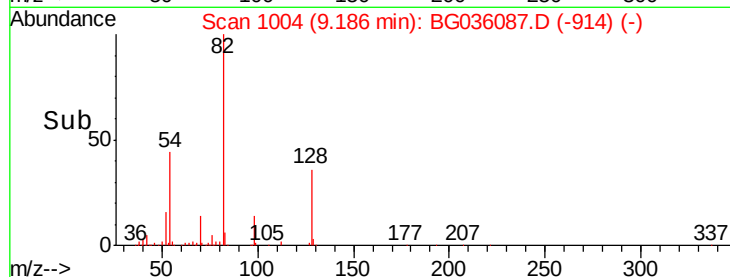
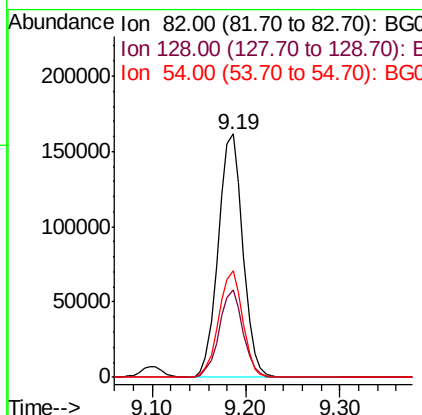
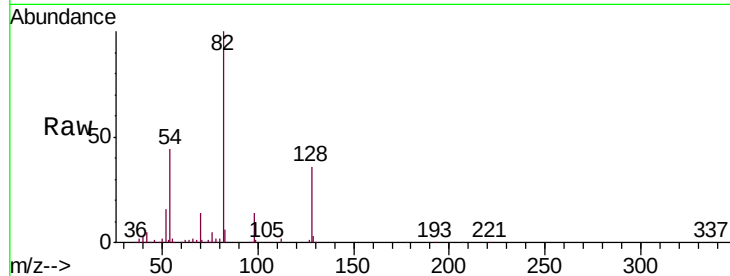




#23
 Nitrobenzene-d5
 Concen: 75.906 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

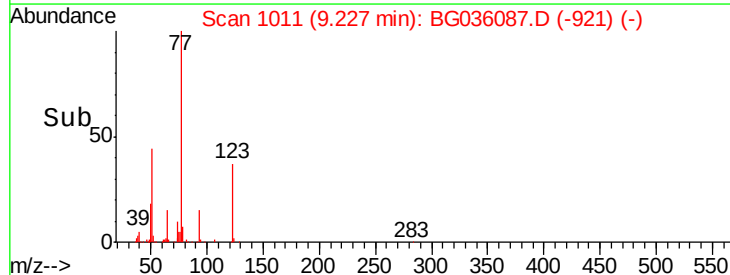
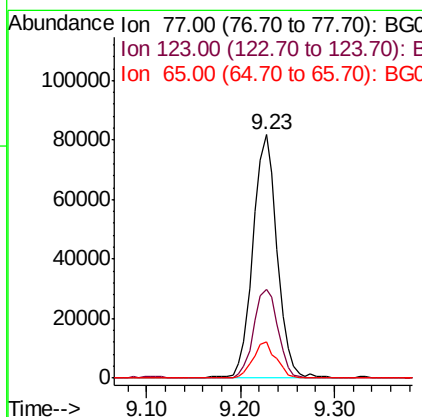
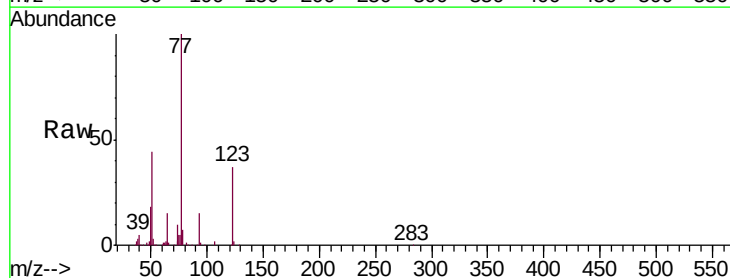
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

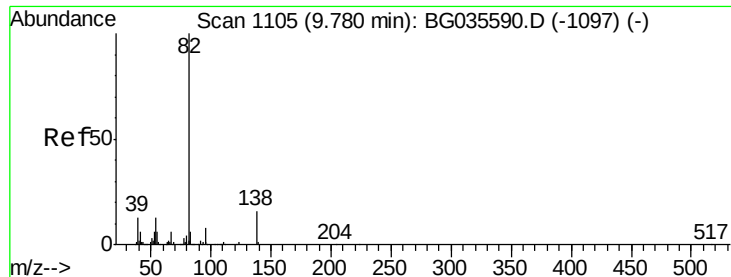
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.7	44.5
54	43.8	43.1	64.7



#24
 Nitrobenzene
 Concen: 37.243 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.7	33.0	49.6
65	14.7	13.0	19.6

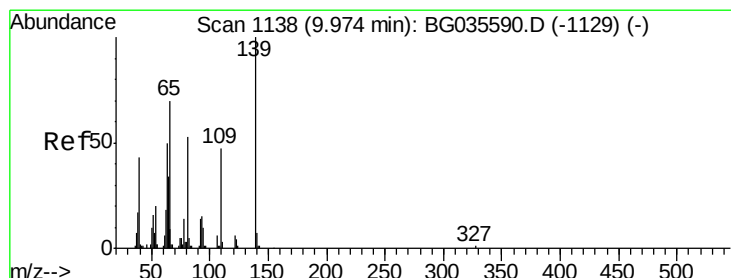
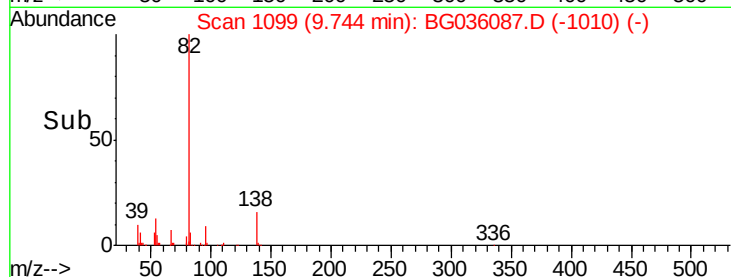
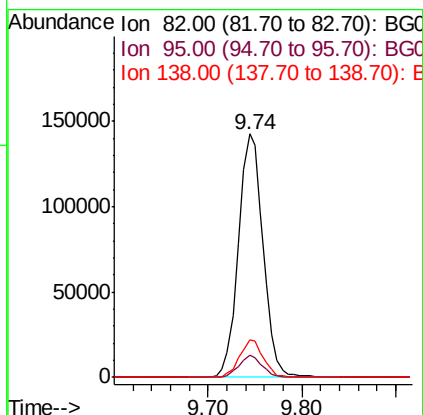
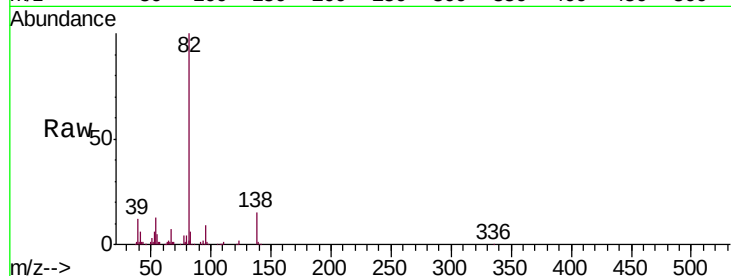




#25
Isophorone
Concen: 35.656 ng
RT: 9.74 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

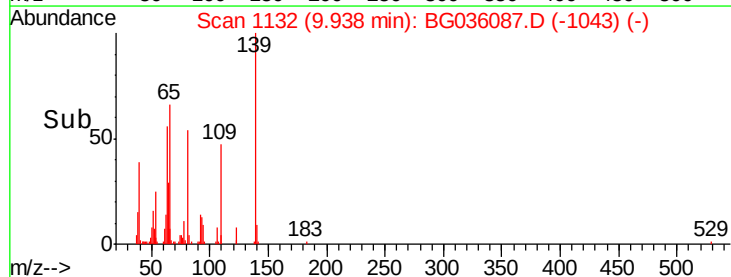
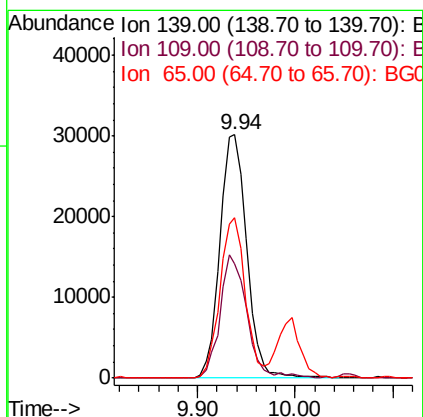
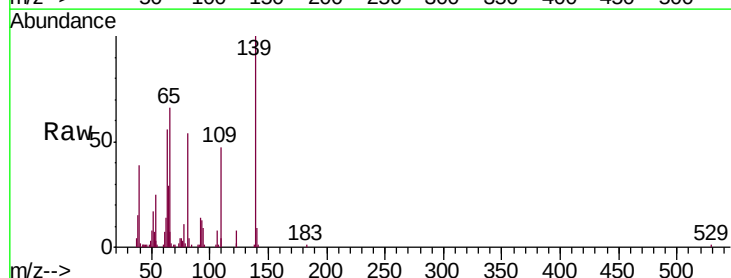
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

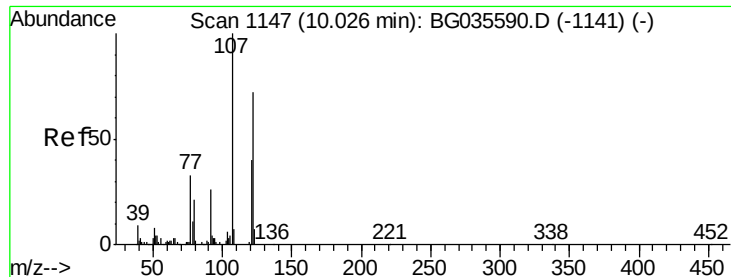
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.1	6.2	9.2
138	15.4	12.1	18.1



#26
2-Nitrophenol
Concen: 41.367 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.9	24.2	36.2#
65	65.8	47.4	71.0

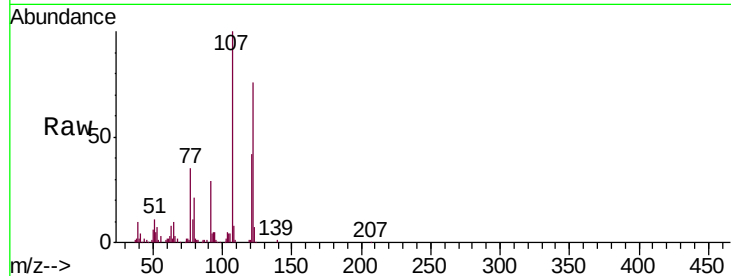




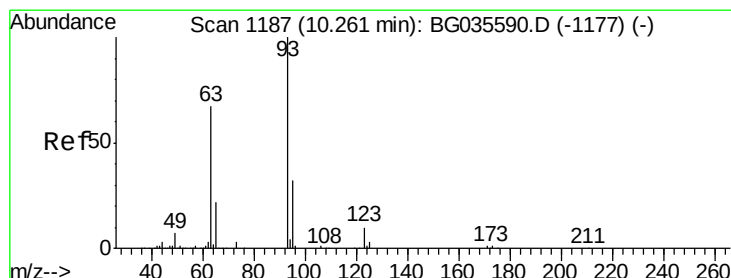
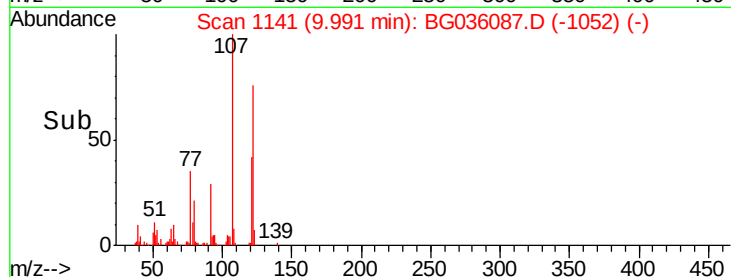
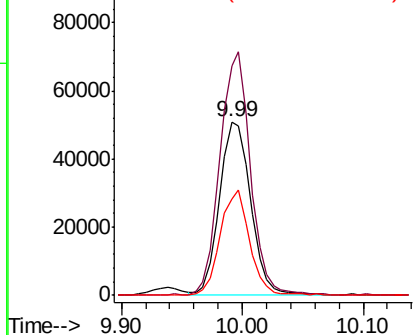
#27
 2,4-Dimethylphenol
 Concen: 38.916 ng
 RT: 9.99 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:122 Resp: 91789
 Ion Ratio Lower Upper
 122 100
 107 132.3 100.2 150.2
 121 55.8 44.4 66.6

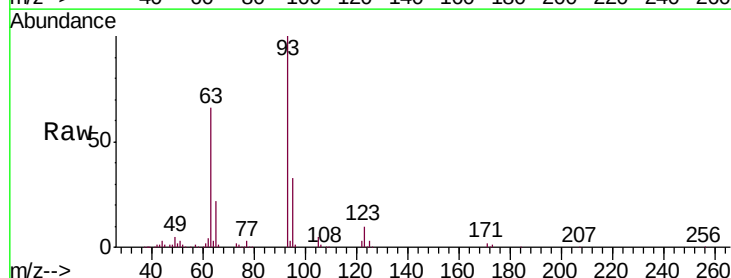


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

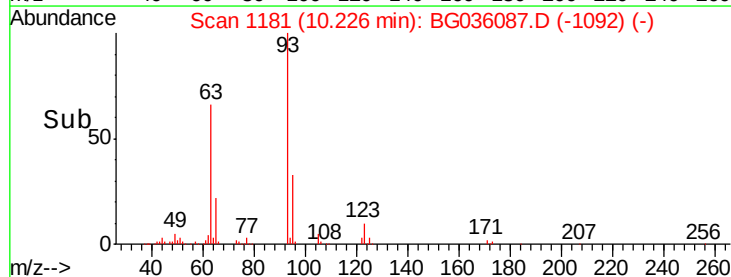
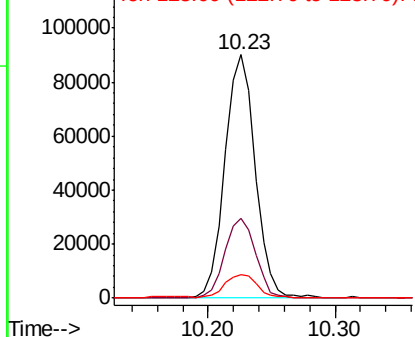


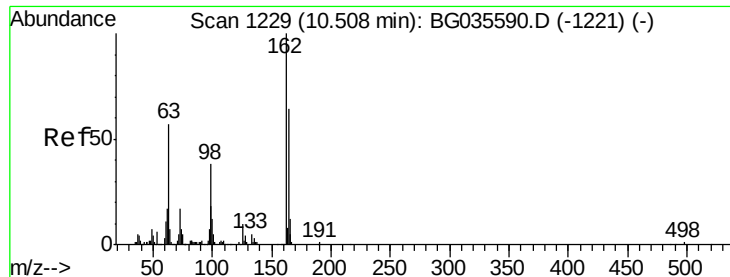
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.427 ng
 RT: 10.23 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion: 93 Resp: 149354
 Ion Ratio Lower Upper
 93 100
 95 32.7 24.3 36.5
 123 9.7 8.4 12.6



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

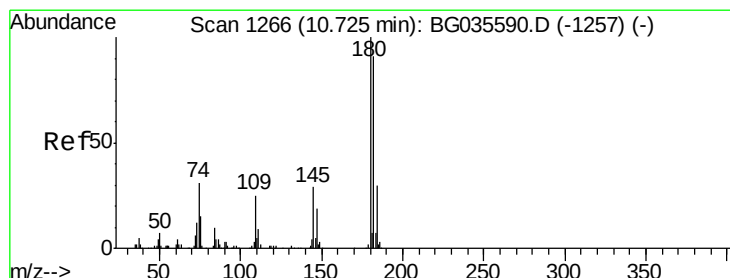
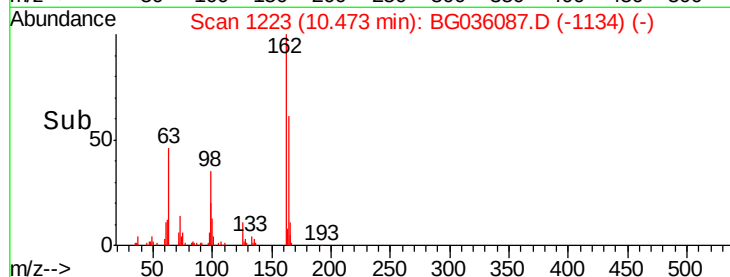
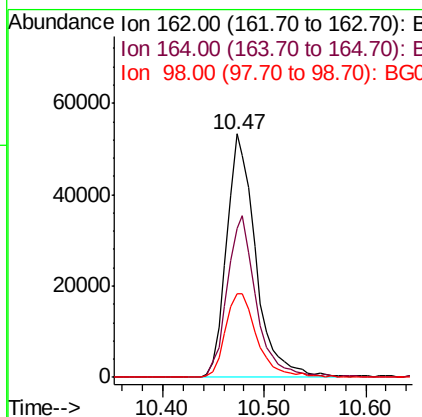
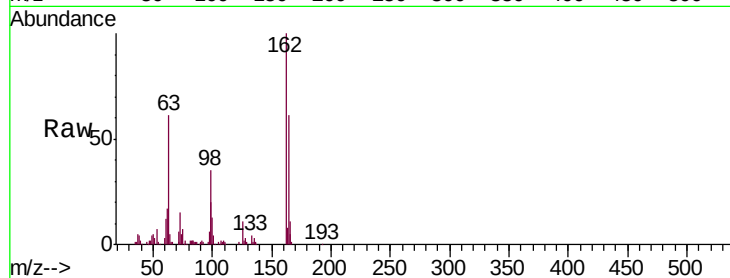




#29
 2,4-Dichlorophenol
 Concen: 39.501 ng
 RT: 10.47 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

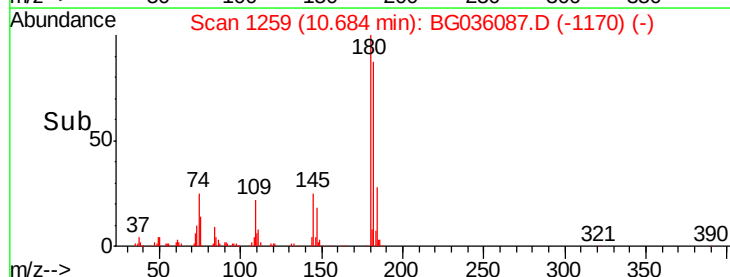
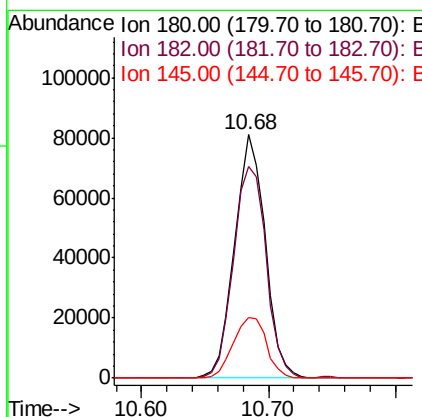
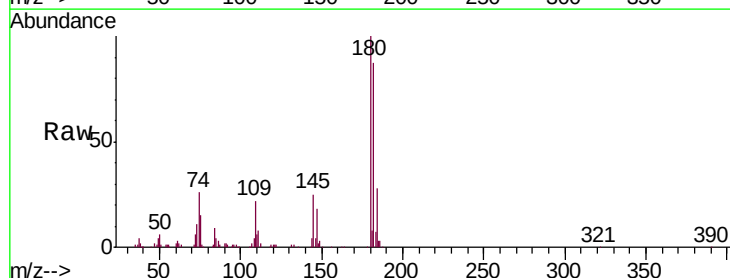
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

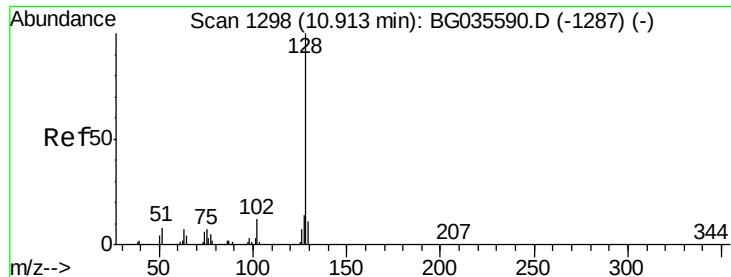
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.9	48.0	88.0
98	34.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.980 ng
 RT: 10.68 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	87.0	77.5	116.3
145	24.9	23.4	35.2

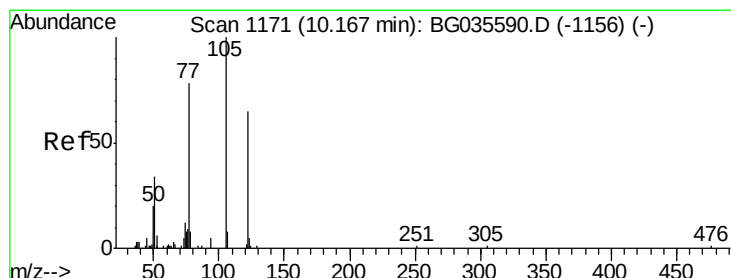
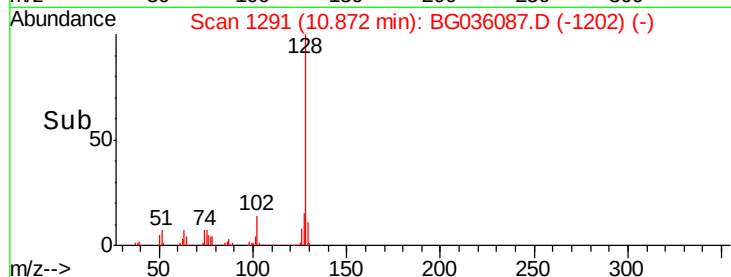
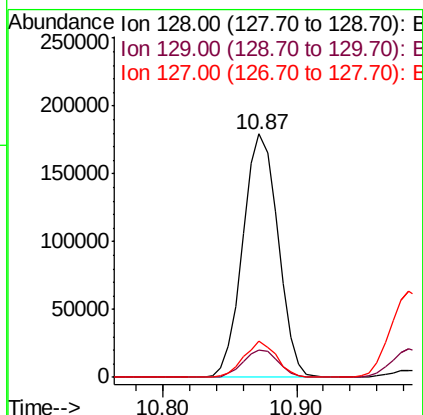
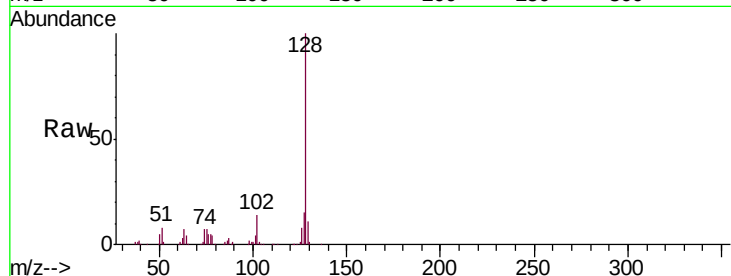




#31
Naphthalene
Concen: 38.443 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

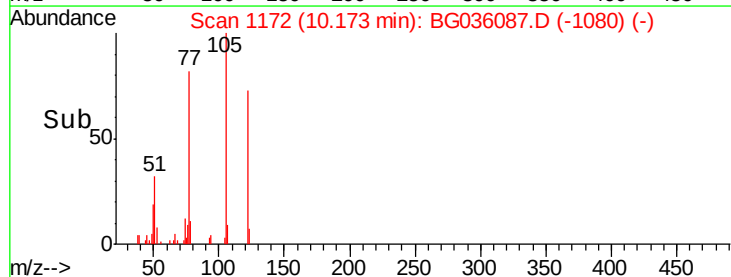
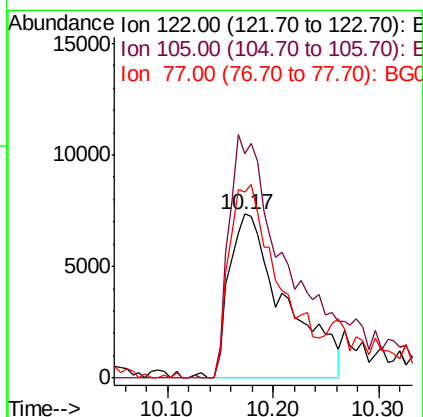
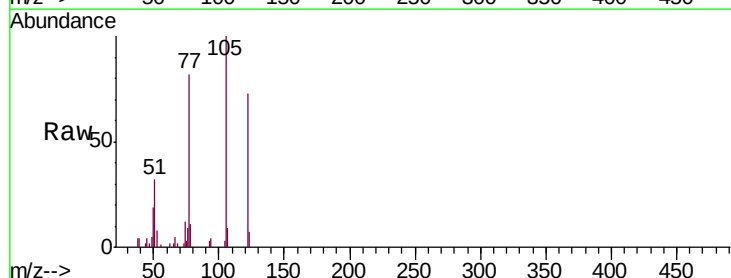
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

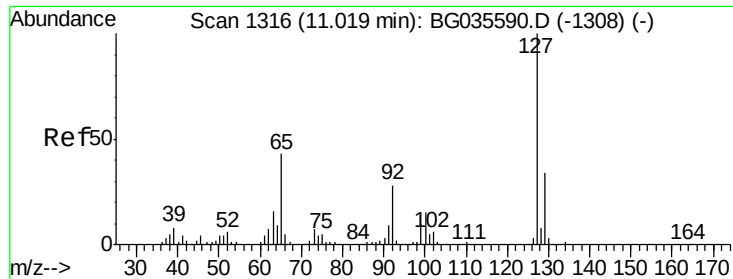
Tgt Ion:	128	Resp:	326362
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	14.6	11.6	17.4



#32
Benzoic acid
Concen: 16.914 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion:	122	Resp:	26856
Ion	Ratio	Lower	Upper
122	100		
105	137.1	123.5	163.5
77	113.1	85.7	125.7

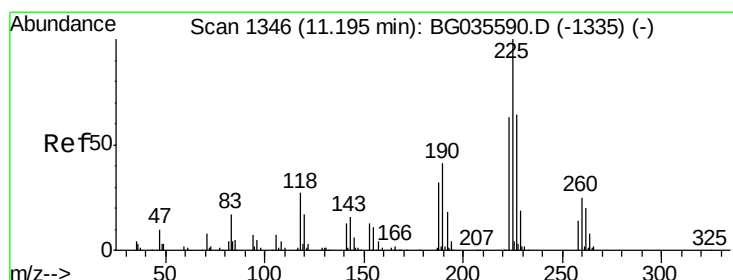
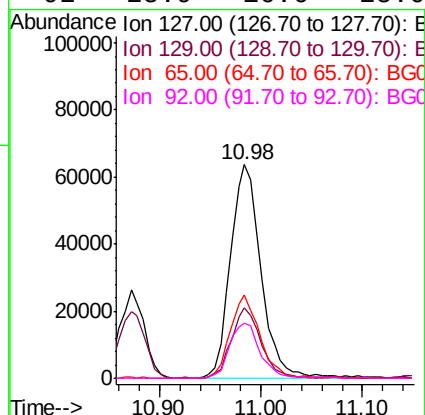
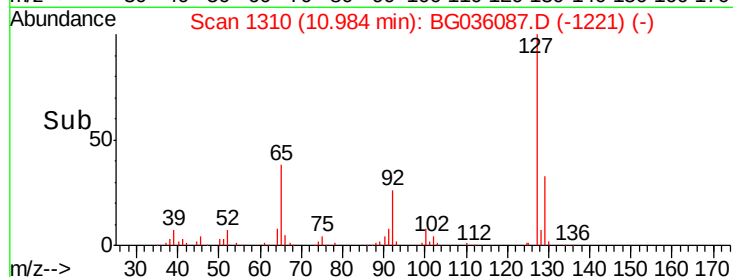
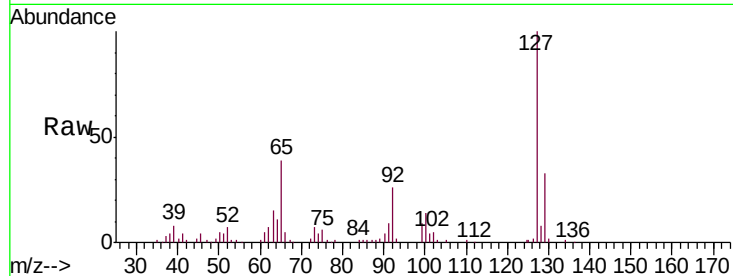




#33
4-Chloroaniline
Concen: 35.966 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

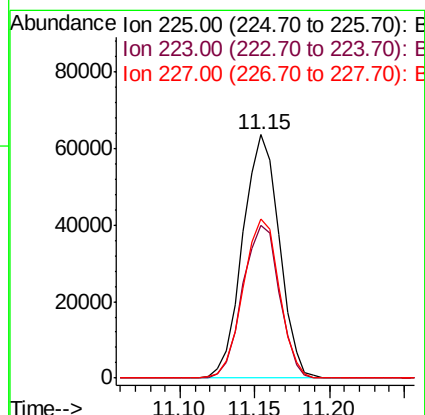
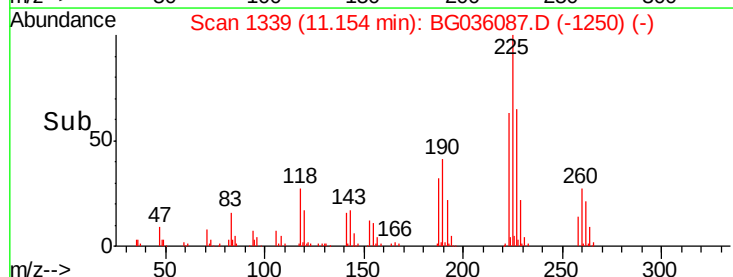
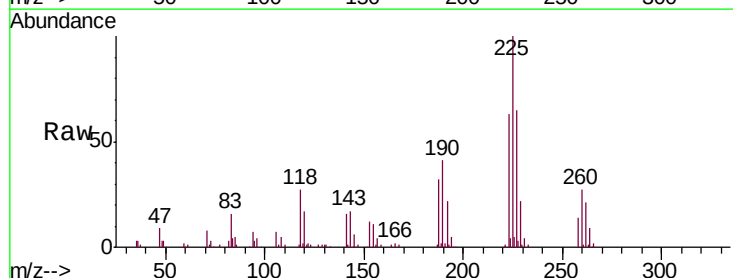
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

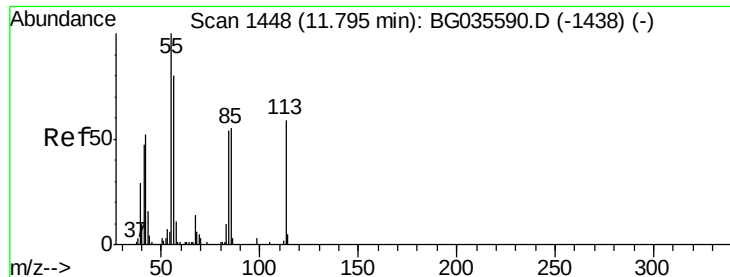
Tgt Ion:	127	Resp:	133077
Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.0	36.0
65	38.8	27.0	40.4
92	25.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.845 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion:	225	Resp:	107730
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	65.2	48.1	72.1

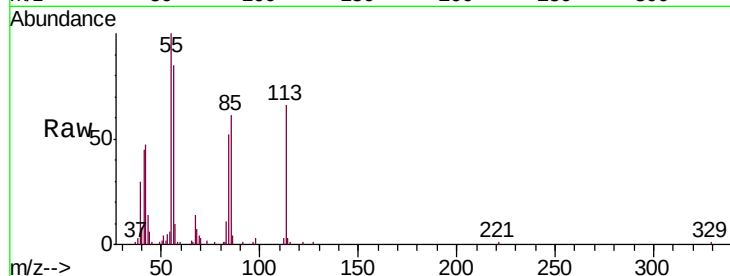




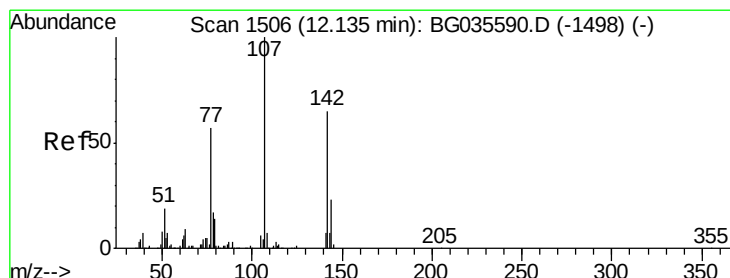
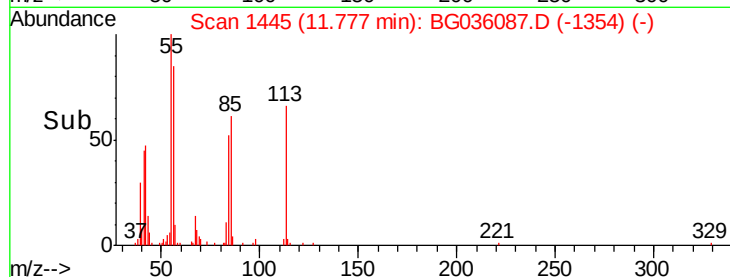
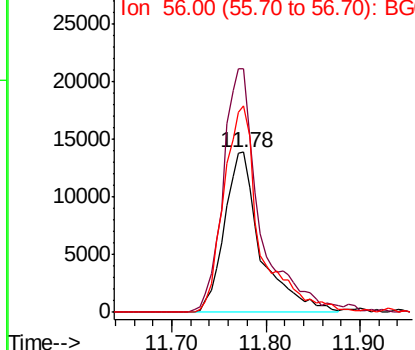
#35
 Caprolactam
 Concen: 32.409 ng
 RT: 11.78 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 37446
 Ion Ratio Lower Upper
 113 100
 55 152.1 186.9 226.9#
 56 129.2 130.9 170.9#

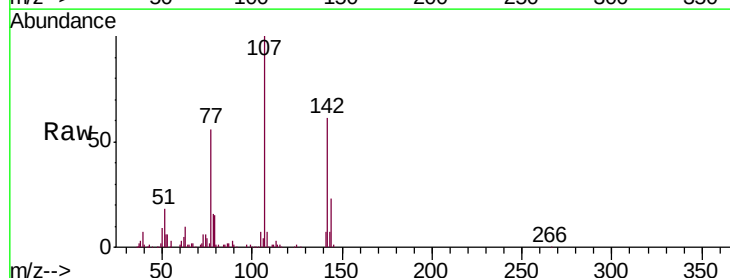


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

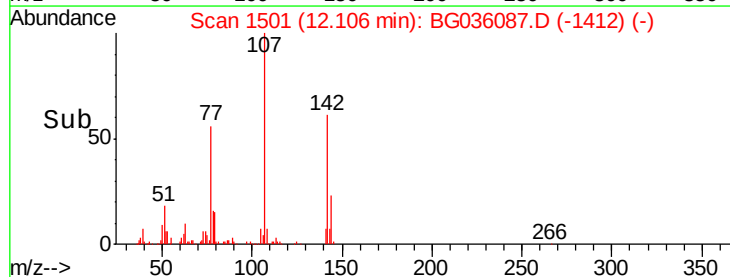
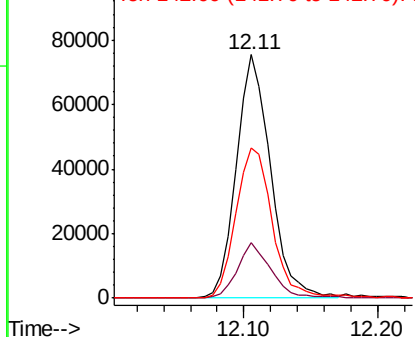


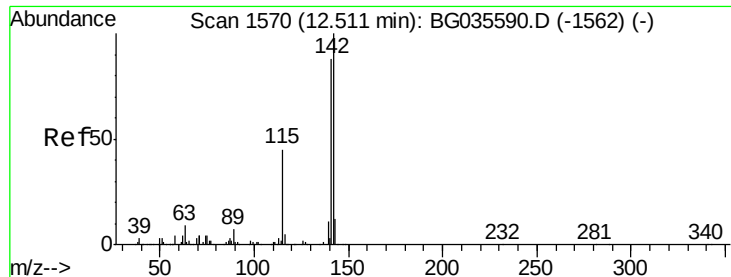
#36
 4-Chloro-3-methylphenol
 Concen: 37.087 ng
 RT: 12.11 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion:107 Resp: 133846
 Ion Ratio Lower Upper
 107 100
 144 22.6 18.2 27.4
 142 61.4 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.239 ng

RT: 12.48 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

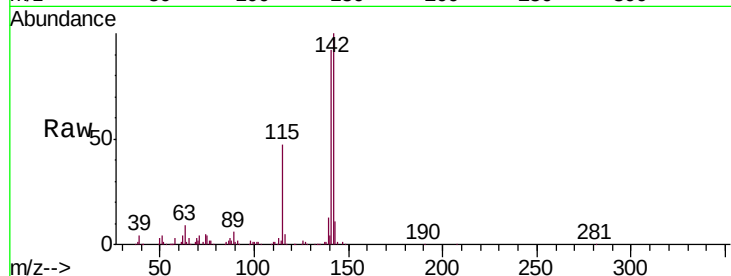
Tgt Ion:142 Resp: 241850

Ion Ratio Lower Upper

142 100

141 91.9 67.1 100.7

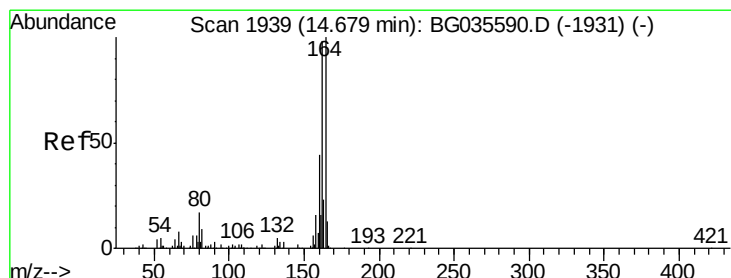
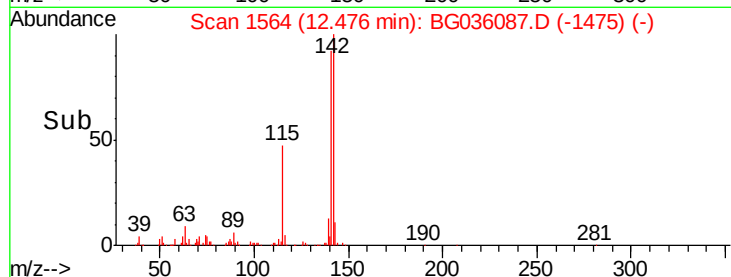
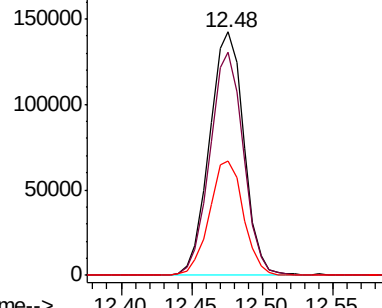
115 46.9 30.7 46.1#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

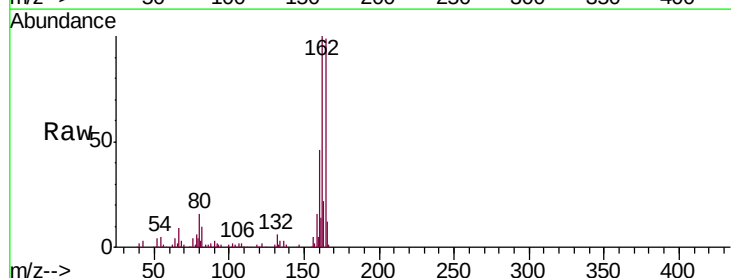
Tgt Ion:164 Resp: 115244

Ion Ratio Lower Upper

164 100

162 101.3 78.8 118.2

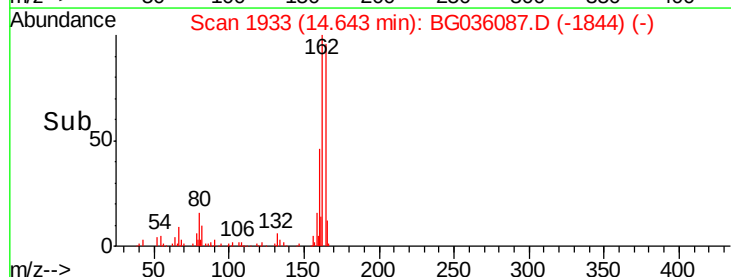
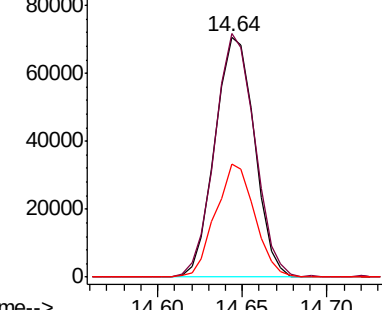
160 47.1 35.4 53.0

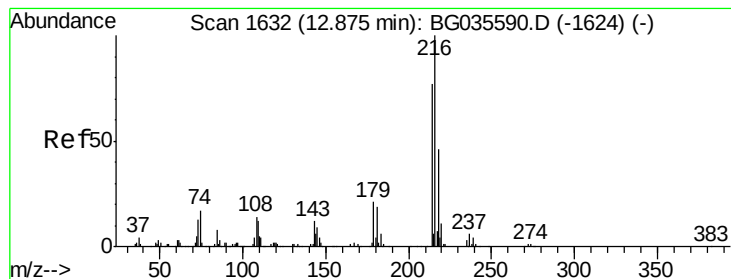


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.346 ng

RT: 12.84 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 175495

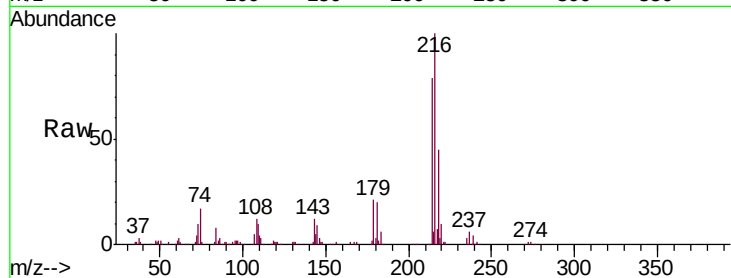
Ion Ratio Lower Upper

216 100

214 80.7 63.0 94.4

179 20.3 17.0 25.6

108 14.5 12.8 19.2

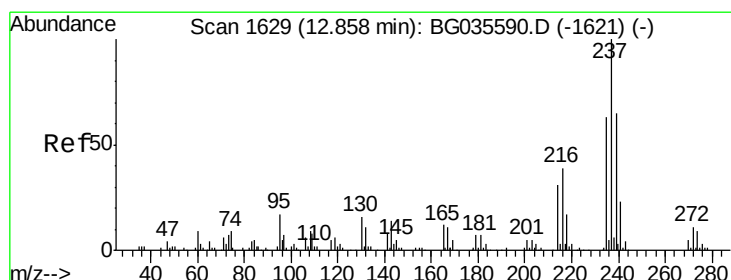
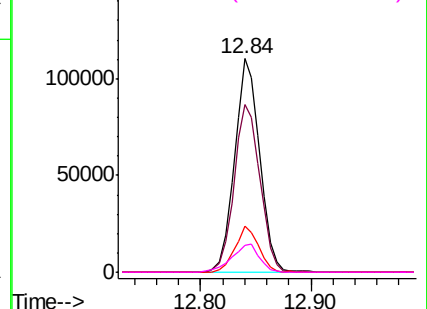
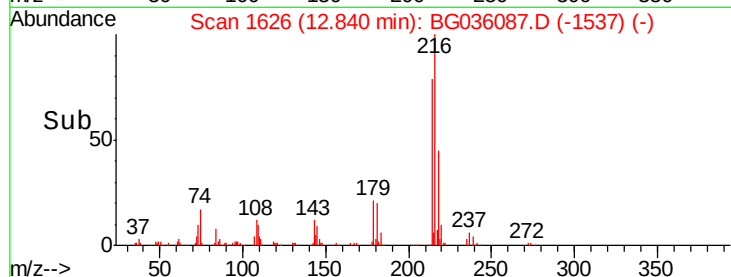


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.895 ng

RT: 12.82 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

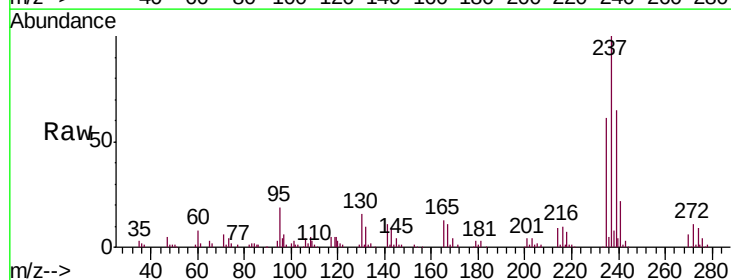
Tgt Ion:237 Resp: 84165

Ion Ratio Lower Upper

237 100

235 60.7 50.4 90.4

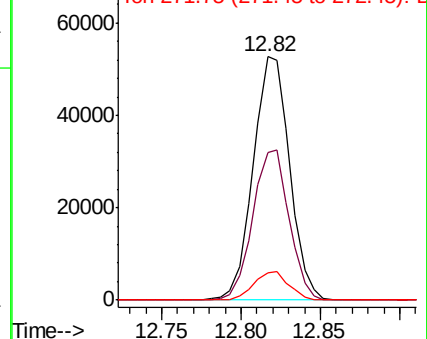
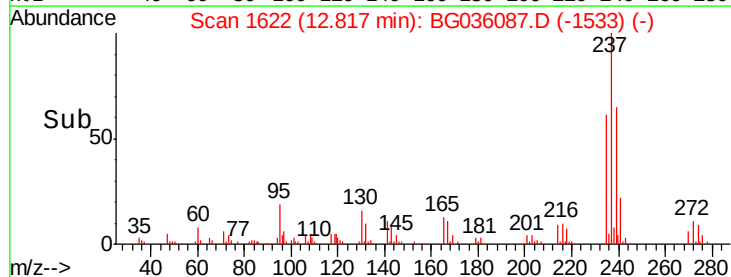
272 11.2 0.0 31.8

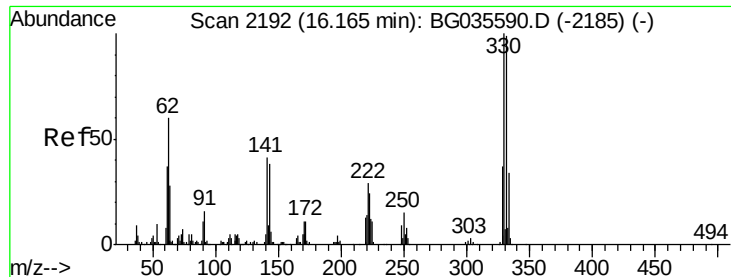


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

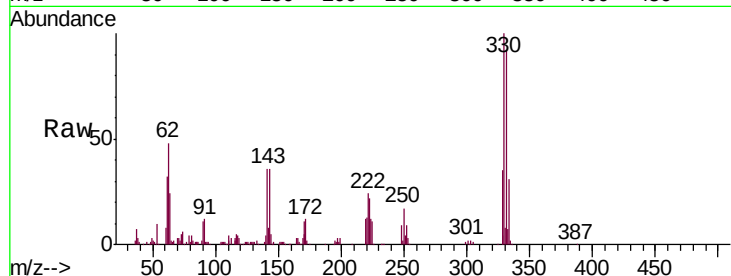




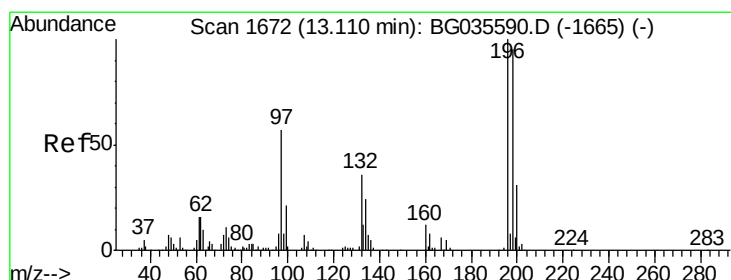
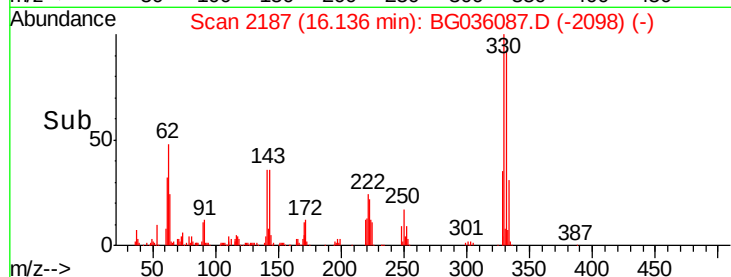
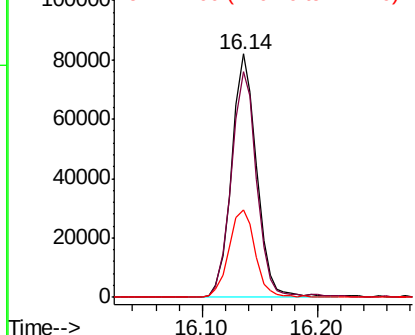
#41
 2,4,6-Tribromophenol
 Concen: 81.218 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.0	77.0	115.6
141	37.5	25.2	37.8

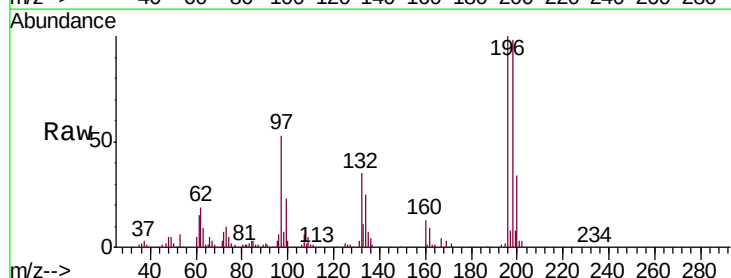


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

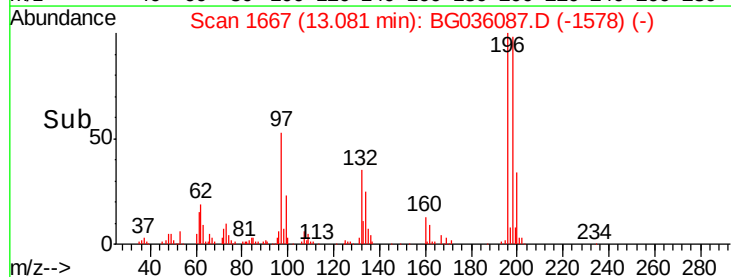
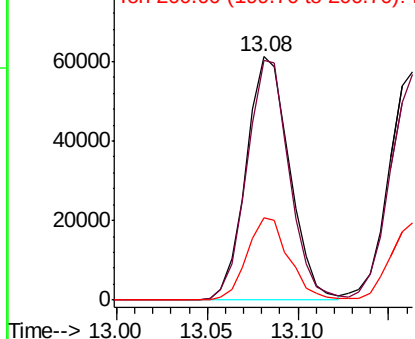


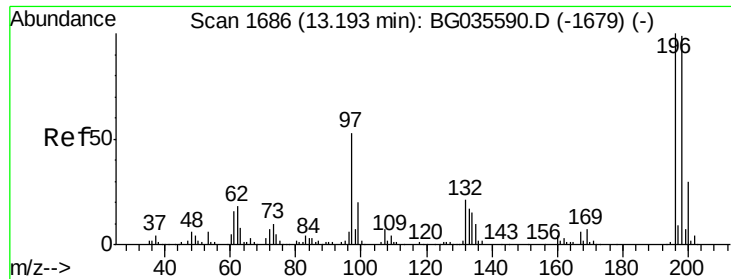
#42
 2,4,6-Trichlorophenol
 Concen: 40.006 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	78.2	117.2
200	33.7	24.6	36.8



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

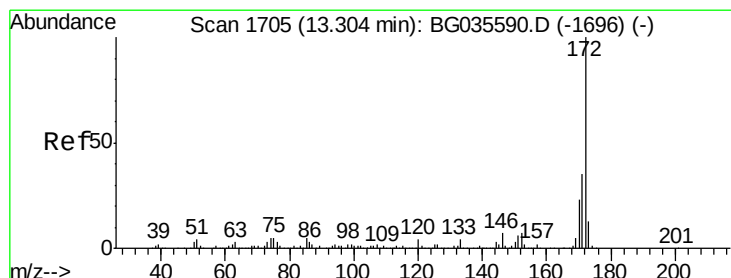
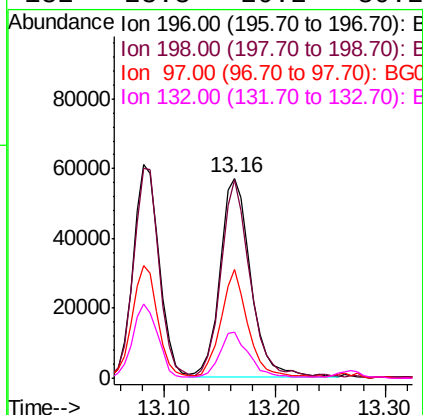
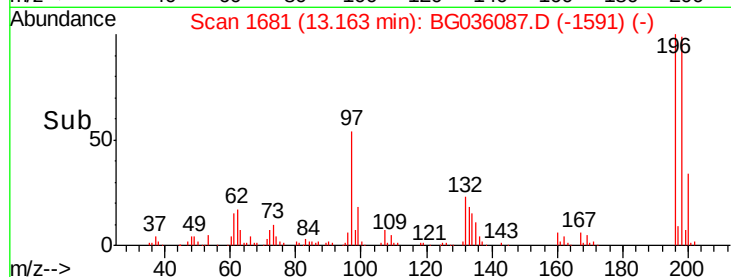
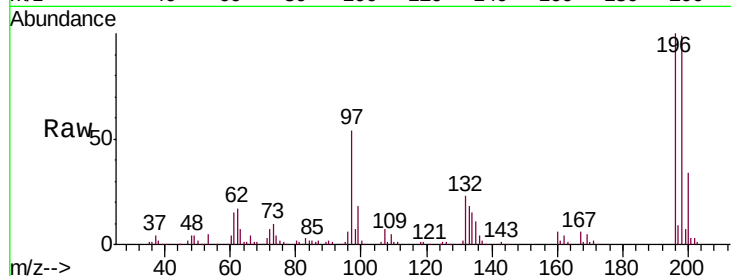




#43
 2,4,5-Trichlorophenol
 Concen: 38.846 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

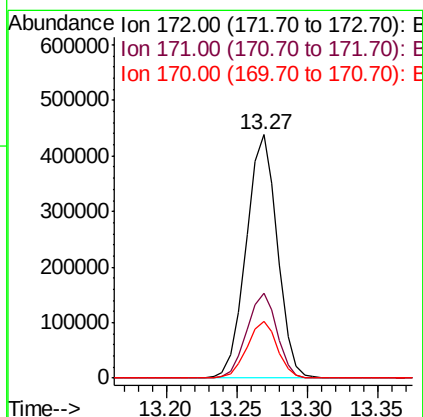
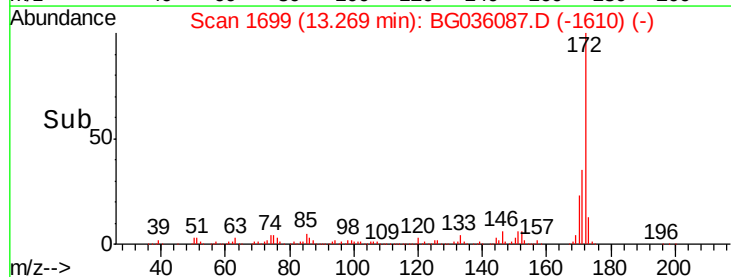
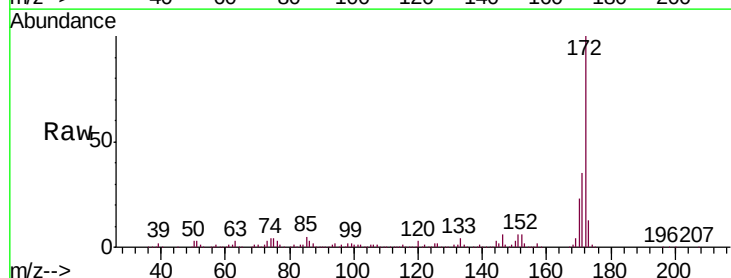
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

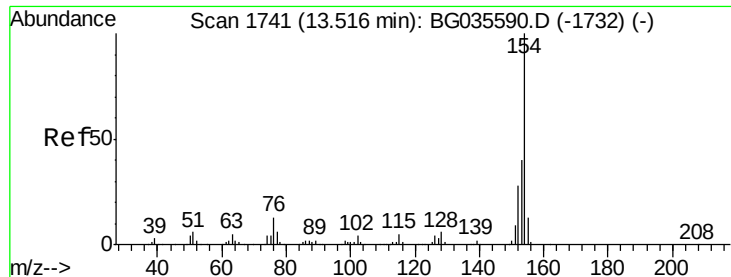
Tgt Ion	Resp	Lower	Upper
196	110542		
198	99.0	76.2	114.4
97	54.4	38.7	58.1
132	23.3	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 78.812 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion	Resp	Lower	Upper
172	677937		
171	35.0	30.0	45.0
170	23.4	19.5	29.3

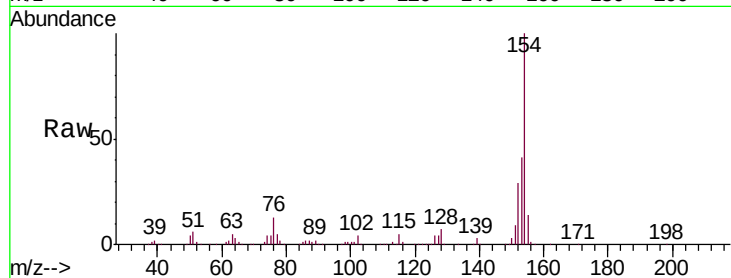




#45
 1,1'-Biphenyl
 Concen: 39.029 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.8	59.8
76	12.6	0.0	31.9

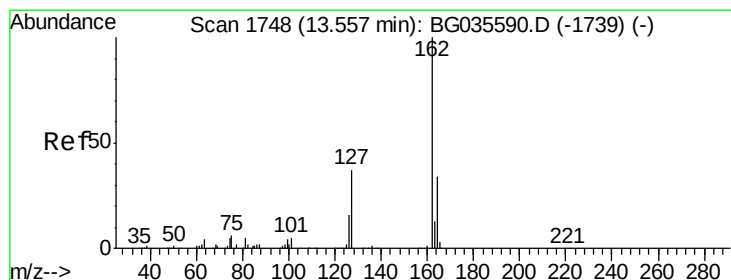
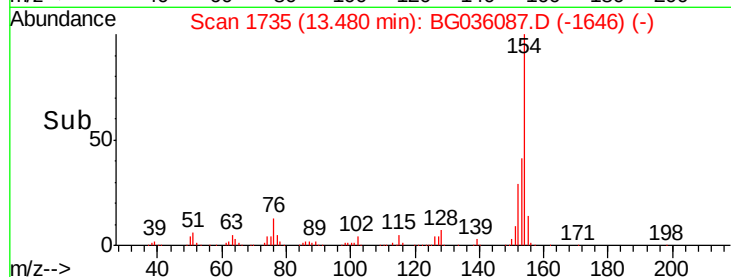
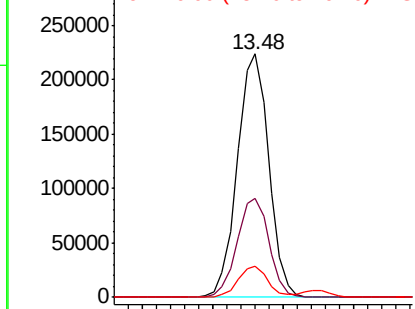


Abundance

Ion 154.00 (153.70 to 154.70): E

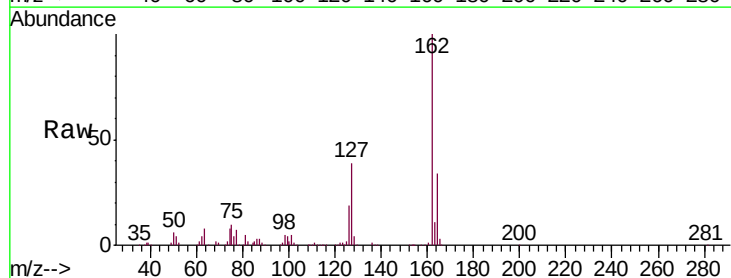
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 38.998 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.7	46.1
164	34.4	26.0	39.0

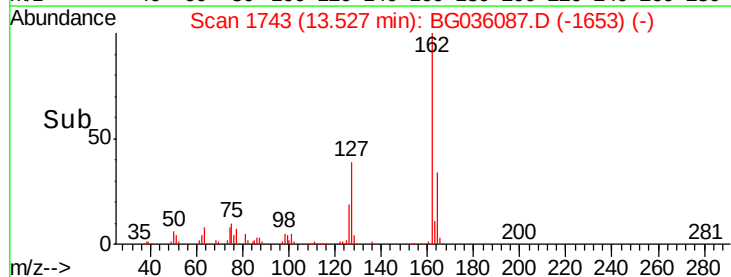
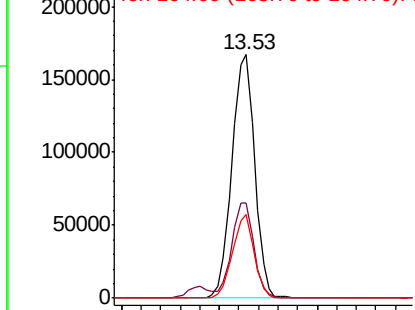


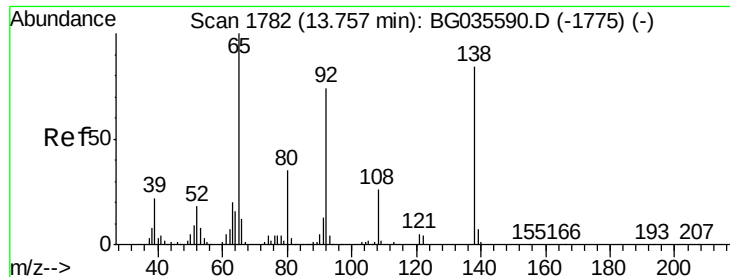
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

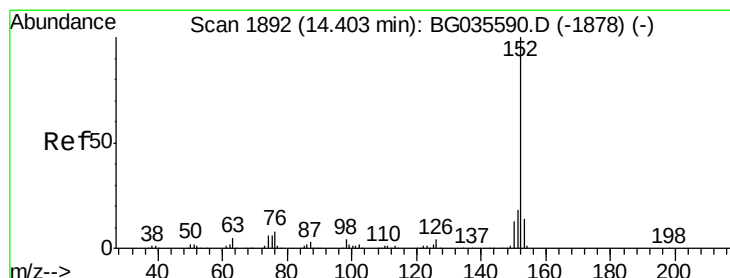
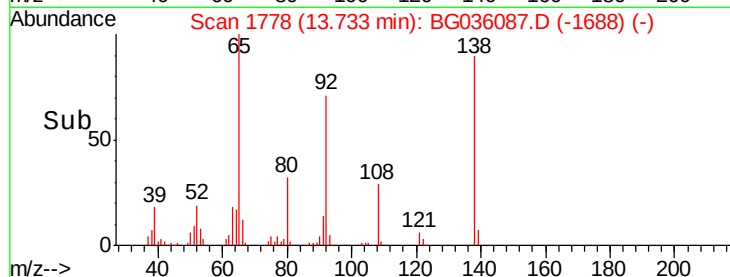
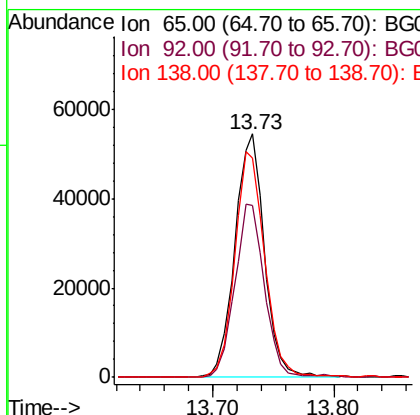
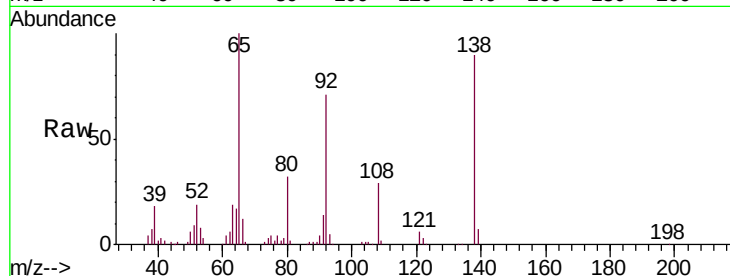




#47
2-Nitroaniline
Concen: 37.749 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

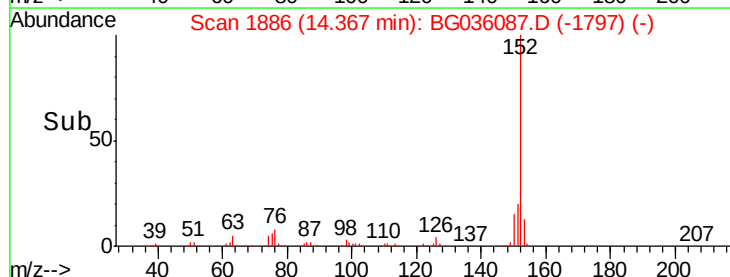
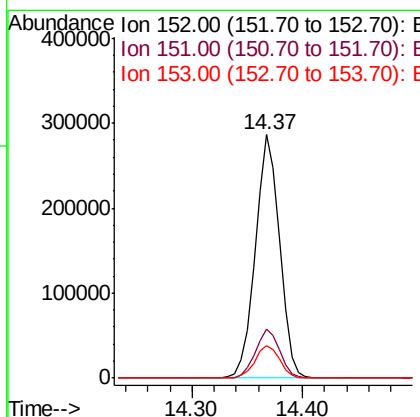
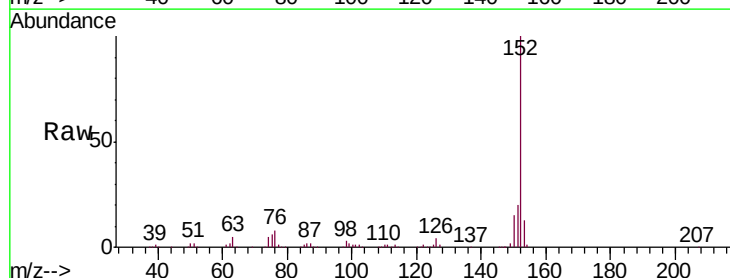
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

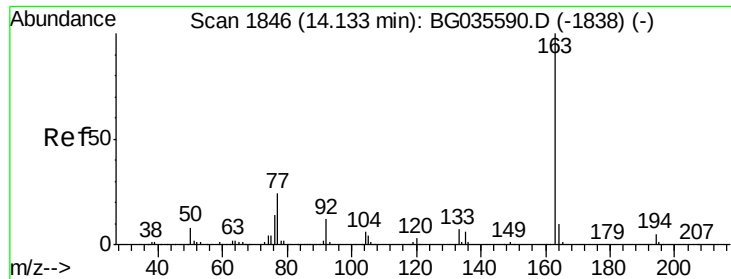
Tgt Ion: 65 Resp: 92750
Ion Ratio Lower Upper
65 100
92 70.7 54.6 82.0
138 90.2 72.9 109.3



#48
Acenaphthylene
Concen: 37.930 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion: 152 Resp: 441580
Ion Ratio Lower Upper
152 100
151 20.4 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 36.876 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

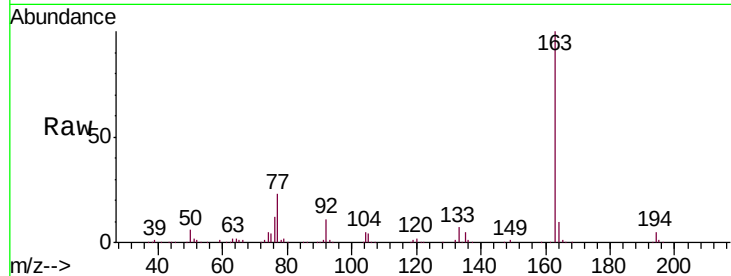
Tgt Ion:163 Resp: 372343

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

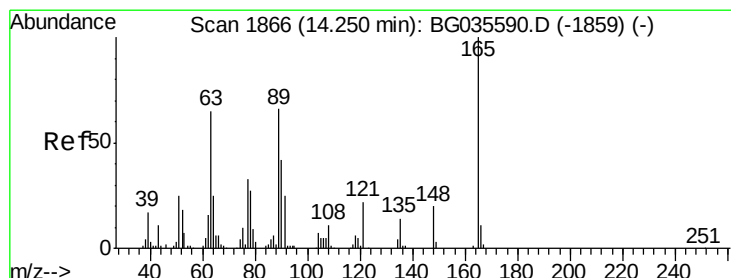
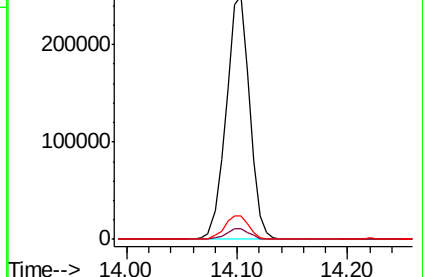
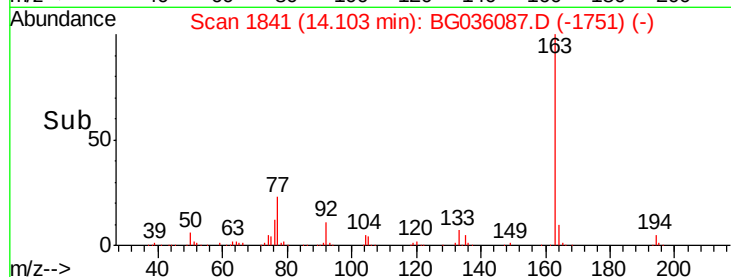
164 9.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.084 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

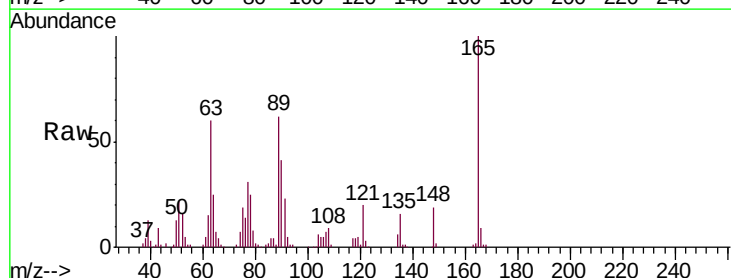
Tgt Ion:165 Resp: 80363

Ion Ratio Lower Upper

165 100

63 59.8 52.7 79.1

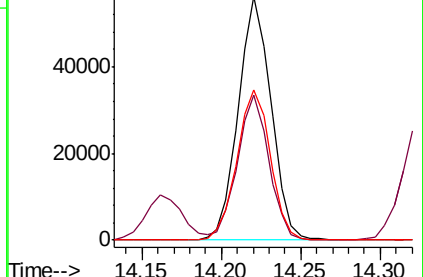
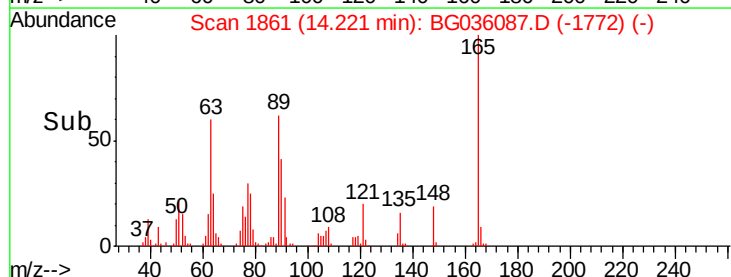
89 61.9 49.2 73.8

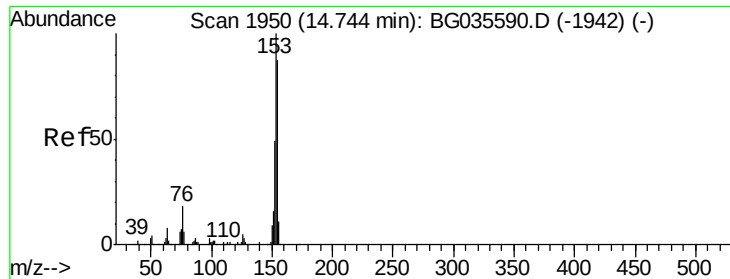


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.777 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

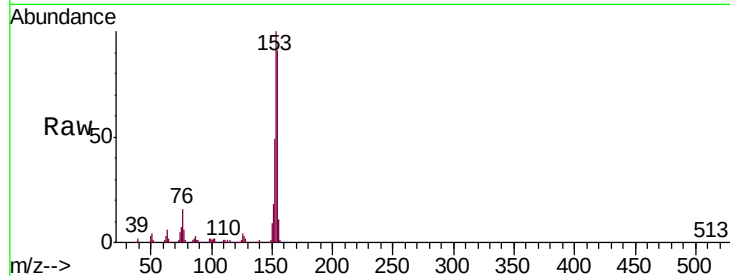
Tgt Ion:154 Resp: 273962

Ion Ratio Lower Upper

154 100

153 110.0 90.4 135.6

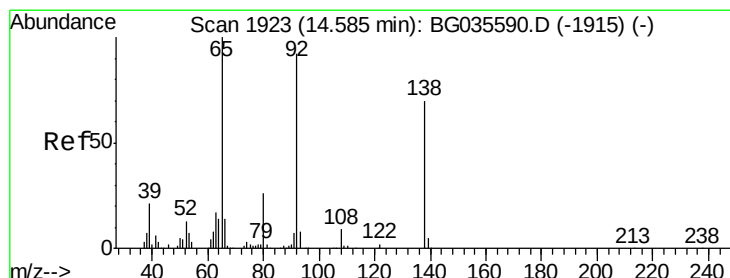
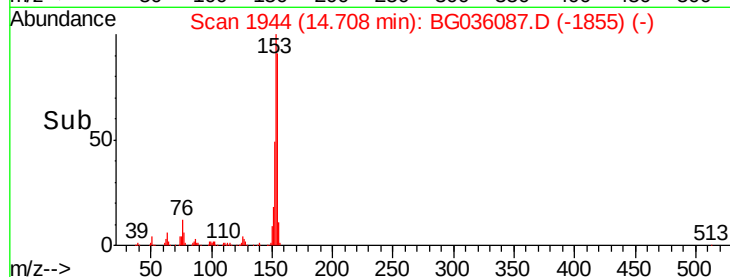
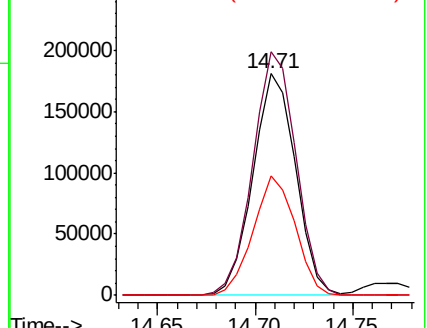
152 54.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.640 ng

RT: 14.56 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

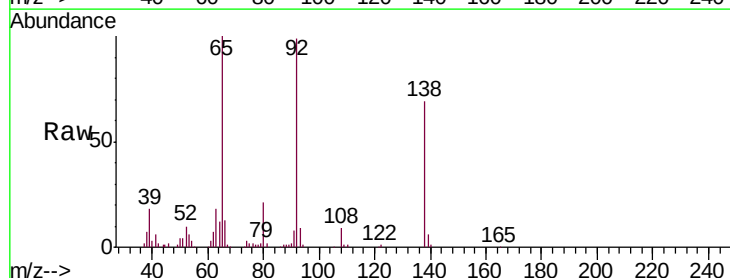
Tgt Ion:138 Resp: 76999

Ion Ratio Lower Upper

138 100

108 12.6 17.5 26.3#

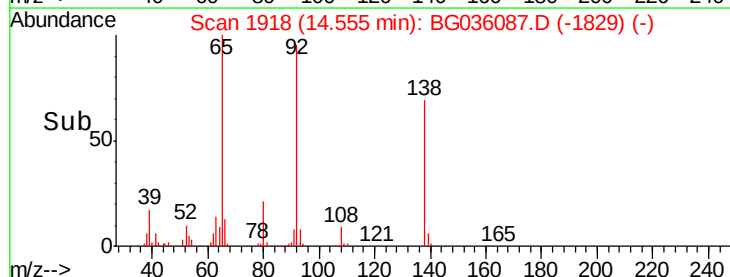
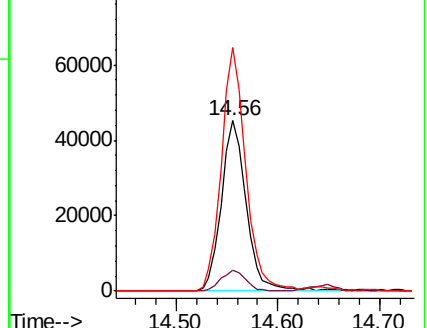
92 143.2 105.8 158.8

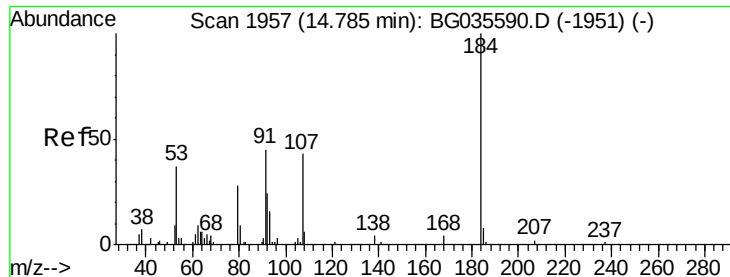


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 31.848 ng

RT: 14.77 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

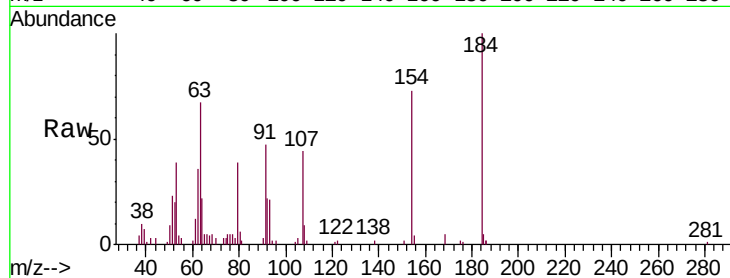
Tgt Ion:184 Resp: 29110

Ion Ratio Lower Upper

184 100

63 67.3 59.8 89.8

154 72.5 101.8 152.8#



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

250000

200000

150000

100000

50000

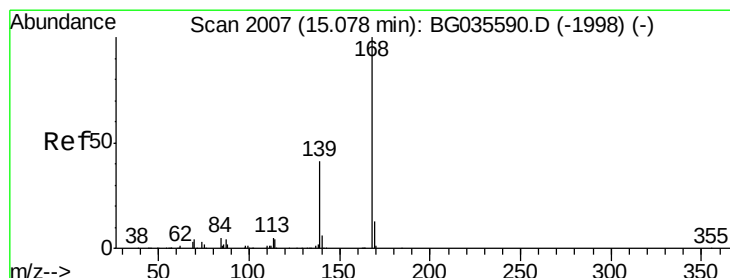
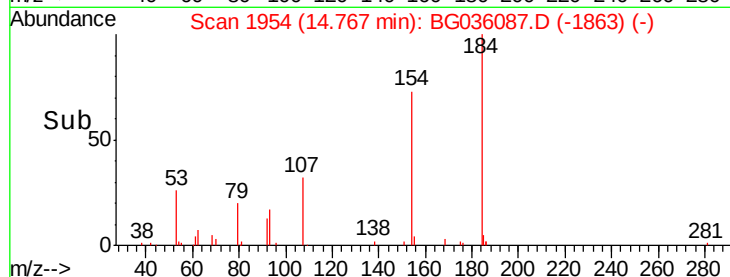
0

14.70

14.77

14.80

Time-->



#54

Dibenzofuran

Concen: 38.145 ng

RT: 15.04 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

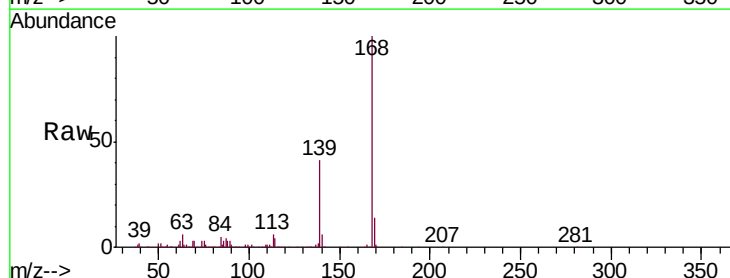
Tgt Ion:168 Resp: 439951

Ion Ratio Lower Upper

168 100

139 41.4 28.6 43.0

169 13.9 11.2 16.8



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

300000

200000

100000

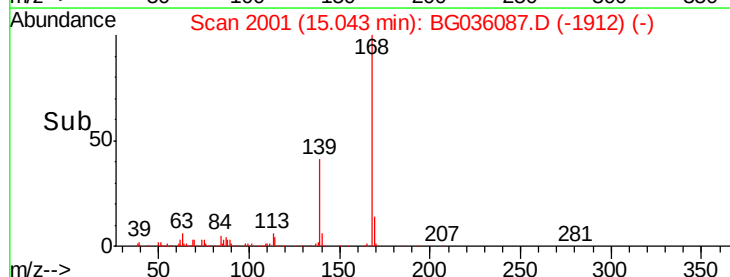
0

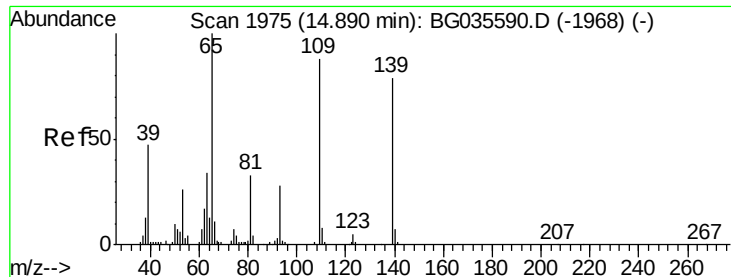
15.00

15.04

15.10

Time-->

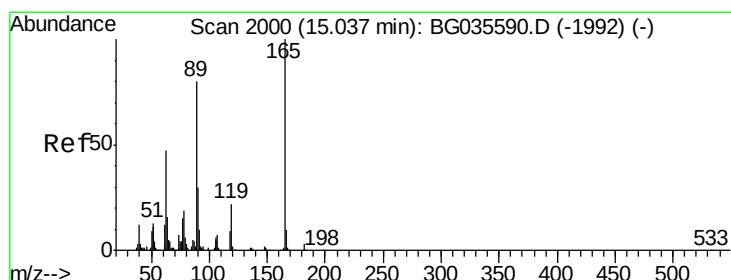
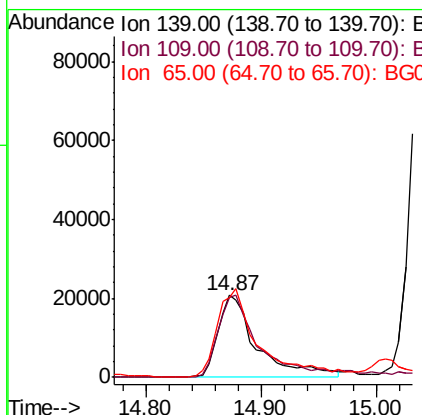
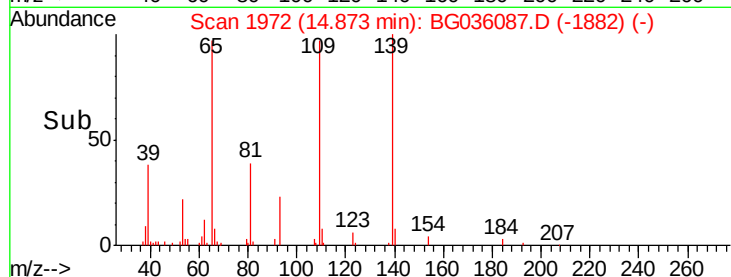
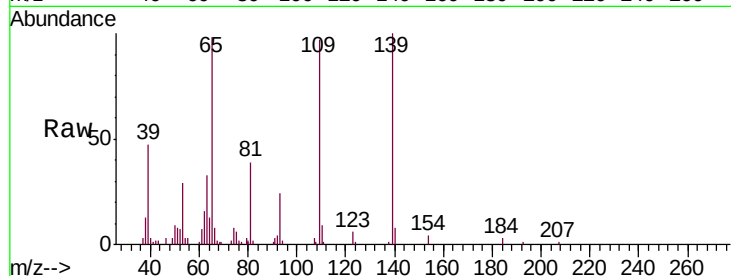




#55
4-Nitrophenol
Concen: 32.511 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

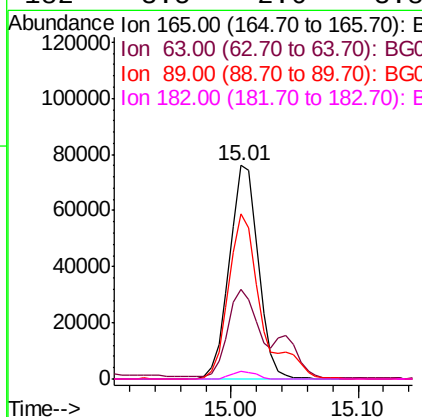
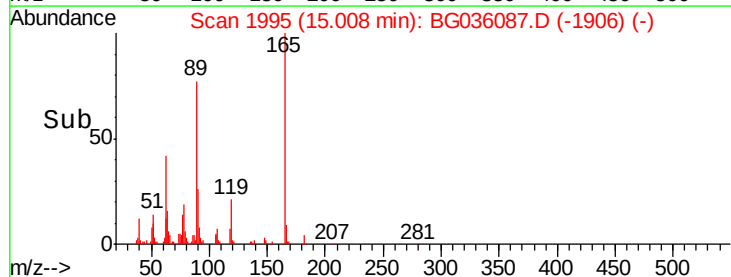
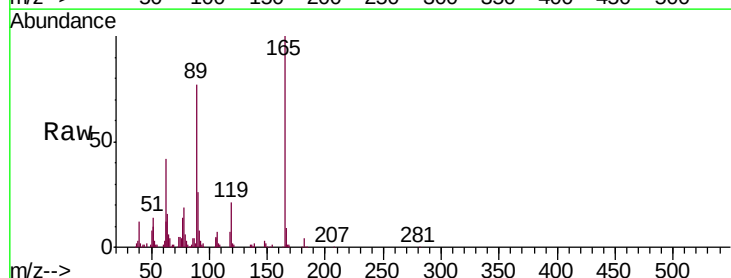
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

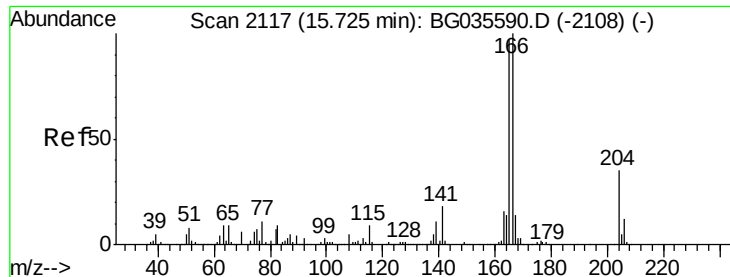
Tgt Ion:139 Resp: 48657
Ion Ratio Lower Upper
139 100
109 97.5 62.2 102.2
65 97.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 40.544 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion:165 Resp: 119597
Ion Ratio Lower Upper
165 100
63 41.9 42.0 63.0#
89 77.4 66.9 100.3
182 3.5 2.6 3.8

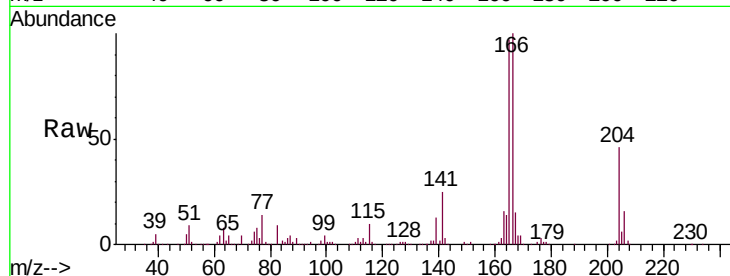




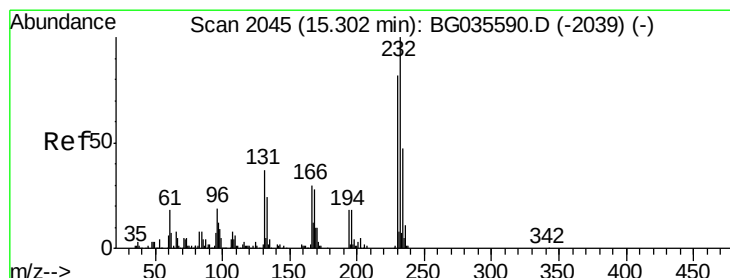
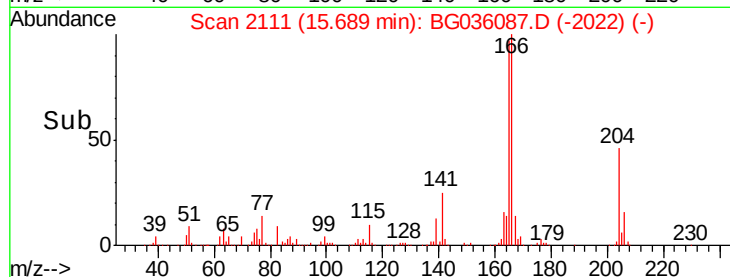
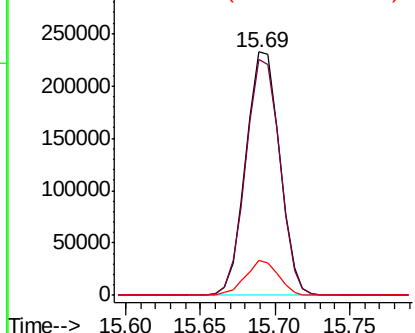
#57
 Fluorene
 Concen: 37.720 ng
 RT: 15.69 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:166 Resp: 364630
 Ion Ratio Lower Upper
 166 100
 165 96.9 80.6 121.0
 167 14.5 10.4 15.6

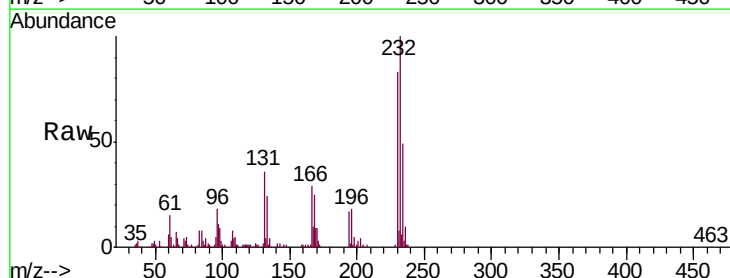


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

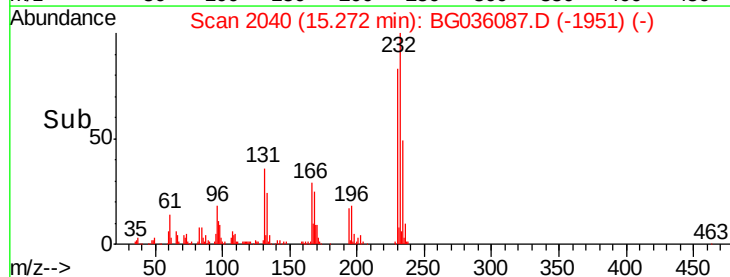
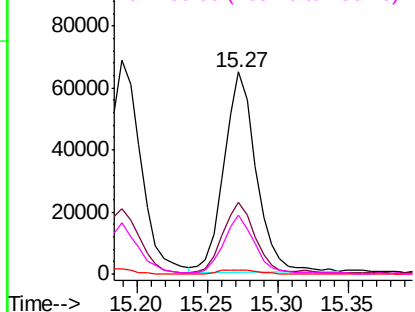


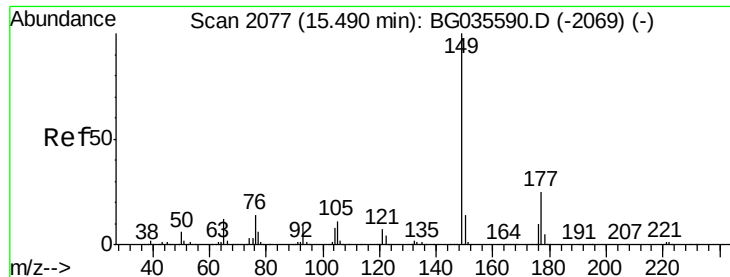
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.635 ng
 RT: 15.27 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion:232 Resp: 102683
 Ion Ratio Lower Upper
 232 100
 131 34.4 33.5 50.3
 130 2.4 2.2 3.2
 166 26.8 24.8 37.2



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 35.548 ng

RT: 15.46 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

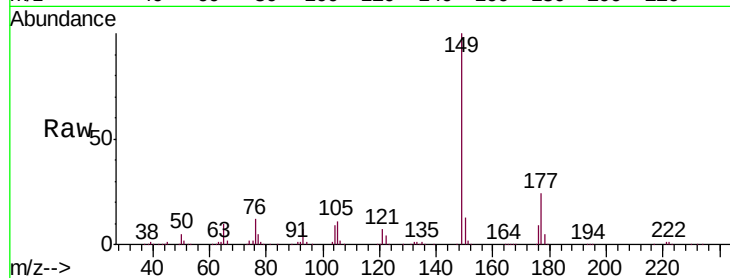
Tgt Ion:149 Resp: 369071

Ion Ratio Lower Upper

149 100

177 24.2 18.5 27.7

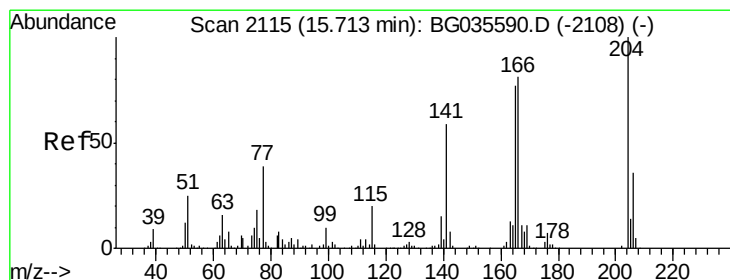
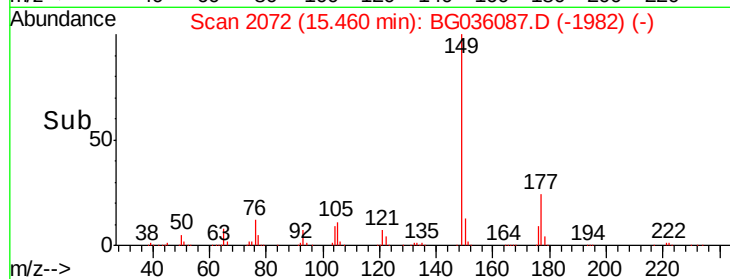
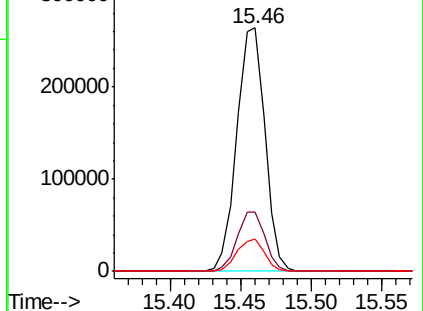
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.769 ng

RT: 15.68 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

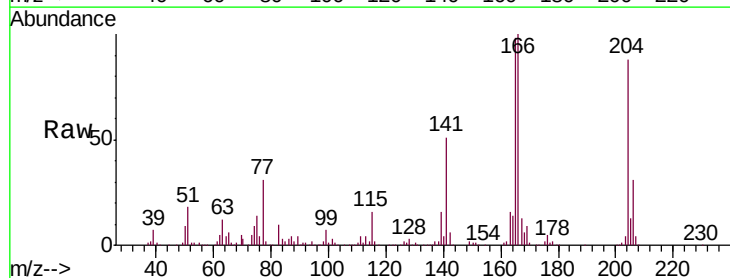
Tgt Ion:204 Resp: 220274

Ion Ratio Lower Upper

204 100

206 34.7 26.2 39.2

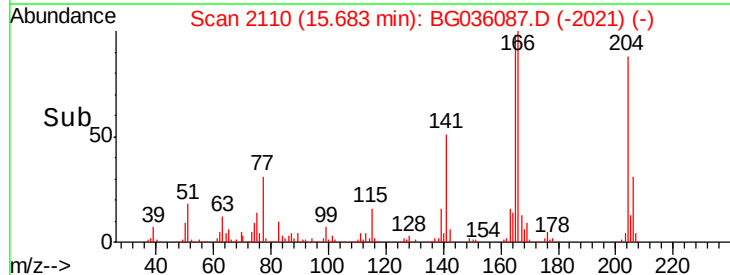
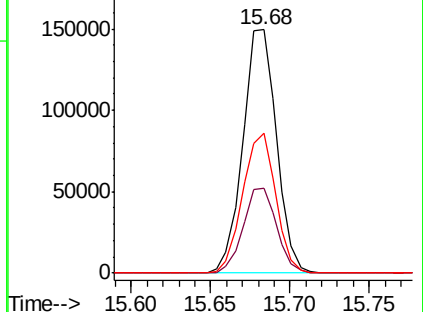
141 57.6 45.8 68.6

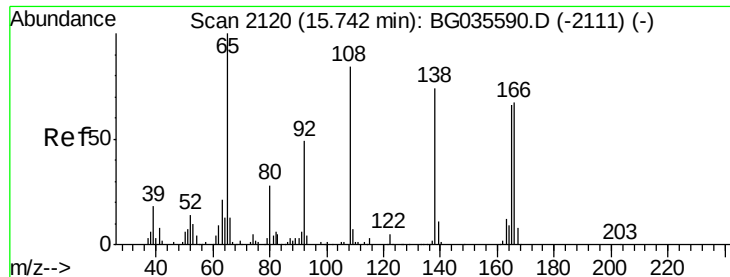


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

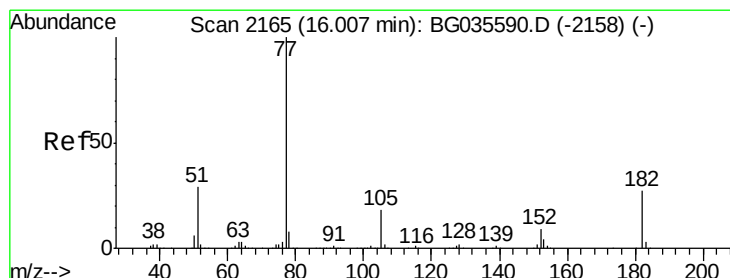
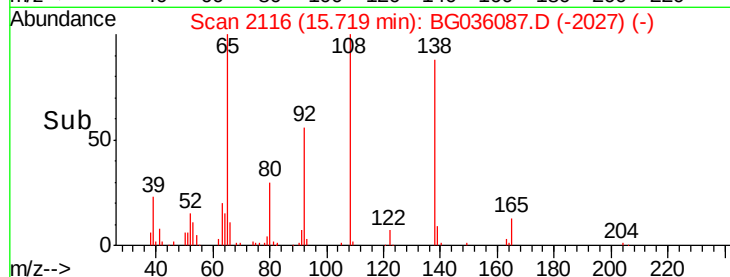
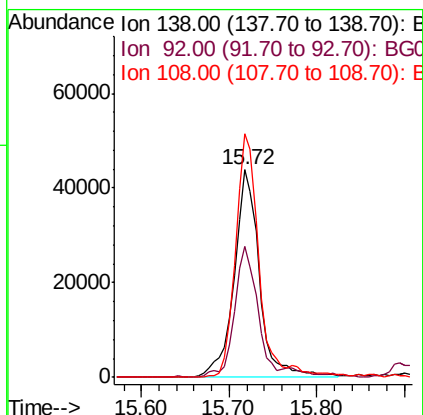
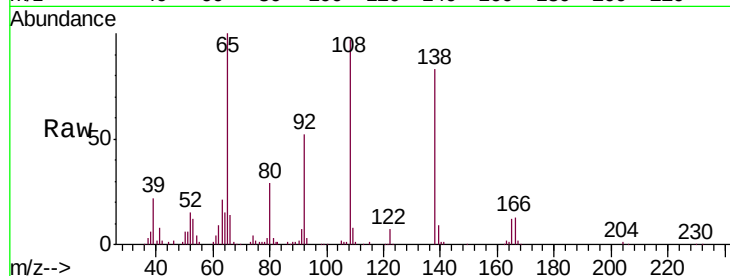




#61
4-Nitroaniline
Concen: 38.967 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

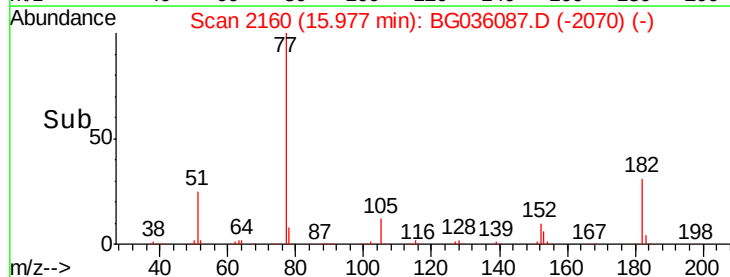
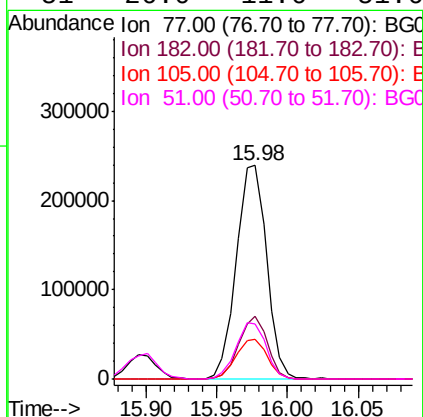
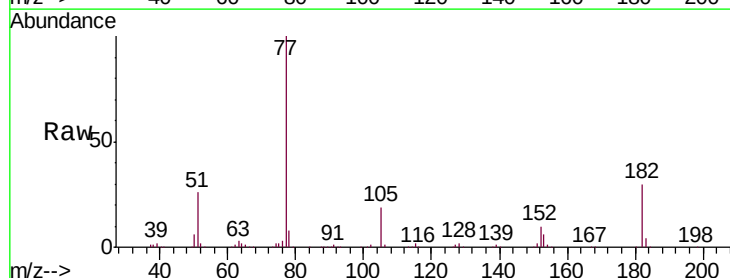
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

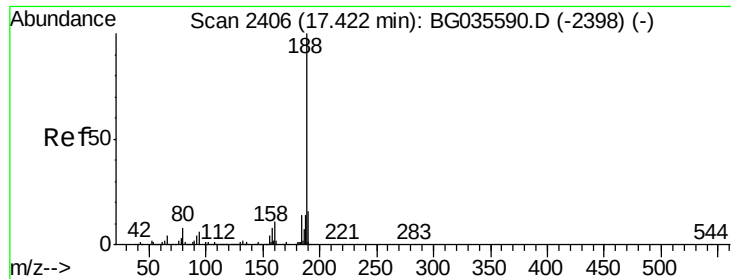
Tgt Ion:138 Resp: 85660
Ion Ratio Lower Upper
138 100
92 63.0 40.1 80.1
108 117.5 65.4 105.4#



#62
Azobenzene
Concen: 34.919 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion: 77 Resp: 357604
Ion Ratio Lower Upper
77 100
182 29.5 7.4 47.4
105 18.8 0.3 40.3
51 26.0 11.6 51.6

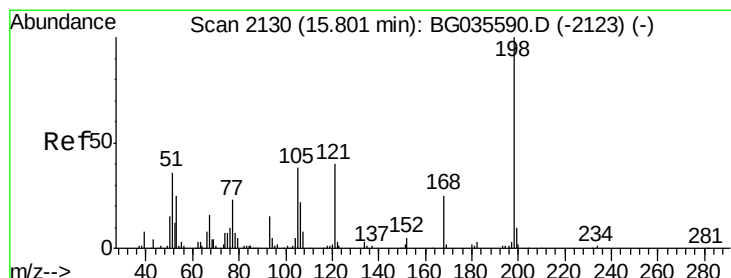
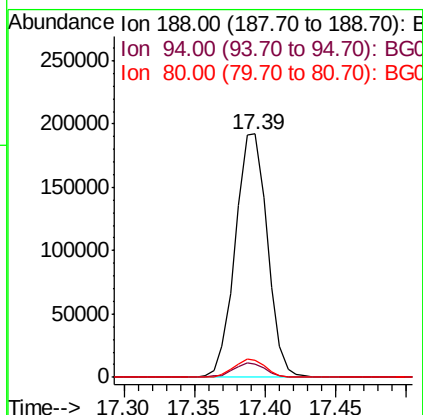
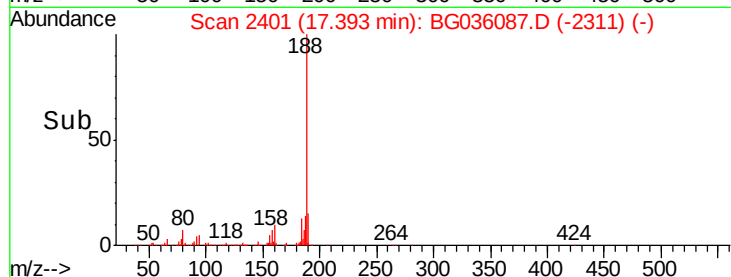
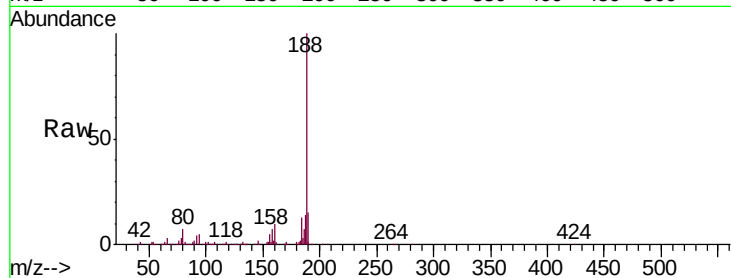




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

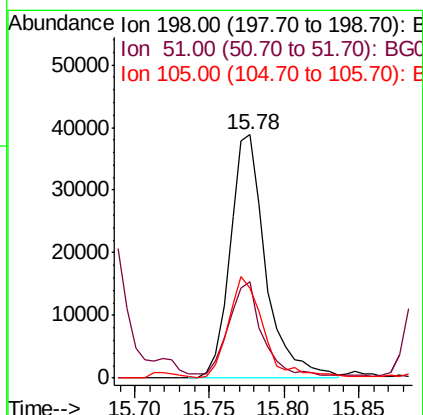
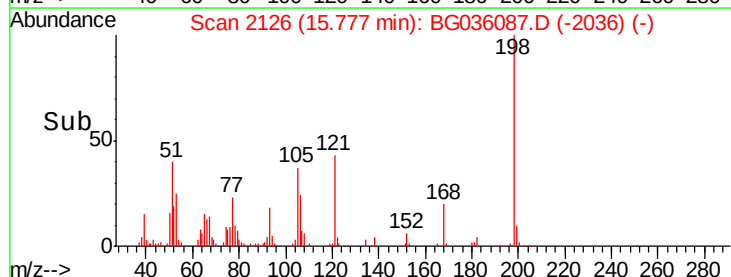
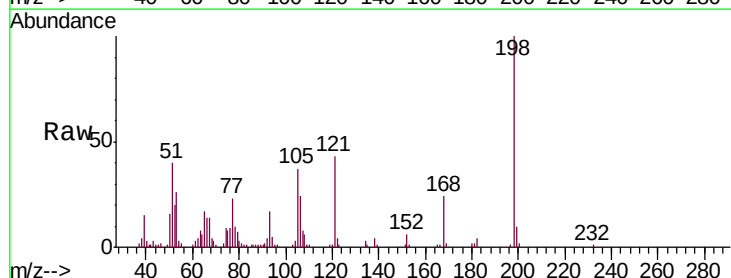
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

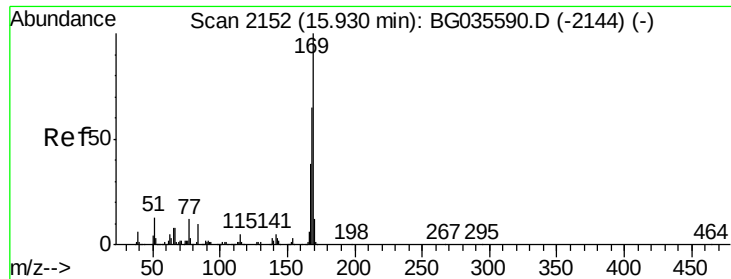
Tgt Ion:188 Resp: 304995
Ion Ratio Lower Upper
188 100
94 5.4 6.9 10.3#
80 6.8 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 38.134 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion:198 Resp: 64744
Ion Ratio Lower Upper
198 100
51 39.6 30.6 70.6
105 37.2 23.8 63.8

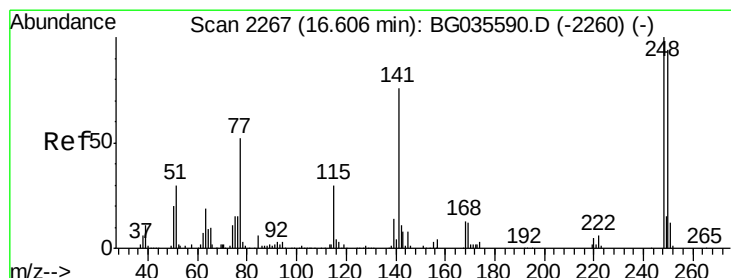
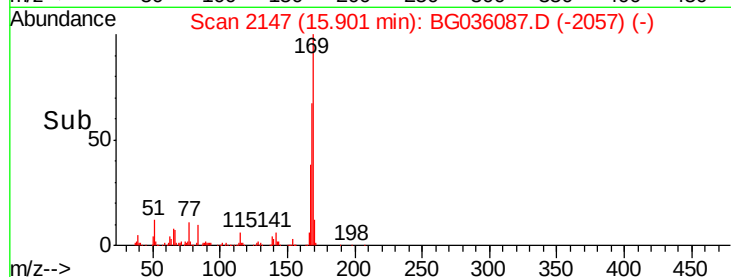
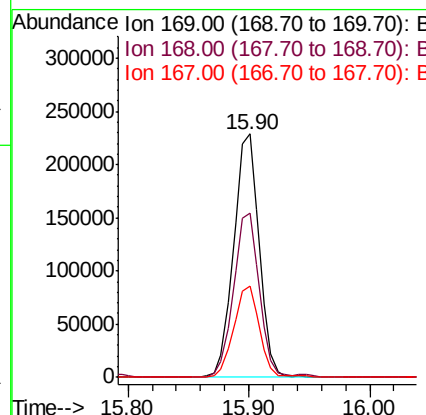
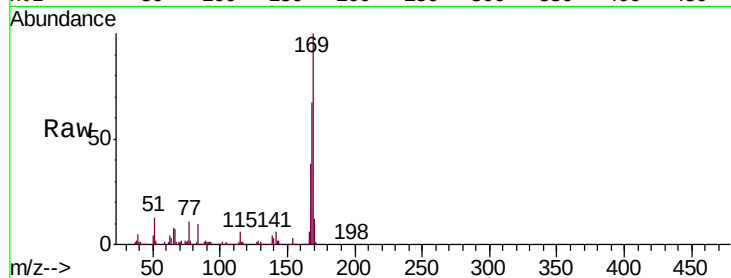




#65
 n-Nitrosodiphenylamine
 Concen: 38.671 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

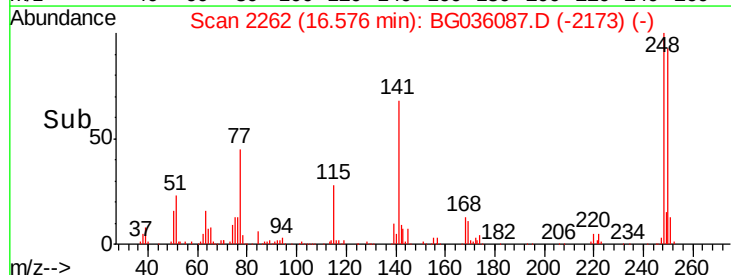
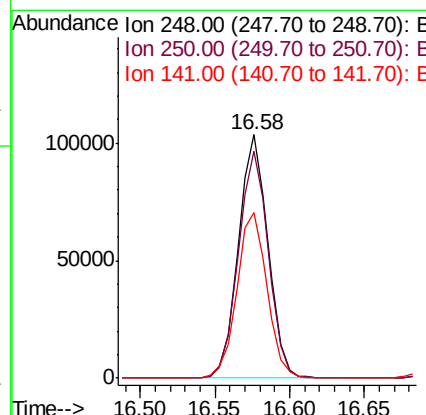
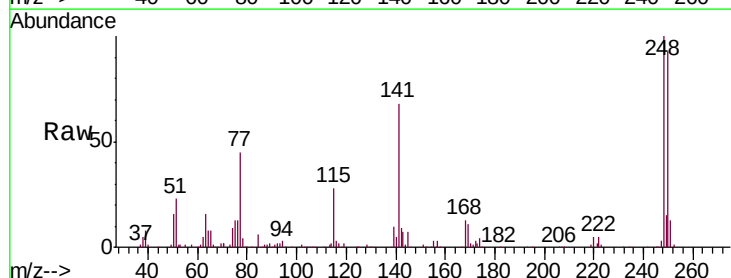
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

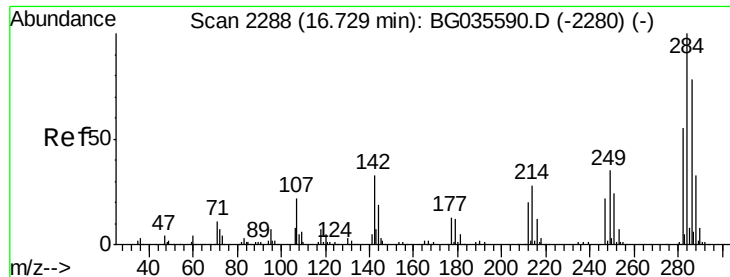
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.7	83.5
167	37.7	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.238 ng
 RT: 16.58 min Scan# 2262
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.4	77.1	115.7
141	68.0	50.8	76.2

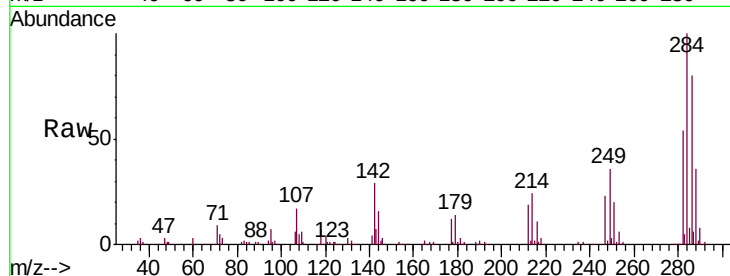




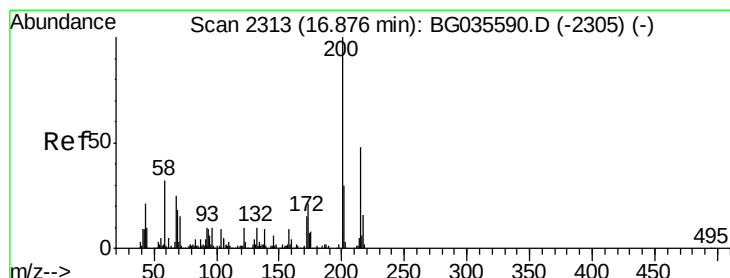
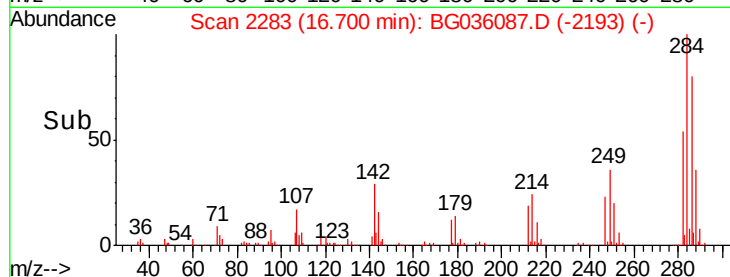
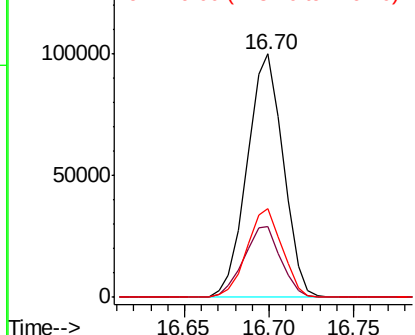
#67
Hexachlorobenzene
Concen: 40.789 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	26.8	40.2
249	36.5	26.3	39.5

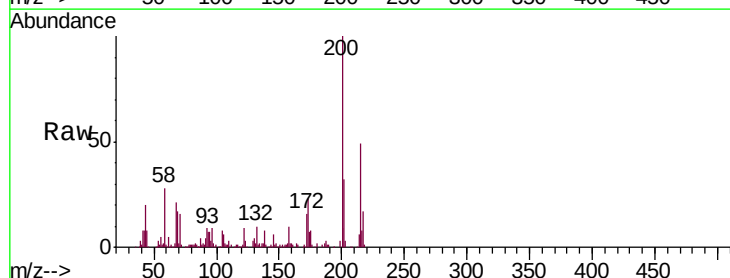


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

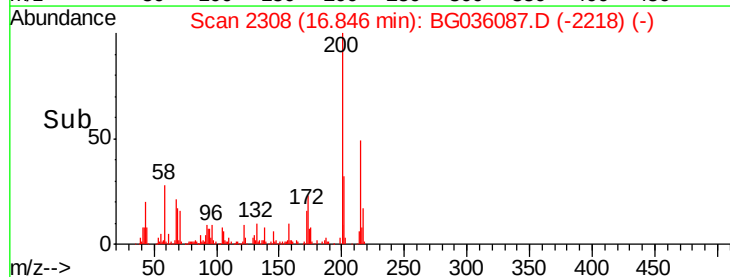
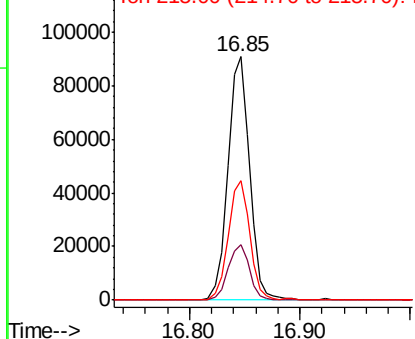


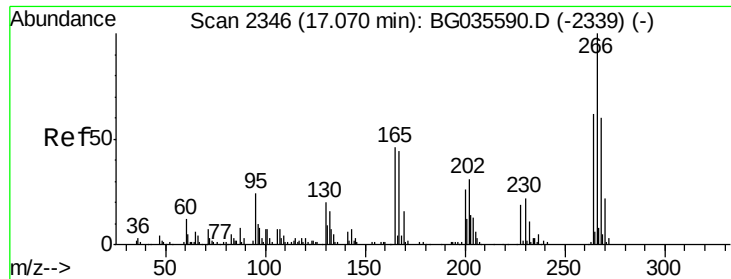
#68
Atrazine
Concen: 35.008 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.6	5.2	45.2
215	49.0	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

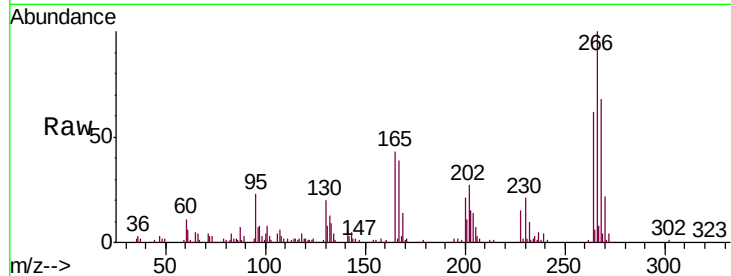




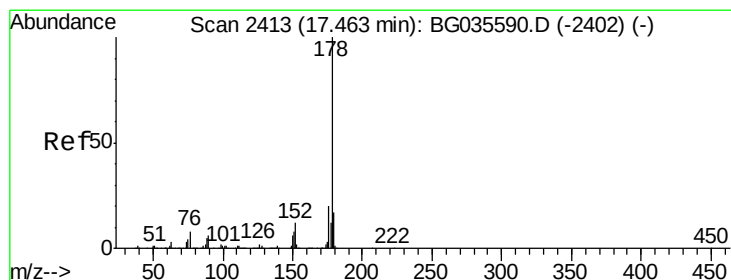
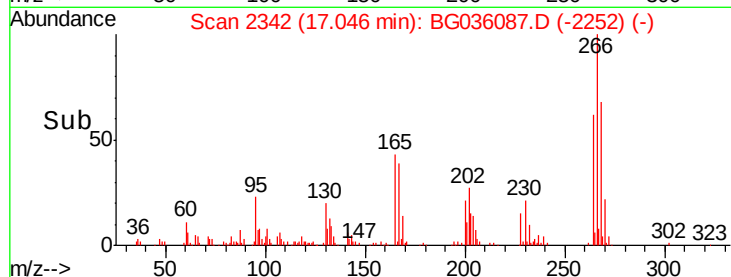
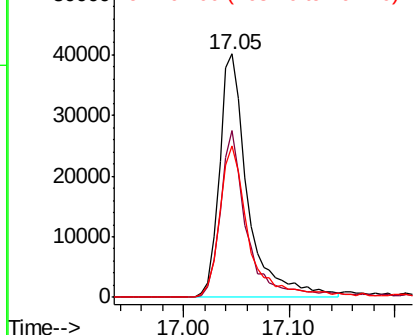
#69
 Pentachlorophenol
 Concen: 33.910 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 75264
 Ion Ratio Lower Upper
 266 100
 268 68.3 51.1 76.7
 264 62.0 49.6 74.4

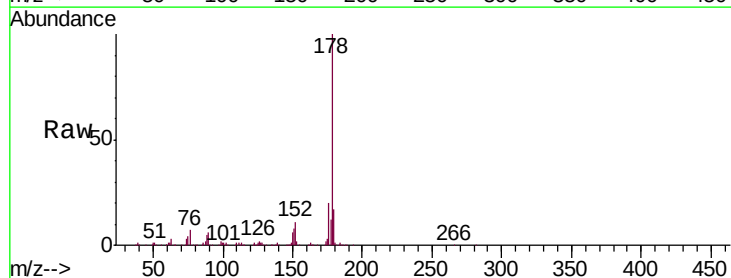


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

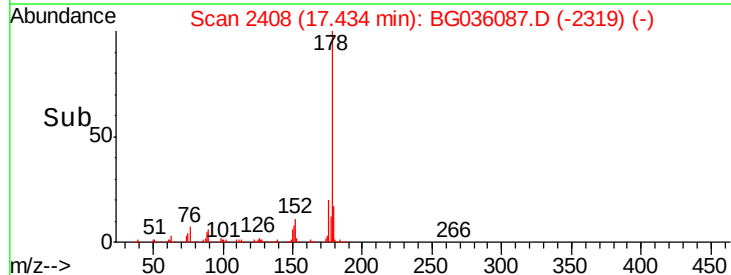
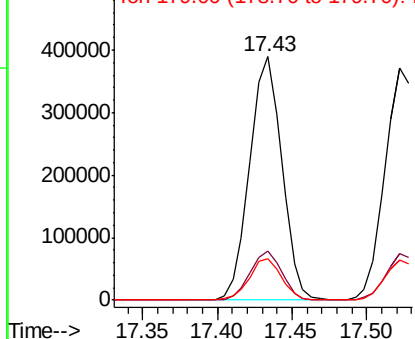


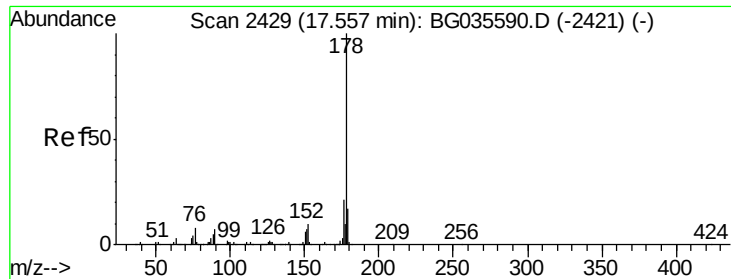
#70
 Phenanthrene
 Concen: 38.109 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion:178 Resp: 579972
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 17.1 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

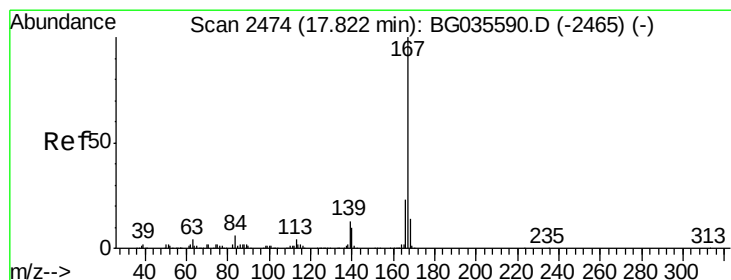
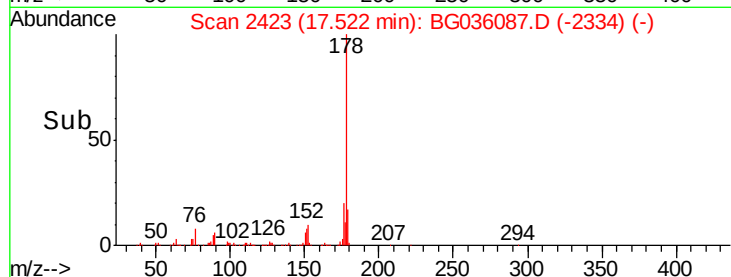
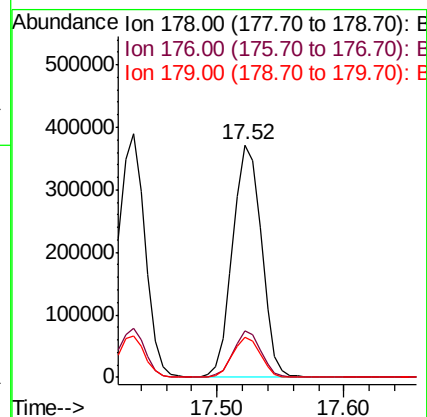
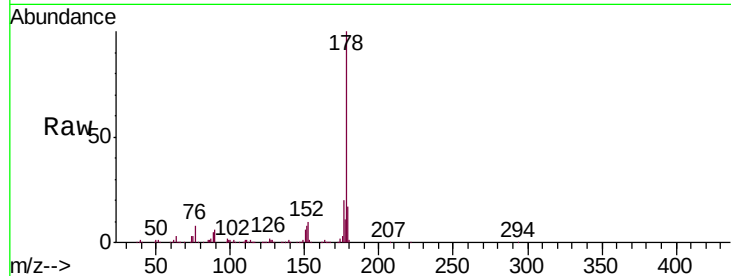




#71
 Anthracene
 Concen: 38.636 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

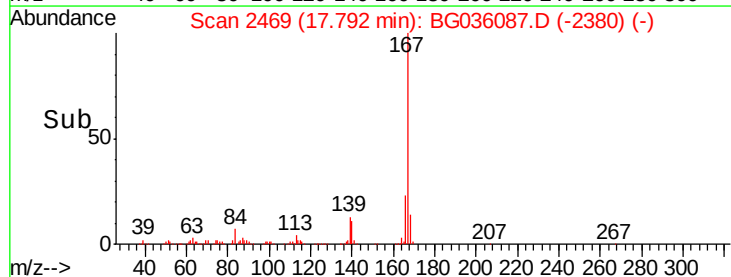
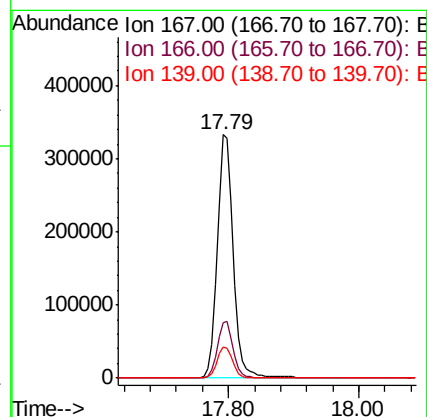
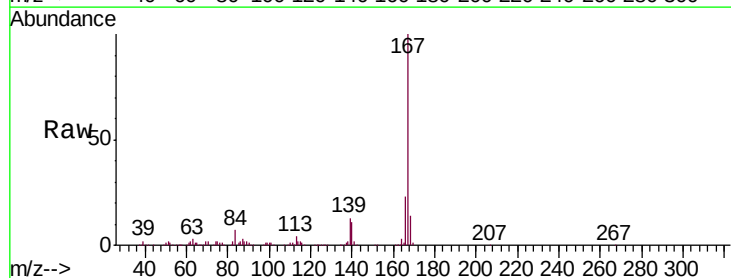
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

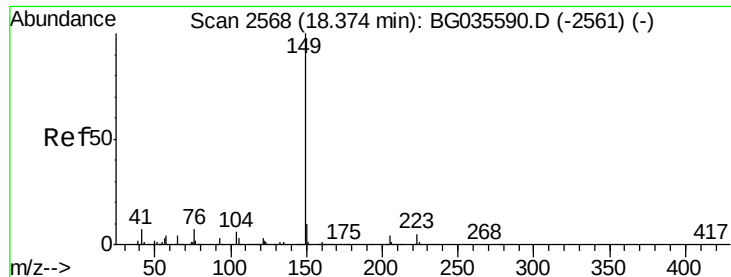
Tgt Ion:178 Resp: 585486
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 17.1 12.5 18.7



#72
 Carbazole
 Concen: 39.061 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion:167 Resp: 562127
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 12.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.730 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

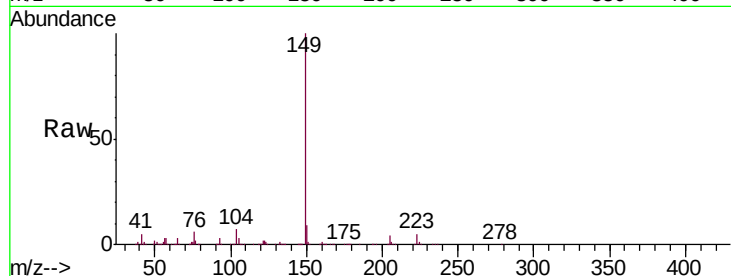
Tgt Ion:149 Resp: 658665

Ion Ratio Lower Upper

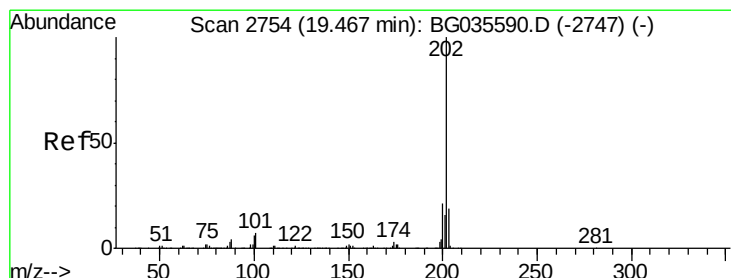
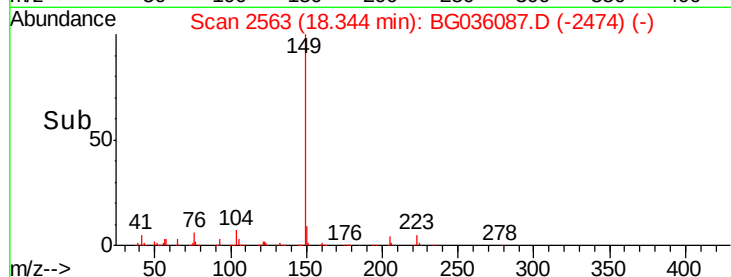
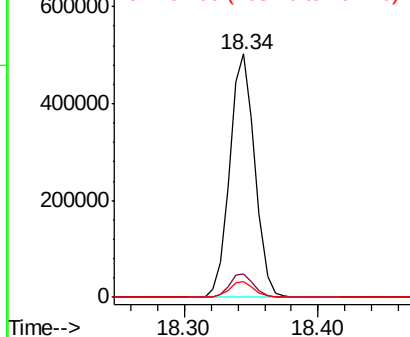
149 100

150 9.4 7.8 11.6

104 6.7 3.9 5.9#



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



#74

Fluoranthene

Concen: 39.905 ng

RT: 19.44 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

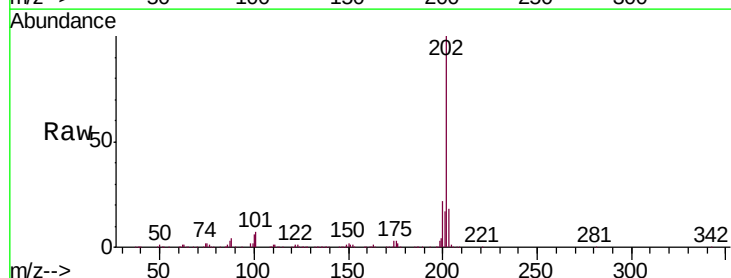
Tgt Ion:202 Resp: 818030

Ion Ratio Lower Upper

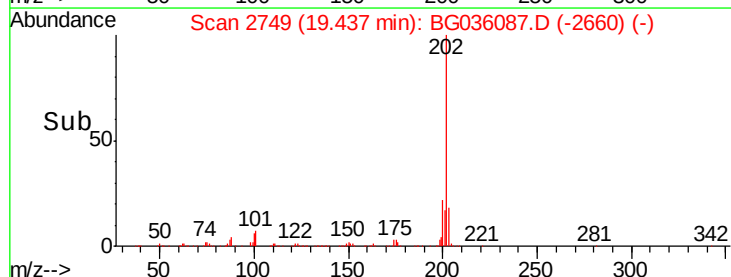
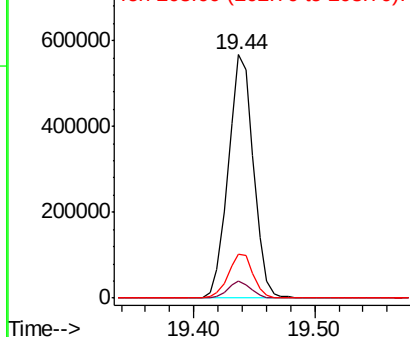
202 100

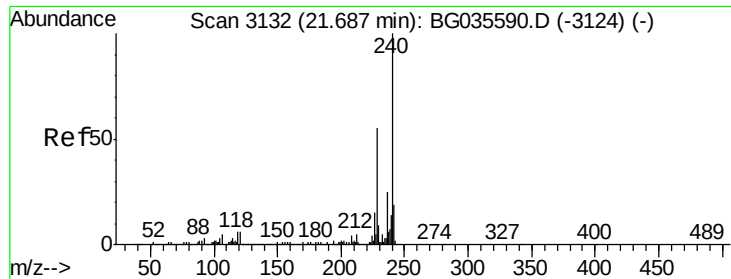
101 6.9 0.0 28.9

203 17.9 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

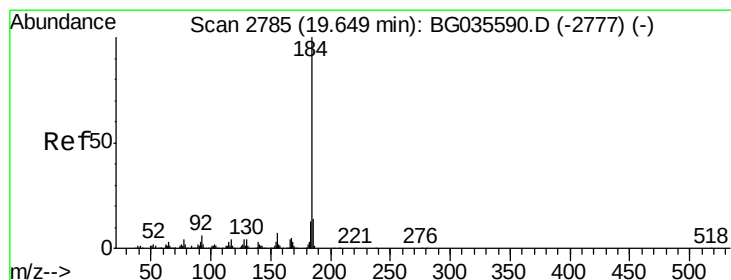
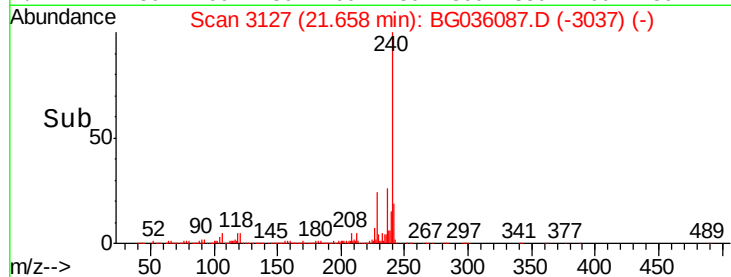
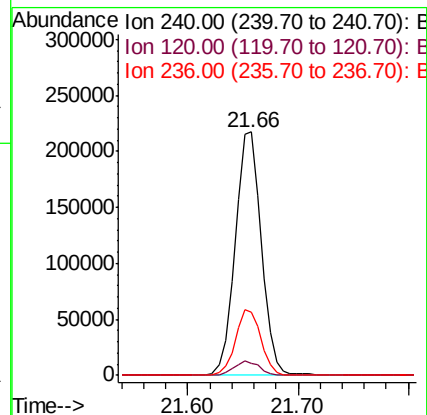
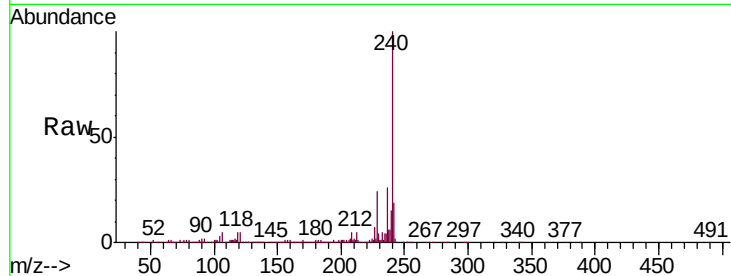
Tgt Ion:240 Resp: 360541

Ion Ratio Lower Upper

240 100

120 5.1 6.8 10.2#

236 25.9 20.9 31.3



#76

Benzidine

Concen: 32.686 ng

RT: 19.62 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

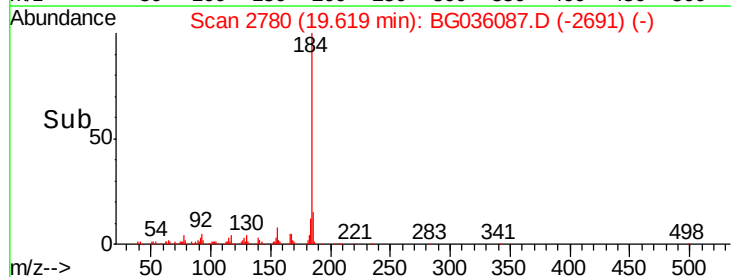
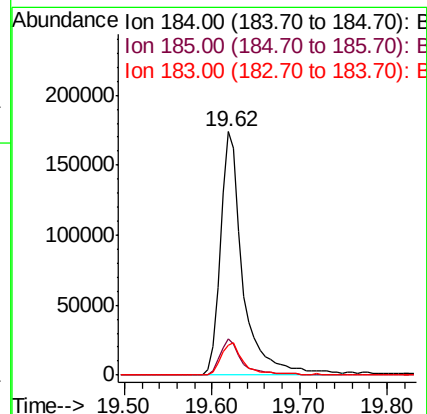
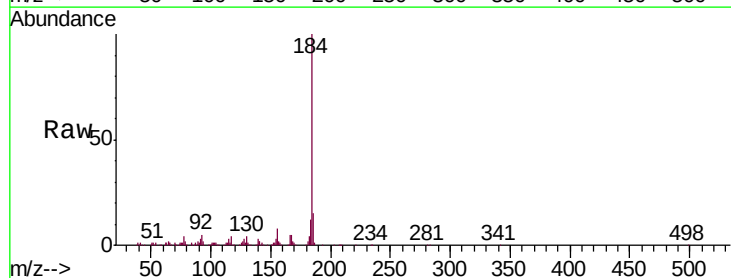
Tgt Ion:184 Resp: 309819

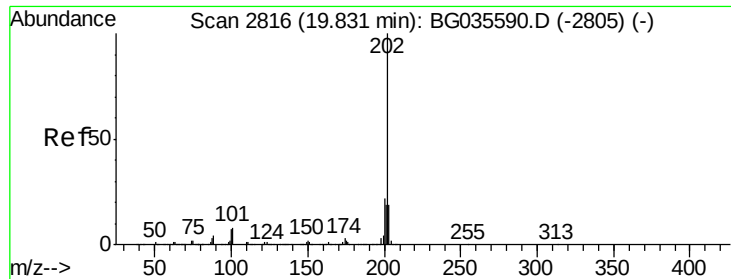
Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

183 12.3 10.6 16.0

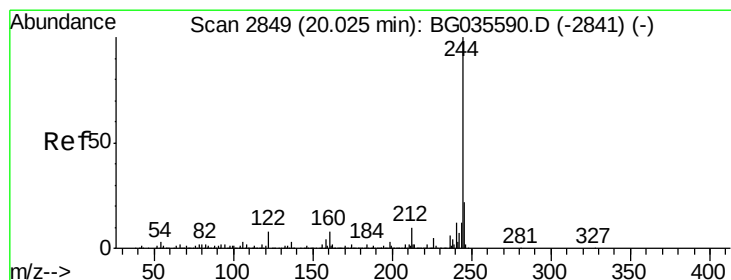
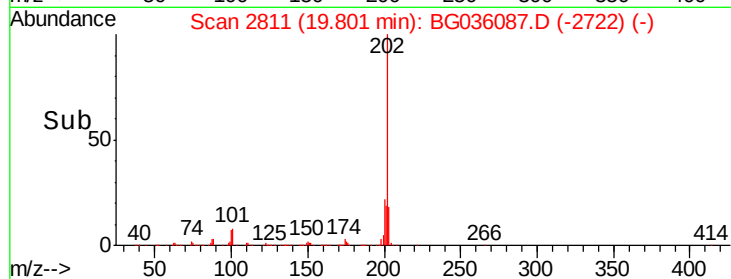
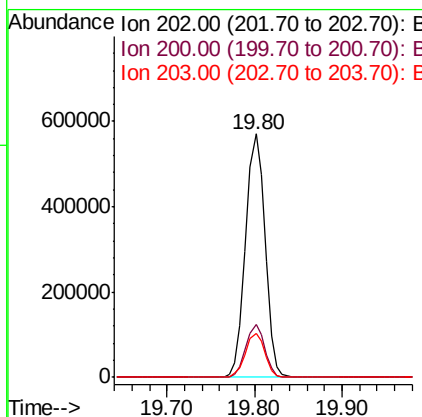
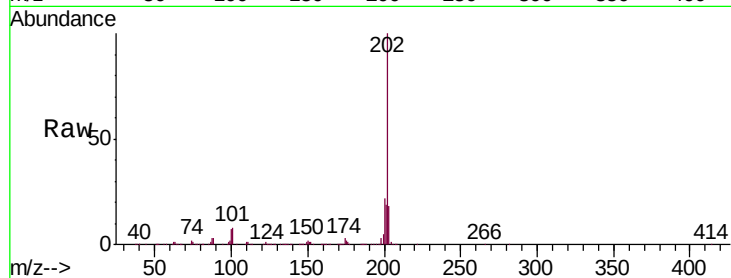




#77
 Pyrene
 Concen: 37.315 ng
 RT: 19.80 min Scan# 2811
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

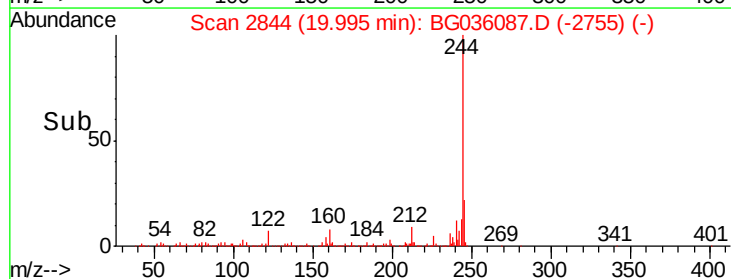
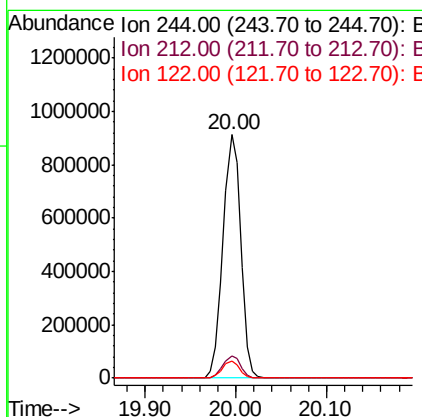
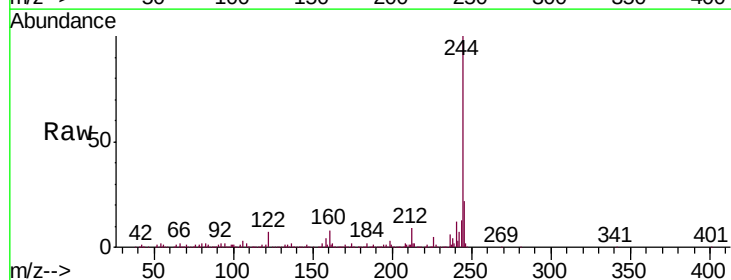
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

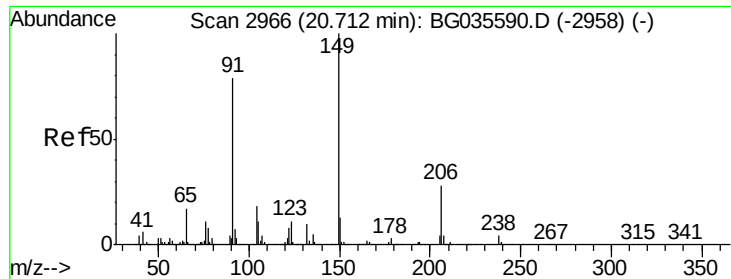
Tgt Ion: 202 Resp: 850693
 Ion Ratio Lower Upper
 202 100
 200 22.0 16.9 25.3
 203 17.9 13.9 20.9



#78
 Terphenyl-d14
 Concen: 75.777 ng
 RT: 20.00 min Scan# 2844
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion: 244 Resp: 1239422
 Ion Ratio Lower Upper
 244 100
 212 9.3 5.8 8.8#
 122 6.9 7.0 10.4#

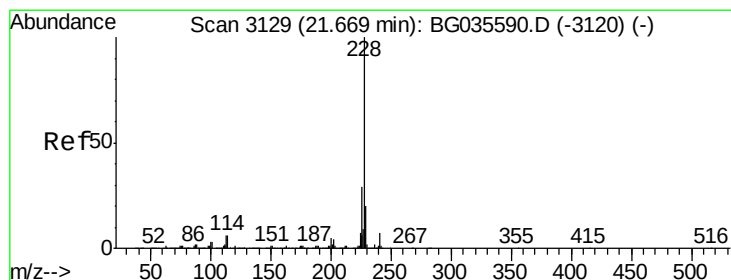
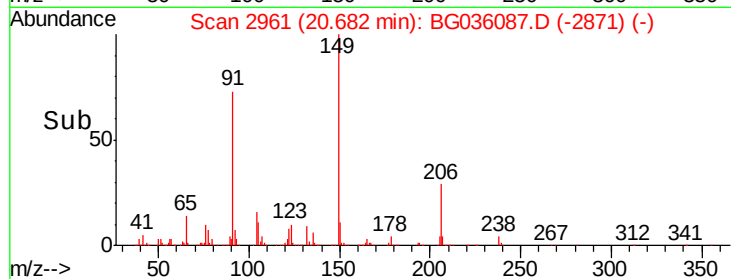
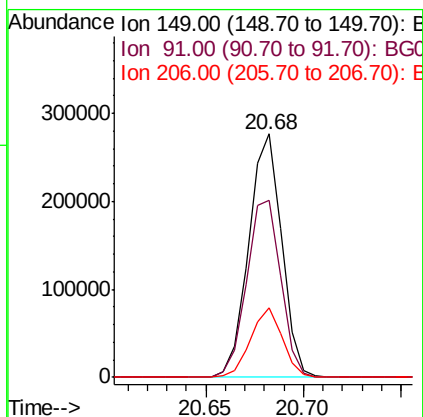
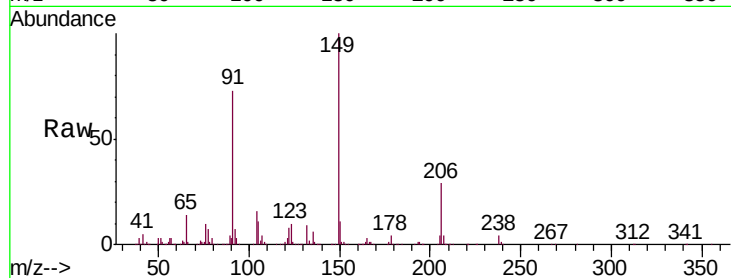




#79
Butylbenzylphthalate
Concen: 39.788 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

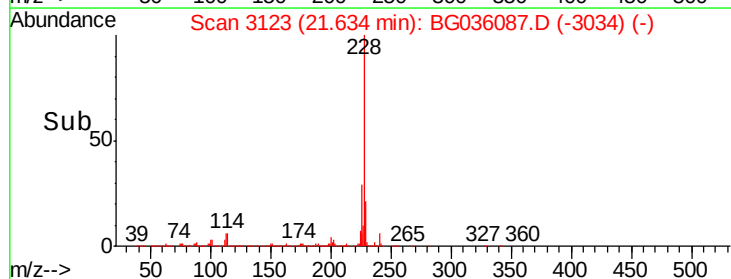
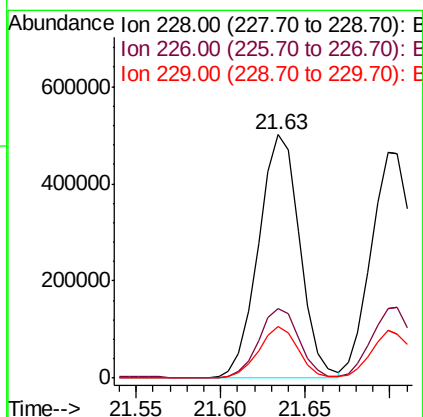
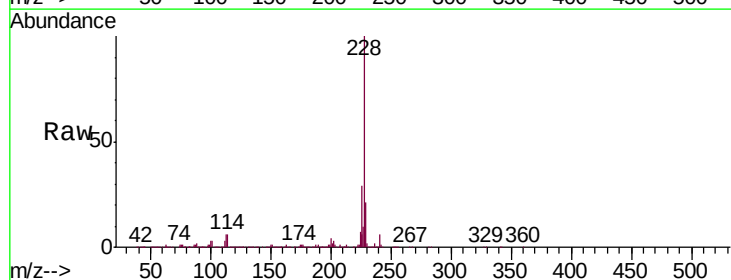
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

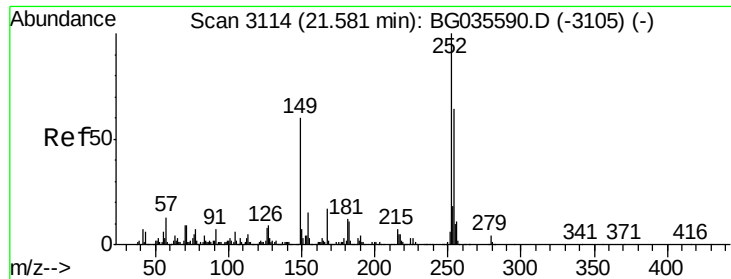
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.7	62.2	93.2
206	28.5	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 37.861 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	21.4	16.2	24.2

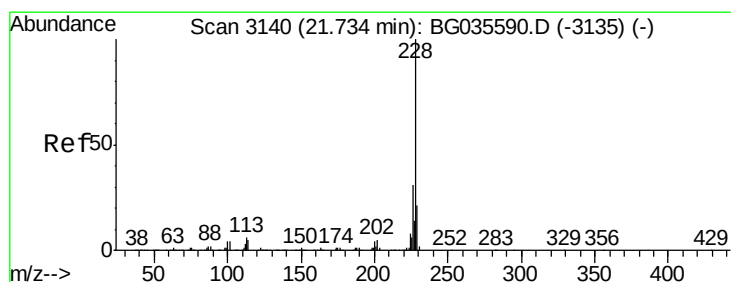
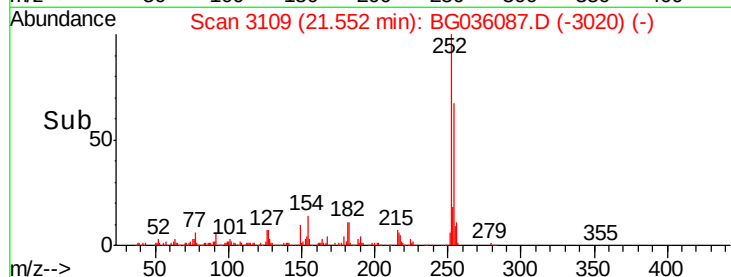
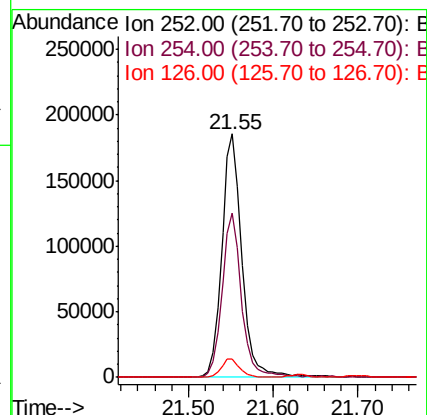
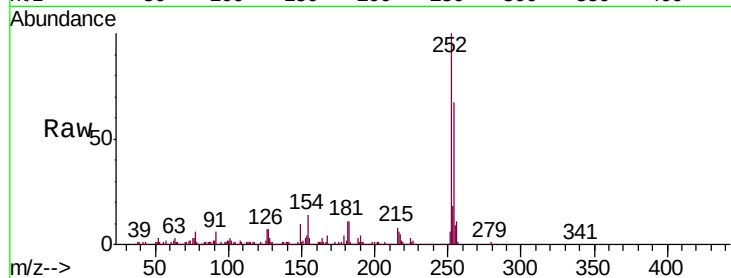




#81
 3,3'-Dichlorobenzidine
 Concen: 39.274 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

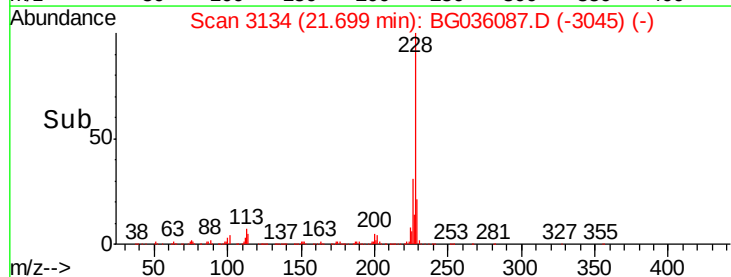
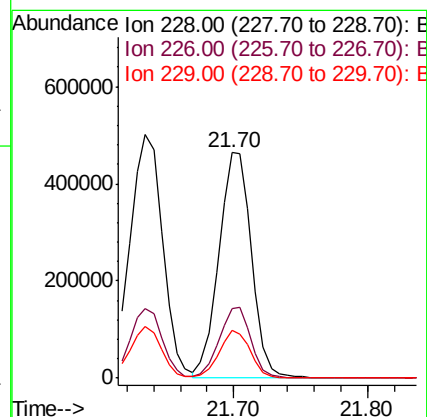
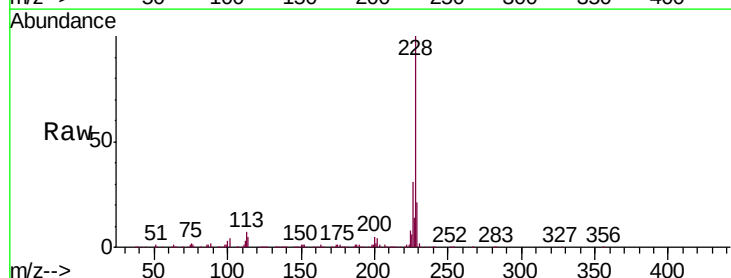
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

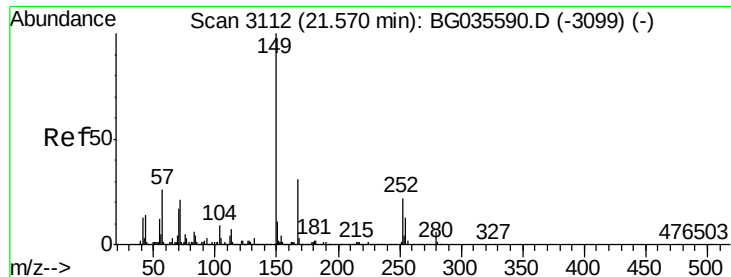
Tgt Ion: 252 Resp: 307675
 Ion Ratio Lower Upper
 252 100
 254 67.3 50.8 76.2
 126 7.4 7.4 11.2#



#82
 Chrysene
 Concen: 38.115 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion: 228 Resp: 793582
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 20.9 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.926 ng

RT: 21.53 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

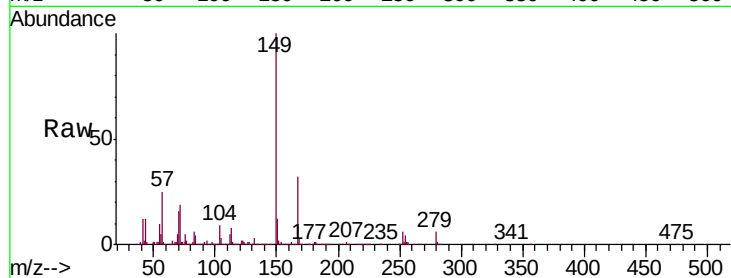
Tgt Ion:149 Resp: 442511

Ion Ratio Lower Upper

149 100

167 31.5 24.3 36.5

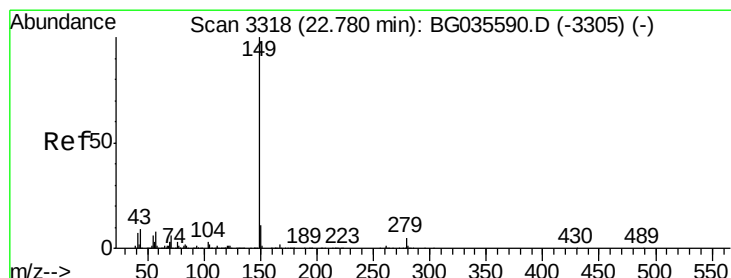
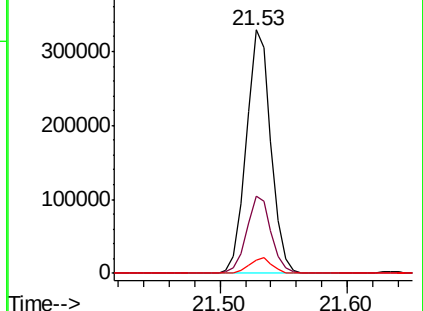
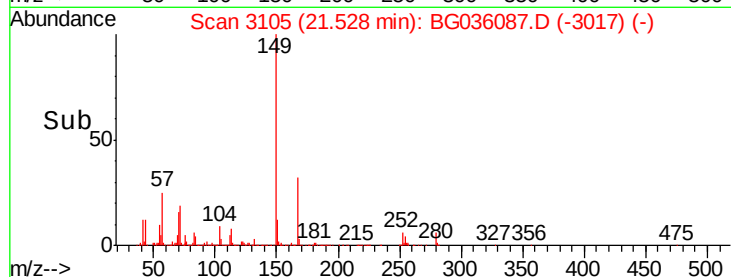
279 5.7 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.867 ng

RT: 22.73 min Scan# 3309

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

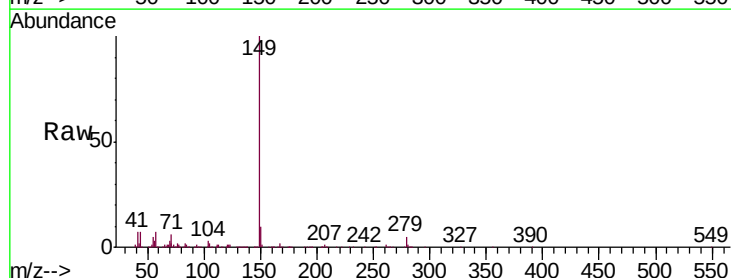
Tgt Ion:149 Resp: 758387

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

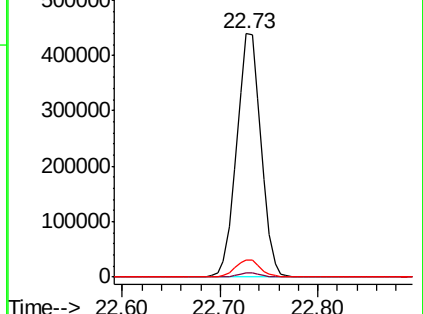
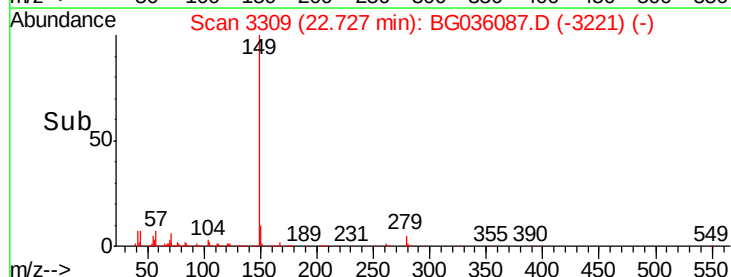
43 7.6 8.9 13.3#

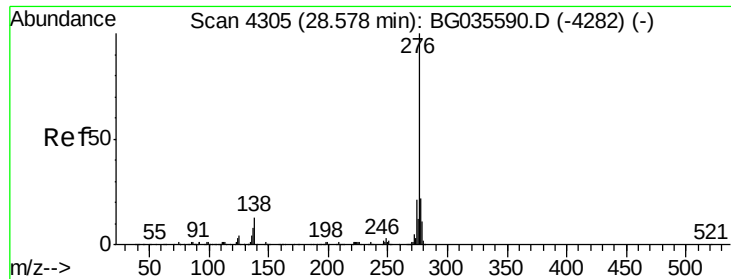


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

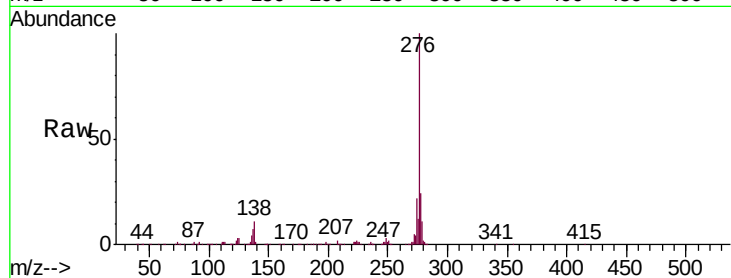




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.360 ng
 RT: 28.48 min Scan# 4289
 Delta R.T. -0.02 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.9	16.0	24.0#
277	26.5	20.0	30.0

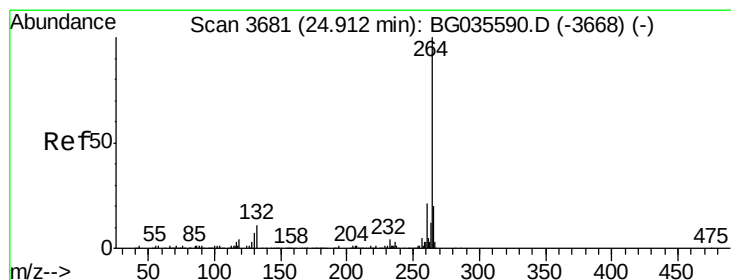
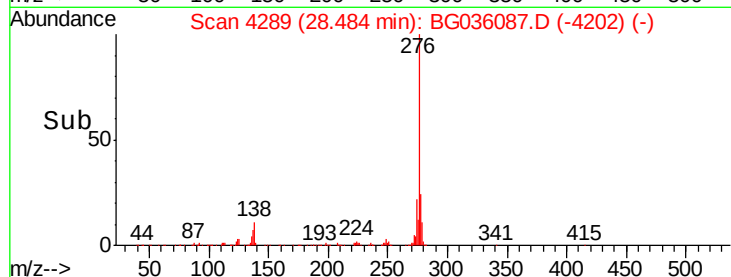
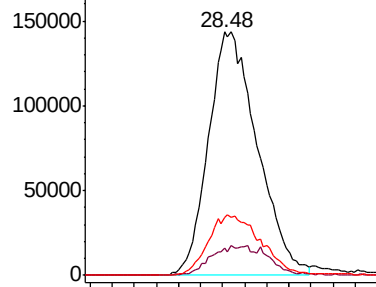


Abundance

Ion 276.00 (275.70 to 276.70): E

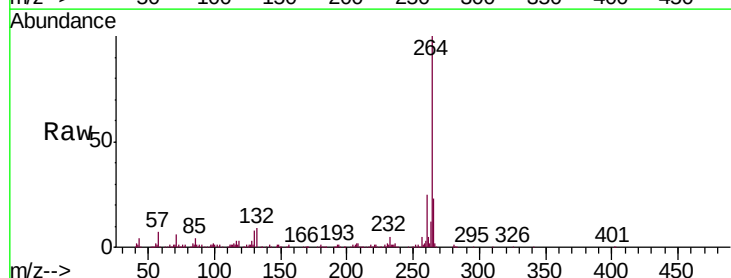
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3670
 Delta R.T. -0.01 min
 Lab File: BG036087.D
 Acq: 3 Aug 2018 9:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	22.8	17.7	26.5

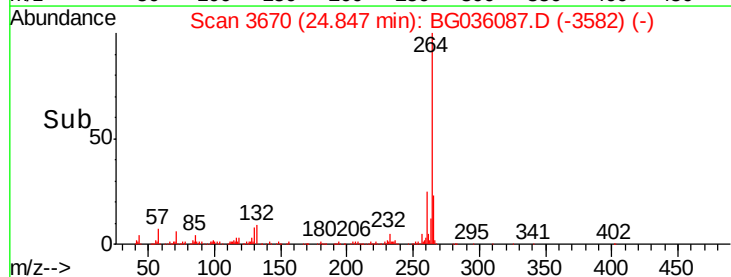
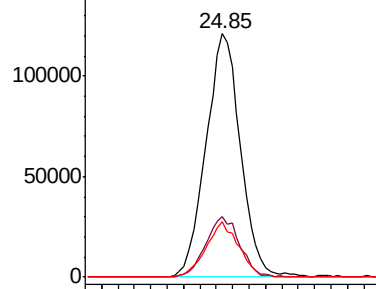


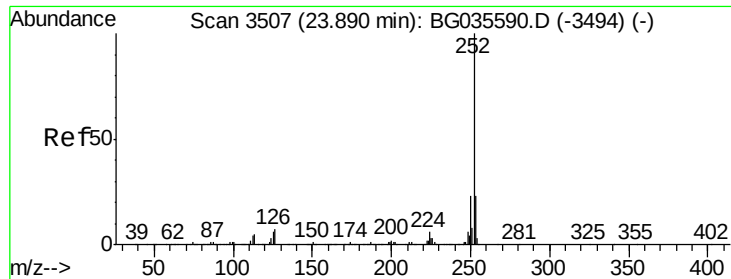
Abundance

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

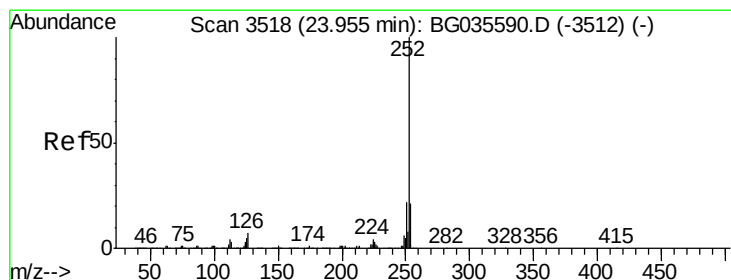
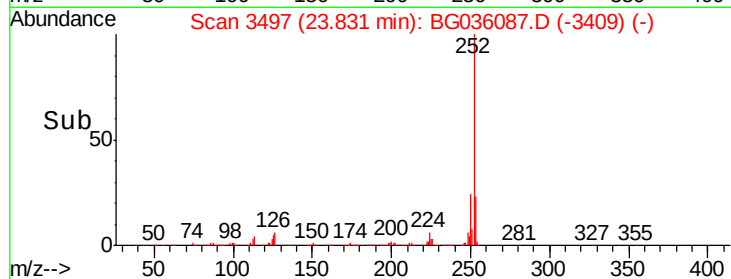
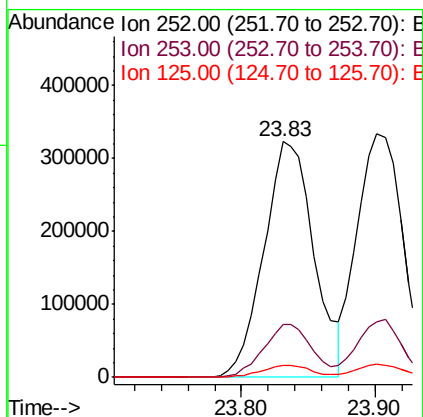
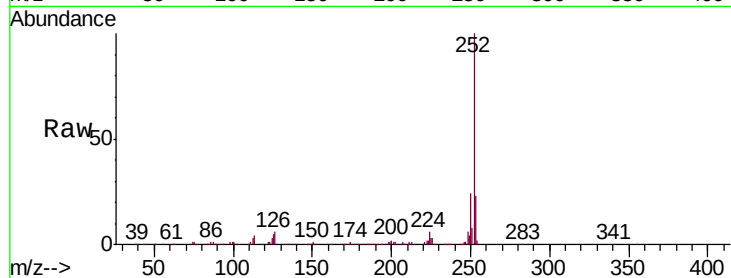




#87
Benzo(b)fluoranthene
Concen: 39.140 ng
RT: 23.83 min Scan# 3497
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

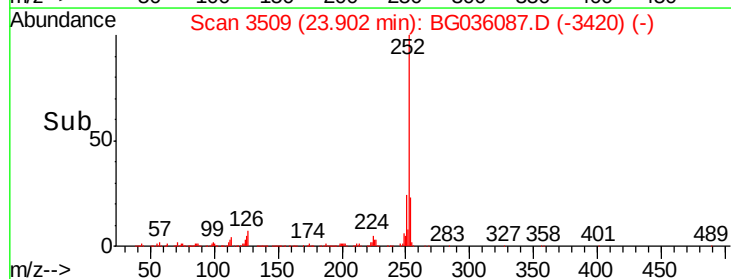
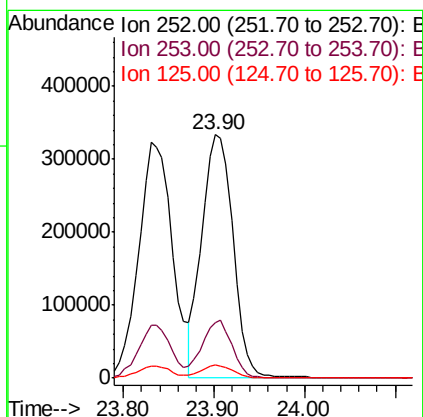
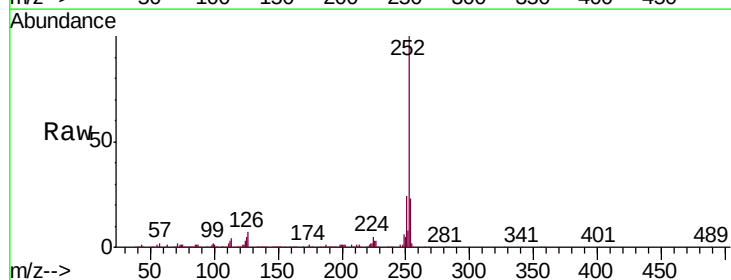
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

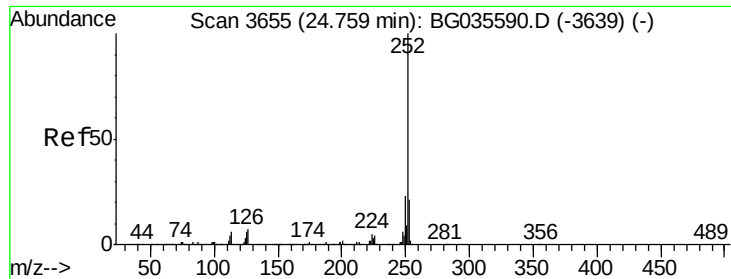
Tgt Ion:252 Resp: 843790
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 5.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 37.849 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG036087.D
Acq: 3 Aug 2018 9:47

Tgt Ion:252 Resp: 797707
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 5.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.869 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

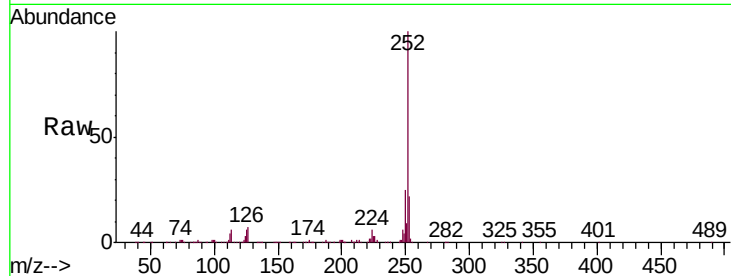
Tgt Ion:252 Resp: 779562

Ion Ratio Lower Upper

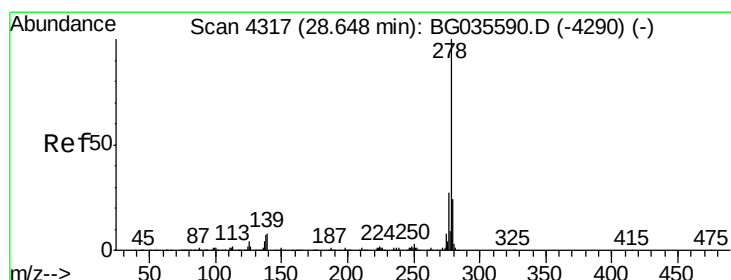
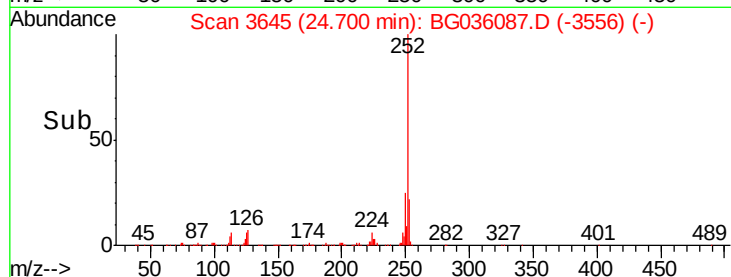
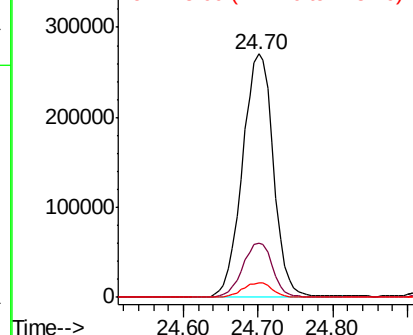
252 100

253 22.2 18.3 27.5

125 5.9 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 38.267 ng

RT: 28.55 min Scan# 4300

Delta R.T. -0.02 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

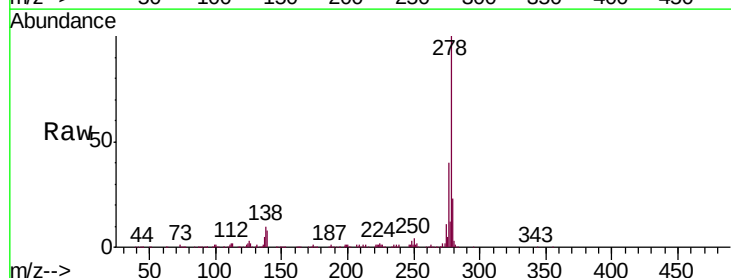
Tgt Ion:278 Resp: 753481

Ion Ratio Lower Upper

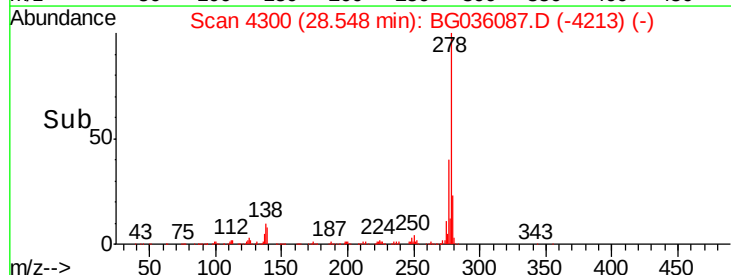
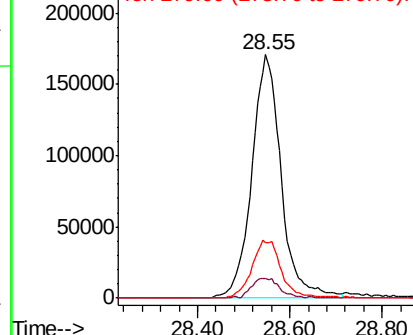
278 100

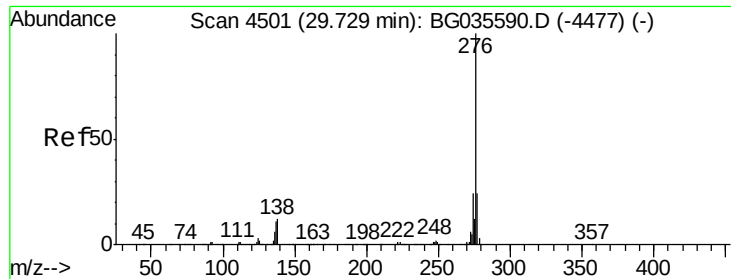
139 8.1 9.8 14.6#

279 22.6 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.595 ng

RT: 29.62 min Scan# 4483

Delta R.T. -0.01 min

Lab File: BG036087.D

Acq: 3 Aug 2018 9:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

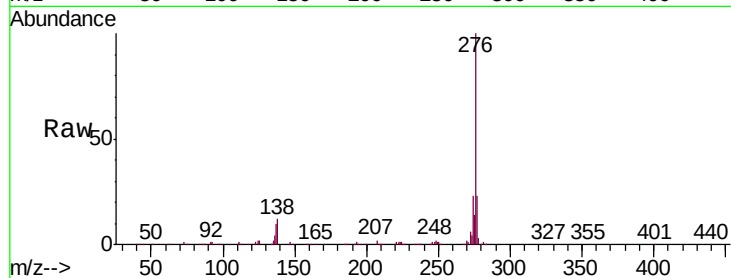
Tgt Ion: 276 Resp: 724358

Ion Ratio Lower Upper

276 100

277 22.6 18.3 27.5

138 11.5 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

