

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080118\
 Data File : BG036028.D
 Acq On : 1 Aug 2018 11:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 01 12:02:50 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	36558	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	147257	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	106169	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	290138	20.00	ng	0.00
75) Chrysene-d12	21.65	240	320635	20.00	ng	0.00
86) Perylene-d12	24.85	264	313239	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	164322	74.62	ng	0.00
7) Phenol-d6	7.19	99	252462	76.85	ng	0.00
23) Nitrobenzene-d5	9.19	82	271859	77.12	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	117801	84.18	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	636085	80.27	ng	0.00
78) Terphenyl-d14	19.99	244	1119214	76.94	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	39593	35.328	ng	# 72
3) Pyridine	3.92	79	108111	36.951	ng	# 72
4) n-Nitrosodimethylamine	3.83	42	42396	33.748	ng	# 80
6) Aniline	7.35	93	154833	36.361	ng	99
8) 2-Chlorophenol	7.59	128	88275	39.417	ng	95
9) Benzaldehyde	7.17	77	70841	35.143	ng	96
10) Phenol	7.22	94	128608	38.747	ng	96
11) bis(2-Chloroethyl)ether	7.44	93	98825	38.019	ng	90
12) 1,3-Dichlorobenzene	7.91	146	108361	40.068	ng	96
13) 1,4-Dichlorobenzene	8.06	146	109682	39.916	ng	97
14) 1,2-Dichlorobenzene	8.38	146	106191	40.228	ng	97
15) Benzyl Alcohol	8.26	79	108416	36.340	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.54	45	75702	34.738	ng	81
17) 2-Methylphenol	8.46	107	86297	38.240	ng	# 93
18) Hexachloroethane	9.10	117	39591	37.683	ng	92
19) n-Nitroso-di-n-propylamine	8.82	70	99880	36.103	ng	# 84
20) 3+4-Methylphenols	8.79	107	122781	39.219	ng	92
22) Acetophenone	8.85	105	176540	38.552	ng	# 88
24) Nitrobenzene	9.23	77	136013	38.367	ng	95
25) Isophorone	9.74	82	242807	37.106	ng	99
26) 2-Nitrophenol	9.94	139	54439	43.238	ng	# 85
27) 2,4-Dimethylphenol	9.99	122	85009	39.888	ng	87
28) bis(2-Chloroethoxy)methane	10.23	93	139168	38.596	ng	97
29) 2,4-Dichlorophenol	10.48	162	102539	42.148	ng	91
30) 1,2,4-Trichlorobenzene	10.68	180	125491	42.066	ng	97
31) Naphthalene	10.88	128	301447	39.298	ng	97
32) Benzoic acid	10.17	122	24189	16.860	ng	89
33) 4-Chloroaniline	10.98	127	129978	38.878	ng	# 93
34) Hexachlorobutadiene	11.15	225	99354	42.710	ng	96
35) Caprolactam	11.77	113	38350	36.733	ng	# 62
36) 4-Chloro-3-methylphenol	12.11	107	128879	39.522	ng	96
37) 2-Methylnaphthalene	12.48	142	226528	39.639	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	163038	40.686	ng	99
40) Hexachlorocyclopentadiene	12.82	237	81588	38.823	ng	90

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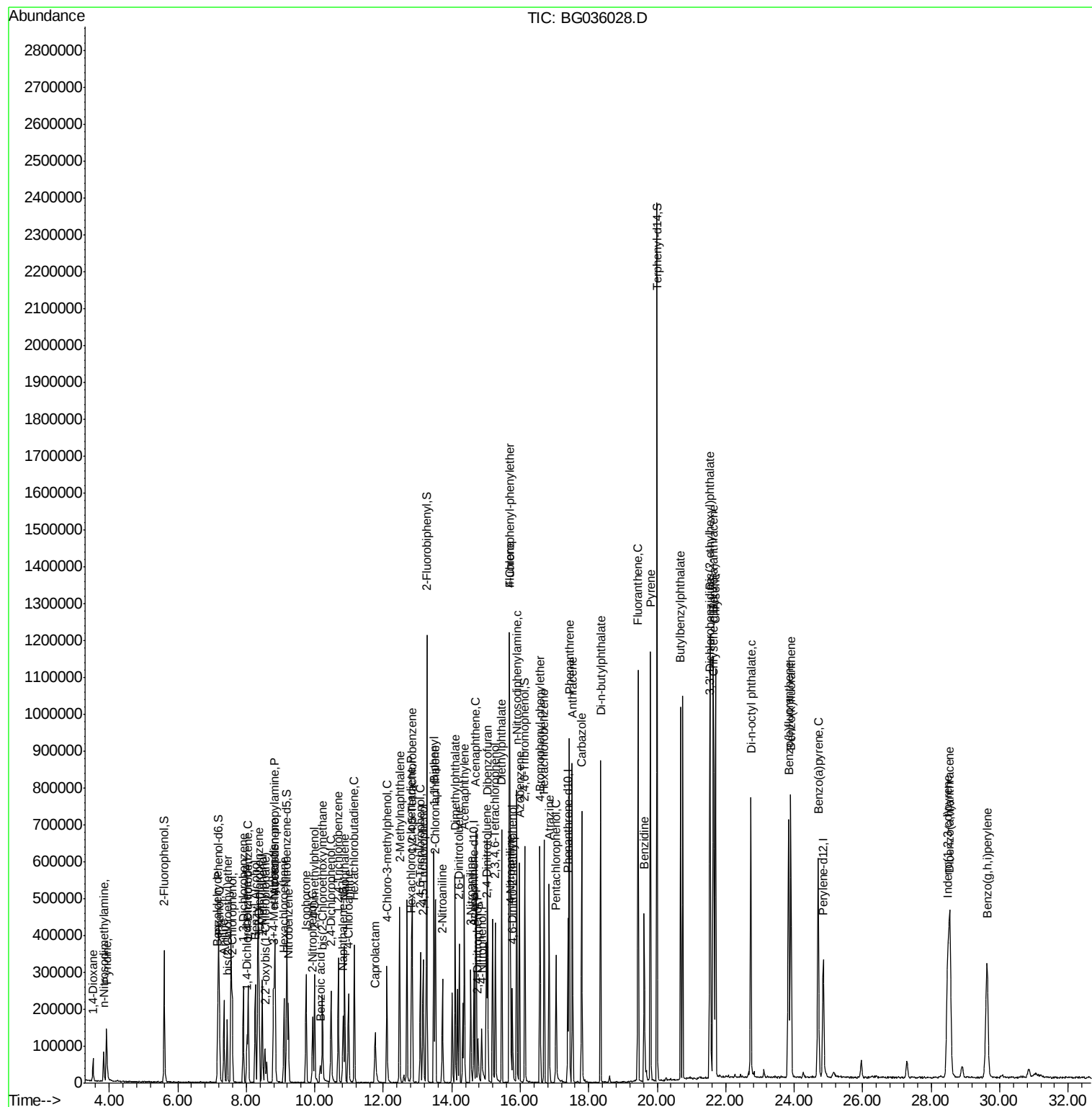
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42) 2,4,6-Trichlorophenol	13.08	196	96804	41.309	ng	98
43) 2,4,5-Trichlorophenol	13.16	196	105630	40.293	ng	94
45) 1,1'-Biphenyl	13.48	154	331574	40.283	ng	98
46) 2-Chloronaphthalene	13.53	162	254331	39.723	ng	99
47) 2-Nitroaniline	13.73	65	85623	37.827	ng	86
48) Acenaphthylene	14.37	152	426054	39.725	ng	99
49) Dimethylphthalate	14.10	163	366814	39.434	ng	98
50) 2,6-Dinitrotoluene	14.22	165	80779	42.645	ng	95
51) Acenaphthene	14.71	154	263723	39.473	ng	99
52) 3-Nitroaniline	14.56	138	75815	39.160	ng #	86
53) 2,4-Dinitrophenol	14.76	184	34158	38.764	ng #	64
54) Dibenzofuran	15.04	168	422621	39.775	ng	95
55) 4-Nitrophenol	14.87	139	45332	32.879	ng #	86
56) 2,4-Dinitrotoluene	15.01	165	113876	41.904	ng	95
57) Fluorene	15.69	166	350674	39.377	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	99663	39.650	ng	95
59) Diethylphthalate	15.46	149	372309	38.925	ng	99
60) 4-Chlorophenyl-phenylether	15.68	204	213229	40.737	ng	97
61) 4-Nitroaniline	15.72	138	80146	39.575	ng #	82
62) Azobenzene	15.98	77	347347	36.816	ng	94
64) 4,6-Dinitro-2-methylphenol	15.77	198	68494	42.409	ng	87
65) n-Nitrosodiphenylamine	15.90	169	330530	40.023	ng	98
66) 4-Bromophenyl-phenylether	16.58	248	138621	41.182	ng	92
67) Hexachlorobenzene	16.70	284	146093	42.145	ng	94
68) Atrazine	16.85	200	121507	35.735	ng	98
69) Pentachlorophenol	17.05	266	77072	36.503	ng	98
70) Phenanthrene	17.43	178	565425	39.056	ng	98
71) Anthracene	17.52	178	575874	39.948	ng	97
72) Carbazole	17.79	167	526712	38.474	ng	98
73) Di-n-butylphthalate	18.34	149	616520	38.109	ng #	98
74) Fluoranthene	19.44	202	743419	38.122	ng	97
76) Benzidine	19.62	184	322694	38.281	ng	98
77) Pyrene	19.80	202	765038	37.735	ng	97
79) Butylbenzylphthalate	20.68	149	287151	39.606	ng	94
80) Benzo(a)anthracene	21.63	228	769578	38.515	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	278633	39.993	ng #	99
82) Chrysene	21.70	228	707013	38.184	ng	99
83) Bis(2-ethylhexyl)phthalate	21.53	149	398665	40.447	ng #	99
84) Di-n-octyl phthalate	22.73	149	674346	40.861	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.48	276	806756	39.354	ng #	79
87) Benzo(b)fluoranthene	23.84	252	728849	38.283	ng #	96
88) Benzo(k)fluoranthene	23.90	252	727522	39.087	ng #	95
89) Benzo(a)pyrene	24.70	252	692121	39.076	ng #	96
90) Dibenzo(a,h)anthracene	28.55	278	684843	39.384	ng #	95
91) Benzo(g,h,i)perylene	29.63	276	666673	39.180	ng #	93

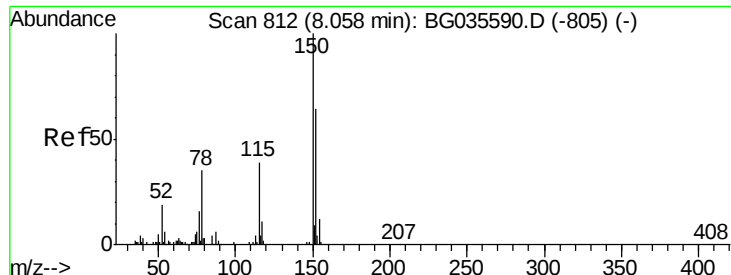
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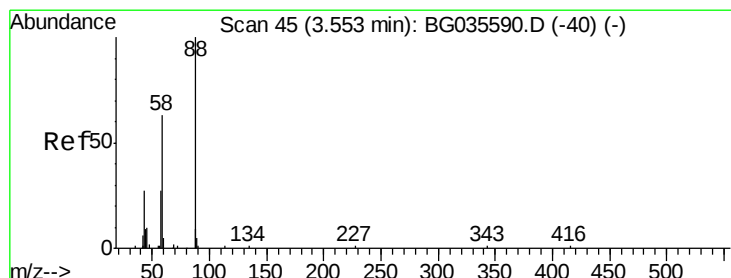
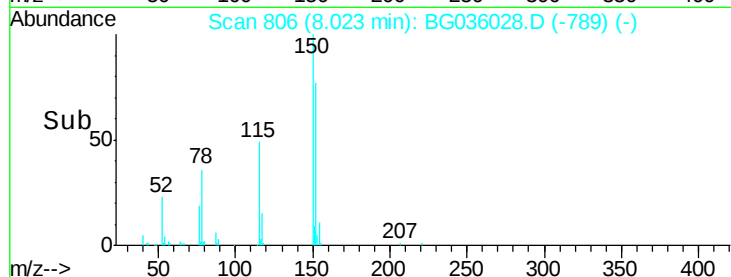
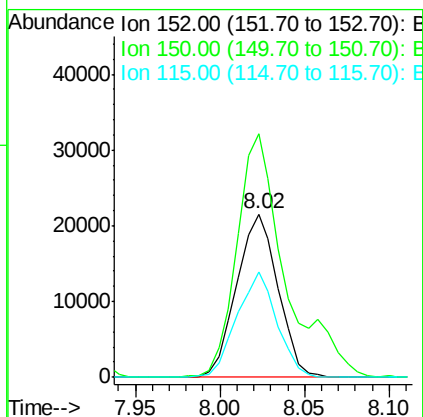
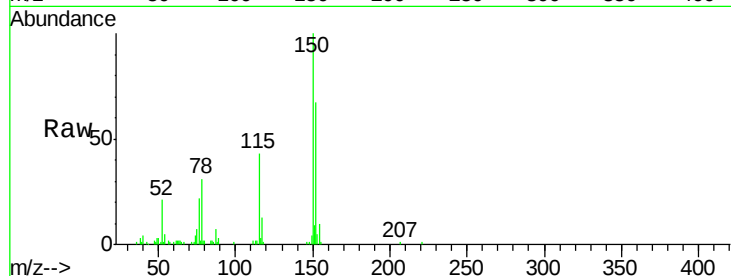


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

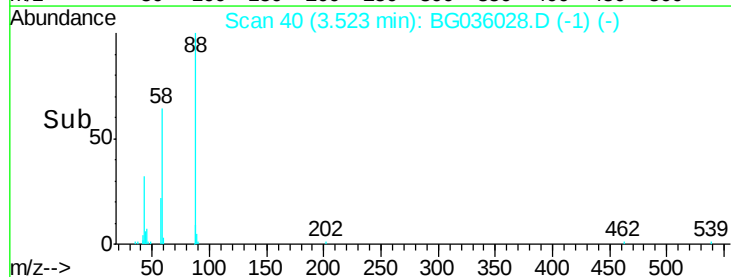
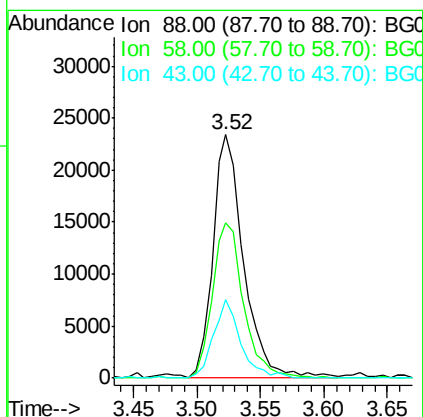
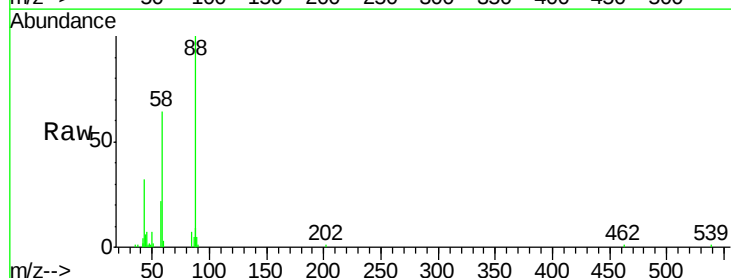
Tgt Ion:152 Resp: 36558
Ion Ratio Lower Upper
152 100
150 149.1 126.6 189.8
115 64.2 53.0 79.4



#2

1,4-Dioxane
Concen: 35.328 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Tgt Ion: 88 Resp: 39593
Ion Ratio Lower Upper
88 100
58 64.7 79.6 119.4#
43 28.8 27.4 41.0





#3

Pyridine

Concen: 36.951 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

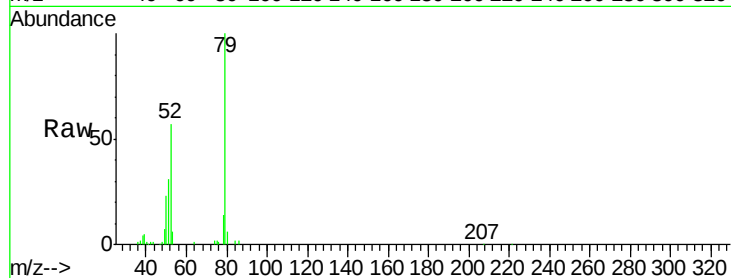
Tgt Ion: 79 Resp: 108111

Ion Ratio Lower Upper

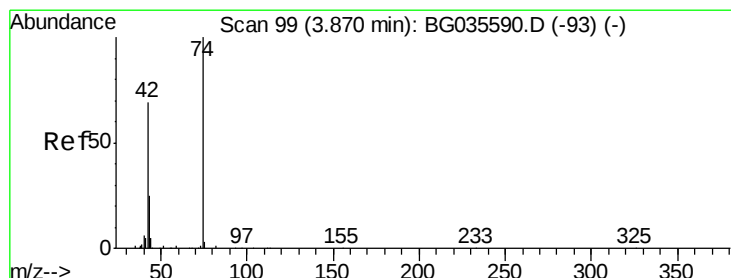
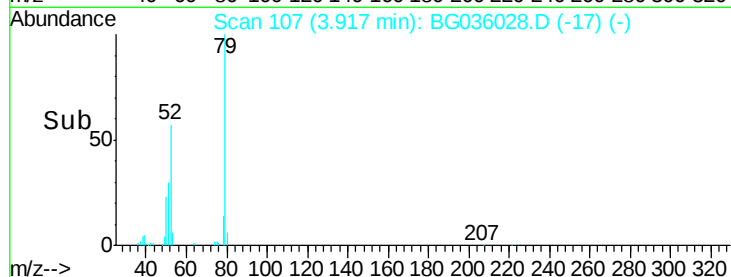
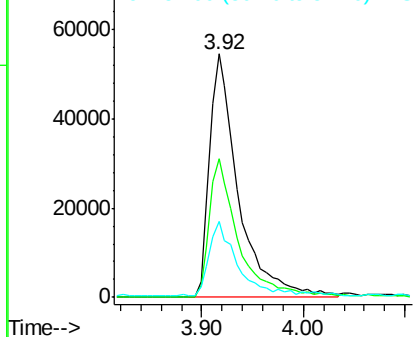
79 100

52 56.9 69.9 104.9#

51 31.3 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: 33.748 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

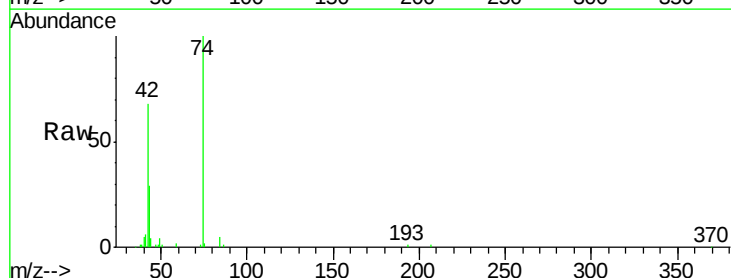
Tgt Ion: 42 Resp: 42396

Ion Ratio Lower Upper

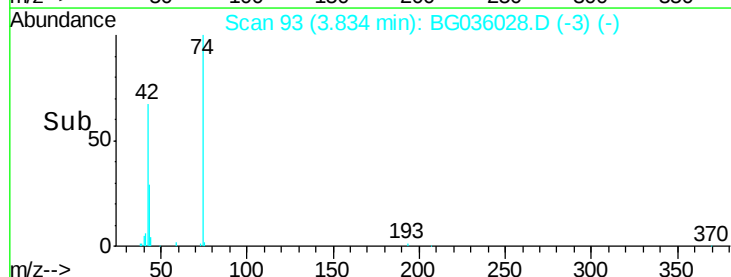
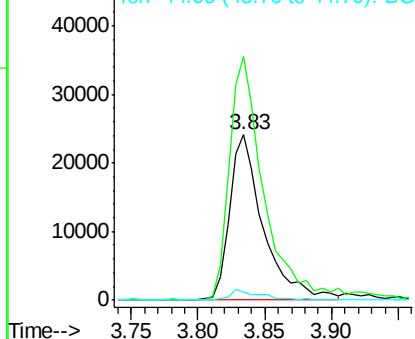
42 100

74 147.2 102.5 153.7

44 5.3 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: 74.625 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

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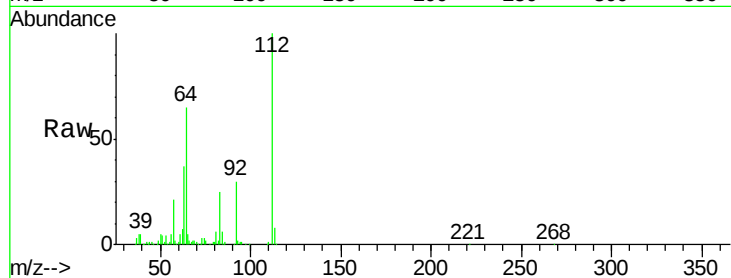
Tgt Ion: 112 Resp: 164322

Ion Ratio Lower Upper

112 100

64 65.1 56.3 84.5

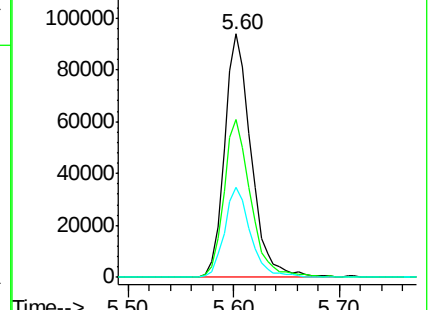
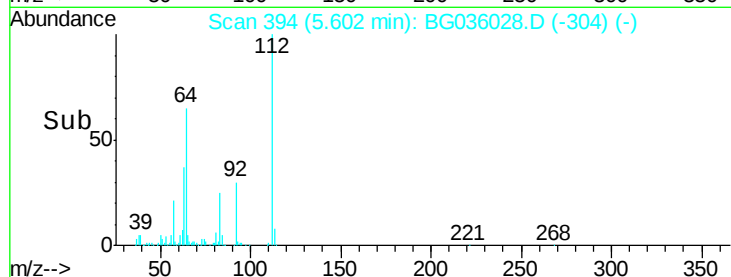
63 36.7 30.1 45.1



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: 36.361 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

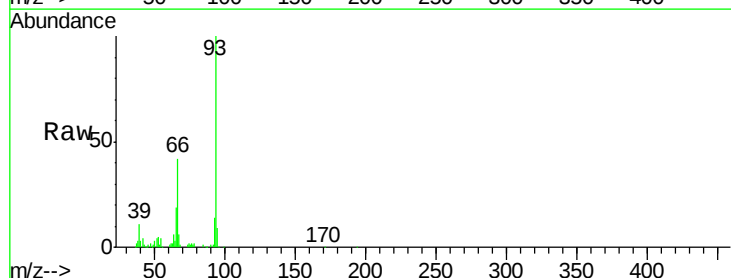
Tgt Ion: 93 Resp: 154833

Ion Ratio Lower Upper

93 100

66 41.6 33.7 50.5

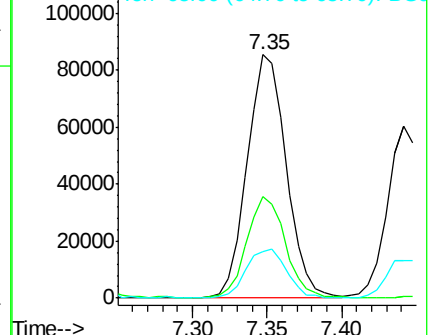
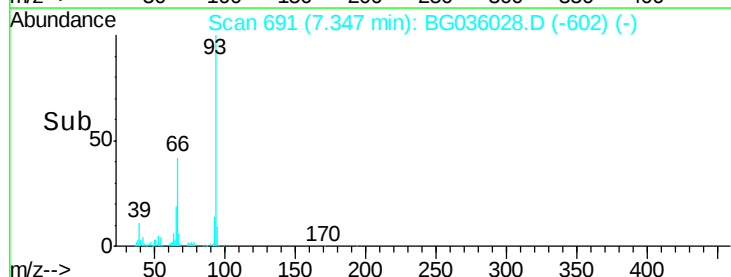
65 19.3 16.1 24.1

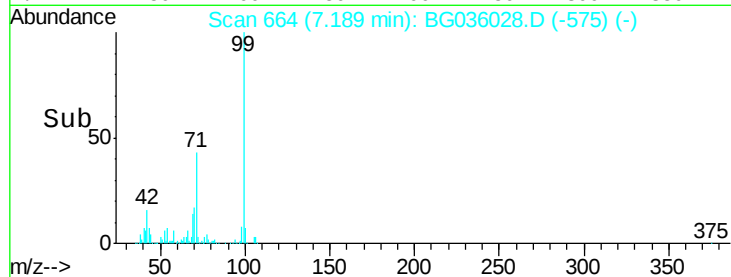
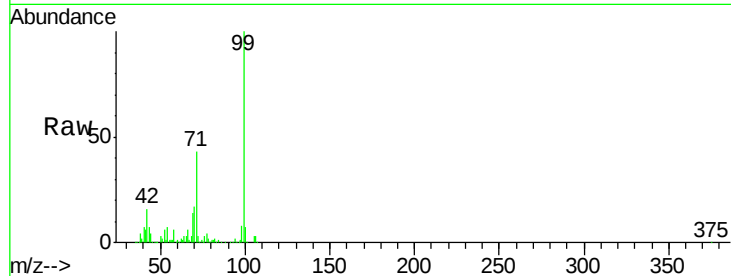
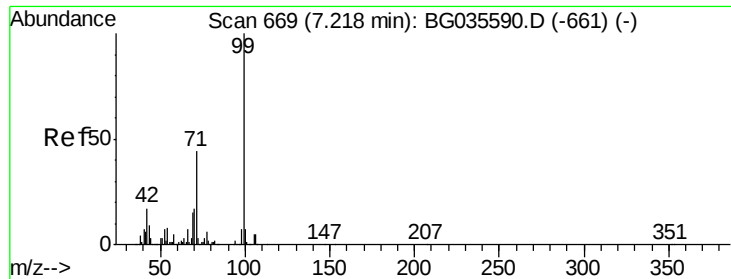


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.845 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

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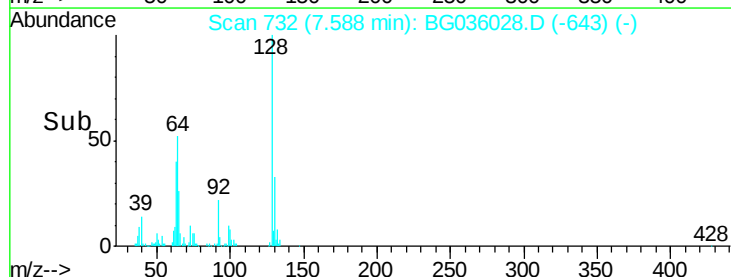
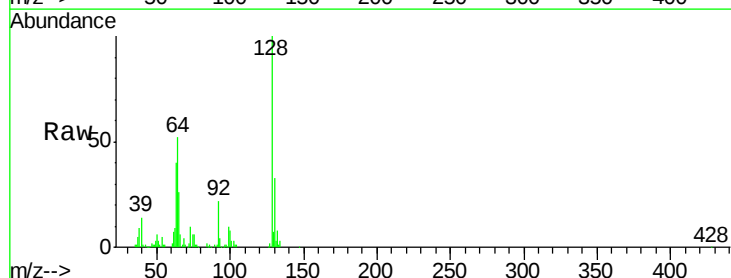
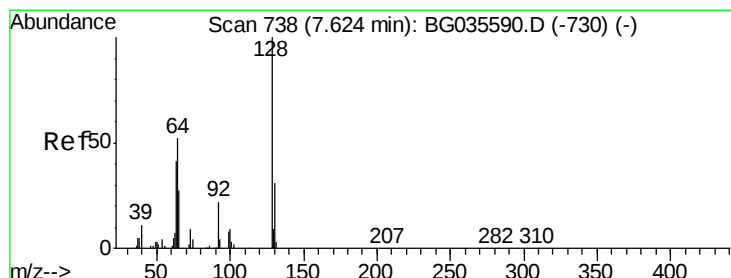
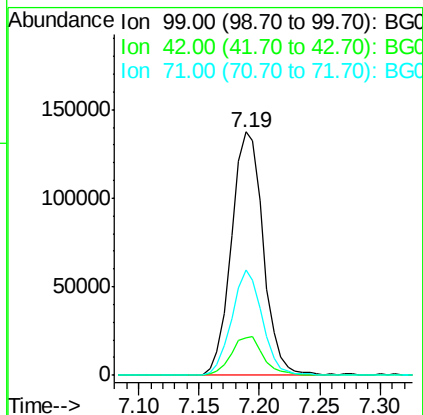
Tgt Ion: 99 Resp: 252462

Ion Ratio Lower Upper

99 100

42 15.6 14.1 21.1

71 43.3 26.1 39.1#



#8

2-Chlorophenol

Concen: 39.417 ng

RT: 7.59 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

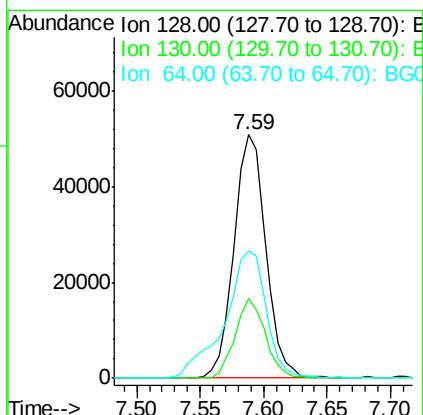
Tgt Ion: 128 Resp: 88275

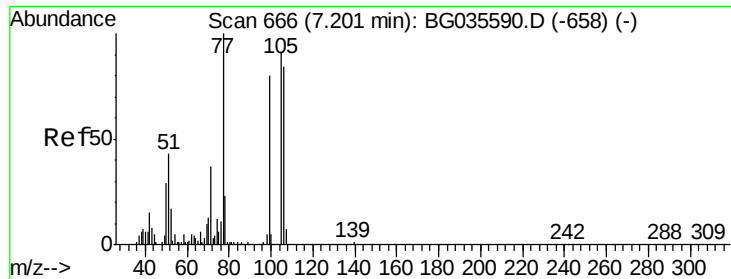
Ion Ratio Lower Upper

128 100

130 32.9 14.0 54.0

64 52.1 37.7 77.7





#9

Benzaldehyde

Concen: 35.143 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036028.D

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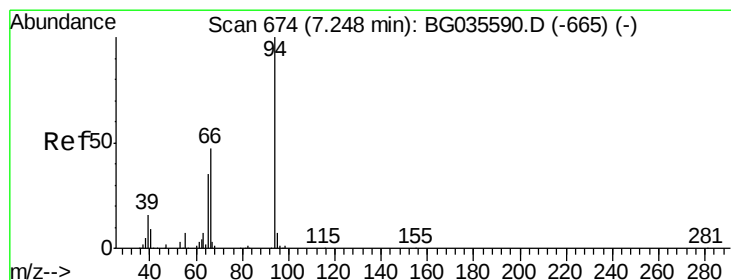
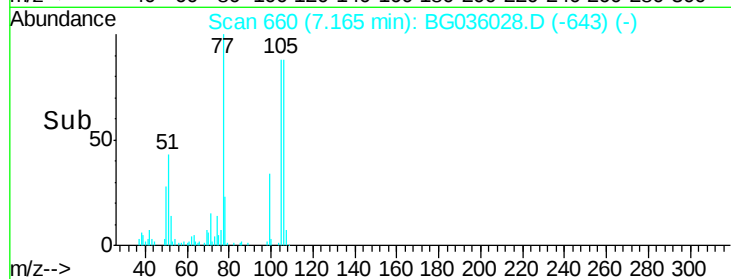
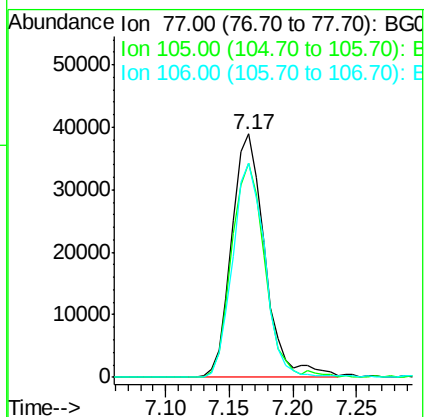
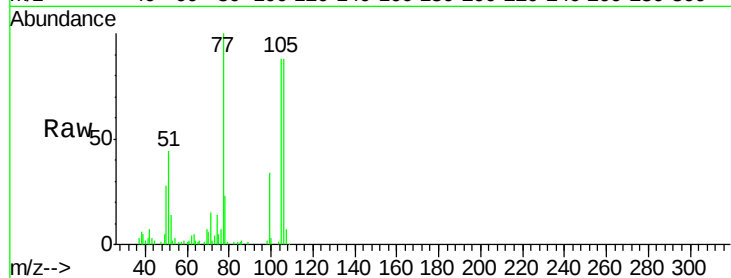
Tgt Ion: 77 Resp: 70841

Ion Ratio Lower Upper

77 100

105 87.7 71.3 111.3

106 87.7 64.2 104.2



#10

Phenol

Concen: 38.747 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

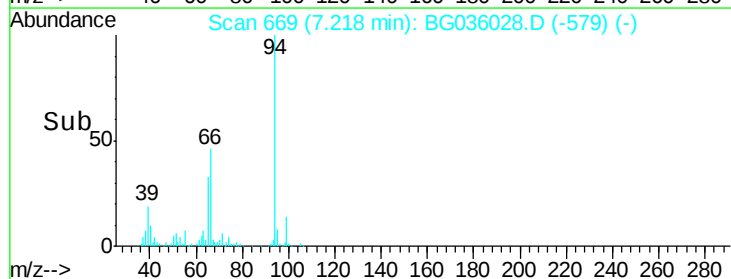
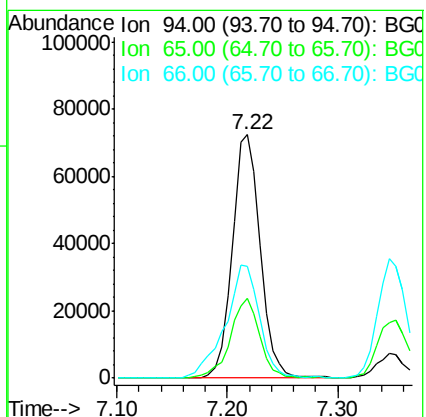
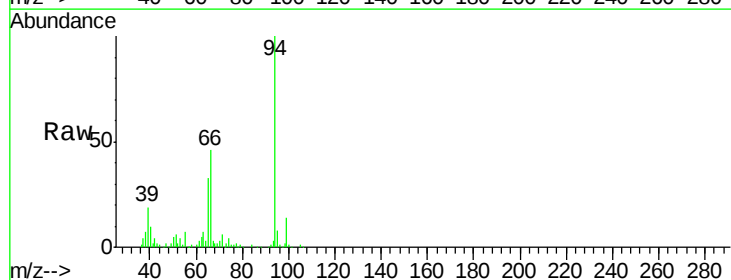
Tgt Ion: 94 Resp: 128608

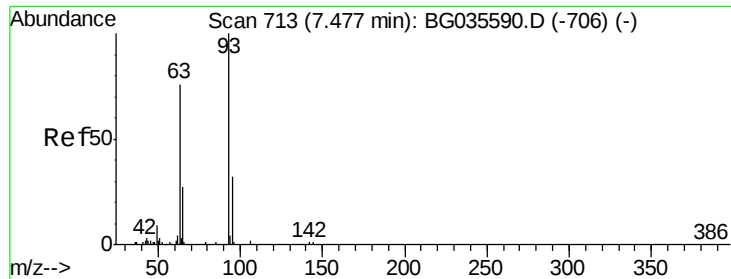
Ion Ratio Lower Upper

94 100

65 32.9 11.9 51.9

66 46.0 22.2 62.2

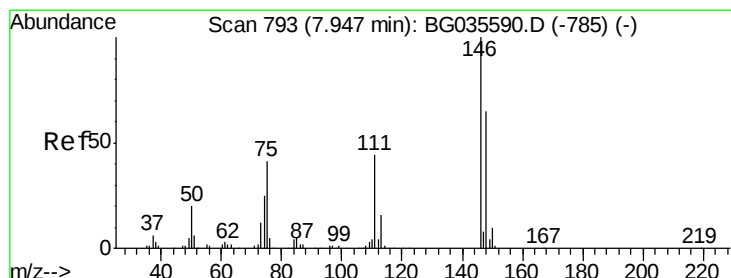
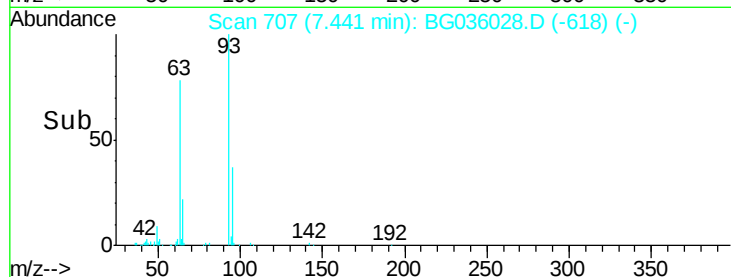
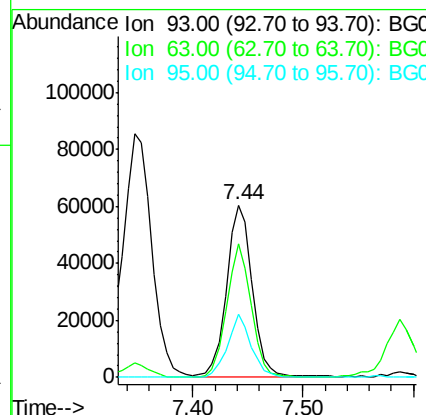
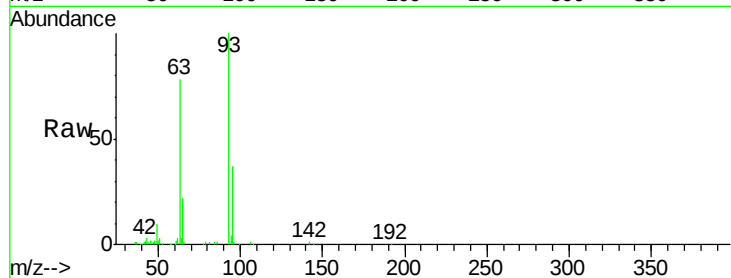




#11
 bis(2-Chloroethyl)ether
 Concen: 38.019 ng
 RT: 7.44 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

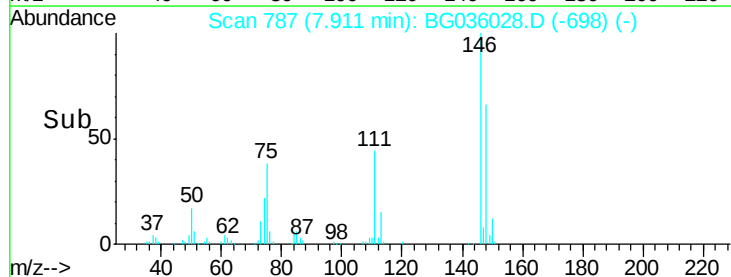
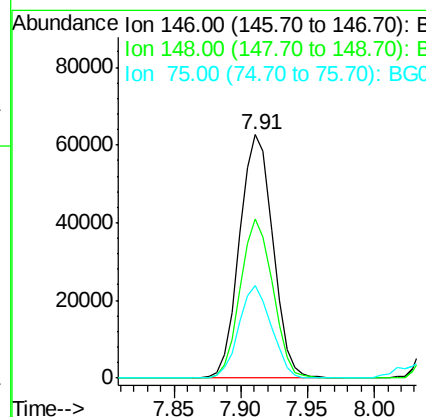
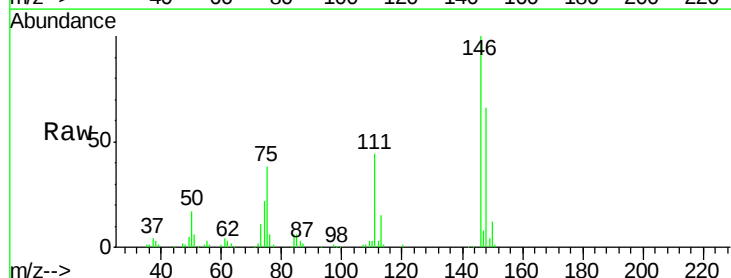
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

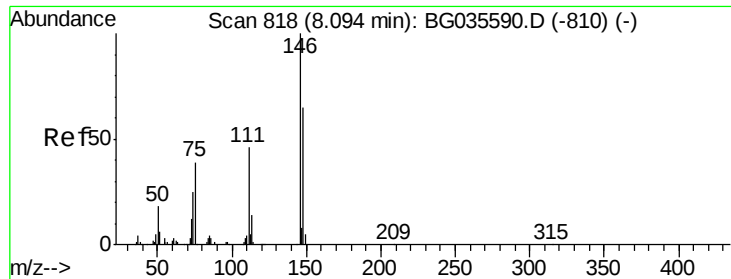
Tgt Ion: 93 Resp: 98825
 Ion Ratio Lower Upper
 93 100
 63 77.8 67.1 107.1
 95 36.5 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 40.068 ng
 RT: 7.91 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

Tgt Ion: 146 Resp: 108361
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.4 77.2
 75 38.3 26.6 39.8

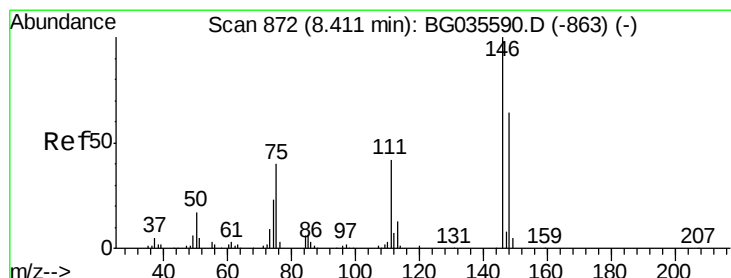
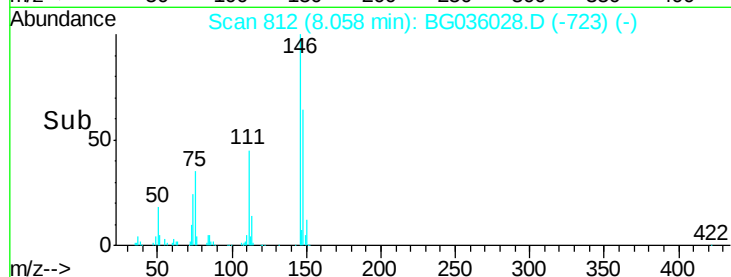
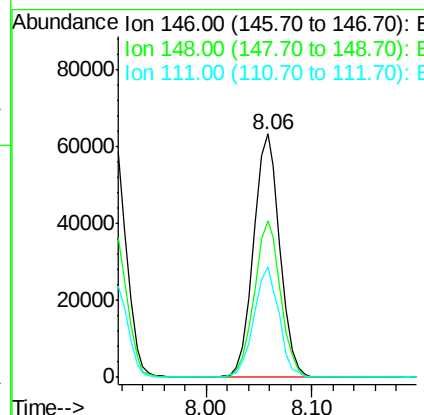
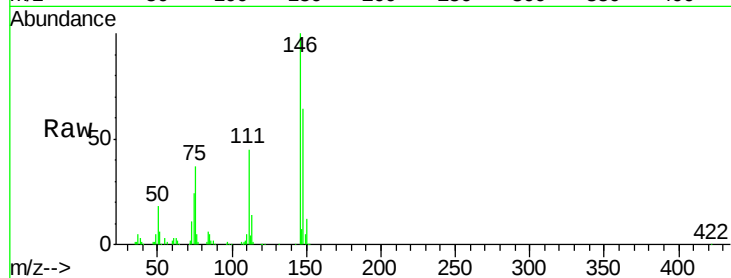




#13
 1,4-Dichlorobenzene
 Concen: 39.916 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

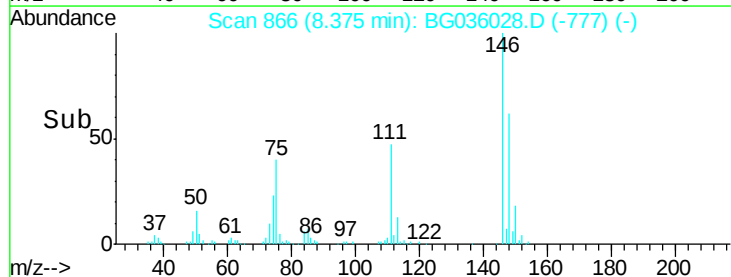
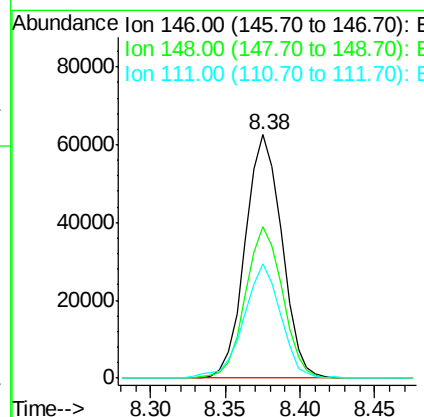
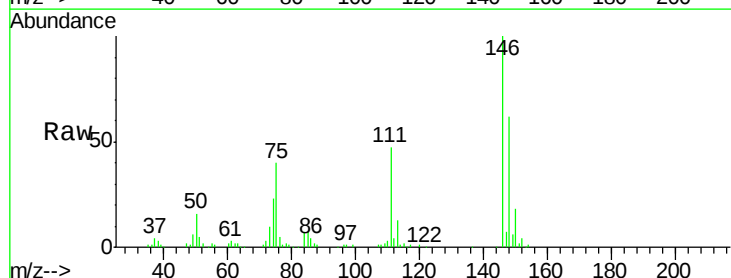
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 109682
 Ion Ratio Lower Upper
 146 100
 148 64.1 53.7 80.5
 111 45.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 40.228 ng
 RT: 8.38 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

Tgt Ion:146 Resp: 106191
 Ion Ratio Lower Upper
 146 100
 148 62.0 49.3 73.9
 111 47.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 36.340 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

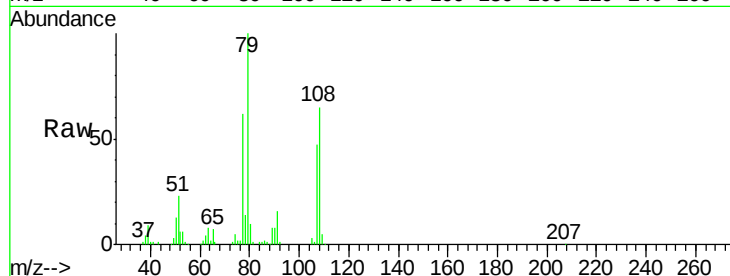
Tgt Ion: 79 Resp: 108416

Ion Ratio Lower Upper

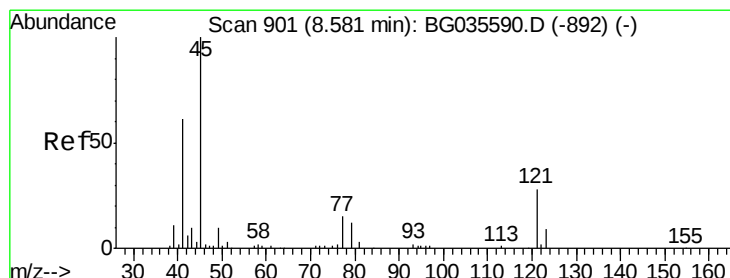
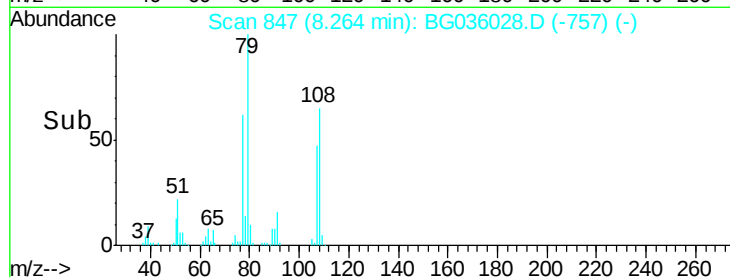
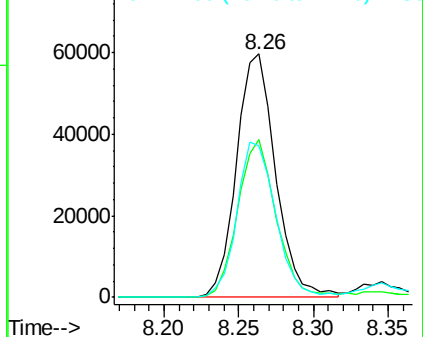
79 100

108 65.1 57.2 85.8

77 62.5 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.738 ng

RT: 8.54 min Scan# 894

Delta R.T. -0.01 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

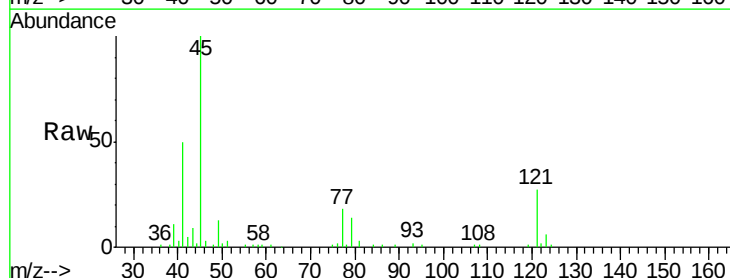
Tgt Ion: 45 Resp: 75702

Ion Ratio Lower Upper

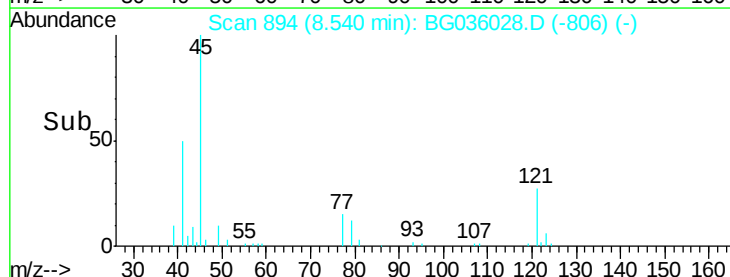
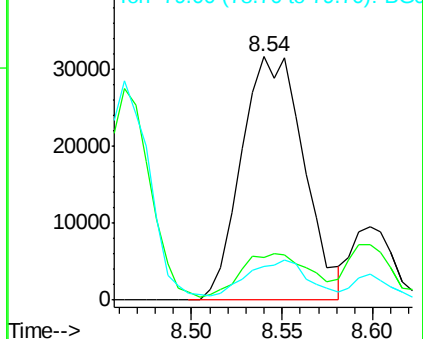
45 100

77 17.7 0.0 30.2

79 13.9 0.0 27.9



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

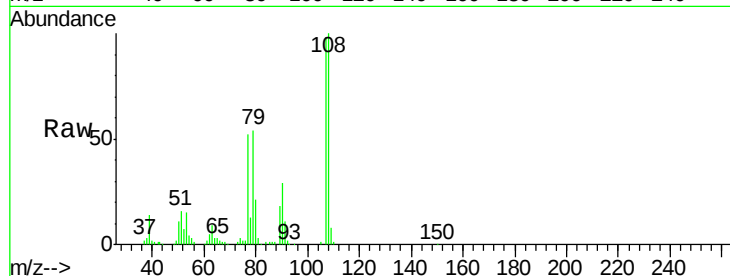




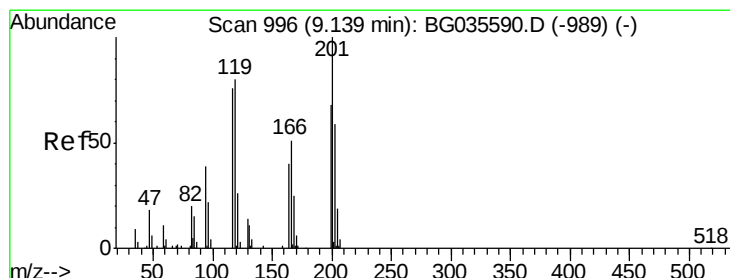
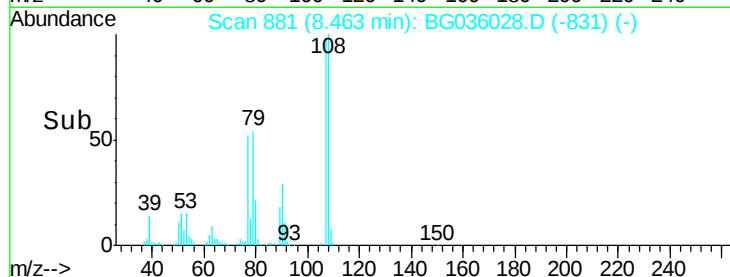
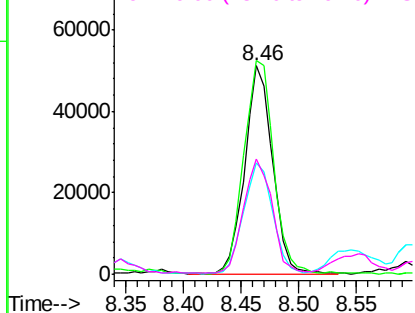
#17
2-Methylphenol
Concen: 38.240 ng
RT: 8.46 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	86297
Ion	Ratio	Lower	Upper
107	100		
108	102.5	83.9	125.9
77	53.6	37.2	55.8
79	55.5	36.2	54.2

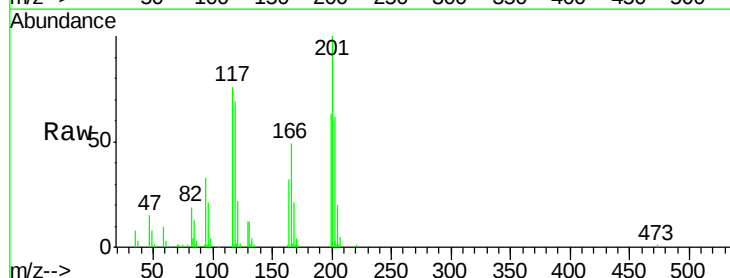


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

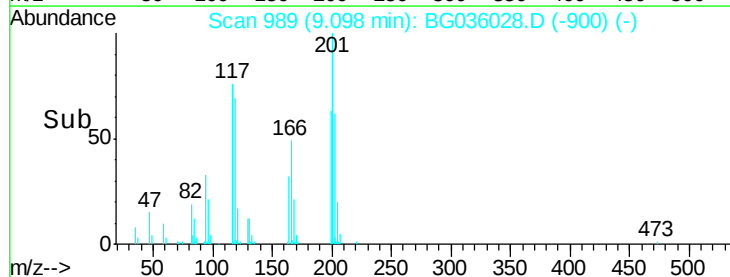
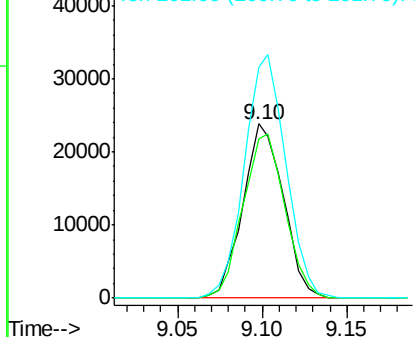


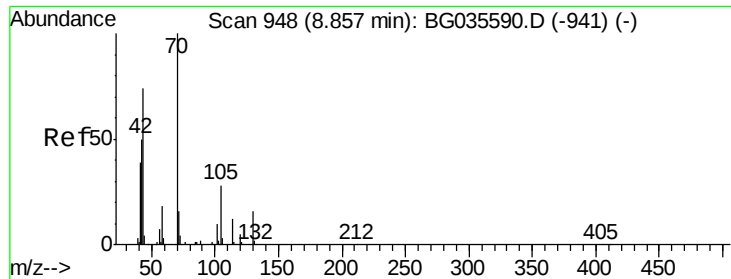
#18
Hexachloroethane
Concen: 37.683 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Tgt Ion:	117	Resp:	39591
Ion	Ratio	Lower	Upper
117	100		
119	91.5	76.7	115.1
201	132.3	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

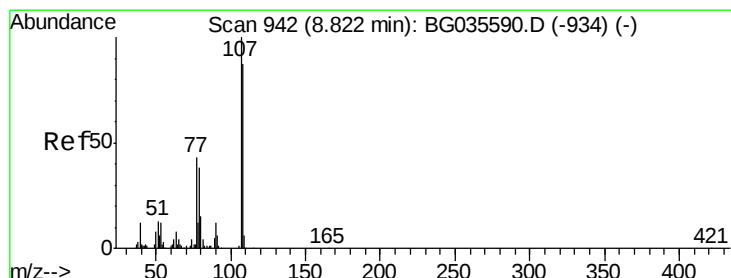
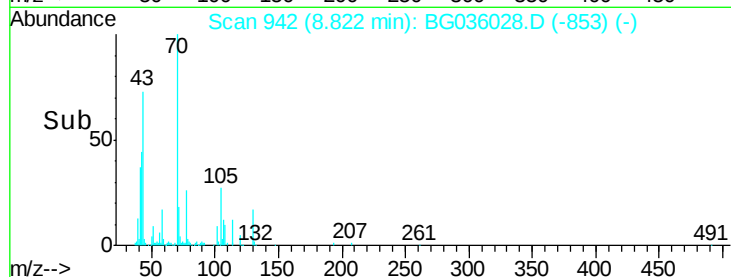
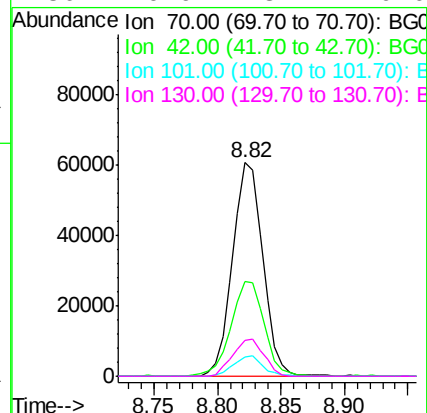
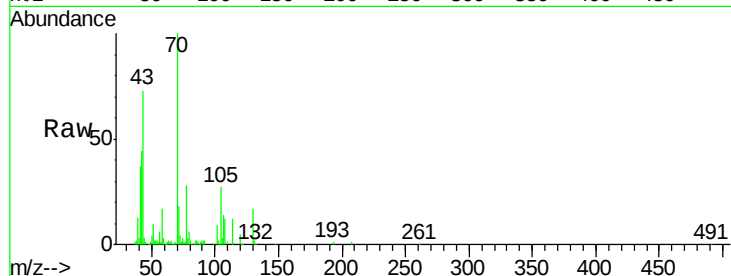




#19
n-Nitroso-di-n-propylamine
Concen: 36.103 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

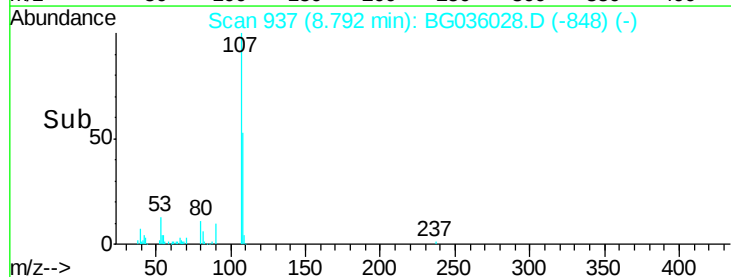
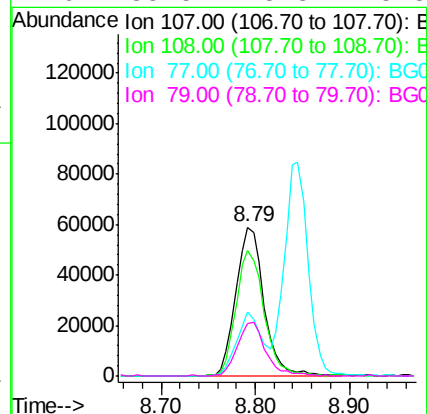
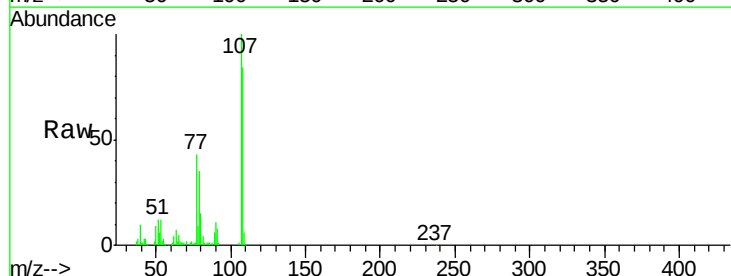
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

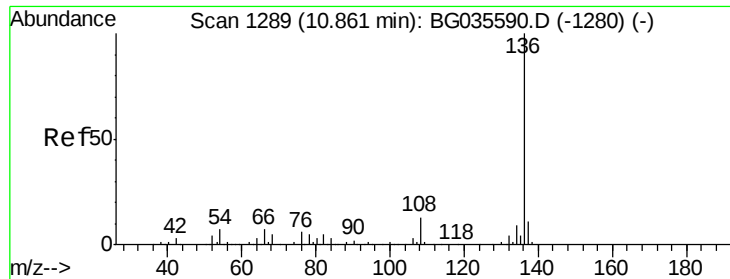
Tgt Ion:	70	Resp:	99880
Ion	Ratio	Lower	Upper
70	100		
42	44.3	49.1	73.7#
101	9.1	8.5	12.7
130	16.9	13.4	20.0



#20
3+4-Methylphenols
Concen: 39.219 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Tgt Ion:	107	Resp:	122781
Ion	Ratio	Lower	Upper
107	100		
108	84.3	61.6	101.6
77	43.2	13.9	53.9
79	35.5	8.8	48.8

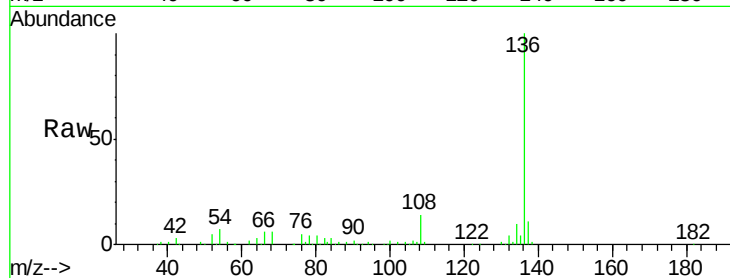




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	147257
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	7.2	10.3	15.5#
68	6.2	4.5	6.7



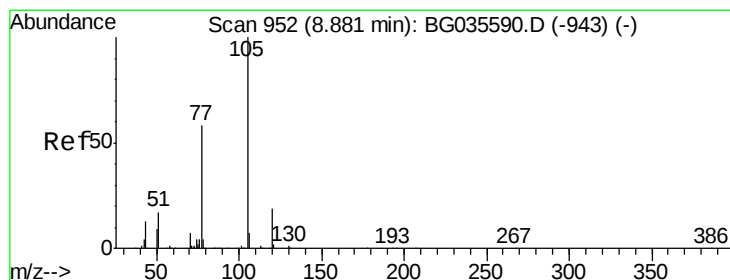
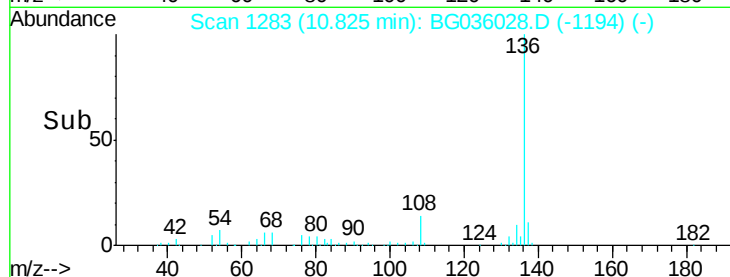
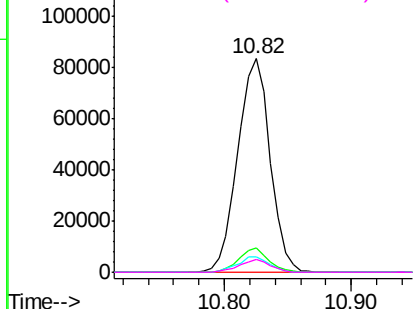
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

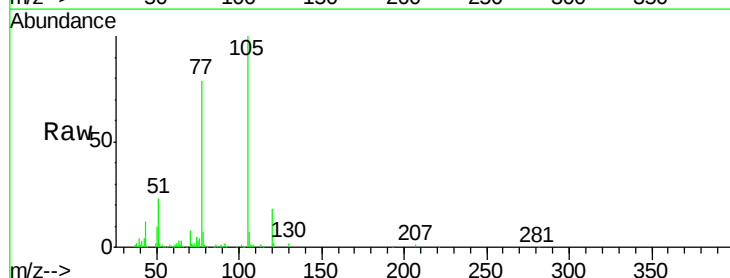
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.552 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Tgt Ion:	105	Resp:	176540
Ion	Ratio	Lower	Upper
105	100		
71	1.5	3.0	4.4#
51	23.4	26.1	39.1#
120	18.2	17.4	26.2



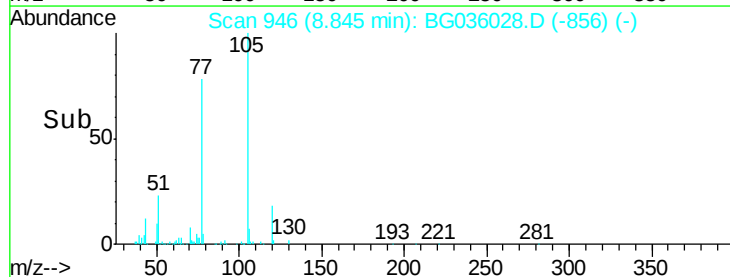
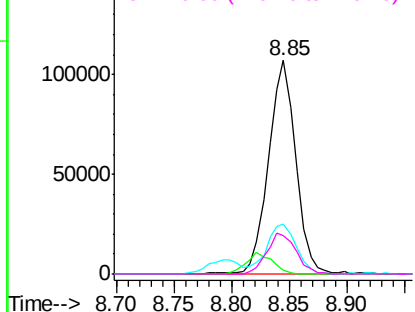
Abundance

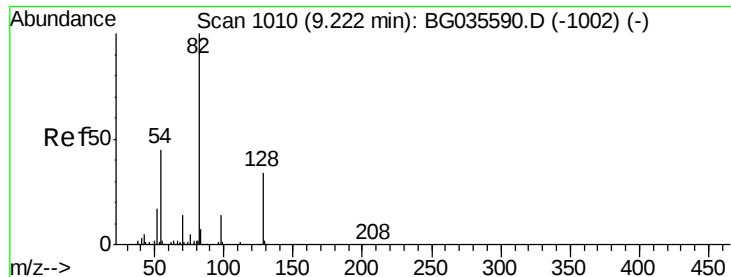
Ion 105.00 (104.70 to 105.70): E

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

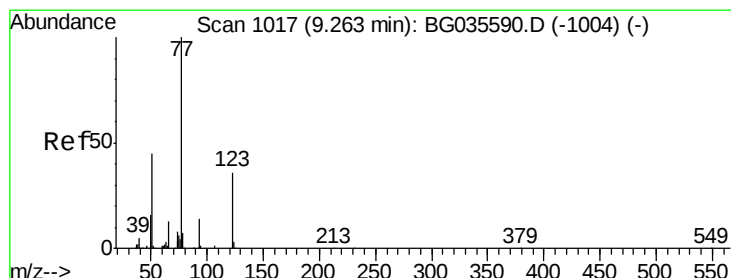
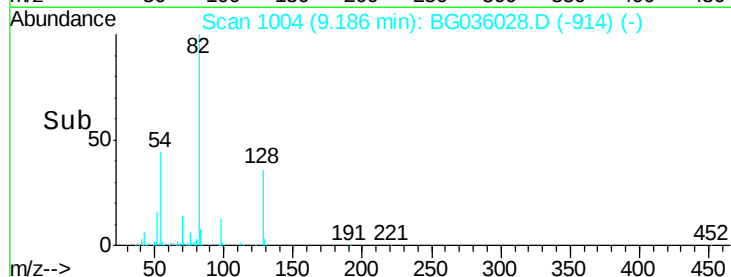
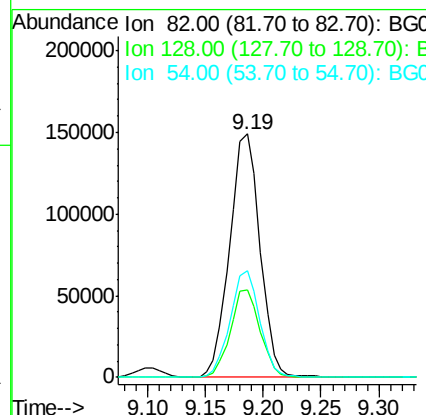
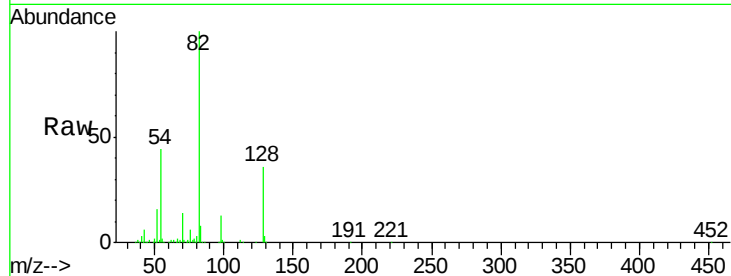




#23
 Nitrobenzene-d5
 Concen: 77.123 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

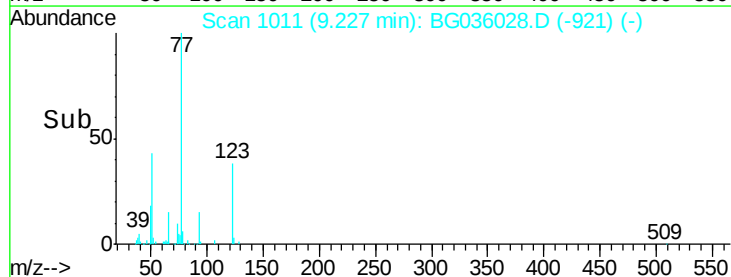
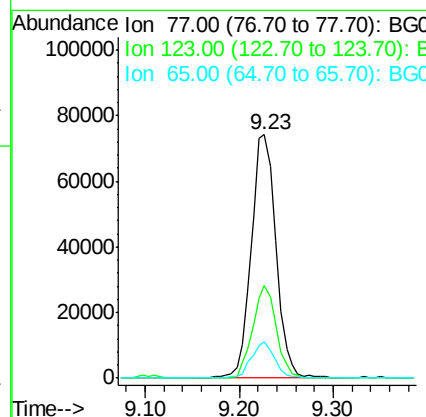
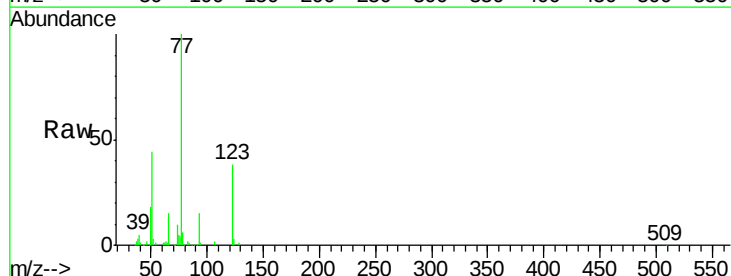
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.7	44.5
54	43.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 38.367 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	33.0	49.6
65	15.0	13.0	19.6





#25

Isophorone

Concen: 37.106 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

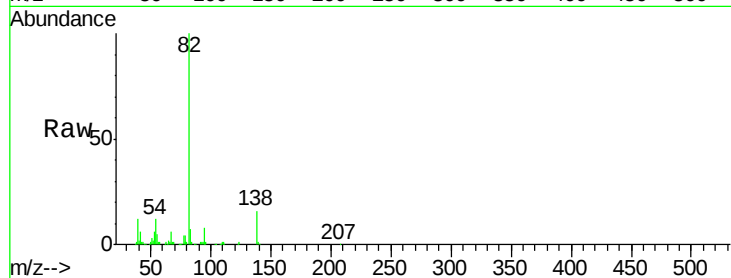
Tgt Ion: 82 Resp: 242807

Ion Ratio Lower Upper

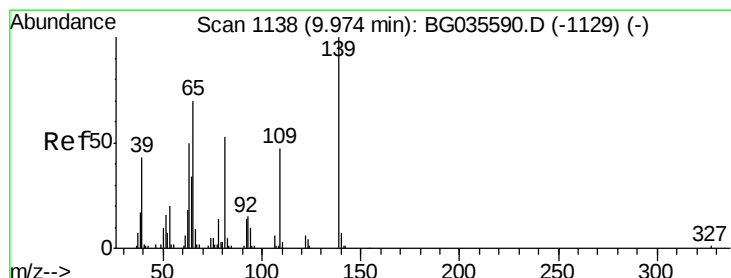
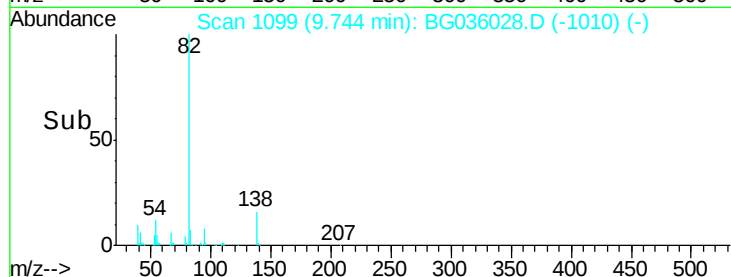
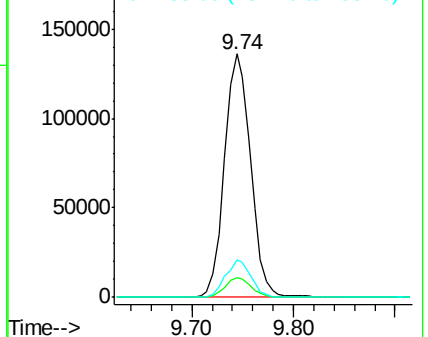
82 100

95 8.2 6.2 9.2

138 15.6 12.1 18.1



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



#26

2-Nitrophenol

Concen: 43.238 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

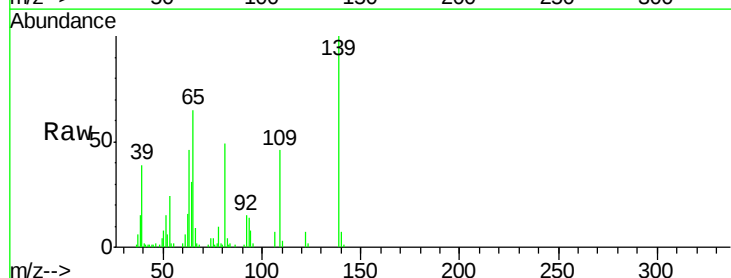
Tgt Ion: 139 Resp: 54439

Ion Ratio Lower Upper

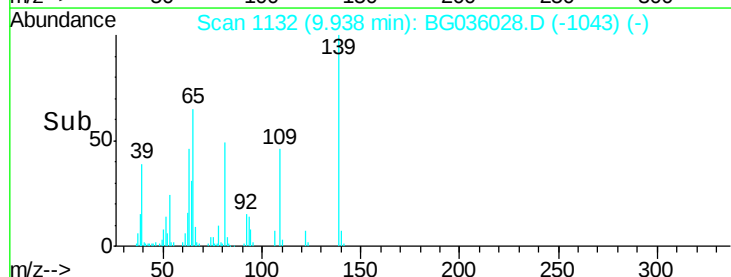
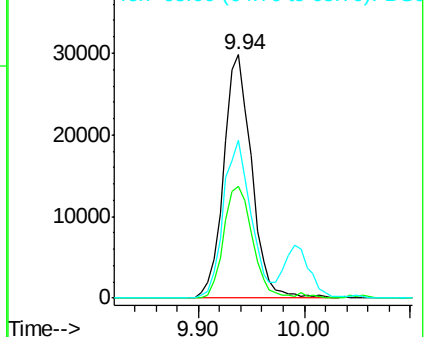
139 100

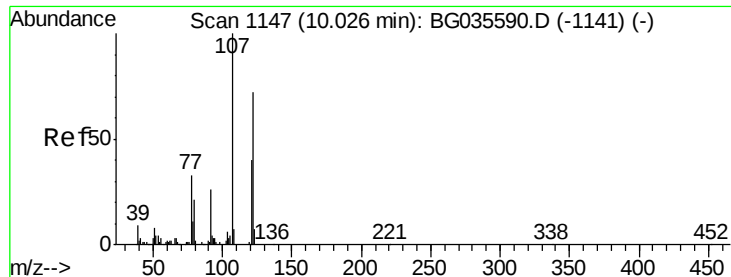
109 46.0 24.2 36.2#

65 64.9 47.4 71.0



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

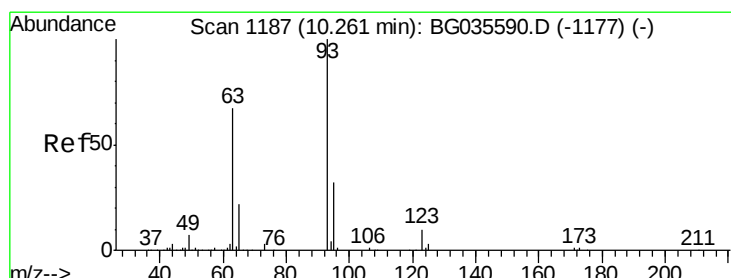
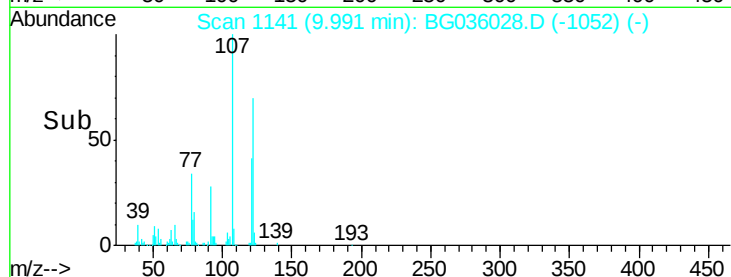
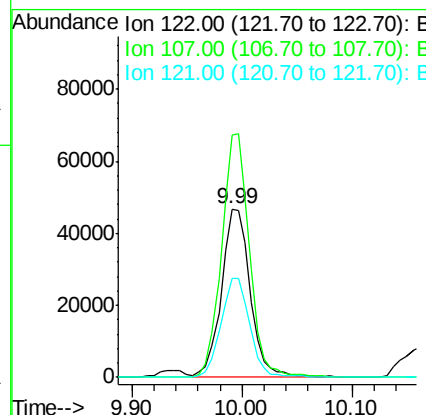
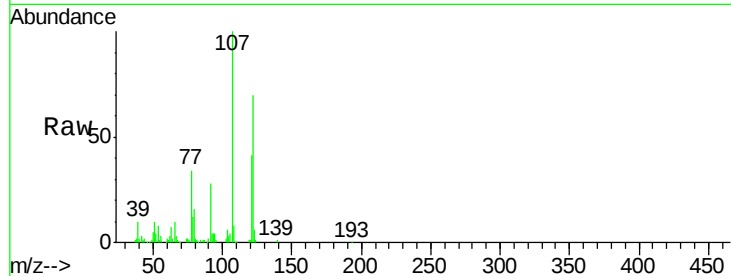




#27
2,4-Dimethylphenol
Concen: 39.888 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

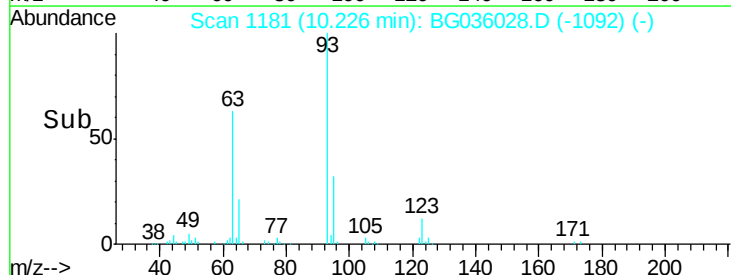
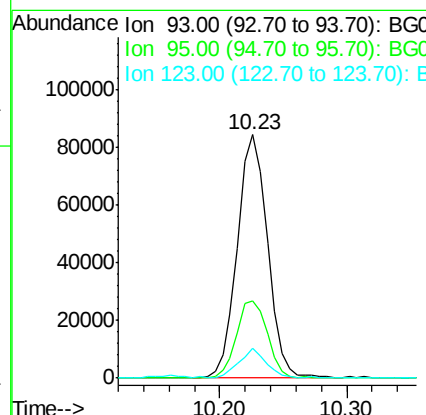
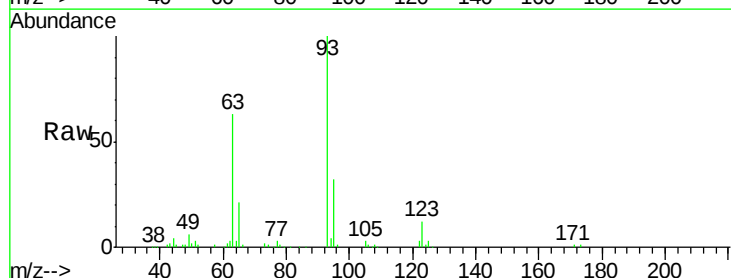
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

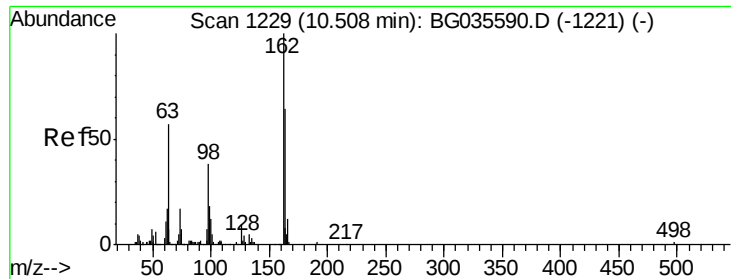
Tgt Ion:122 Resp: 85009
Ion Ratio Lower Upper
122 100
107 143.7 100.2 150.2
121 59.1 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.596 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Tgt Ion: 93 Resp: 139168
Ion Ratio Lower Upper
93 100
95 31.7 24.3 36.5
123 12.2 8.4 12.6

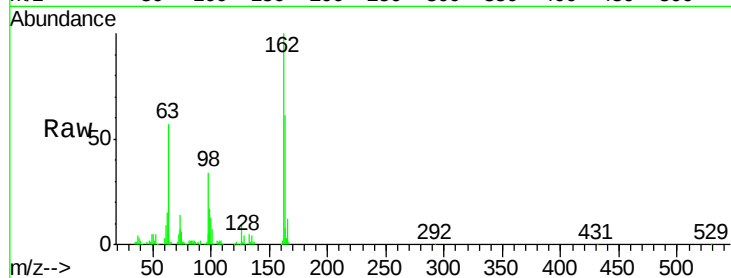




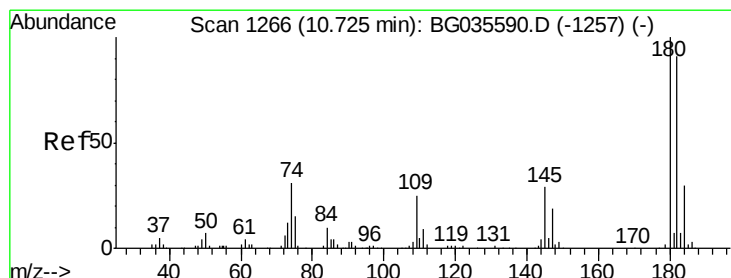
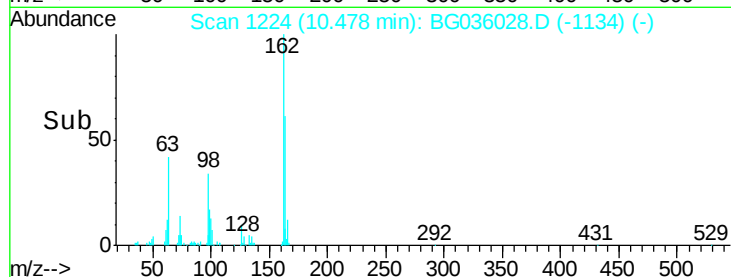
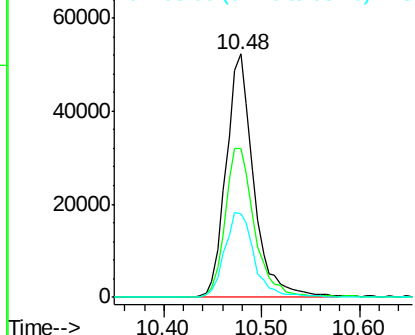
#29
2,4-Dichlorophenol
Concen: 42.148 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.4	48.0	88.0
98	34.2	21.1	61.1

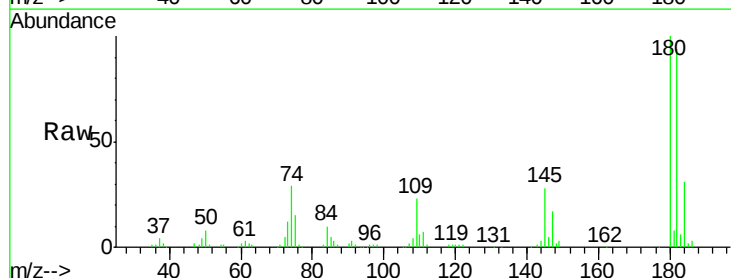


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

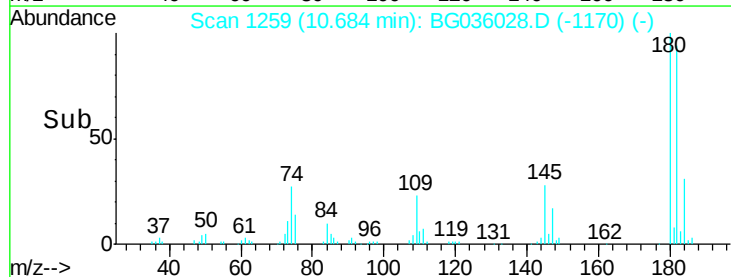
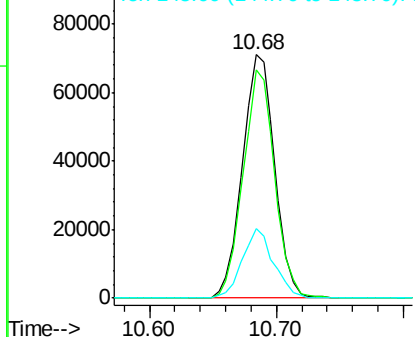


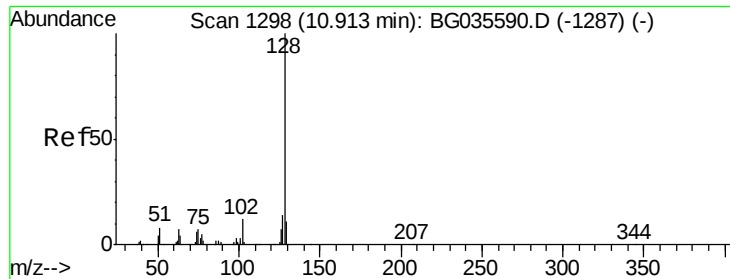
#30
1,2,4-Trichlorobenzene
Concen: 42.066 ng
RT: 10.68 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.5	116.3
145	28.4	23.4	35.2



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

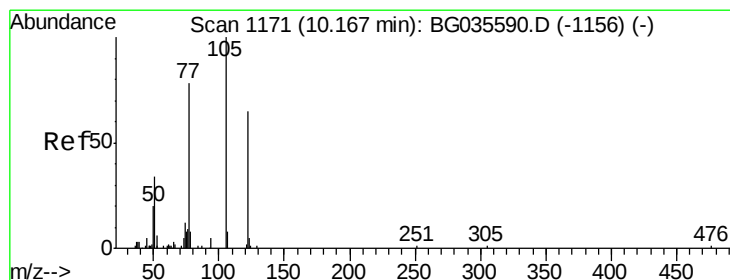
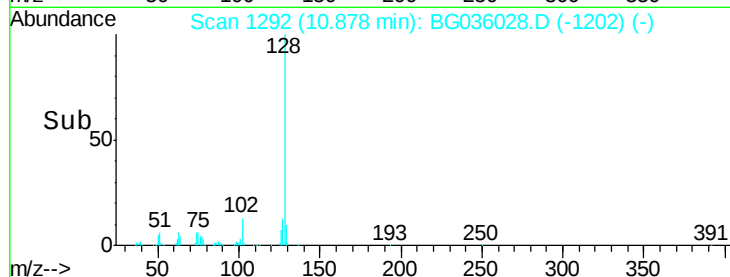
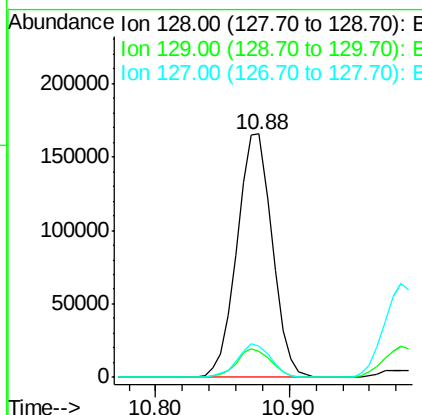
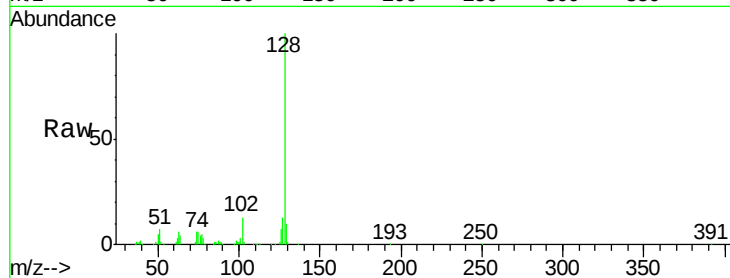




#31
Naphthalene
Concen: 39.298 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

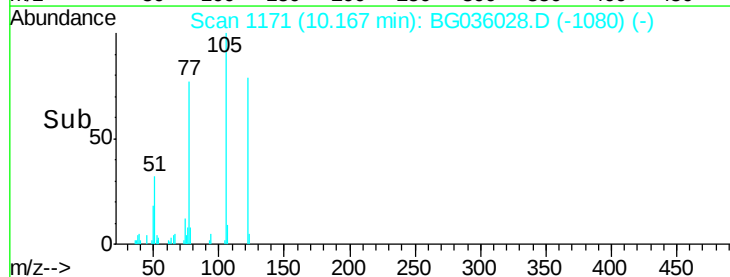
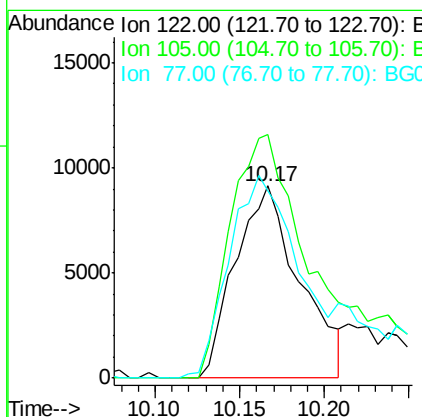
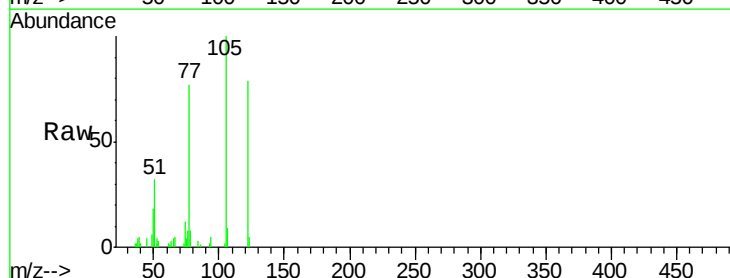
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

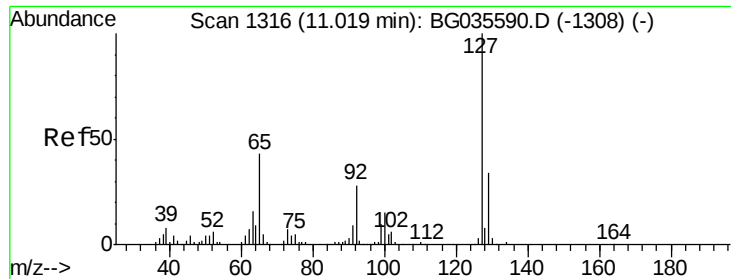
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	12.9	11.6	17.4



#32
Benzoic acid
Concen: 16.860 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.6	123.5	163.5
77	97.6	85.7	125.7

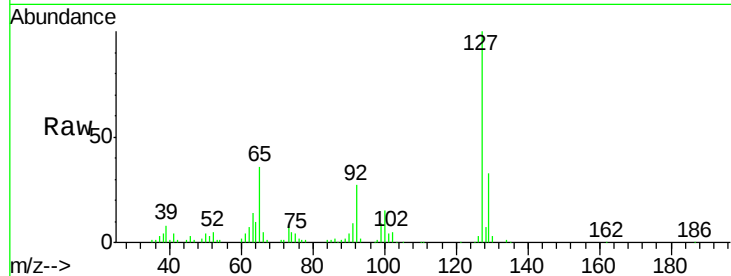




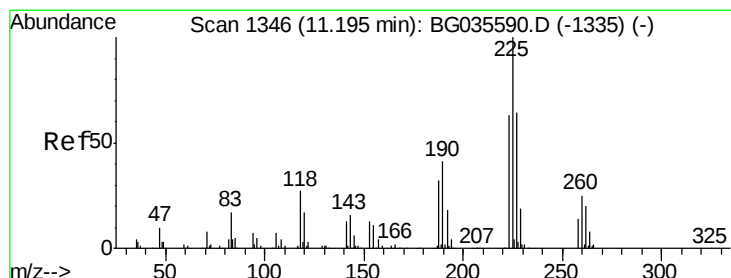
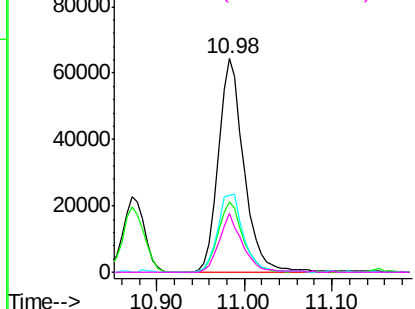
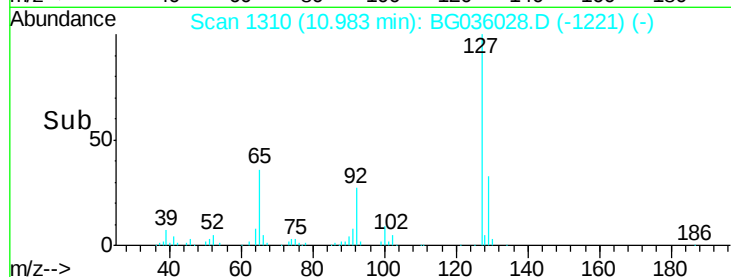
#33
4-Chloroaniline
Concen: 38.878 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	129978
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.0	36.0
65	36.2	27.0	40.4
92	27.3	16.6	25.0

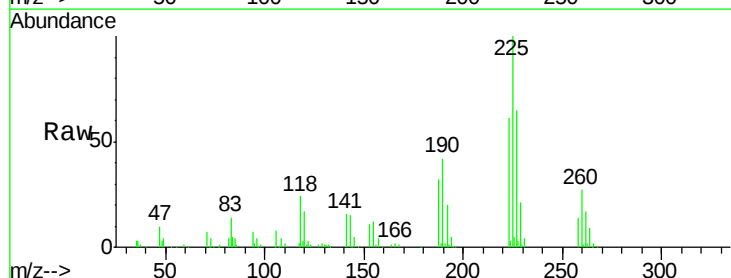


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

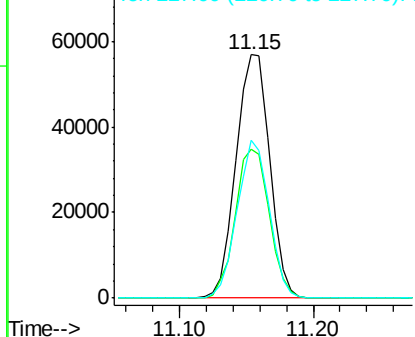
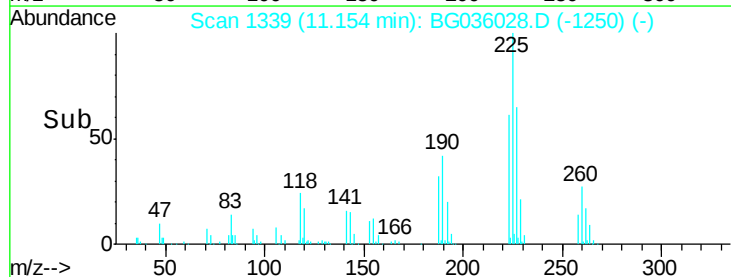


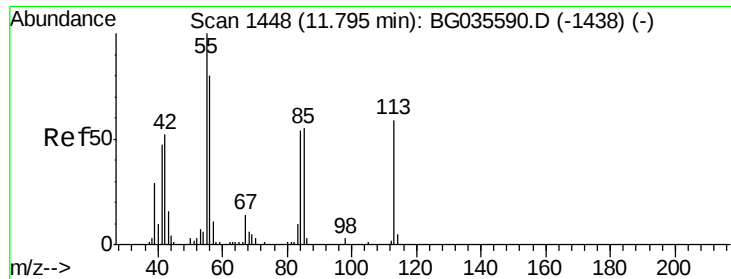
#34
Hexachlorobutadiene
Concen: 42.710 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Tgt Ion:	225	Resp:	99354
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.7	74.5
227	64.9	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

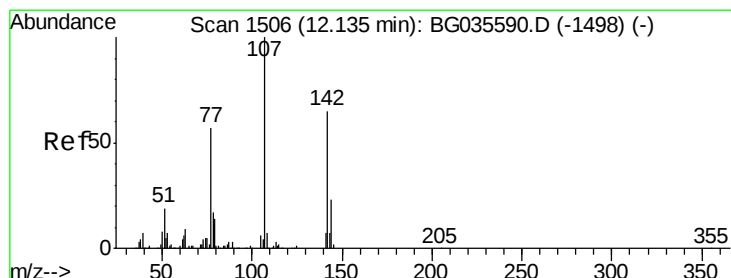
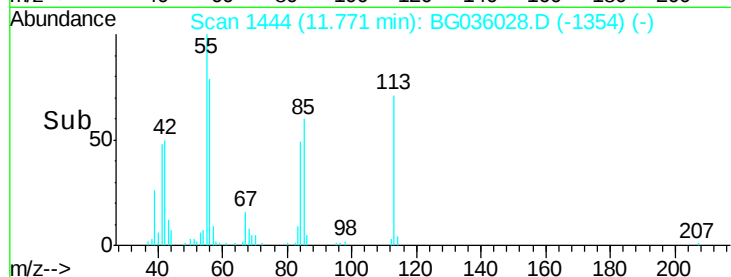
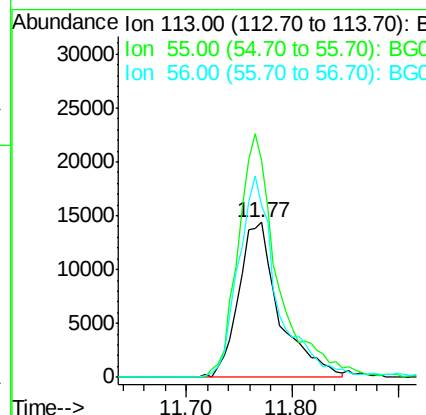
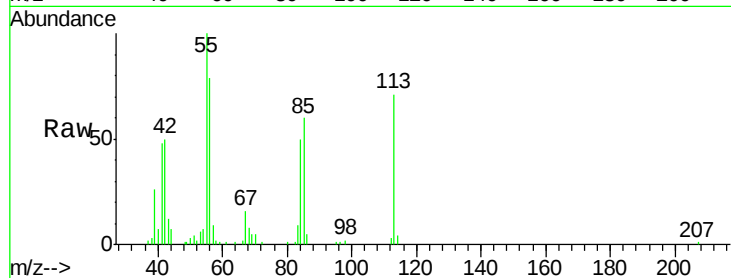




#35
 Caprolactam
 Concen: 36.733 ng
 RT: 11.77 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

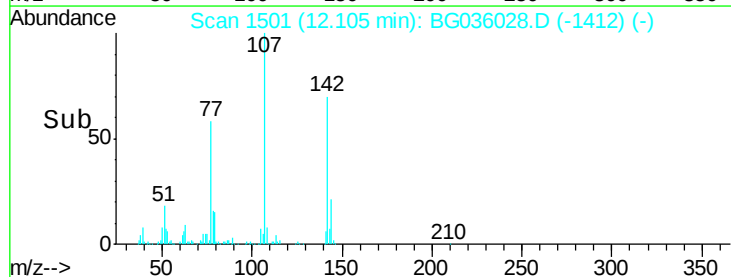
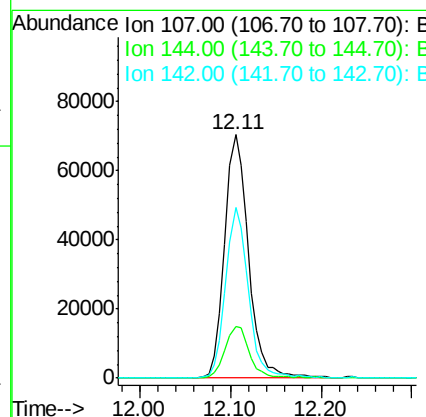
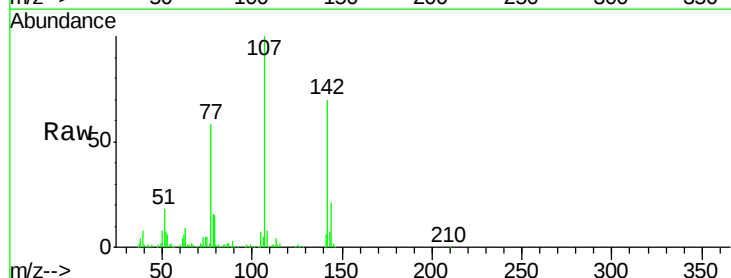
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

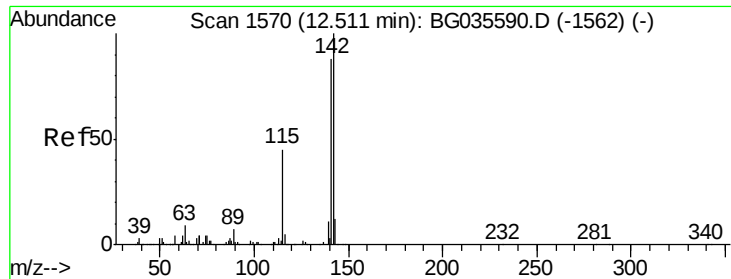
Tgt Ion:113 Resp: 38350
 Ion Ratio Lower Upper
 113 100
 55 140.1 186.9 226.9#
 56 111.3 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 39.522 ng
 RT: 12.11 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

Tgt Ion:107 Resp: 128879
 Ion Ratio Lower Upper
 107 100
 144 21.2 18.2 27.4
 142 70.2 59.0 88.4





#37

2-Methylnaphthalene

Concen: 39.639 ng

RT: 12.48 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

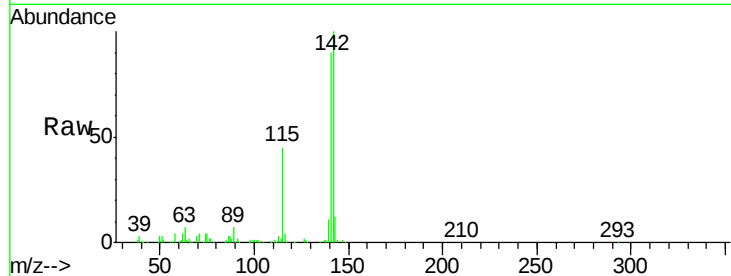
Tgt Ion:142 Resp: 226528

Ion Ratio Lower Upper

142 100

141 90.3 67.1 100.7

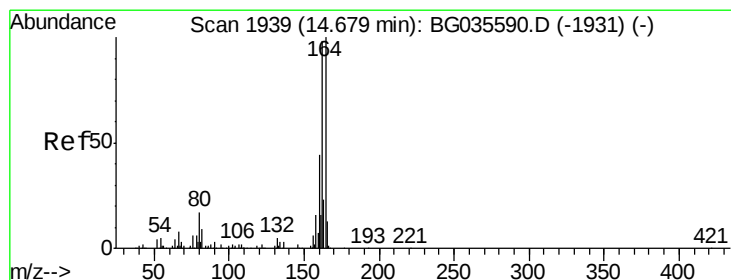
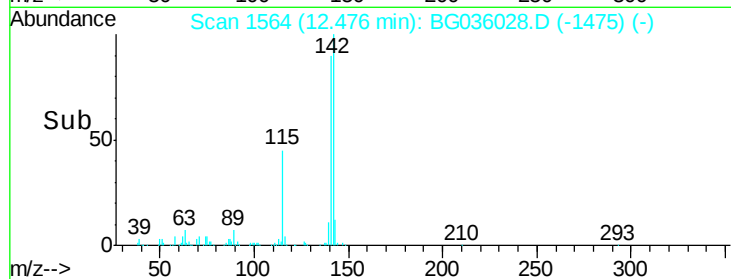
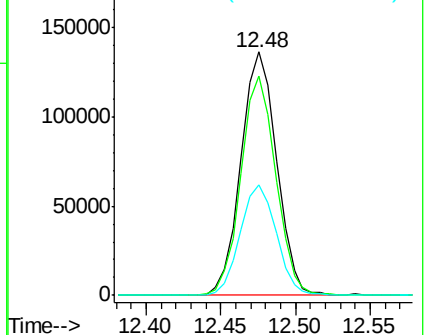
115 45.3 30.7 46.1



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: BG036028.D

Acq: 1 Aug 2018 11:23

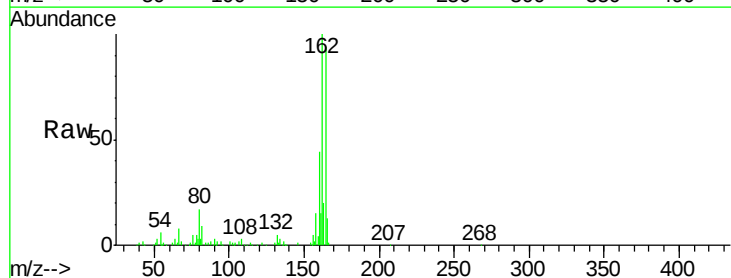
Tgt Ion:164 Resp: 106169

Ion Ratio Lower Upper

164 100

162 106.3 78.8 118.2

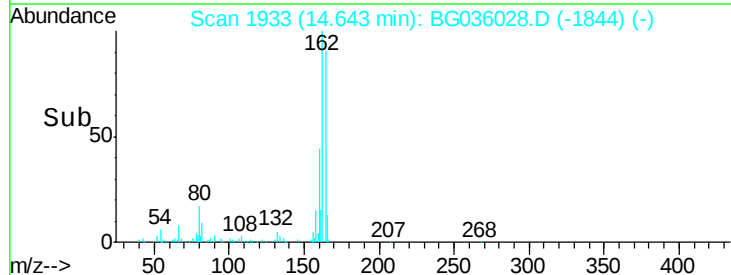
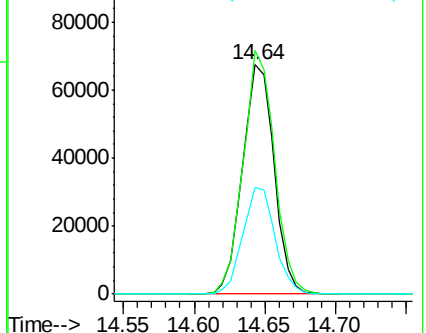
160 46.5 35.4 53.0



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

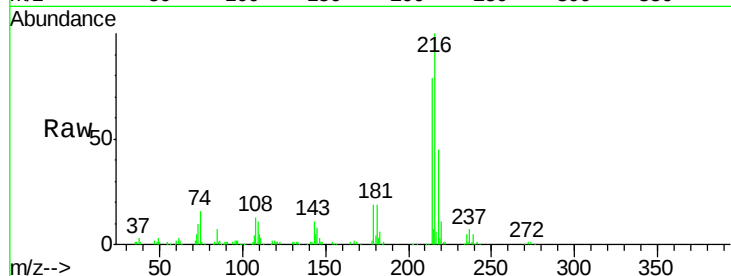




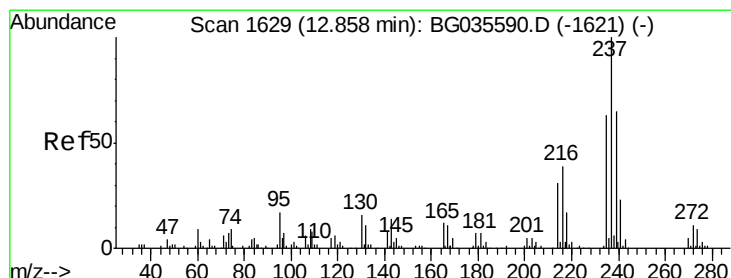
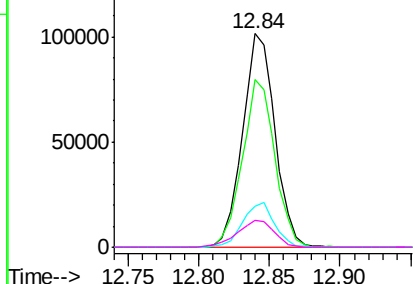
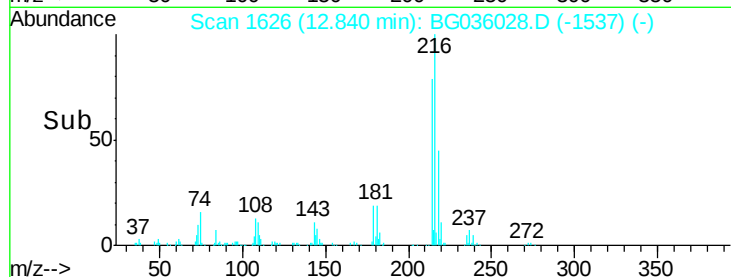
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.686 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	163038
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	20.5	17.0	25.6
108	14.7	12.8	19.2

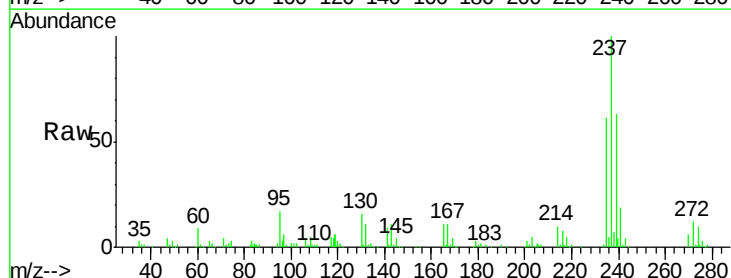


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

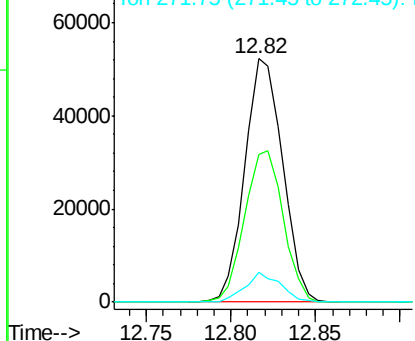
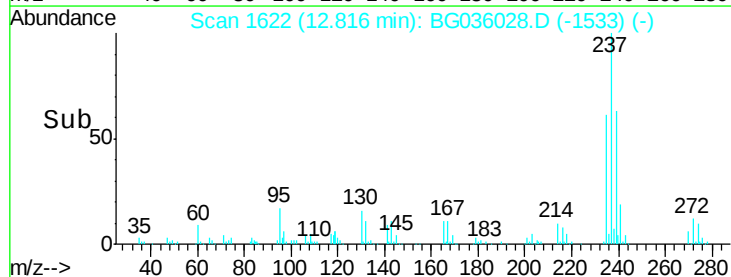


#40
 Hexachlorocyclopentadiene
 Concen: 38.823 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

Tgt Ion:	237	Resp:	81588
Ion	Ratio	Lower	Upper
237	100		
235	60.7	50.4	90.4
272	12.3	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

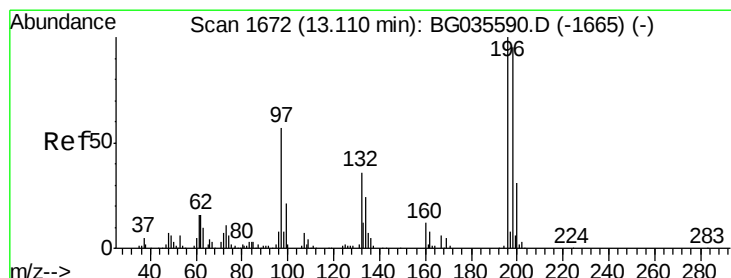
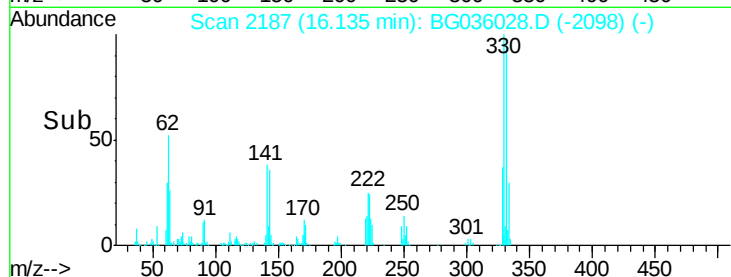
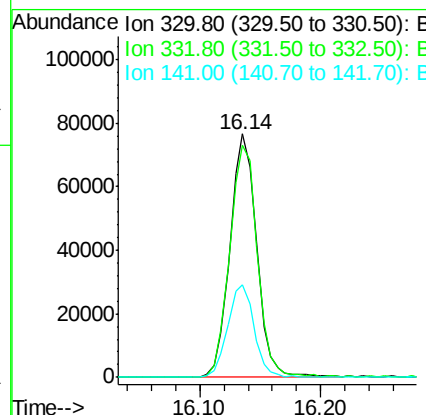
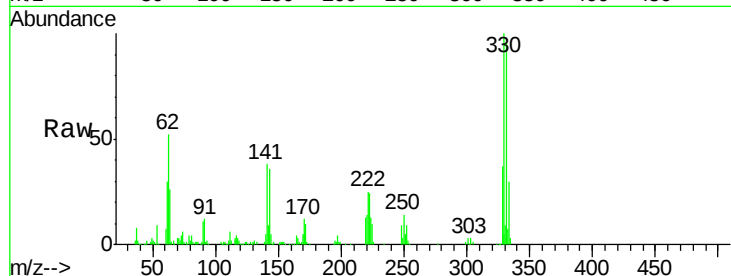




#41
 2,4,6-Tribromophenol
 Concen: 84.181 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

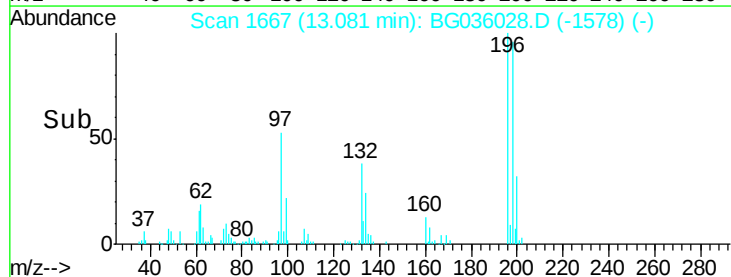
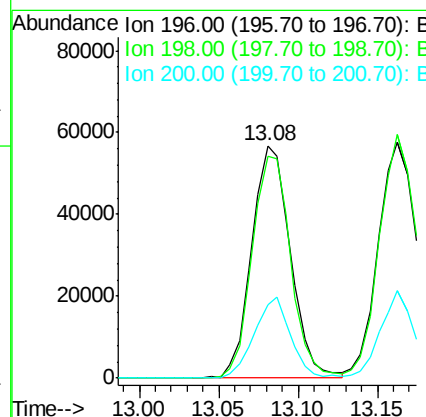
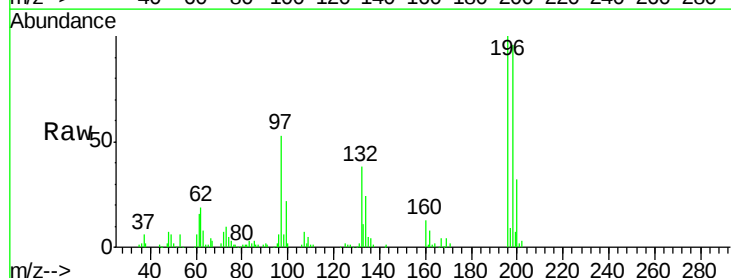
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

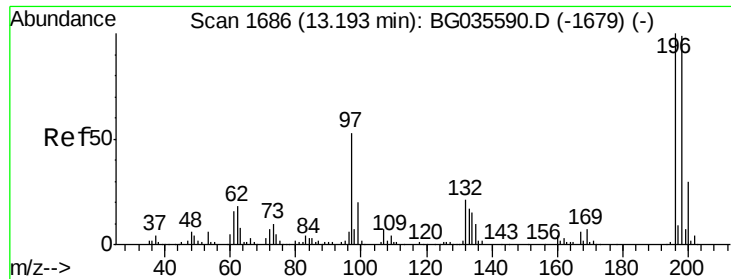
Tgt Ion:330 Resp: 117801
 Ion Ratio Lower Upper
 330 100
 332 99.3 77.0 115.6
 141 37.3 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.309 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

Tgt Ion:196 Resp: 96804
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.2 117.2
 200 31.6 24.6 36.8

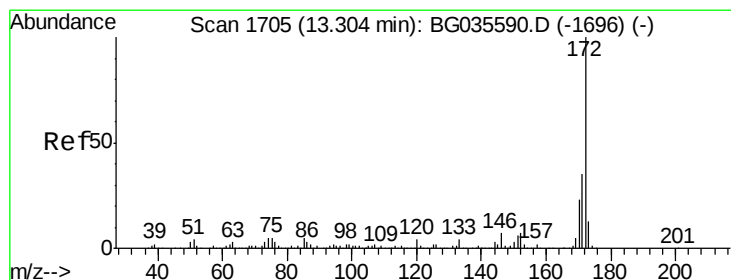
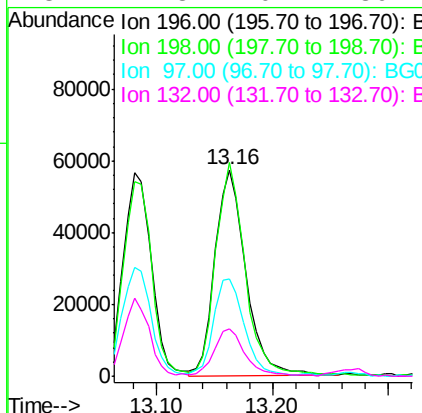
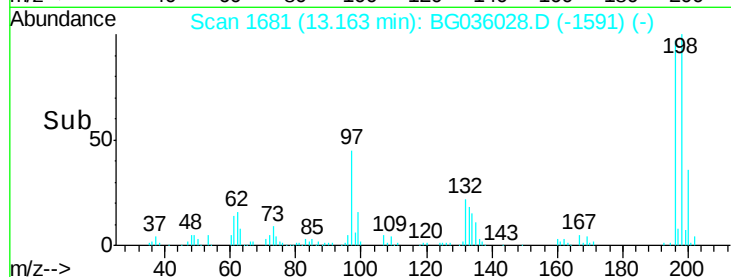
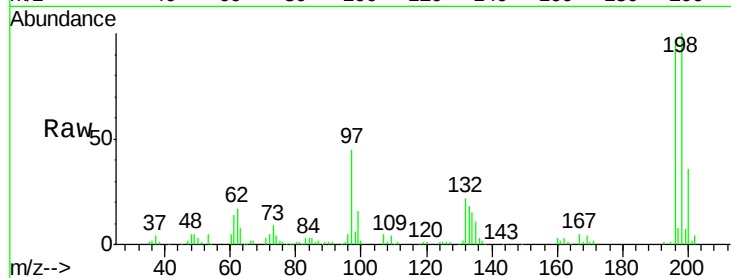




#43
 2,4,5-Trichlorophenol
 Concen: 40.293 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

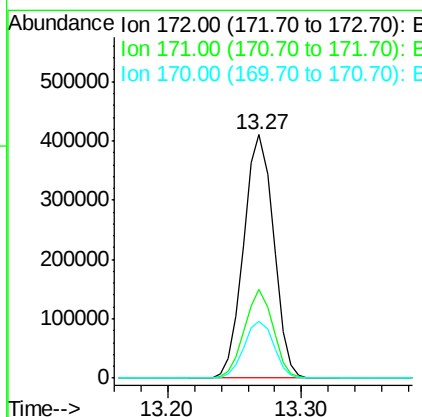
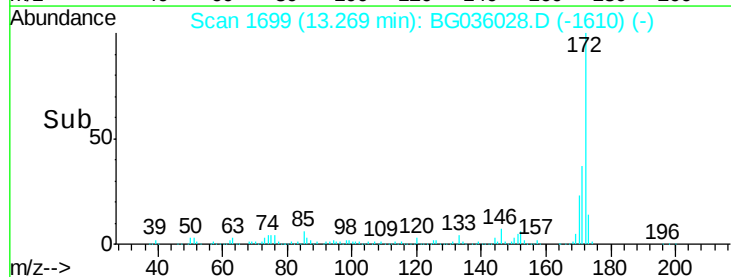
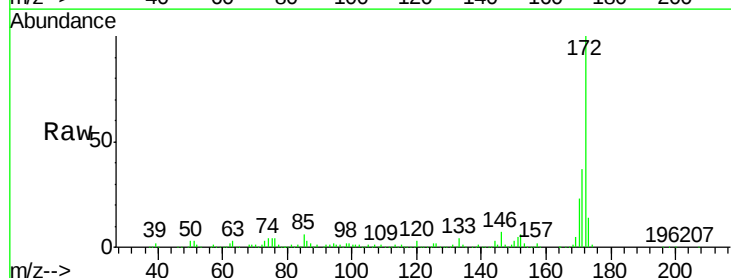
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

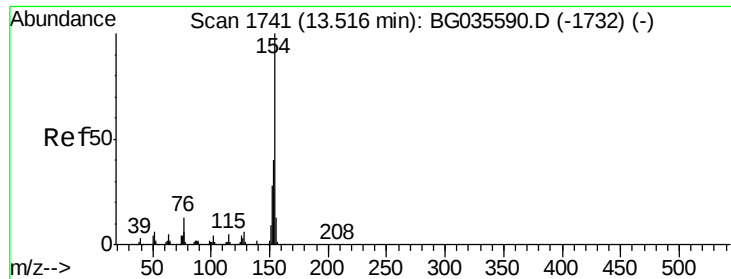
Tgt Ion	Resp	Lower	Upper
196	105630		
198	103.5	76.2	114.4
97	46.9	38.7	58.1
132	22.8	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 80.267 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

Tgt Ion	Resp	Lower	Upper
172	636085		
171	36.6	30.0	45.0
170	23.3	19.5	29.3

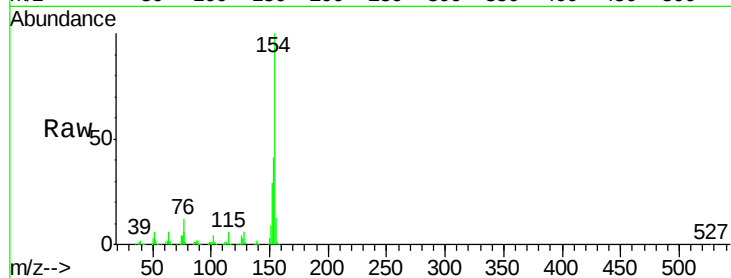




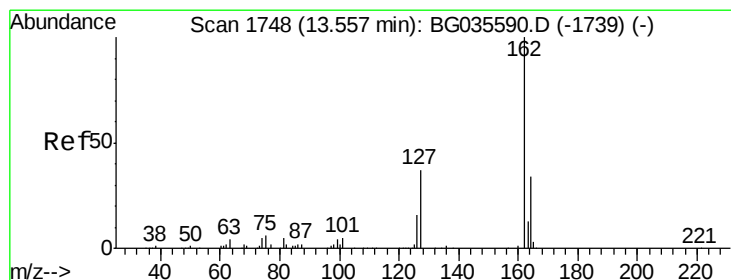
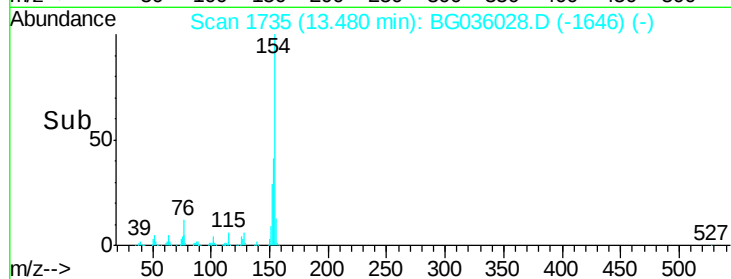
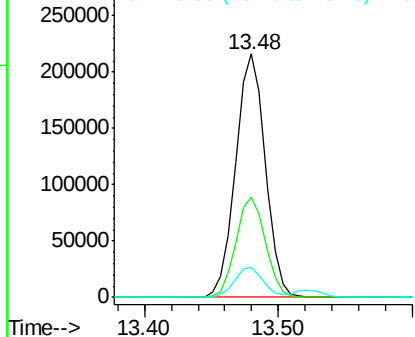
#45
1,1'-Biphenyl
Concen: 40.283 ng
RT: 13.48 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	154	Resp:	331574
Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	12.2	0.0	31.9

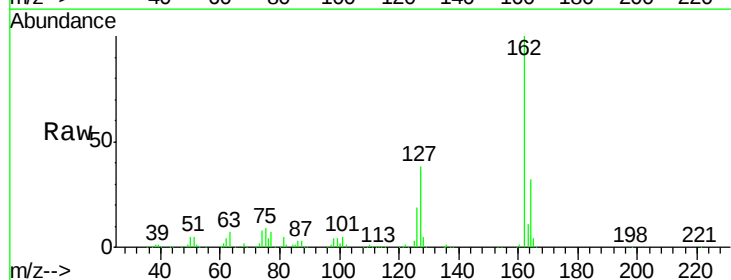


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

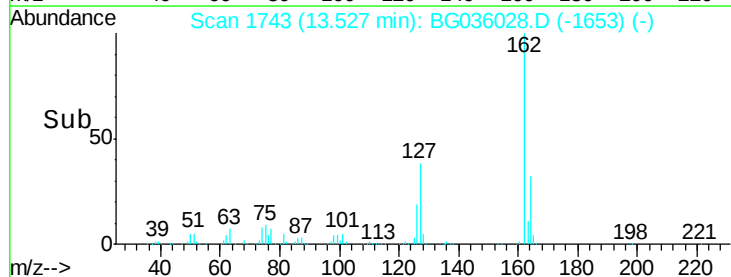
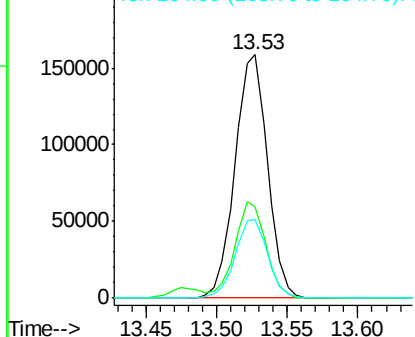


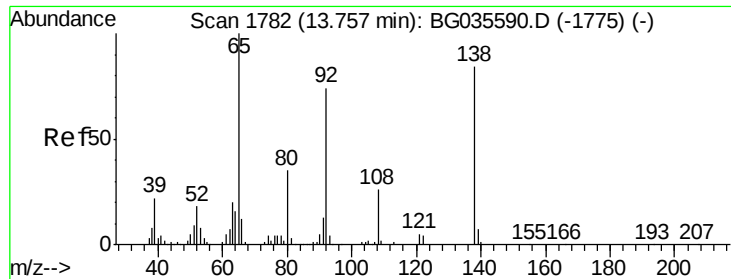
#46
2-Chloronaphthalene
Concen: 39.723 ng
RT: 13.53 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Tgt Ion:	162	Resp:	254331
Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.7	46.1
164	32.4	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

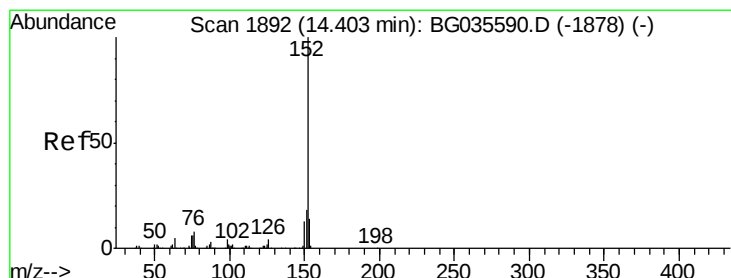
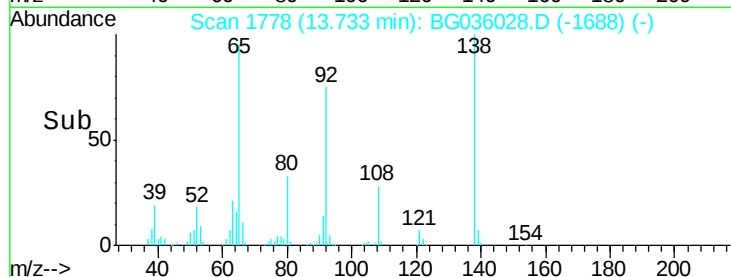
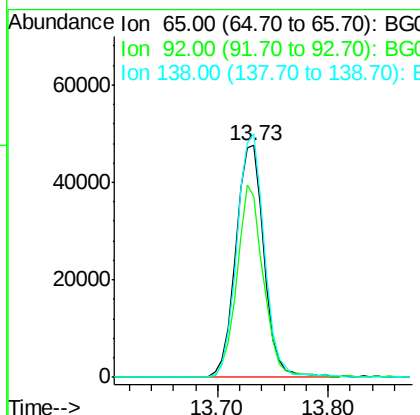
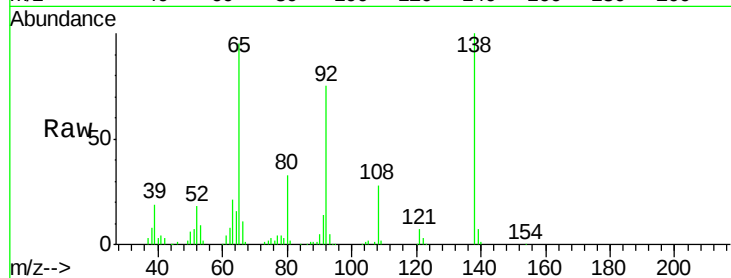




#47
2-Nitroaniline
Concen: 37.827 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

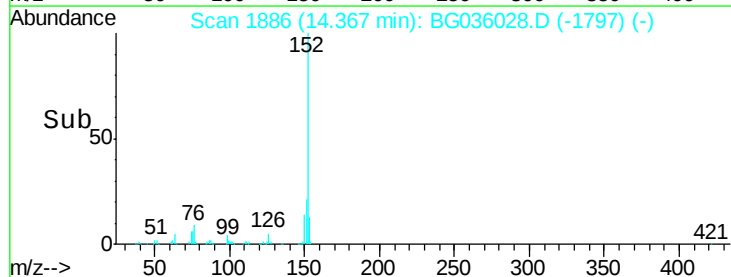
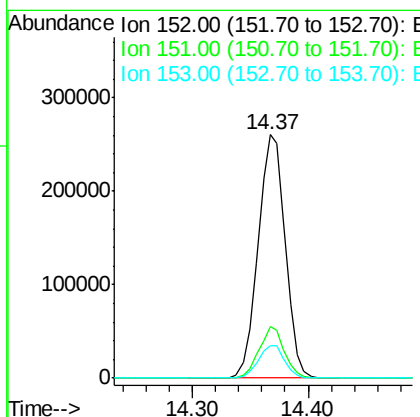
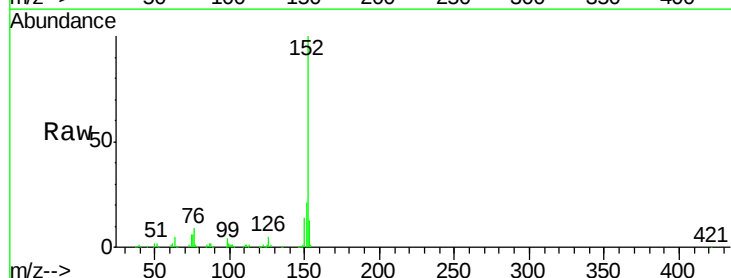
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

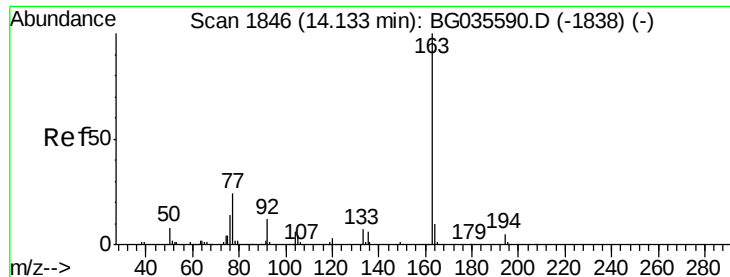
Tgt Ion: 65 Resp: 85623
Ion Ratio Lower Upper
65 100
92 78.3 54.6 82.0
138 105.1 72.9 109.3



#48
Acenaphthylene
Concen: 39.725 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Tgt Ion: 152 Resp: 426054
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 13.3 10.2 15.4

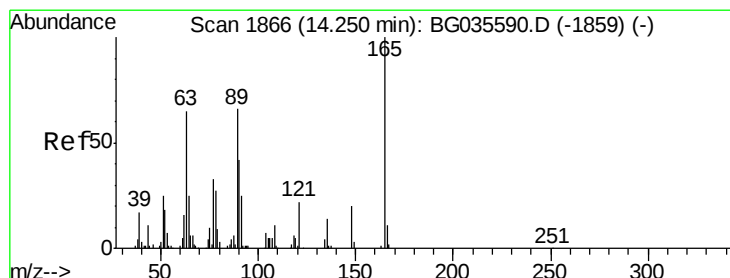
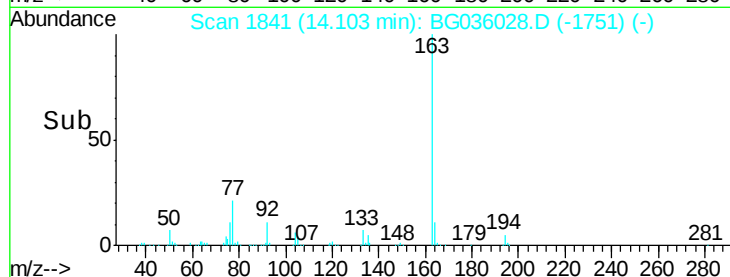
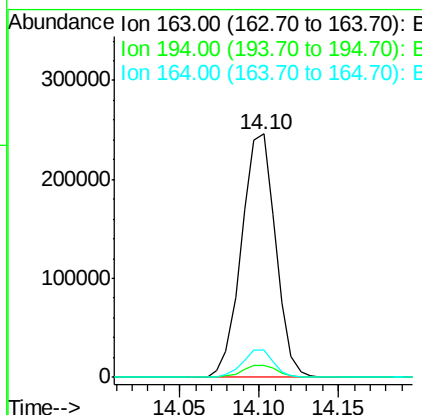
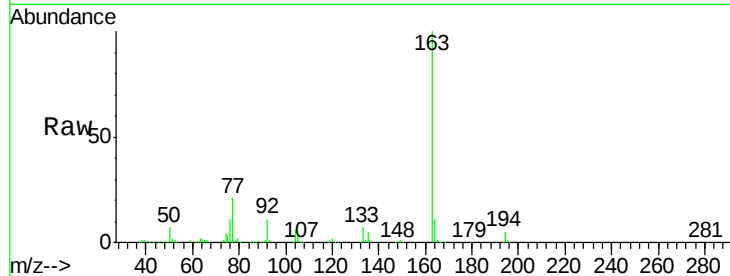




#49
Dimethylphthalate
Concen: 39.434 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

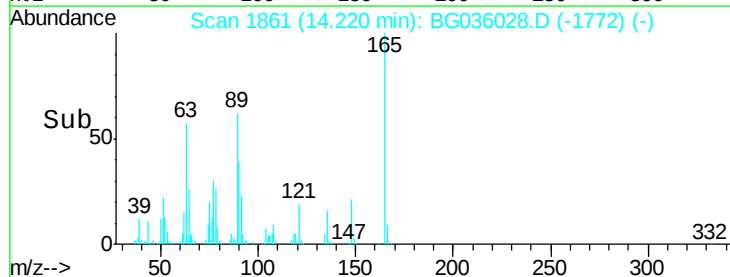
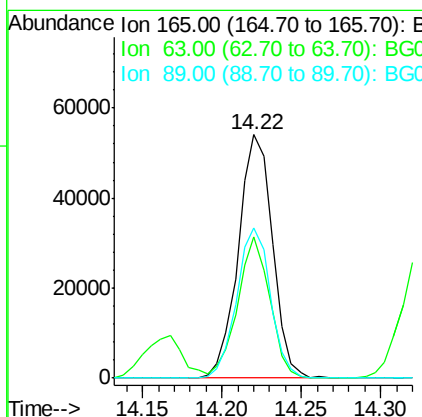
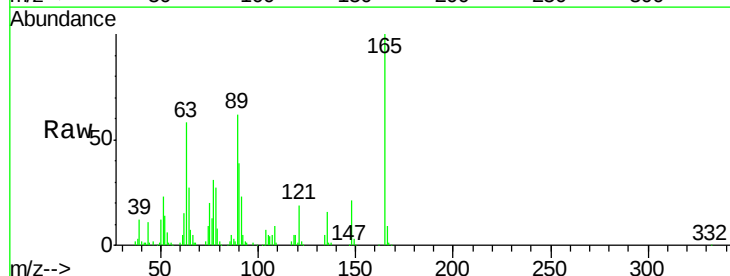
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

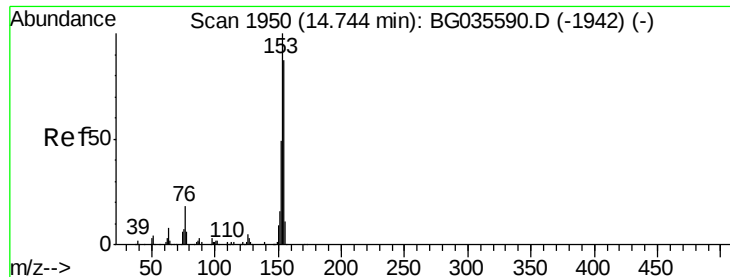
Tgt Ion:163 Resp: 366814
Ion Ratio Lower Upper
163 100
194 5.1 3.4 5.2
164 11.1 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 42.645 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Tgt Ion:165 Resp: 80779
Ion Ratio Lower Upper
165 100
63 57.9 52.7 79.1
89 61.6 49.2 73.8





#51

Acenaphthene

Concen: 39.473 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

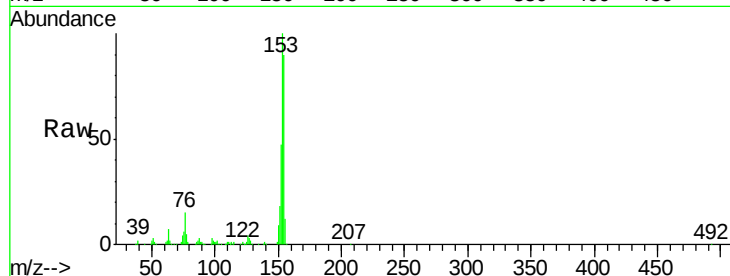
Tgt Ion:154 Resp: 263723

Ion Ratio Lower Upper

154 100

153 111.6 90.4 135.6

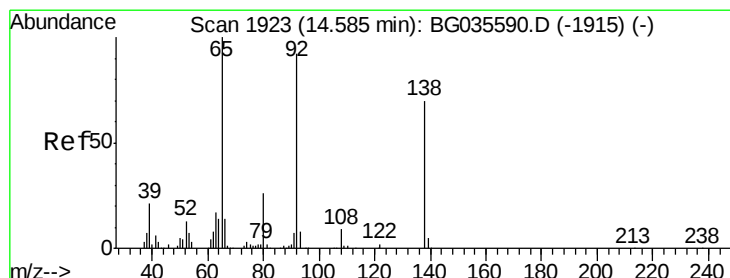
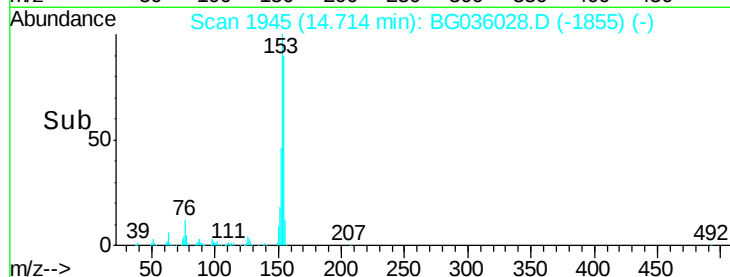
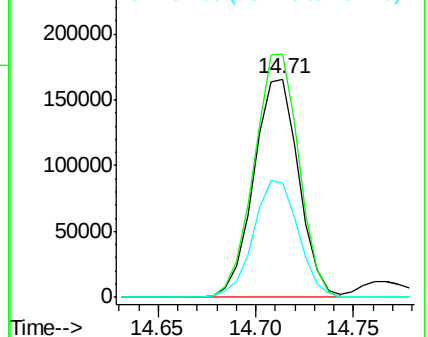
152 52.1 41.6 62.4



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: 39.160 ng

RT: 14.56 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

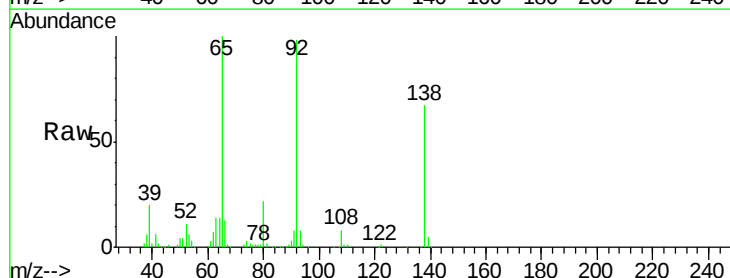
Tgt Ion:138 Resp: 75815

Ion Ratio Lower Upper

138 100

108 12.1 17.5 26.3#

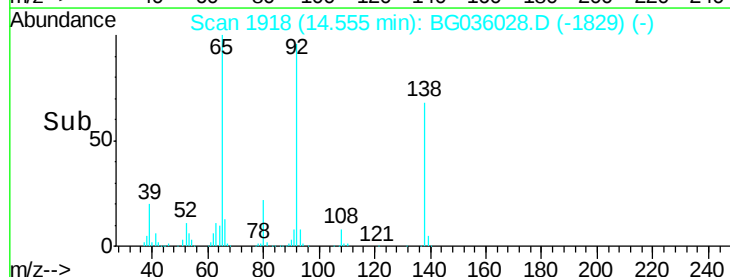
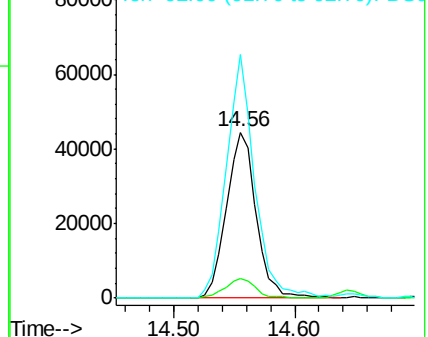
92 146.8 105.8 158.8

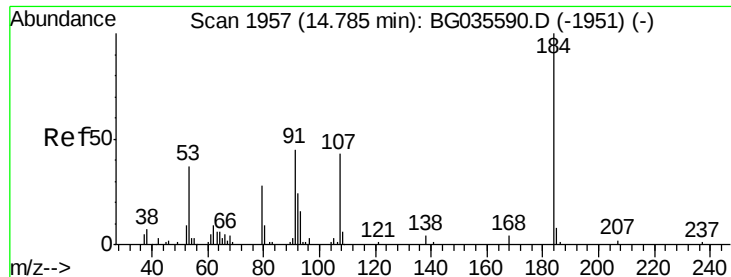


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

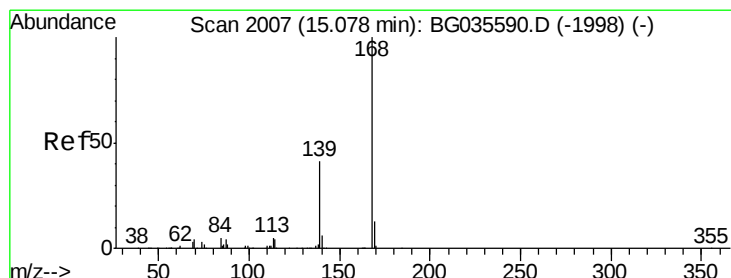
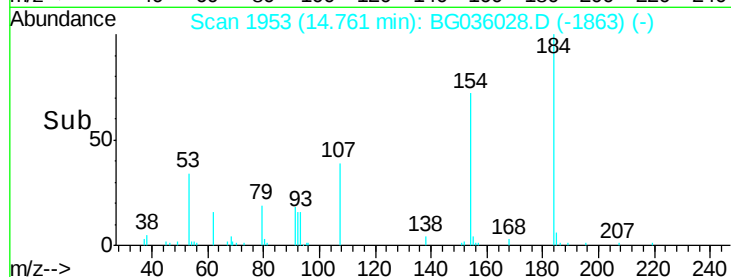
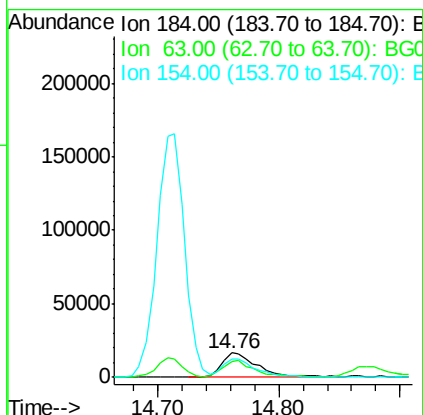
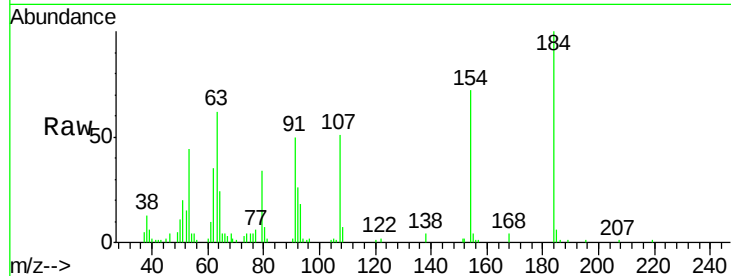




#53
2,4-Dinitrophenol
Concen: 38.764 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

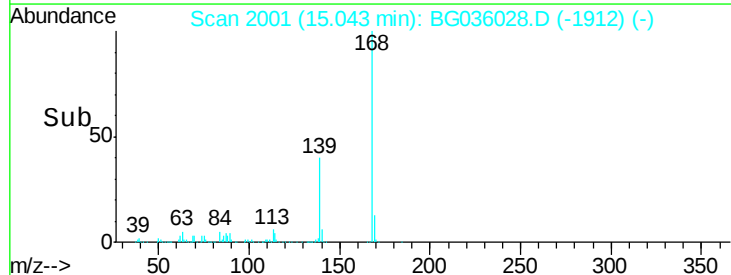
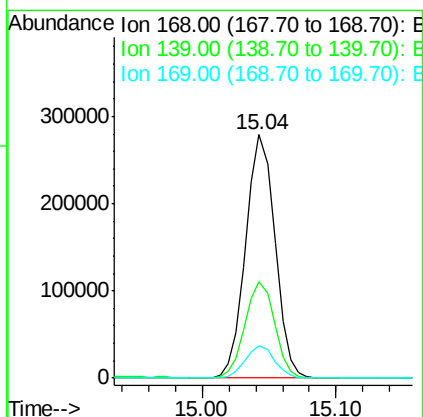
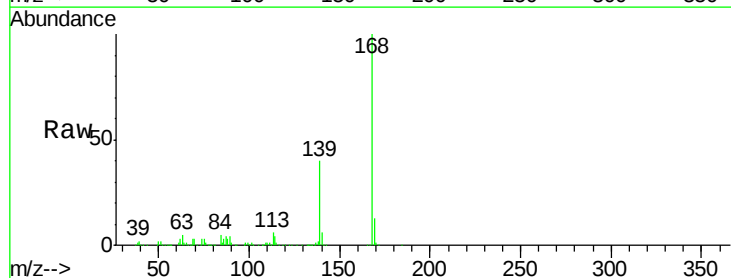
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

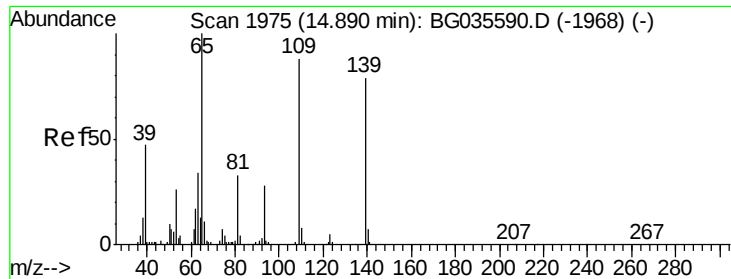
Tgt Ion:184 Resp: 34158
Ion Ratio Lower Upper
184 100
63 62.1 59.8 89.8
154 72.0 101.8 152.8#



#54
Dibenzofuran
Concen: 39.775 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Tgt Ion:168 Resp: 422621
Ion Ratio Lower Upper
168 100
139 39.8 28.6 43.0
169 13.1 11.2 16.8

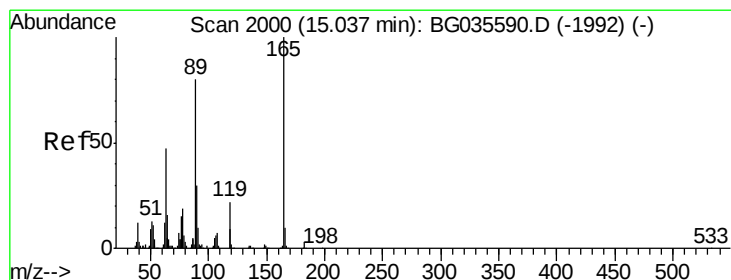
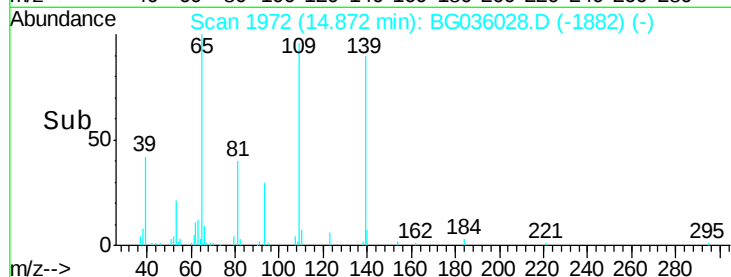
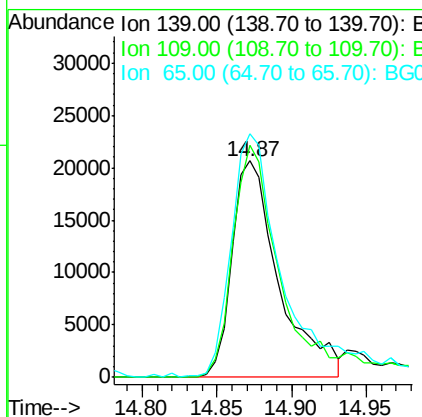
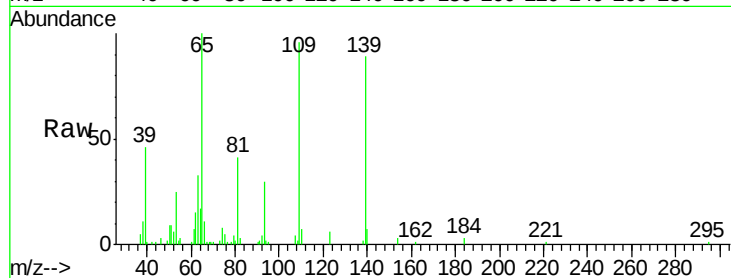




#55
4-Nitrophenol
Concen: 32.879 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

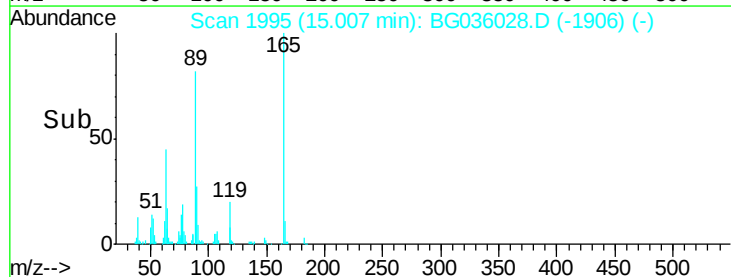
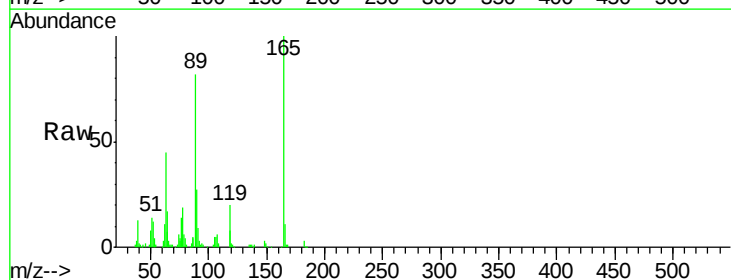
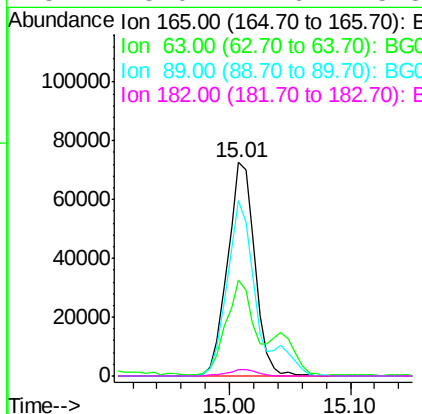
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

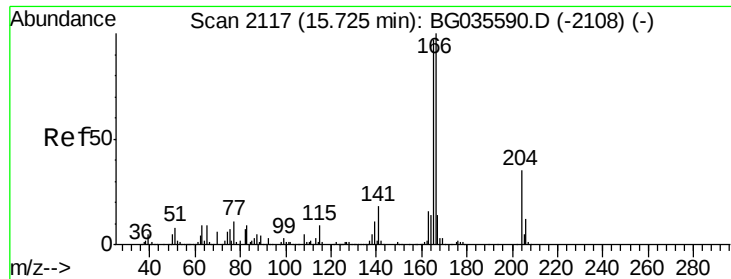
Tgt Ion:139 Resp: 45332
Ion Ratio Lower Upper
139 100
109 107.6 62.2 102.2#
65 112.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 41.904 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Tgt Ion:165 Resp: 113876
Ion Ratio Lower Upper
165 100
63 45.1 42.0 63.0
89 81.8 66.9 100.3
182 3.0 2.6 3.8





#57

Fluorene

Concen: 39.377 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

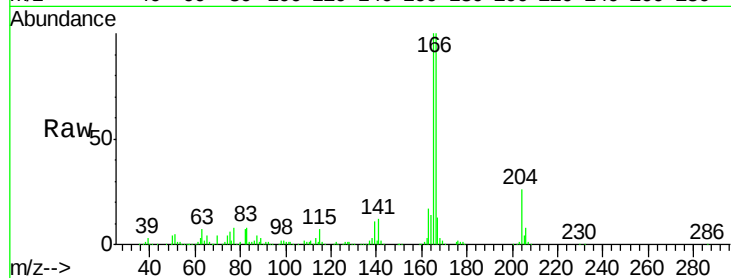
Tgt Ion:166 Resp: 350674

Ion Ratio Lower Upper

166 100

165 99.9 80.6 121.0

167 13.3 10.4 15.6

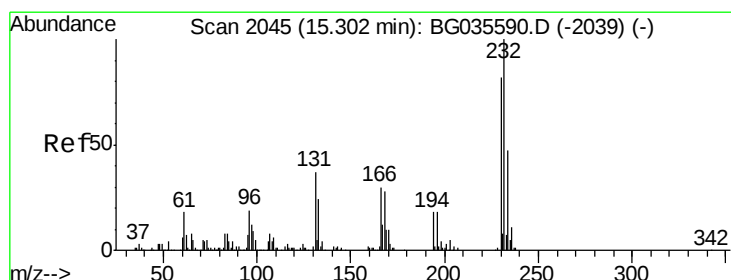
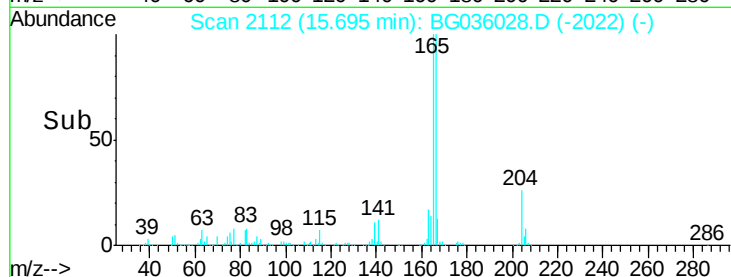
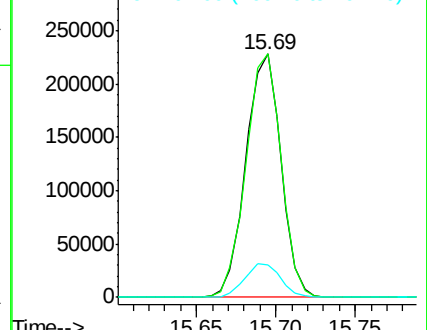


Abundance

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: 39.650 ng

RT: 15.27 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

Tgt Ion:232 Resp: 99663

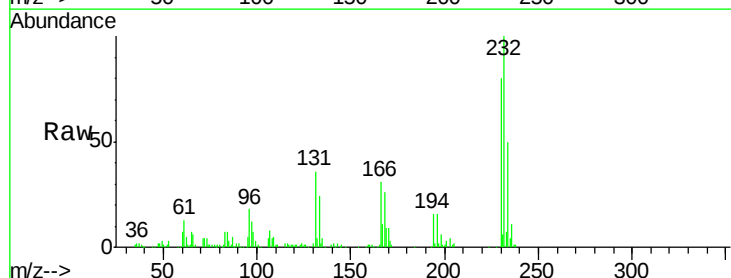
Ion Ratio Lower Upper

232 100

131 37.9 33.5 50.3

130 2.3 2.2 3.2

166 28.7 24.8 37.2



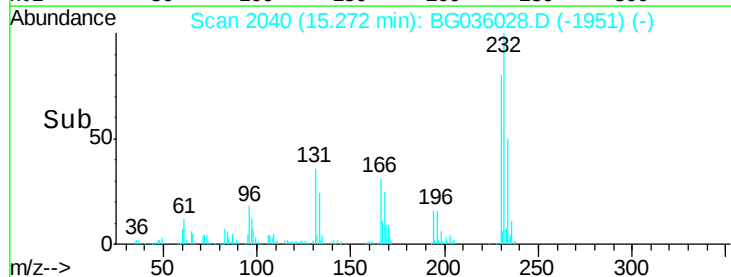
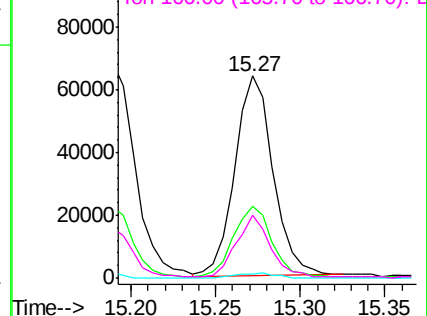
Abundance

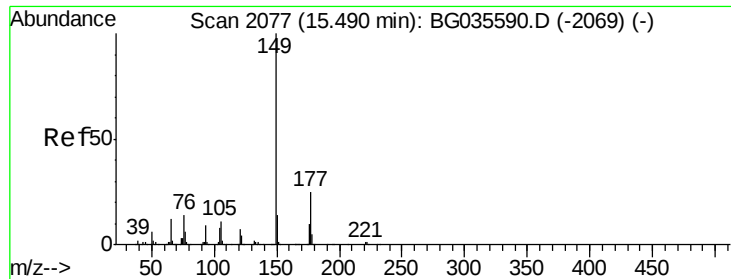
Ion 232.00 (231.70 to 232.70): E

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

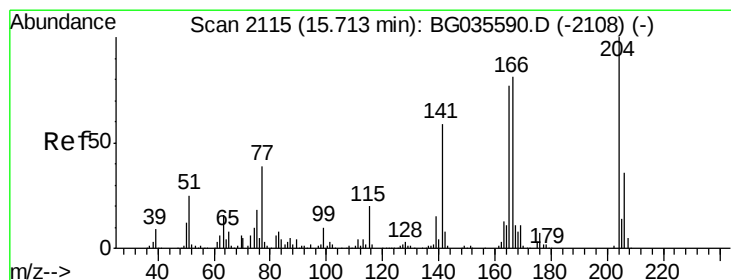
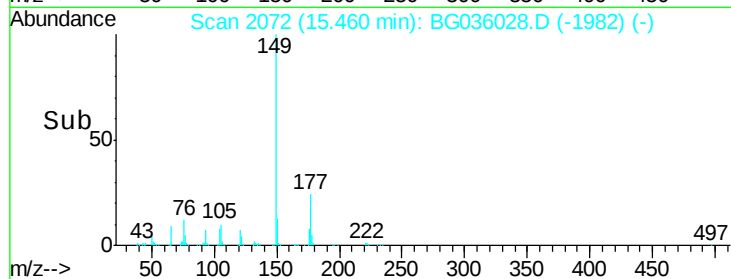
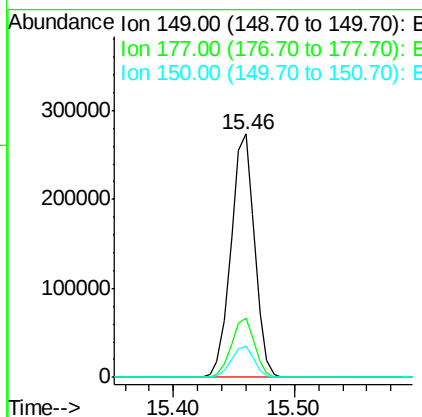
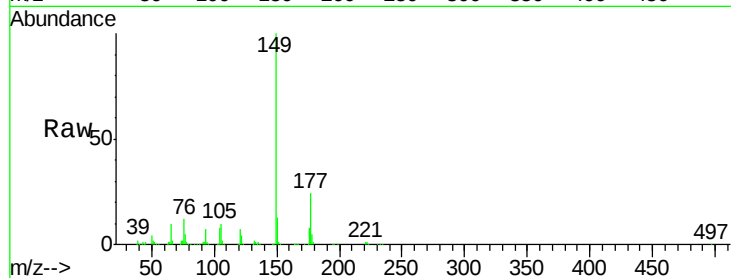




#59
Diethylphthalate
Concen: 38.925 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

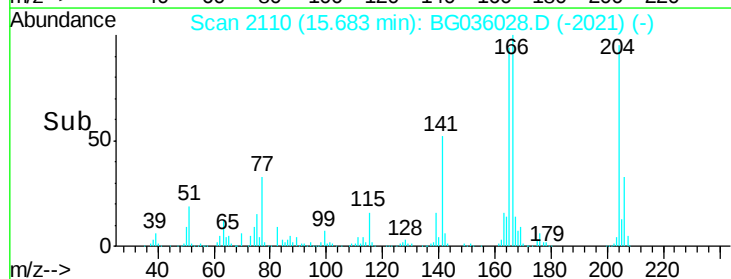
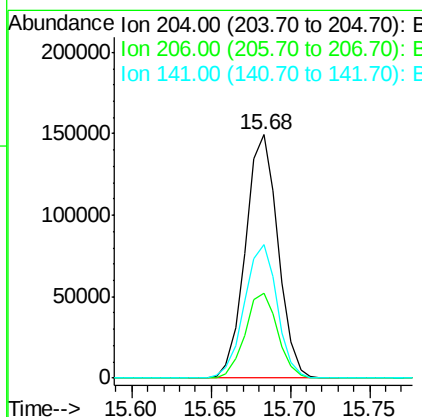
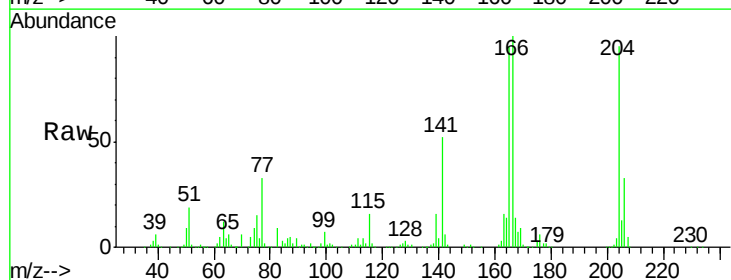
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

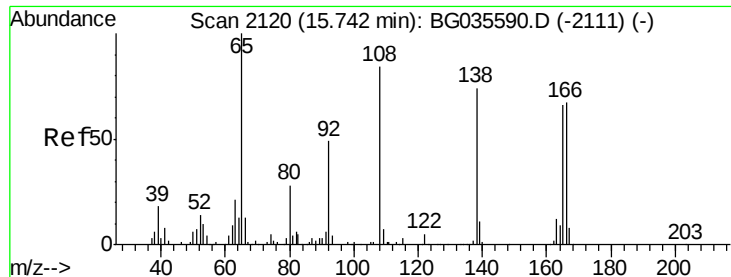
Tgt Ion:149 Resp: 372309
Ion Ratio Lower Upper
149 100
177 24.1 18.5 27.7
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.737 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Tgt Ion:204 Resp: 213229
Ion Ratio Lower Upper
204 100
206 34.9 26.2 39.2
141 55.1 45.8 68.6

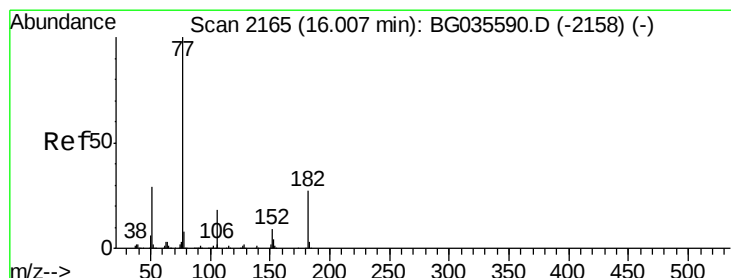
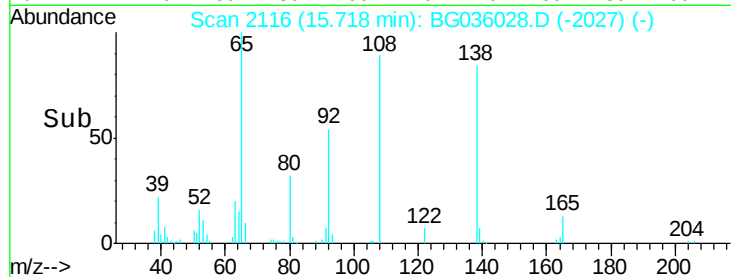
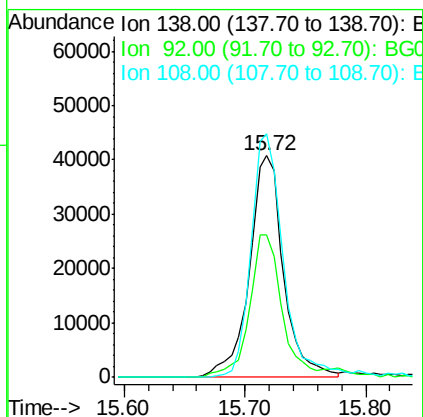
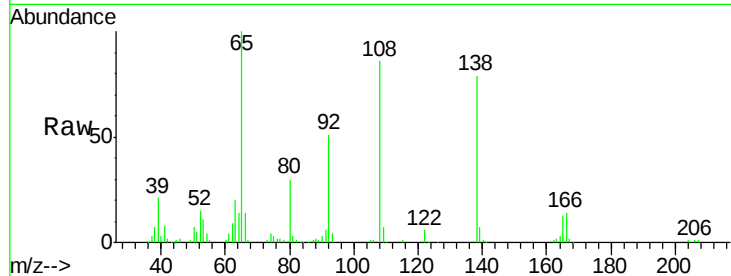




#61
4-Nitroaniline
Concen: 39.575 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

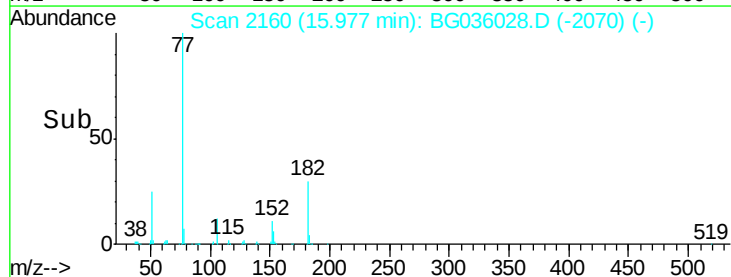
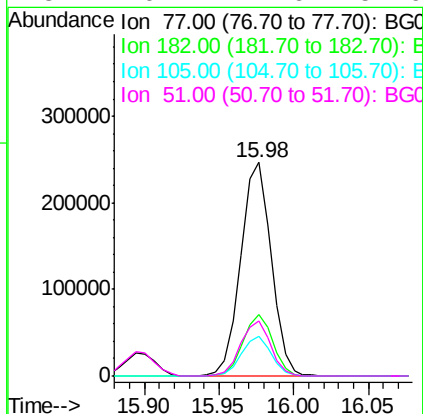
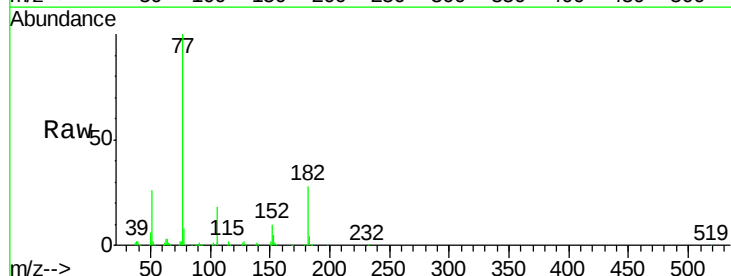
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 80146
Ion Ratio Lower Upper
138 100
92 64.4 40.1 80.1
108 109.8 65.4 105.4#



#62
Azobenzene
Concen: 36.816 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Tgt Ion: 77 Resp: 347347
Ion Ratio Lower Upper
77 100
182 28.5 7.4 47.4
105 18.3 0.3 40.3
51 26.1 11.6 51.6

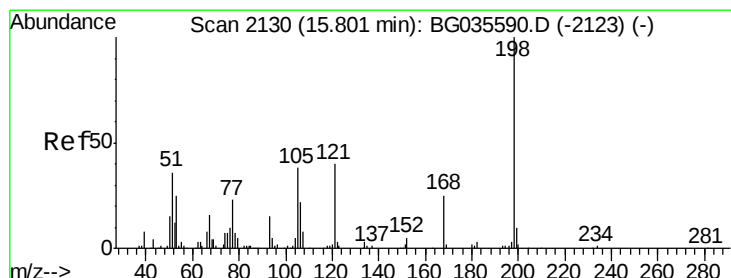
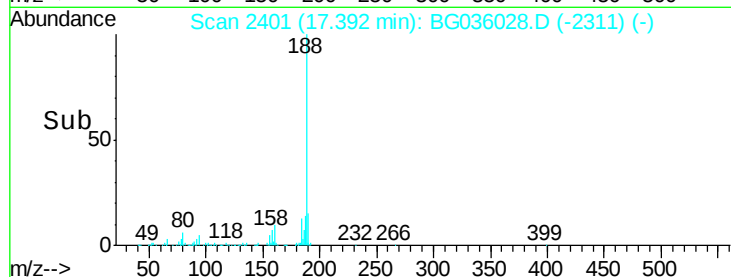
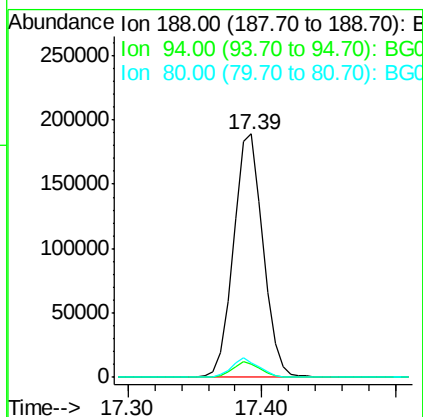
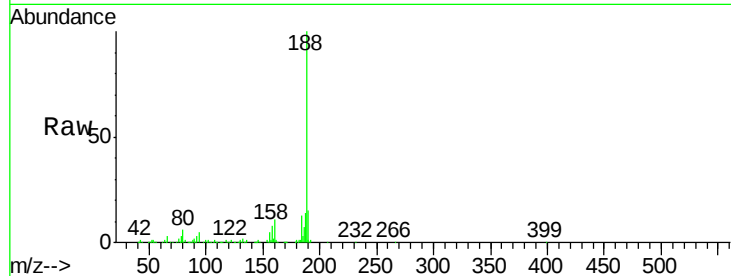




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

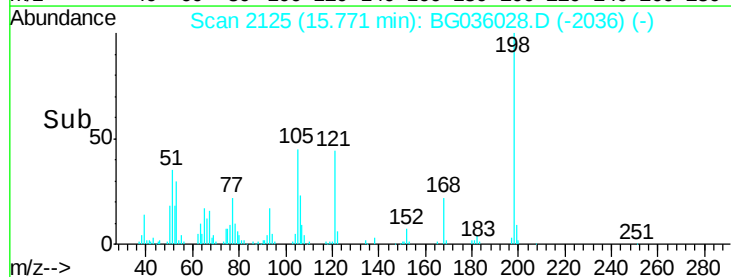
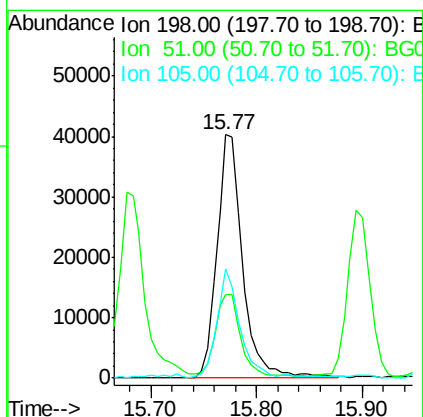
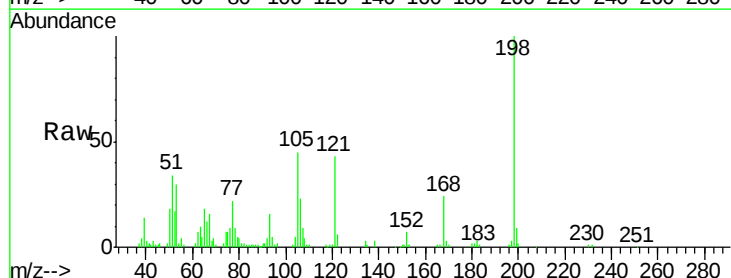
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 290138
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 6.2 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 42.409 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Tgt Ion:198 Resp: 68494
Ion Ratio Lower Upper
198 100
51 34.5 30.6 70.6
105 44.9 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 40.023 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

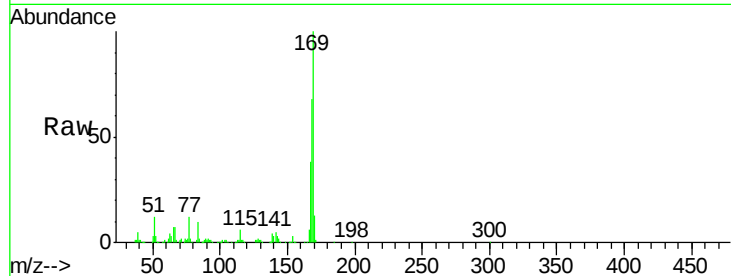
Tgt Ion:169 Resp: 330530

Ion Ratio Lower Upper

169 100

168 67.6 55.7 83.5

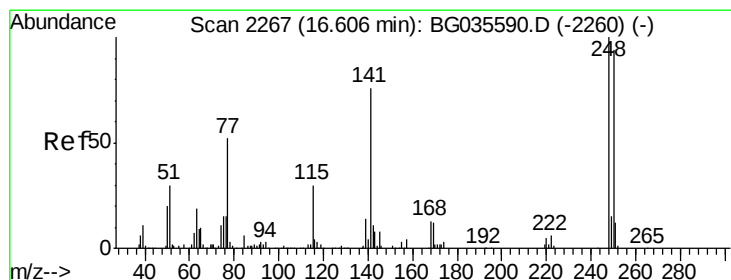
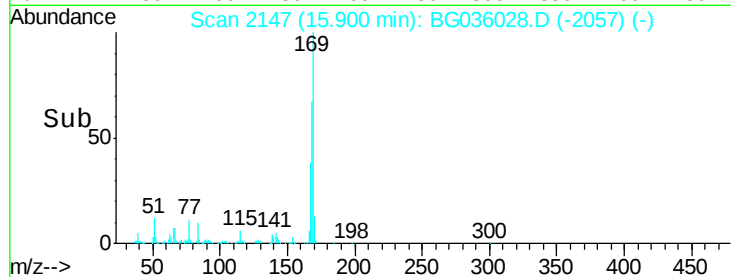
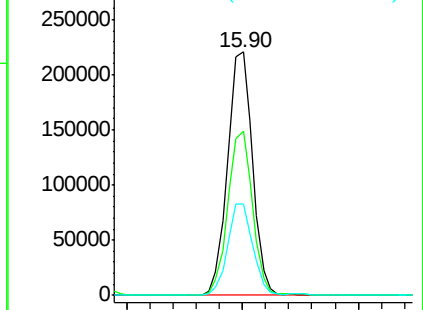
167 37.5 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.182 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

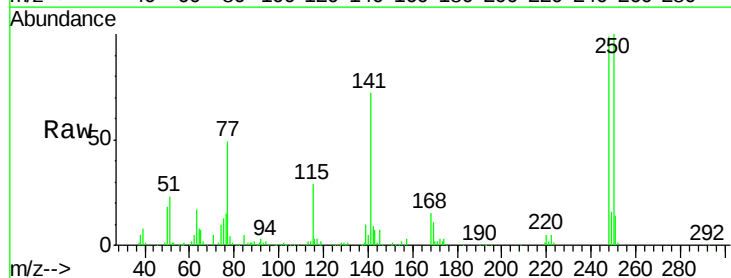
Tgt Ion:248 Resp: 138621

Ion Ratio Lower Upper

248 100

250 101.4 77.1 115.7

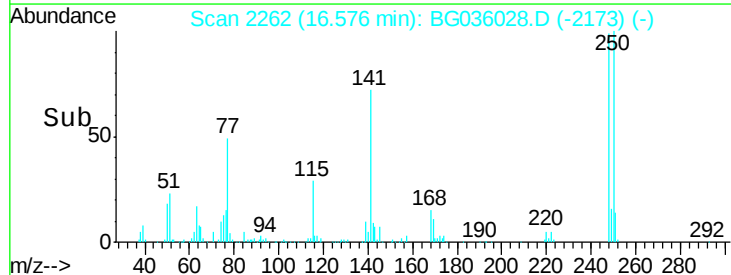
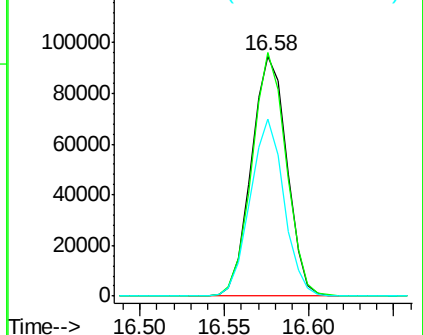
141 73.4 50.8 76.2

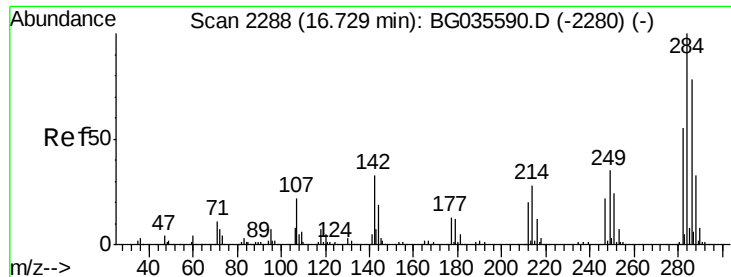


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

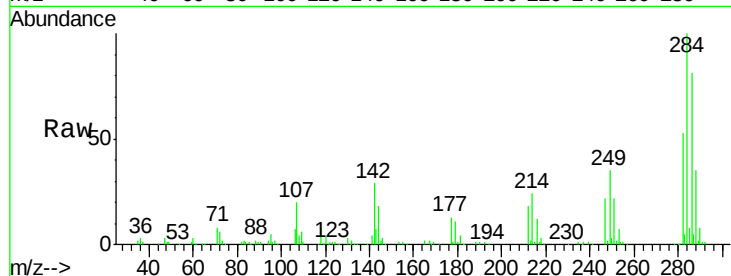




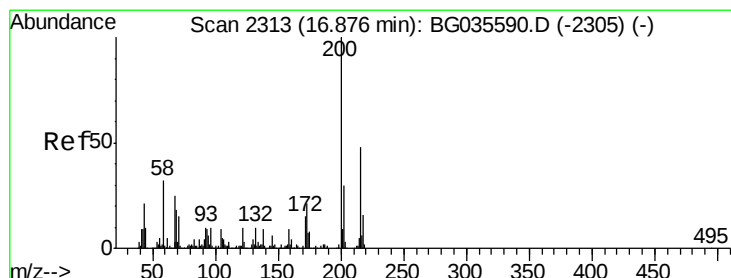
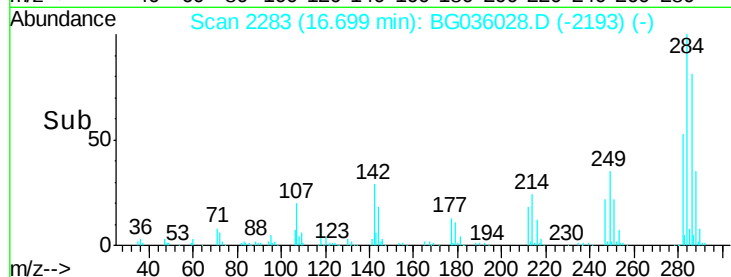
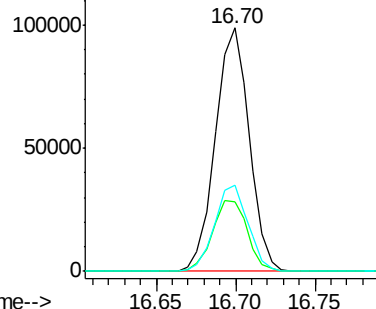
#67
Hexachlorobenzene
Concen: 42.145 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 146093
Ion Ratio Lower Upper
284 100
142 28.7 26.8 40.2
249 35.3 26.3 39.5

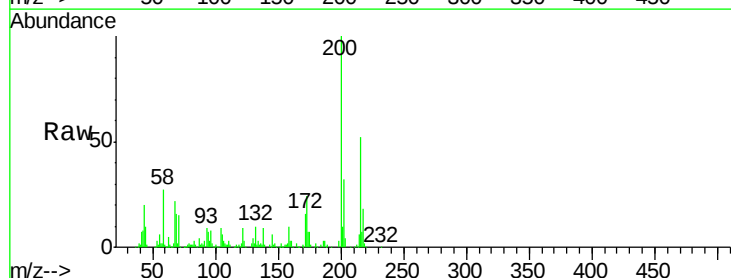


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

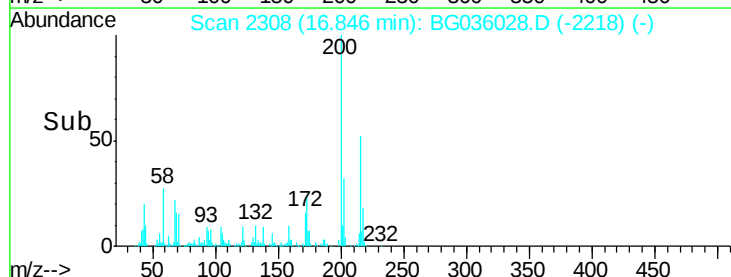
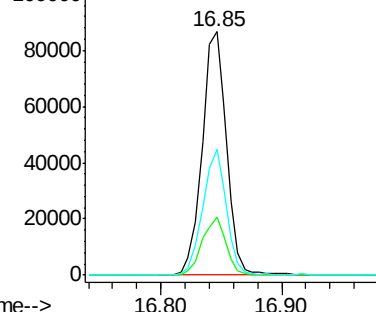


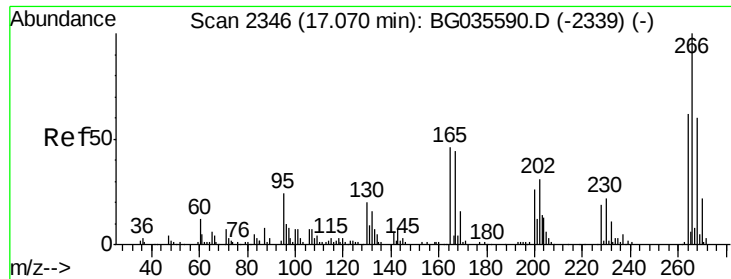
#68
Atrazine
Concen: 35.735 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Tgt Ion:200 Resp: 121507
Ion Ratio Lower Upper
200 100
173 23.8 5.2 45.2
215 51.5 30.4 70.4



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

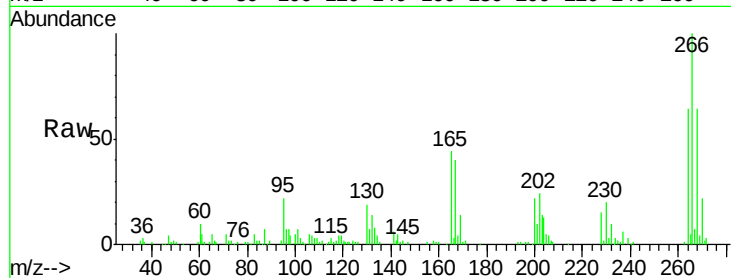




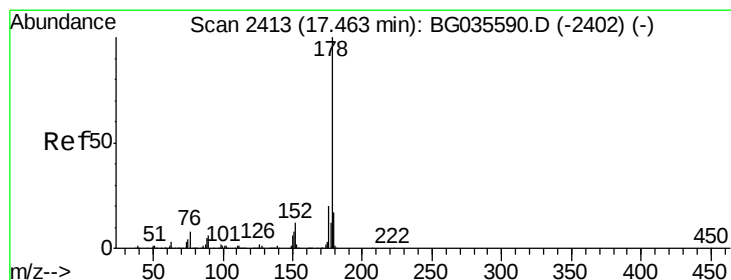
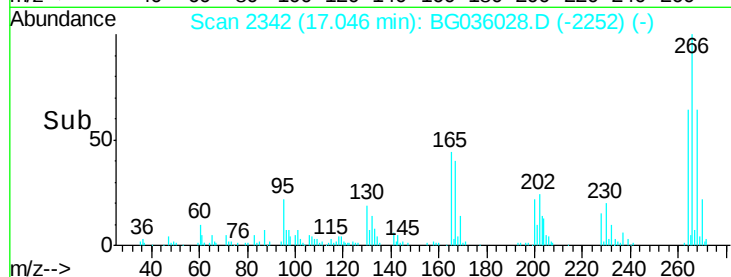
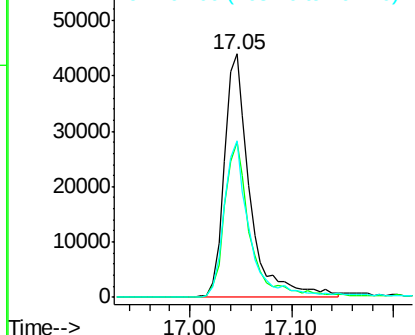
#69
 Pentachlorophenol
 Concen: 36.503 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:266 Resp: 77072
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.1 76.7
 264 64.4 49.6 74.4

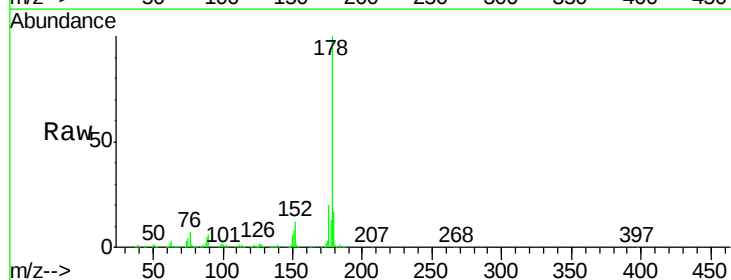


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

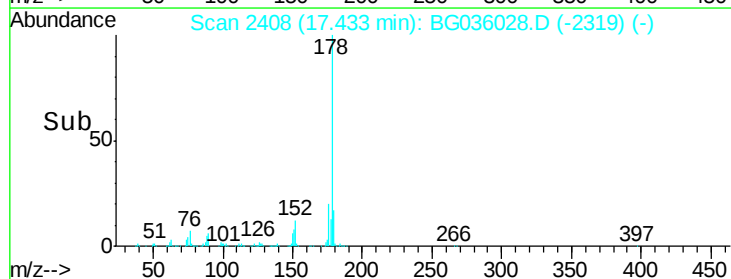
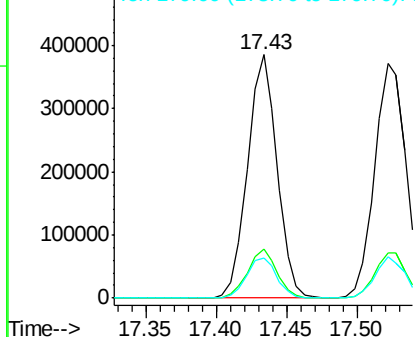


#70
 Phenanthrene
 Concen: 39.056 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

Tgt Ion:178 Resp: 565425
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.7 23.5
 179 16.6 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

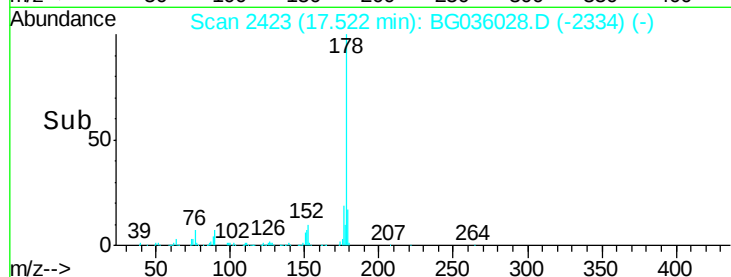
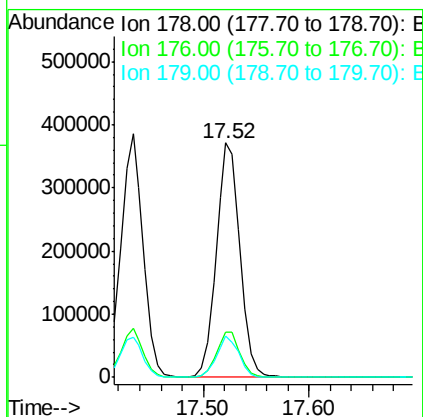
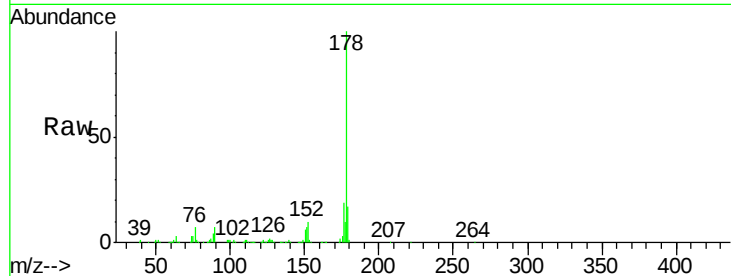




#71
 Anthracene
 Concen: 39.948 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

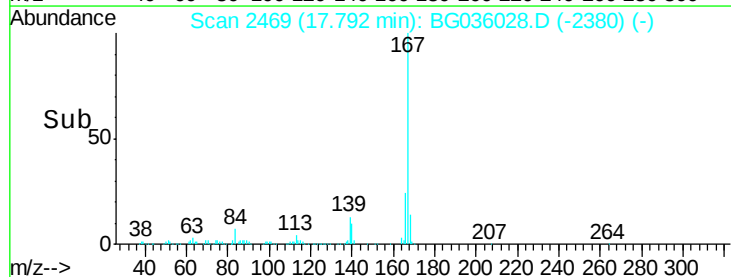
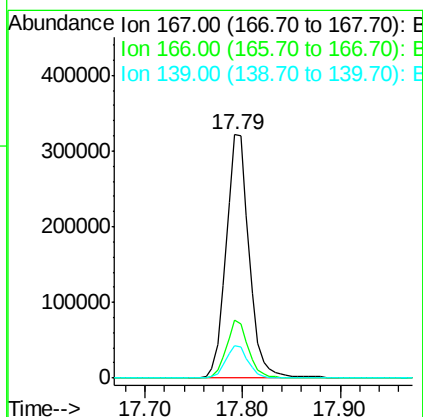
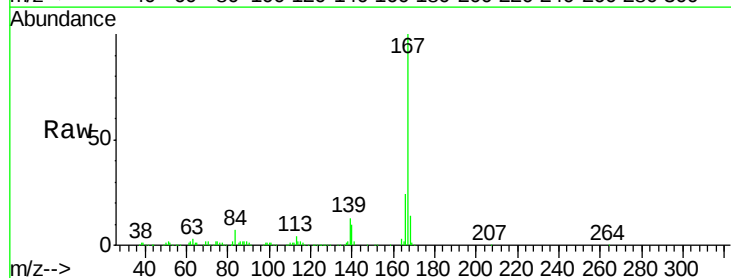
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

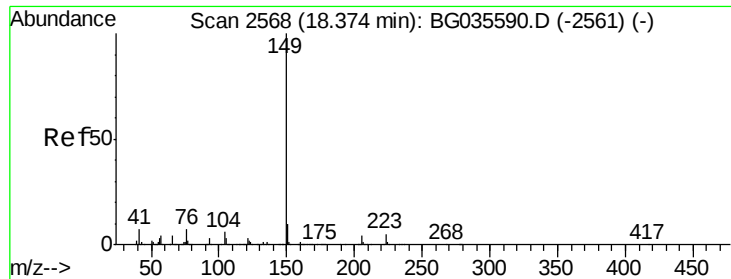
Tgt Ion:178 Resp: 575874
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 17.5 12.5 18.7



#72
 Carbazole
 Concen: 38.474 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

Tgt Ion:167 Resp: 526712
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.4
 139 13.2 9.4 14.2

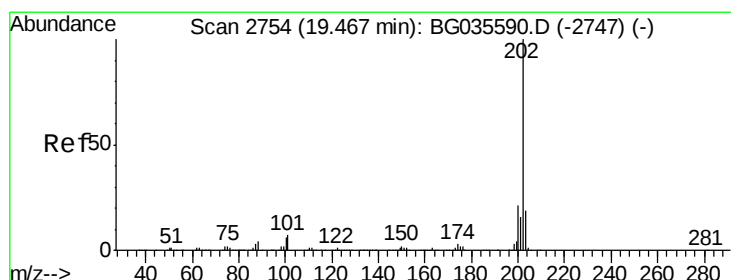
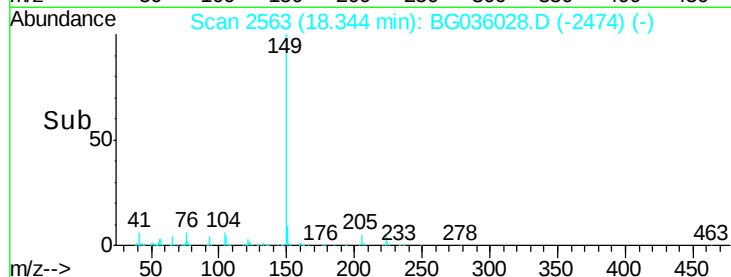
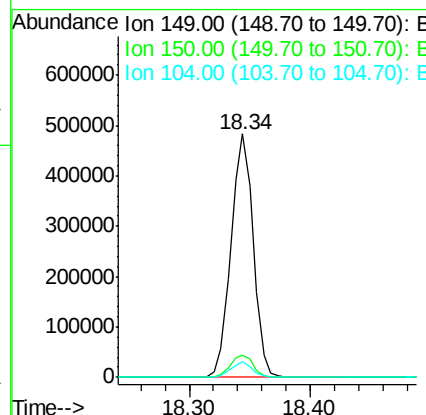
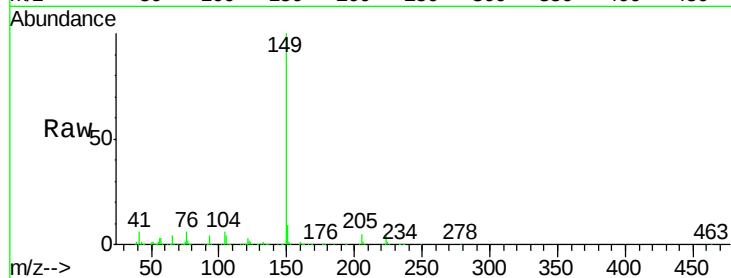




#73
Di-n-butylphthalate
Concen: 38.109 ng
RT: 18.34 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

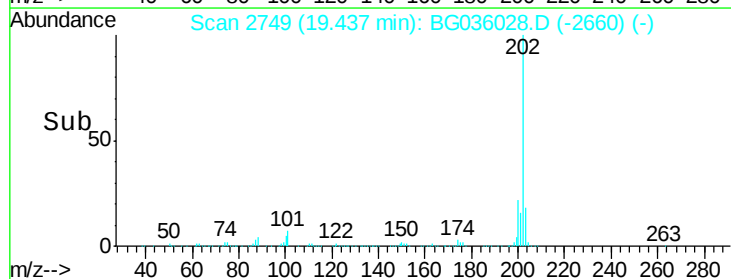
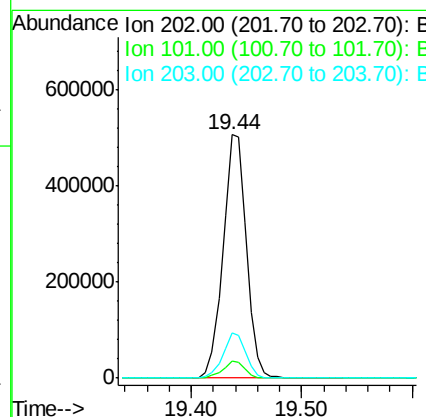
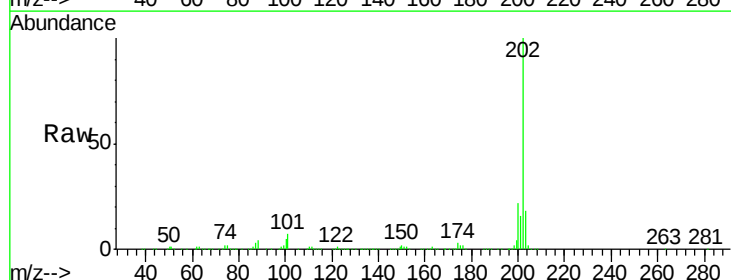
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 616520
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 6.3 3.9 5.9#



#74
Fluoranthene
Concen: 38.122 ng
RT: 19.44 min Scan# 2749
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Tgt Ion:202 Resp: 743419
Ion Ratio Lower Upper
202 100
101 7.2 0.0 28.9
203 18.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

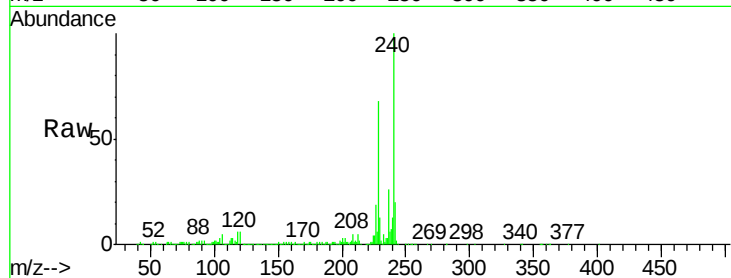
Tgt Ion:240 Resp: 320635

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

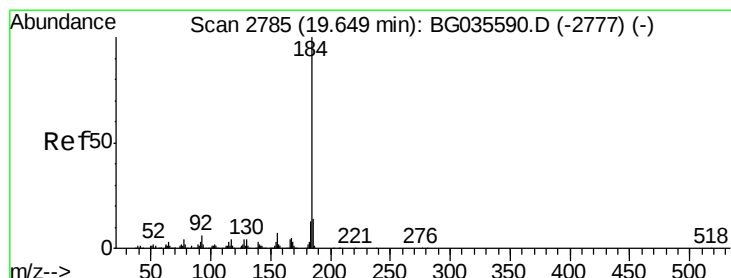
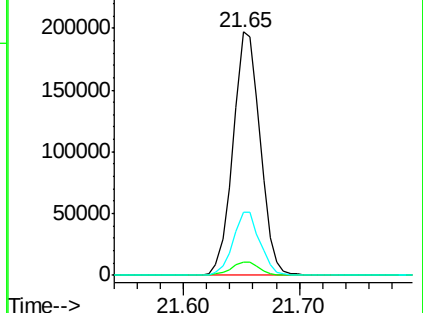
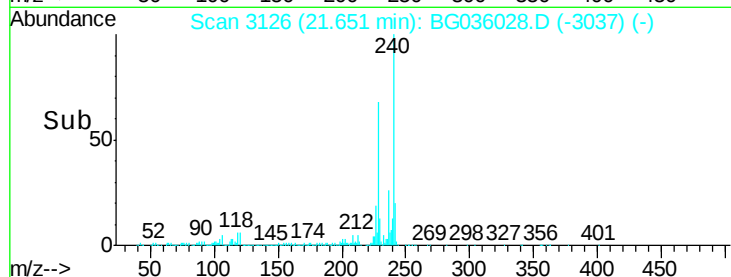
236 25.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.281 ng

RT: 19.62 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

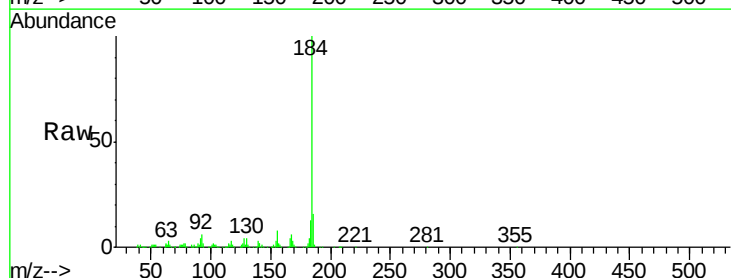
Tgt Ion:184 Resp: 322694

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

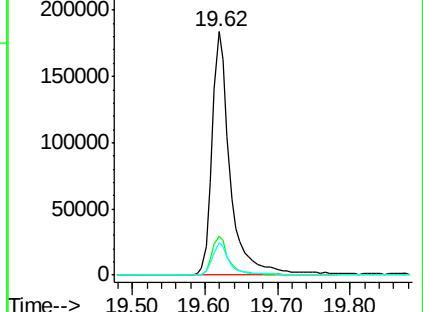
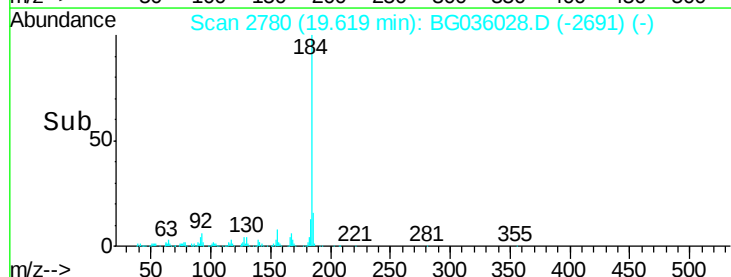
183 13.5 10.6 16.0

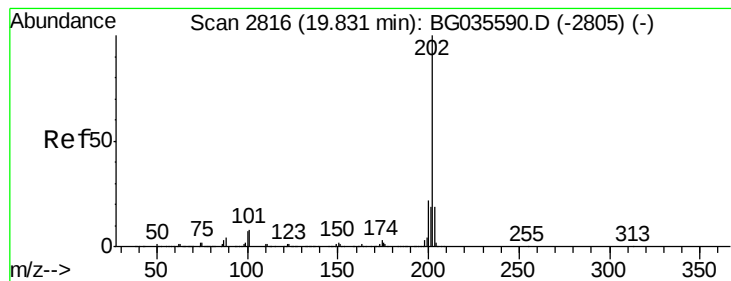


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.735 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

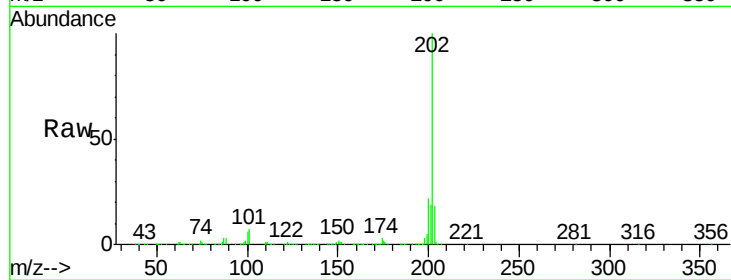
Tgt Ion:202 Resp: 765038

Ion Ratio Lower Upper

202 100

200 22.4 16.9 25.3

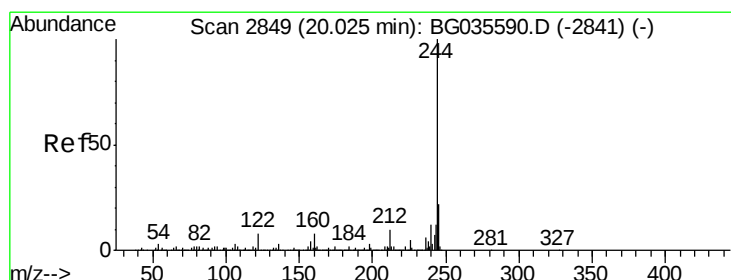
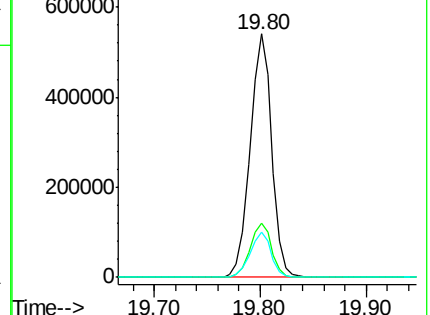
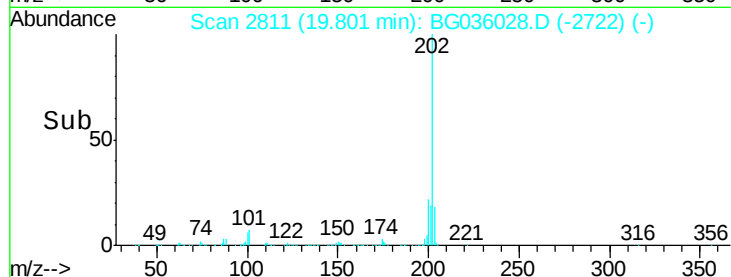
203 18.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.944 ng

RT: 19.99 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

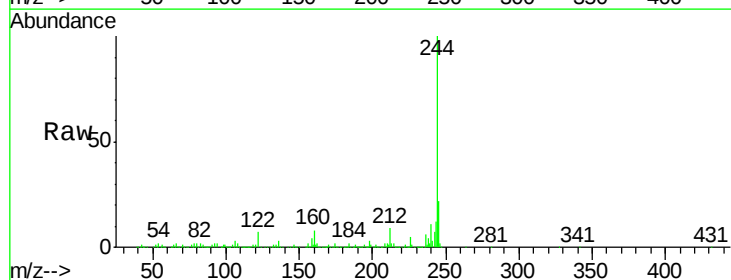
Tgt Ion:244 Resp: 1119214

Ion Ratio Lower Upper

244 100

212 9.4 5.8 8.8#

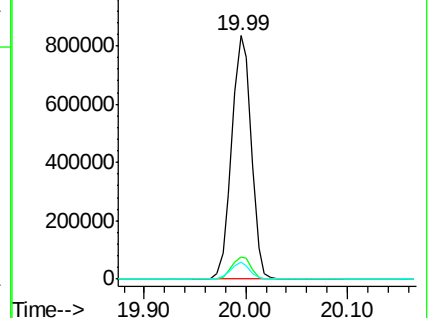
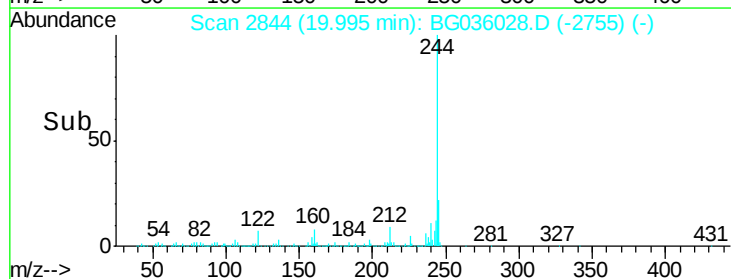
122 7.2 7.0 10.4

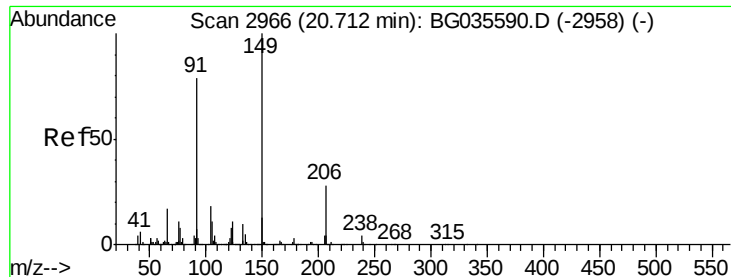


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

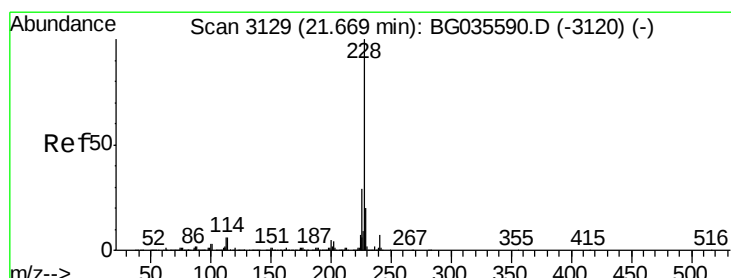
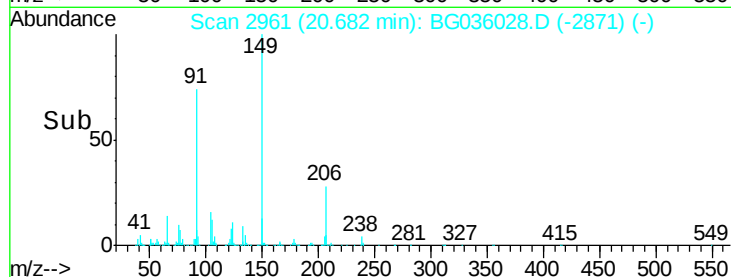
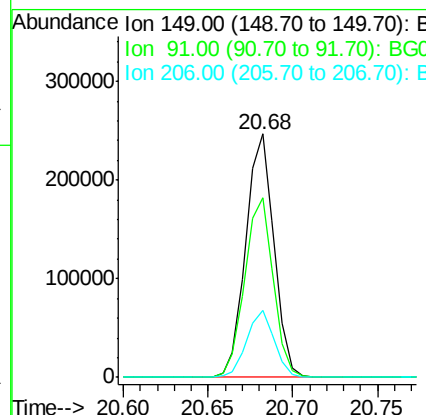
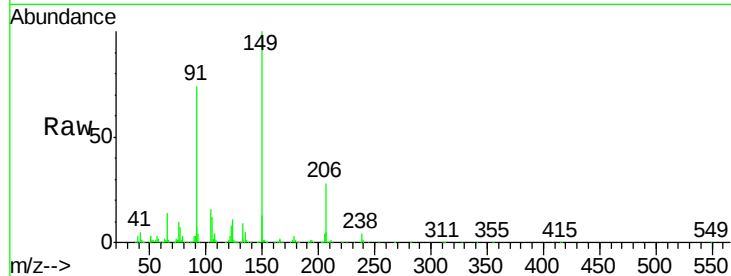




#79
Butylbenzylphthalate
Concen: 39.606 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

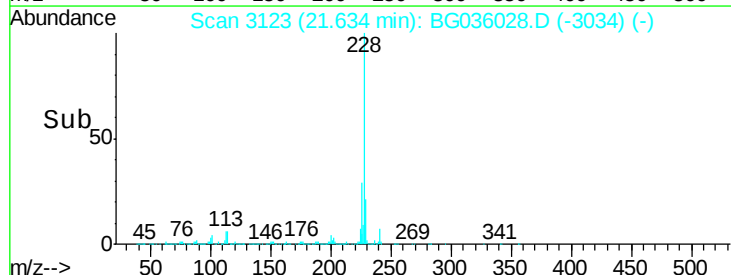
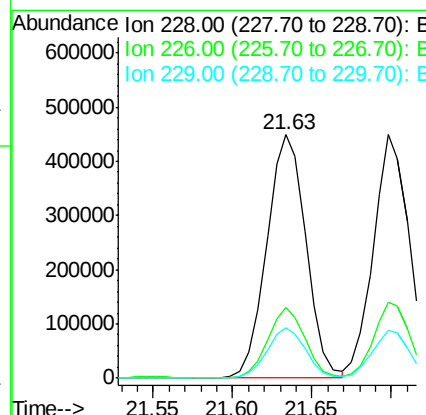
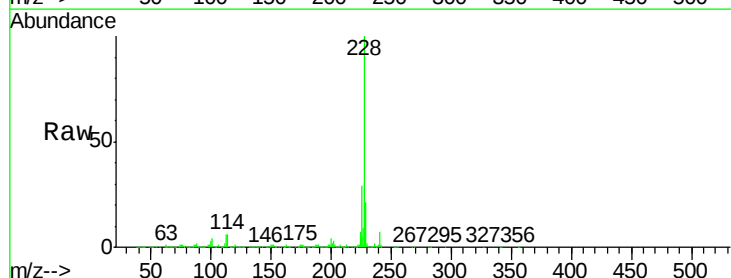
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

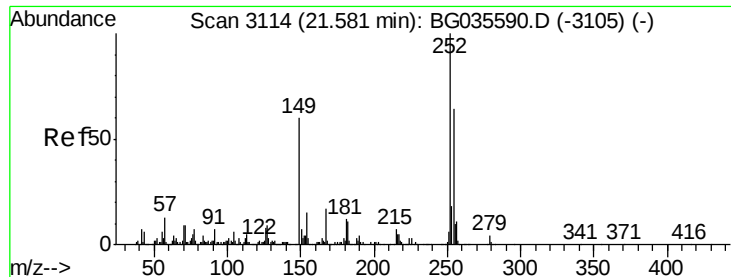
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.6	62.2	93.2
206	27.7	18.6	27.8



#80
Benzo(a)anthracene
Concen: 38.515 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036028.D
Acq: 1 Aug 2018 11:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.5	16.2	24.2

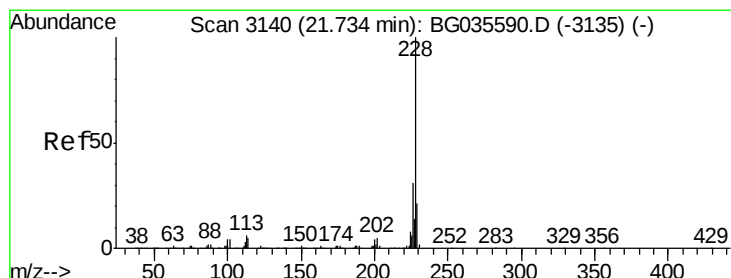
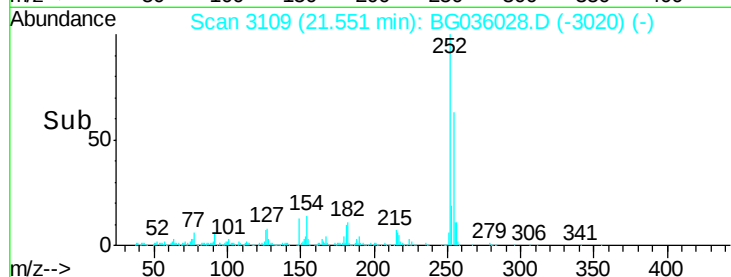
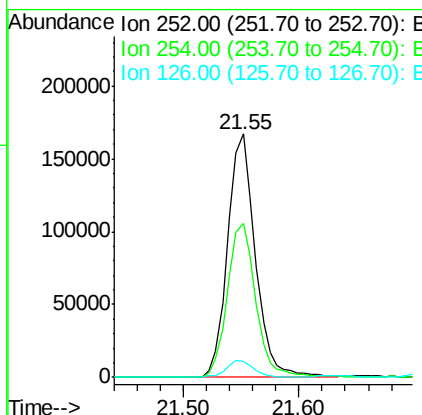
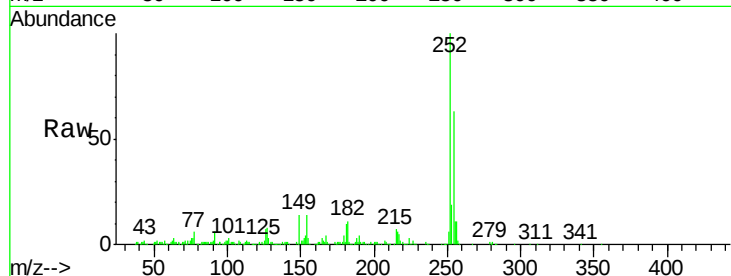




#81
 3,3'-Dichlorobenzidine
 Concen: 39.993 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

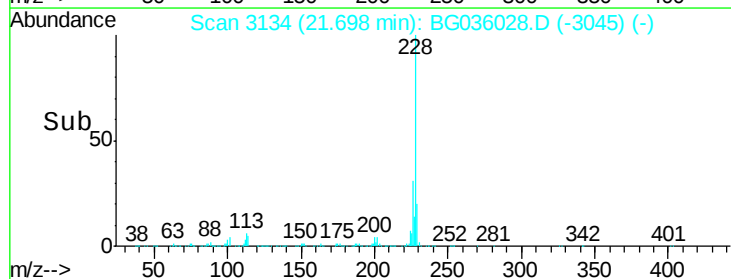
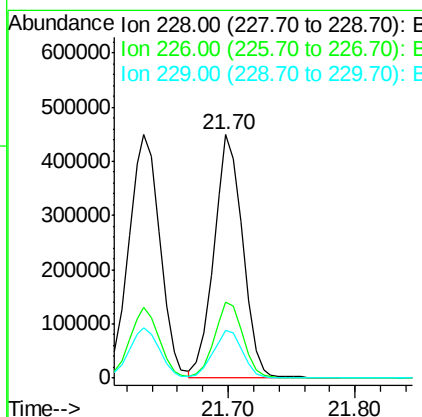
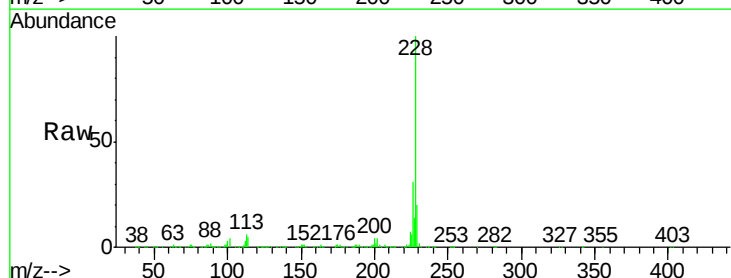
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 278633
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.8 76.2
 126 6.6 7.4 11.2#



#82
 Chrysene
 Concen: 38.184 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036028.D
 Acq: 1 Aug 2018 11:23

Tgt Ion: 228 Resp: 707013
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 19.8 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.447 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

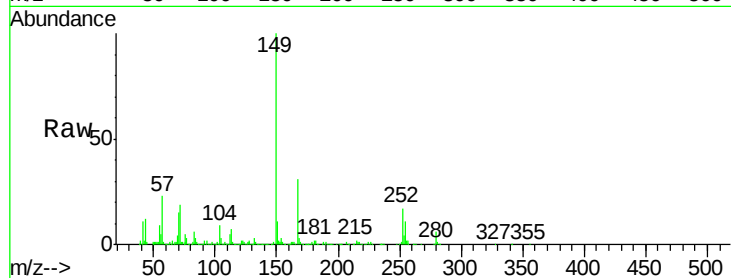
Tgt Ion:149 Resp: 398665

Ion Ratio Lower Upper

149 100

167 30.9 24.3 36.5

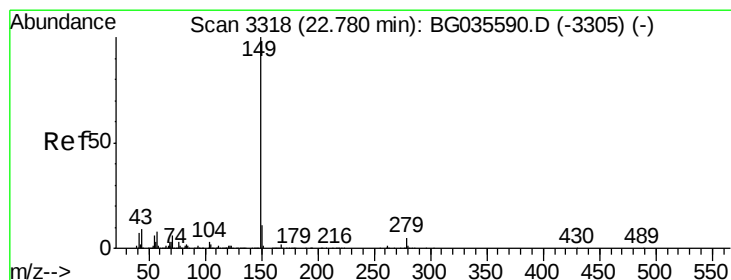
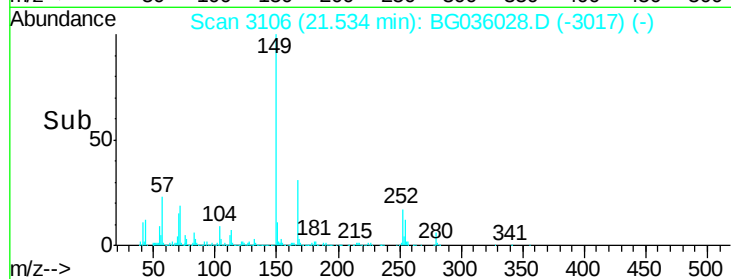
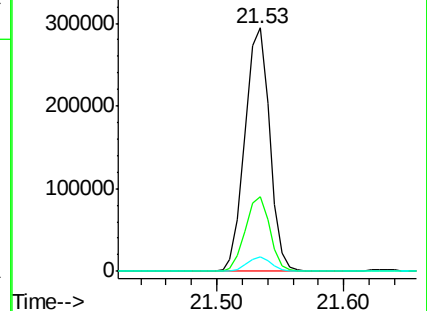
279 6.1 4.0 6.0#



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: 40.861 ng

RT: 22.73 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

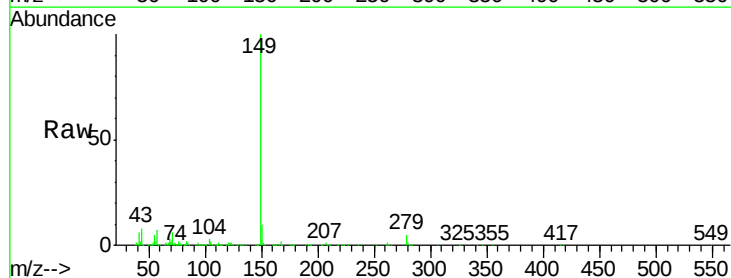
Tgt Ion:149 Resp: 674346

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

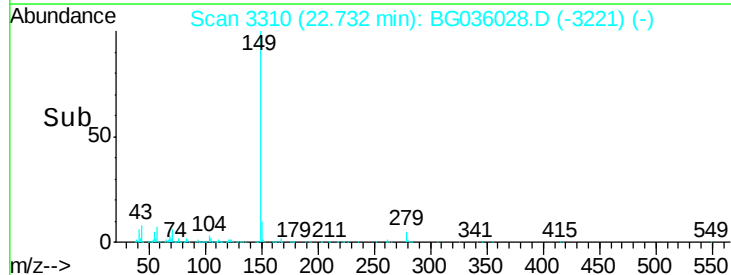
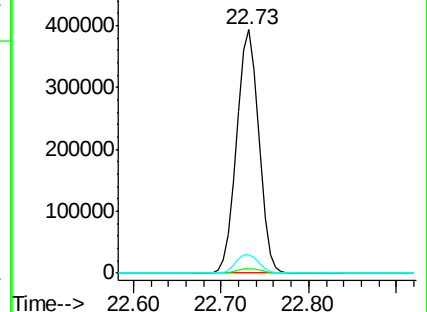
43 8.0 8.9 13.3#



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: 39.354 ng

RT: 28.48 min Scan# 4289

Delta R.T. -0.02 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

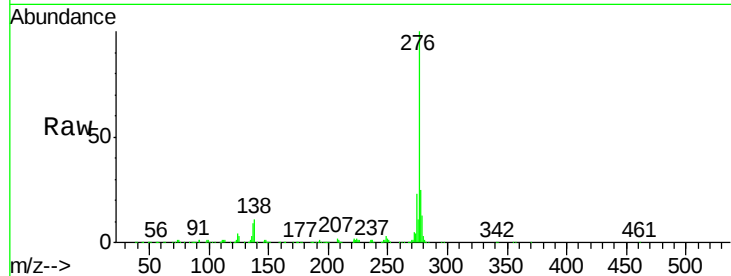
Tgt Ion:276 Resp: 806756

Ion Ratio Lower Upper

276 100

138 0.0 16.0 24.0#

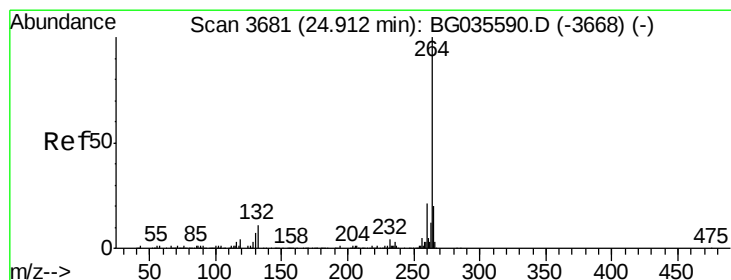
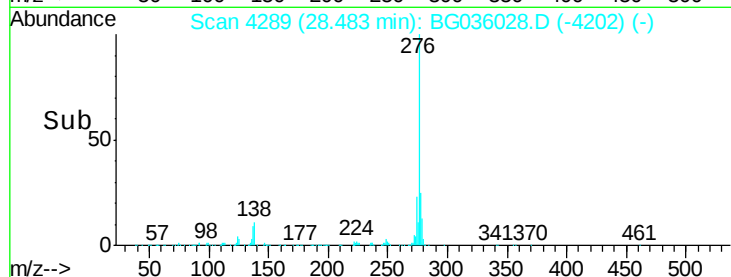
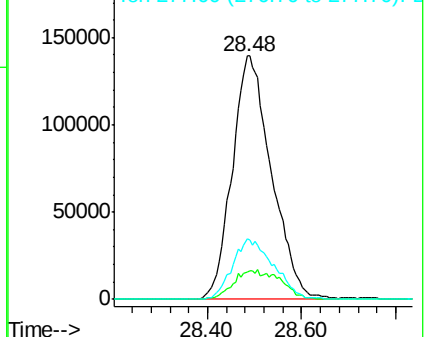
277 26.1 20.0 30.0



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: BG036028.D

Acq: 1 Aug 2018 11:23

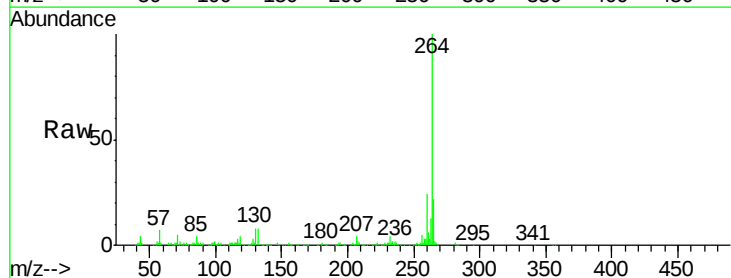
Tgt Ion:264 Resp: 313239

Ion Ratio Lower Upper

264 100

260 23.7 17.4 26.0

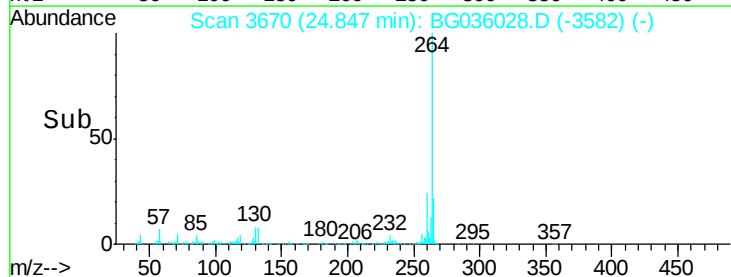
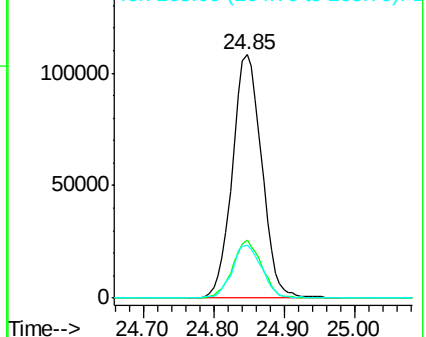
265 22.0 17.7 26.5

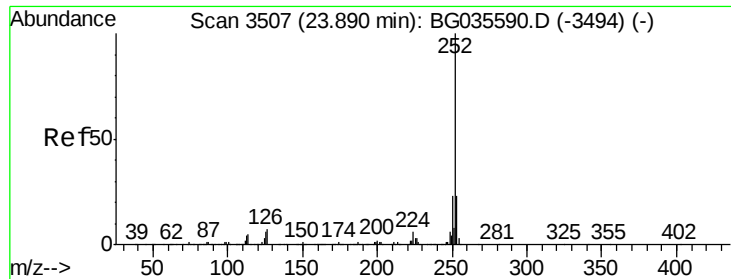


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.283 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

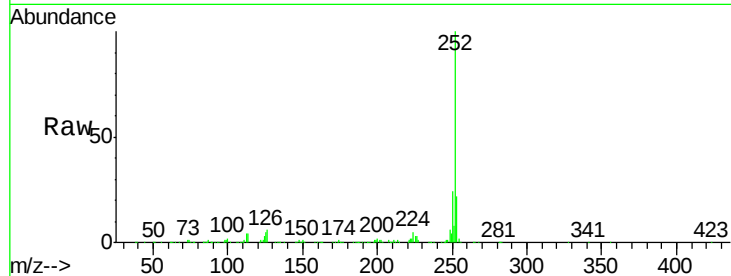
Tgt Ion:252 Resp: 728849

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.4

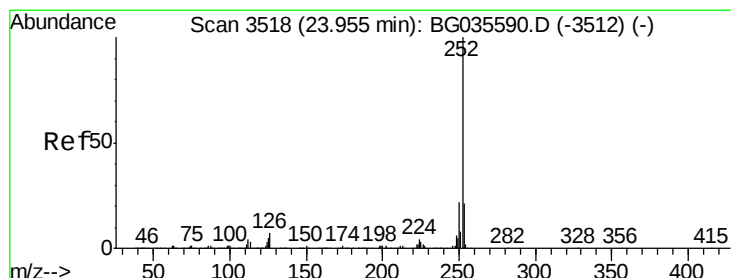
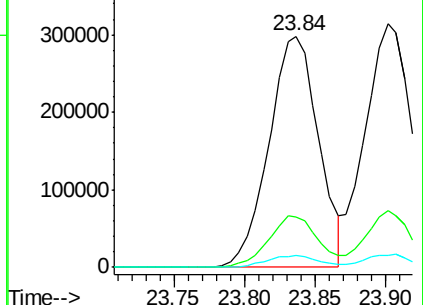
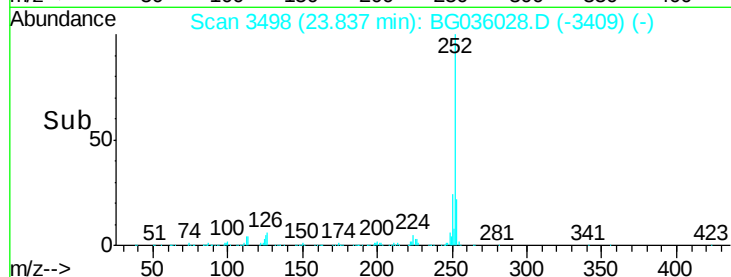
125 5.2 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.087 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

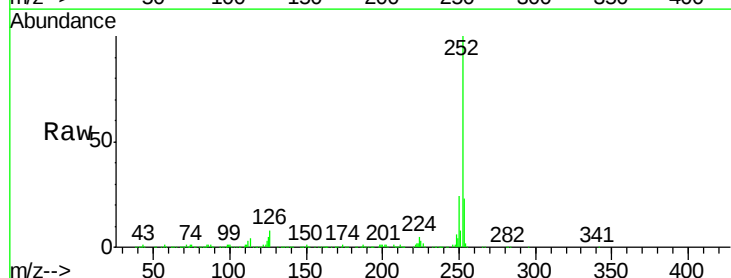
Tgt Ion:252 Resp: 727522

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.2

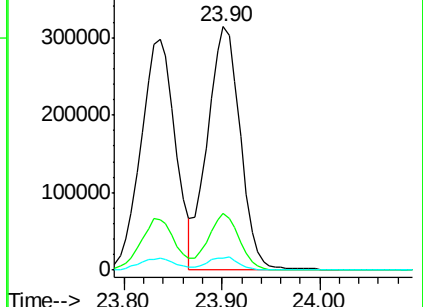
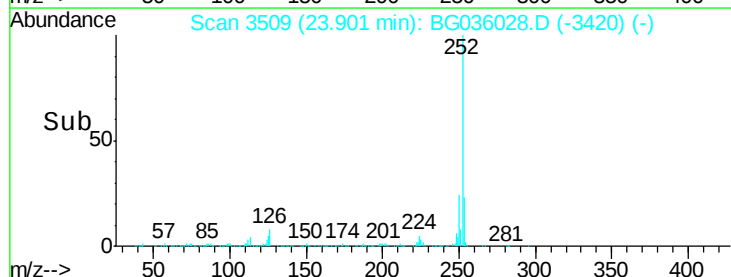
125 5.1 6.6 9.8#

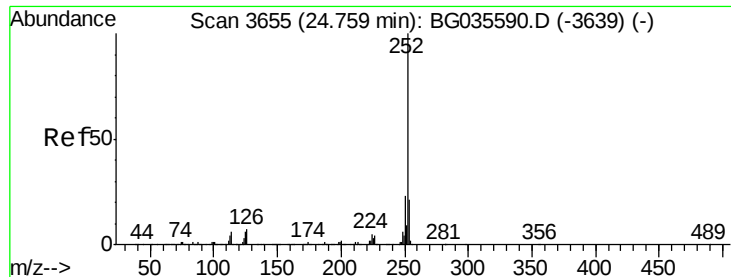


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.076 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

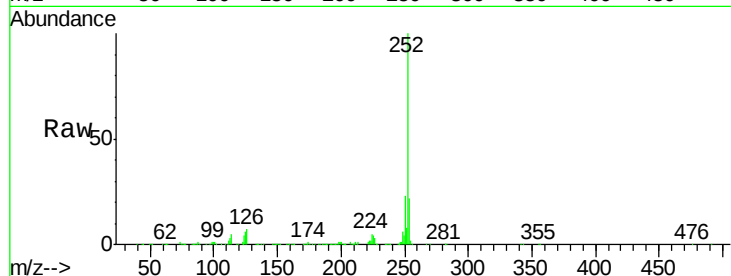
Tgt Ion:252 Resp: 692121

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

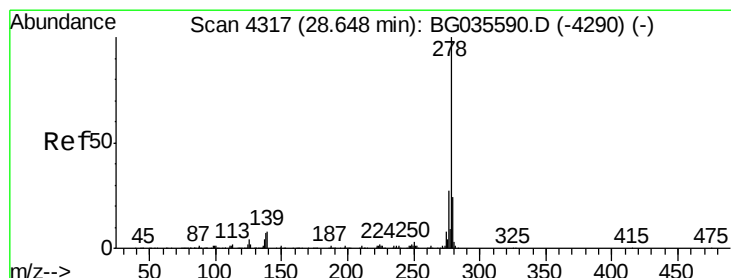
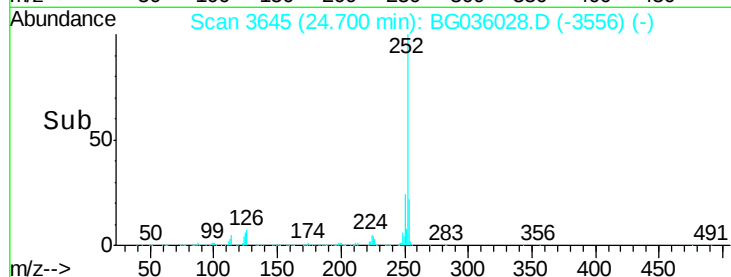
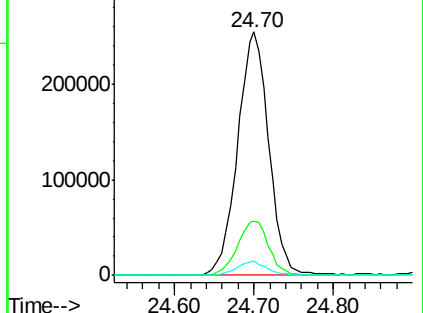
125 5.8 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.384 ng

RT: 28.55 min Scan# 4300

Delta R.T. -0.02 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

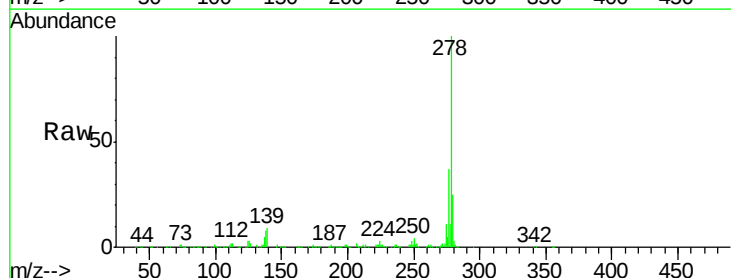
Tgt Ion:278 Resp: 684843

Ion Ratio Lower Upper

278 100

139 8.9 9.8 14.6#

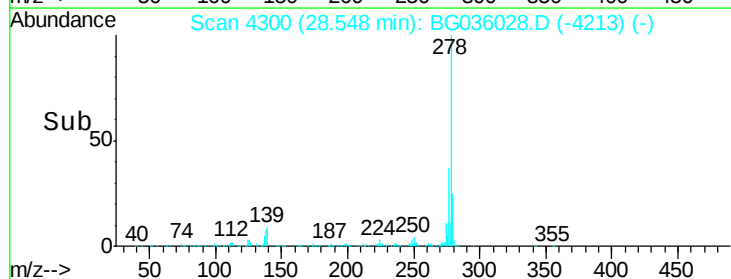
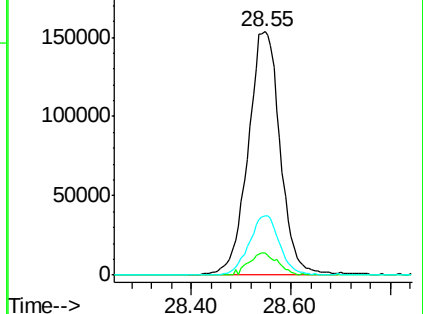
279 24.5 18.4 27.6

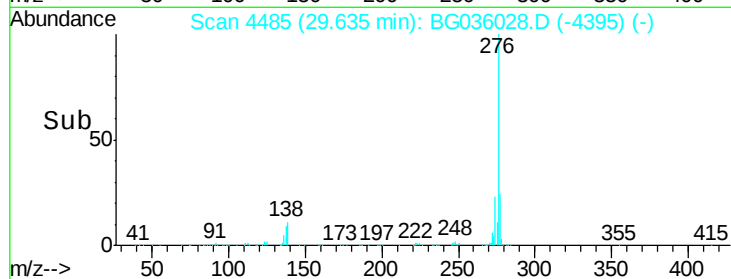
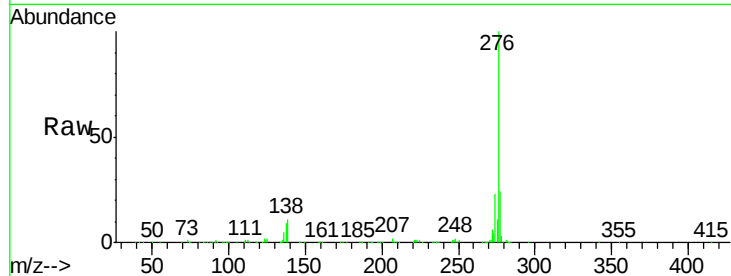
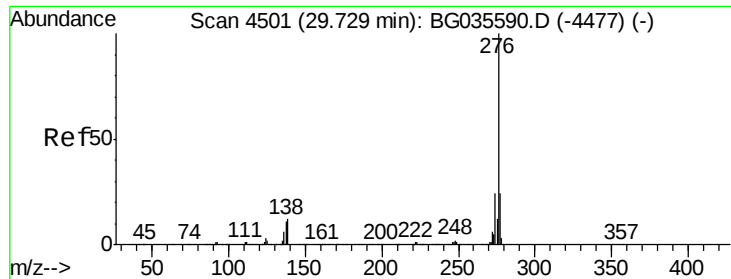


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.180 ng

RT: 29.63 min Scan# 4485

Delta R.T. -0.00 min

Lab File: BG036028.D

Acq: 1 Aug 2018 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 666673

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 11.5 13.9 20.9#

