

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
 Data File : BG036948.D
 Acq On : 25 Sep 2018 14:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 25 15:19:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	49315	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	205893	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	124013	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	270869	20.00	ng	0.00
75) Chrysene-d12	21.68	240	283215	20.00	ng	0.00
86) Perylene-d12	24.89	264	289766	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	236368	91.92	ng	0.00
7) Phenol-d6	7.21	99	331673	83.37	ng	0.00
23) Nitrobenzene-d5	9.21	82	330983	86.09	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	120511	81.22	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	685134	82.28	ng	0.00
78) Terphenyl-d14	20.02	244	787857	73.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	49529	42.093	ng	93
3) Pyridine	3.93	79	147646	43.457	ng	98
4) n-Nitrosodimethylamine	3.84	42	68867	45.606	ng	# 91
6) Aniline	7.37	93	203798	39.478	ng	99
8) 2-Chlorophenol	7.61	128	129108	43.241	ng	97
9) Benzaldehyde	7.18	77	107221	40.785	ng	99
10) Phenol	7.24	94	174443	42.485	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	139594	36.754	ng	99
12) 1,3-Dichlorobenzene	7.94	146	145999	39.885	ng	97
13) 1,4-Dichlorobenzene	8.08	146	147253	39.309	ng	98
14) 1,2-Dichlorobenzene	8.40	146	139584	38.451	ng	97
15) Benzyl Alcohol	8.28	79	138566	42.924	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.57	45	280823	38.512	ng	98
17) 2-Methylphenol	8.48	107	117028	40.917	ng	99
18) Hexachloroethane	9.13	117	57137	41.448	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	126323	38.168	ng	99
20) 3+4-Methylphenols	8.81	107	164830	41.426	ng	98
22) Acetophenone	8.86	105	211138	43.638	ng	98
24) Nitrobenzene	9.25	77	175304	42.696	ng	98
25) Isophorone	9.77	82	295651	42.084	ng	99
26) 2-Nitrophenol	9.96	139	80640	49.273	ng	98
27) 2,4-Dimethylphenol	10.02	122	111474	43.727	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	177550	40.958	ng	99
29) 2,4-Dichlorophenol	10.50	162	135892	45.983	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	152229	41.162	ng	96
31) Naphthalene	10.90	128	390910	39.903	ng	98
32) Benzoic acid	10.19	122	91364	46.925	ng	95
33) 4-Chloroaniline	11.01	127	180389	40.499	ng	97
34) Hexachlorobutadiene	11.19	225	105707	41.331	ng	98
35) Caprolactam	11.81	113	51997	42.749	ng	96
36) 4-Chloro-3-methylphenol	12.13	107	154677	43.865	ng	95
37) 2-Methylnaphthalene	12.50	142	279484	37.458	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	182336	42.155	ng	99
40) Hexachlorocyclopentadiene	12.85	237	104177	46.831	ng	100

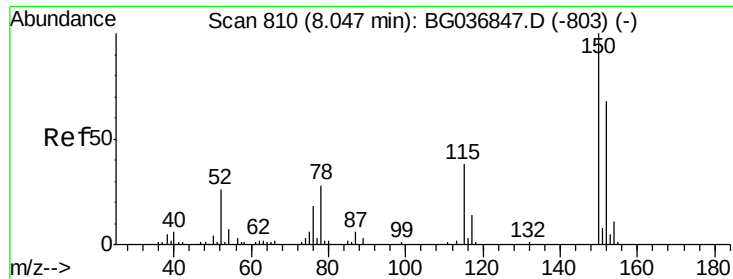
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	116479	48.495	ng	96
43) 2,4,5-Trichlorophenol	13.18	196	122715	47.914	ng	100
45) 1,1'-Biphenyl	13.51	154	390835	41.151	ng	97
46) 2-Chloronaphthalene	13.55	162	306531	41.040	ng	99
47) 2-Nitroaniline	13.75	65	117001	45.289	ng	97
48) Acenaphthylene	14.39	152	471463	40.282	ng	99
49) Dimethylphthalate	14.12	163	390160	39.086	ng	99
50) 2,6-Dinitrotoluene	14.25	165	88009	40.409	ng	98
51) Acenaphthene	14.73	154	281968	39.861	ng	99
52) 3-Nitroaniline	14.58	138	92305	40.220	ng	97
53) 2,4-Dinitrophenol	14.78	184	56398	57.621	ng	93
54) Dibenzofuran	15.07	168	459398	38.395	ng	99
55) 4-Nitrophenol	14.89	139	72744	49.616	ng	90
56) 2,4-Dinitrotoluene	15.03	165	121204	39.882	ng	94
57) Fluorene	15.72	166	338101	37.806	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	115869	44.597	ng	99
59) Diethylphthalate	15.49	149	381604	37.902	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	214035	37.792	ng	100
61) 4-Nitroaniline	15.74	138	95205	39.438	ng	94
62) Azobenzene	16.00	77	388166	40.125	ng	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	73957	52.224	ng	95
65) n-Nitrosodiphenylamine	15.93	169	335338	44.844	ng	97
66) 4-Bromophenyl-phenylether	16.60	248	130412	42.328	ng	94
67) Hexachlorobenzene	16.72	284	132462	41.744	ng	98
68) Atrazine	16.87	200	129065	42.626	ng	100
69) Pentachlorophenol	17.07	266	92486	46.293	ng	97
70) Phenanthrene	17.46	178	527053	40.378	ng	99
71) Anthracene	17.55	178	535109	41.459	ng	99
72) Carbazole	17.82	167	519601	41.290	ng	98
73) Di-n-butylphthalate	18.37	149	585888	41.923	ng	99
74) Fluoranthene	19.46	202	608647	38.737	ng	99
76) Benzidine	19.65	184	314711	36.759	ng	98
77) Pyrene	19.83	202	640426	37.683	ng	98
79) Butylbenzylphthalate	20.71	149	275703	40.699	ng	98
80) Benzo(a)anthracene	21.67	228	652421	39.463	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	254990	40.520	ng	99
82) Chrysene	21.73	228	598263	37.453	ng	100
83) Bis(2-ethylhexyl)phthalate	21.57	149	389095	41.116	ng	97
84) Di-n-octyl phthalate	22.77	149	571923	36.706	ng	# 1
85) Indeno(1,2,3-cd)pyrene	28.54	276	712745	41.551	ng	99
87) Benzo(b)fluoranthene	23.88	252	606048	39.246	ng	98
88) Benzo(k)fluoranthene	23.88	252	606048	39.118	ng	99
89) Benzo(a)pyrene	24.74	252	597859	40.046	ng	99
90) Dibenzo(a,h)anthracene	28.60	278	601973	43.023	ng	98
91) Benzo(g,h,i)perylene	29.69	276	601268	42.818	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

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BNA_G

ClientSampleId :

SSTDCCC040

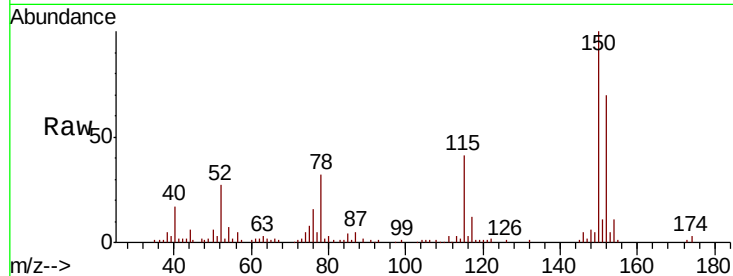
Tot Ion:152 Resp: 49315

Ion Ratio Lower Upper

152 100

150 141.9 119.5 179.3

115 58.0 44.5 66.7

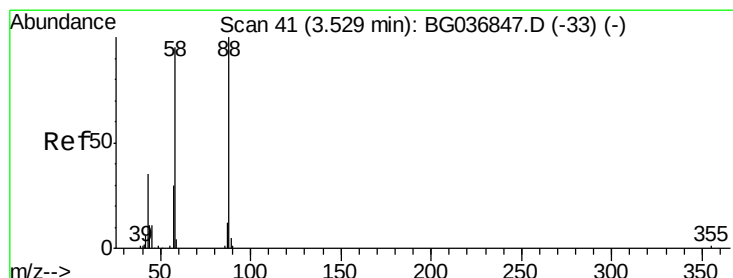
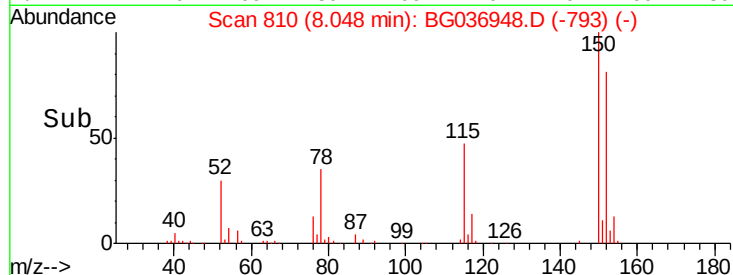
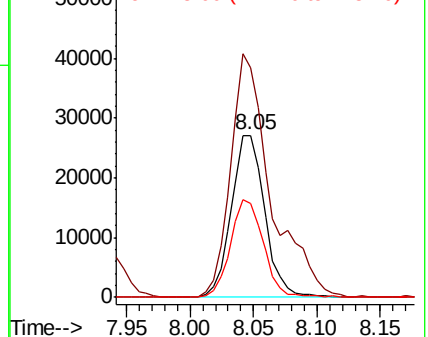


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.093 ng

RT: 3.54 min Scan# 42

Delta R.T. 0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

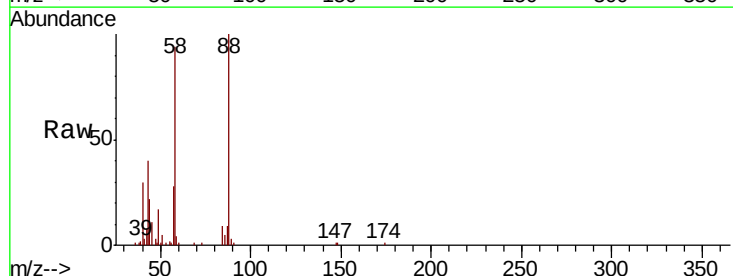
Tgt Ion: 88 Resp: 49529

Ion Ratio Lower Upper

88 100

58 97.7 72.6 109.0

43 39.5 29.0 43.4

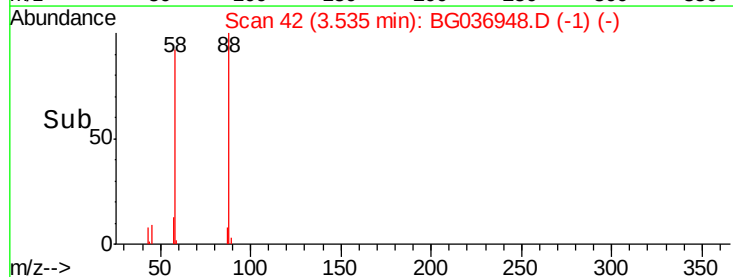
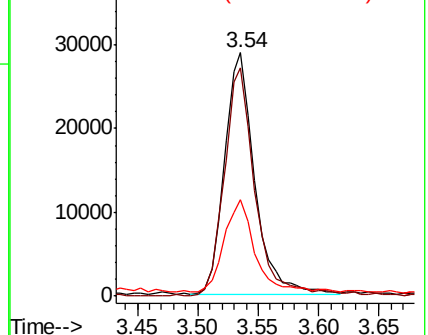


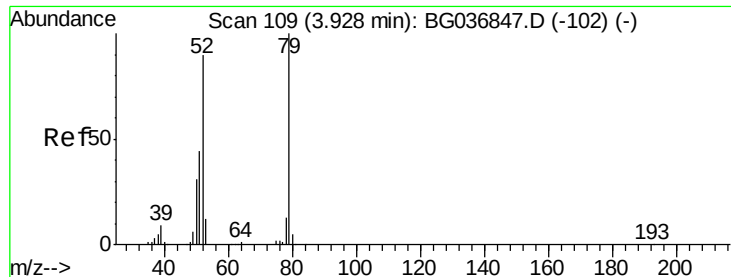
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.457 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

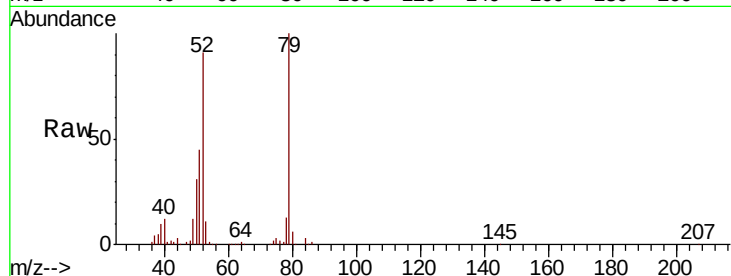
Tot Ion: 79 Resp: 147646

Ion Ratio Lower Upper

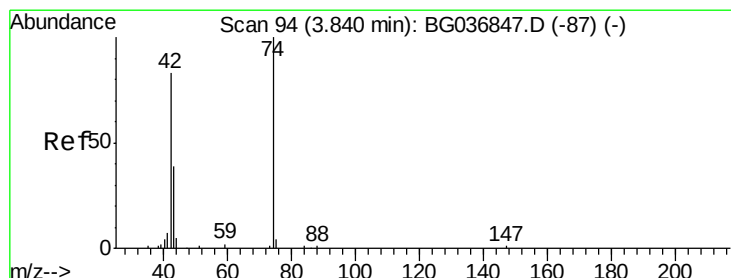
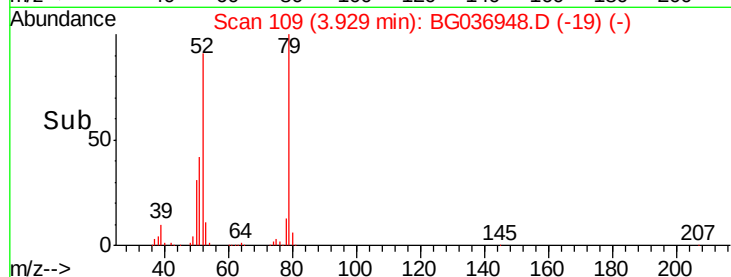
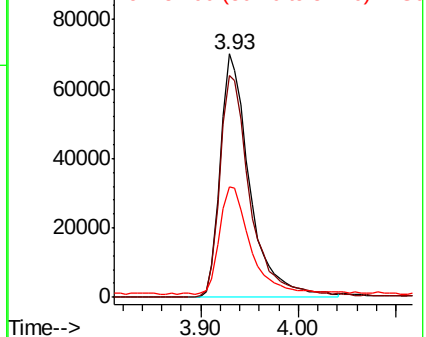
79 100

52 91.2 72.3 108.5

51 45.4 33.8 50.6



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: 45.606 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

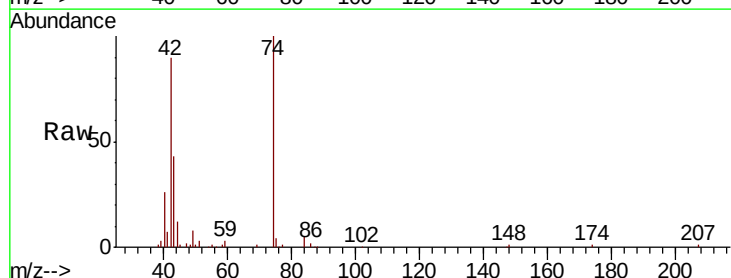
Tgt Ion: 42 Resp: 68867

Ion Ratio Lower Upper

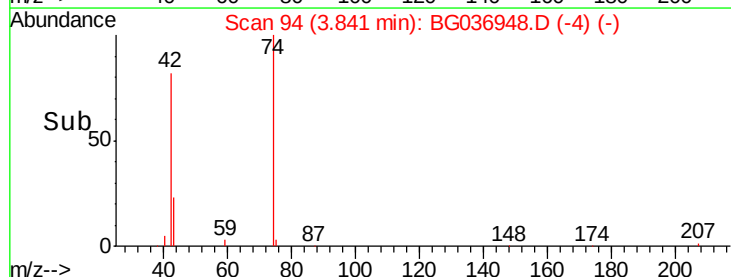
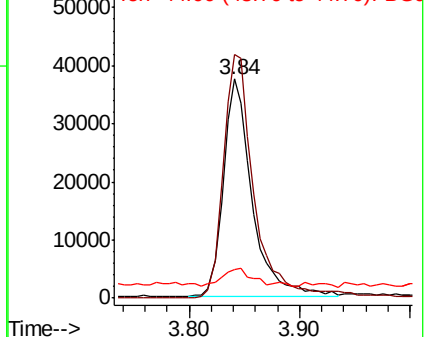
42 100

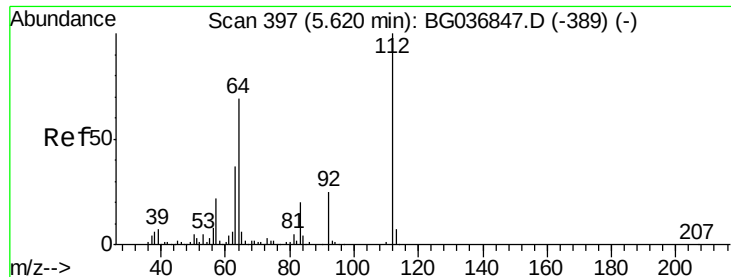
74 111.3 96.6 145.0

44 13.2 7.0 10.4#



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: 91.920 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

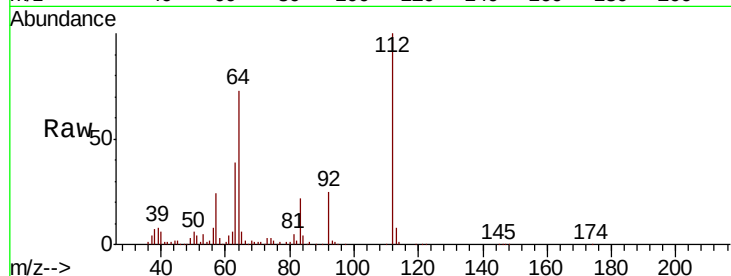
Tot Ion:112 Resp: 236368

Ion Ratio Lower Upper

112 100

64 72.7 57.2 85.8

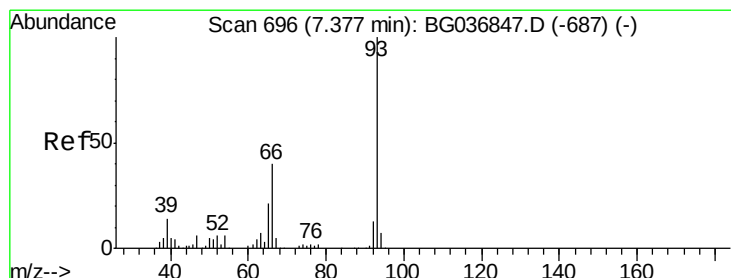
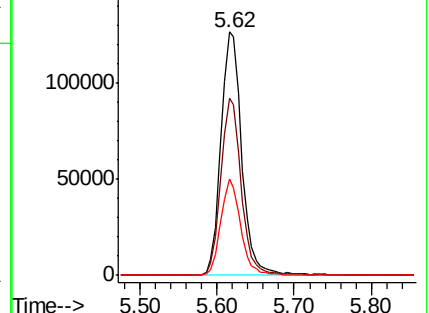
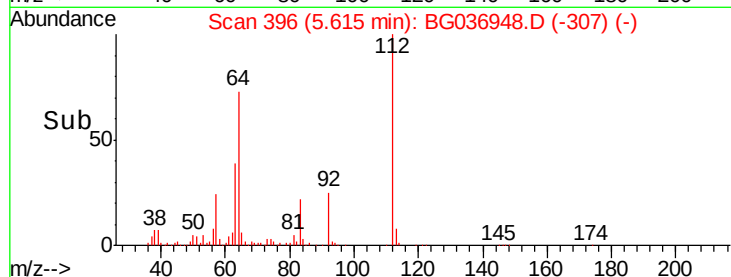
63 39.3 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.478 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

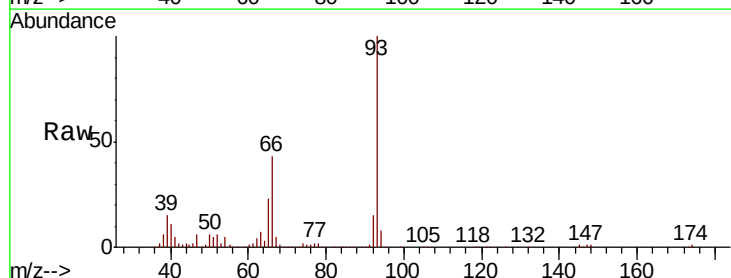
Tgt Ion: 93 Resp: 203798

Ion Ratio Lower Upper

93 100

66 43.0 35.0 52.4

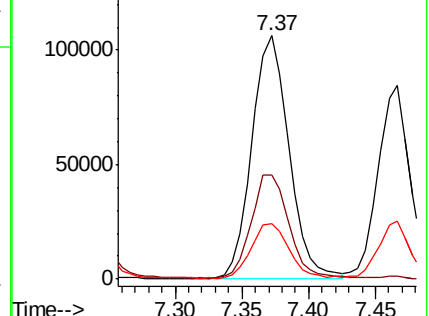
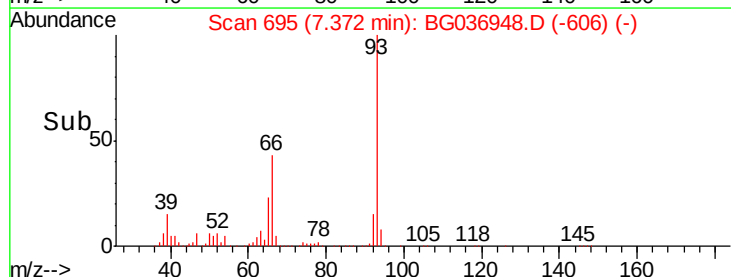
65 23.0 17.6 26.4

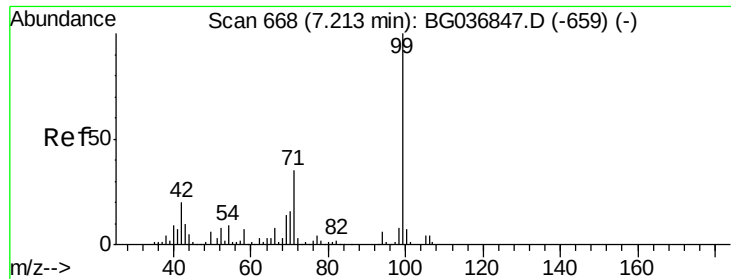


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.367 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

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ClientSampleId :

SSTDCCC040

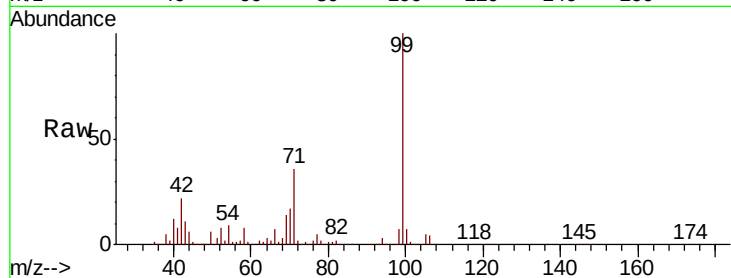
Tot Ion: 99 Resp: 331673

Ion Ratio Lower Upper

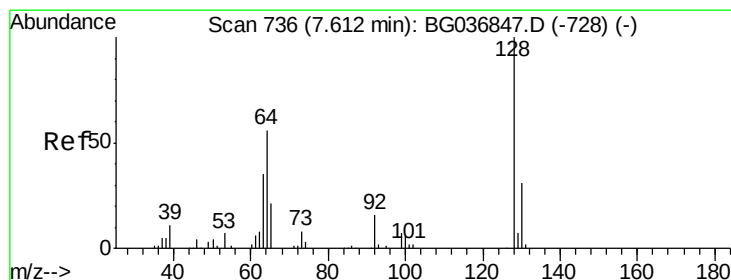
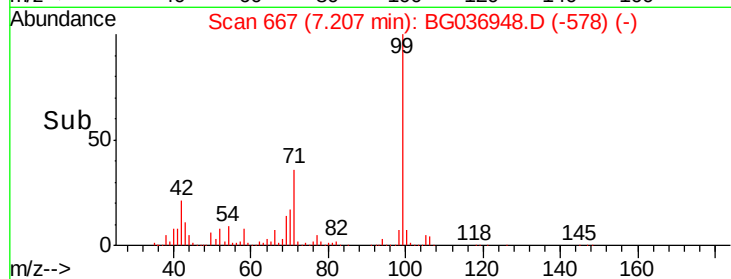
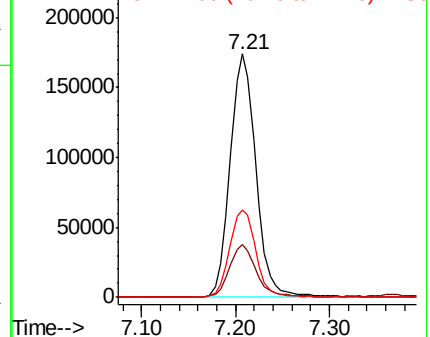
99 100

42 21.8 16.5 24.7

71 36.2 29.4 44.2



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



#8

2-Chlorophenol

Concen: 43.241 ng

RT: 7.61 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

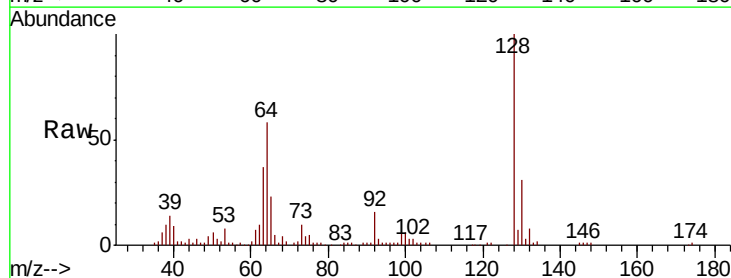
Tgt Ion: 128 Resp: 129108

Ion Ratio Lower Upper

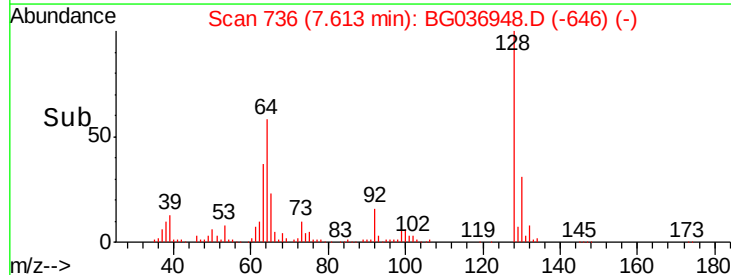
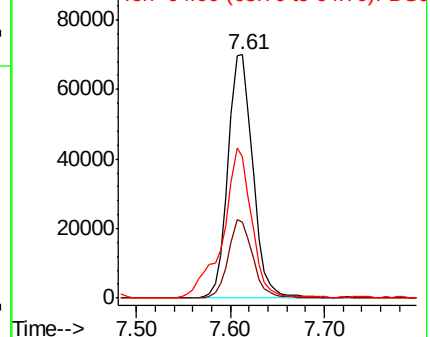
128 100

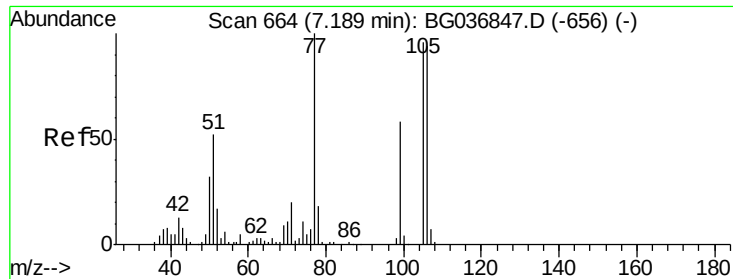
130 31.4 10.0 50.0

64 57.9 36.0 76.0



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





#9

Benzaldehyde

Concen: 40.785 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

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SSTDCCC040

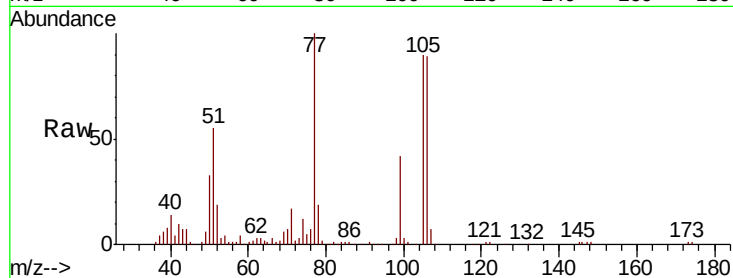
Tot Ion: 77 Resp: 107221

Ion Ratio Lower Upper

77 100

105 89.6 70.5 110.5

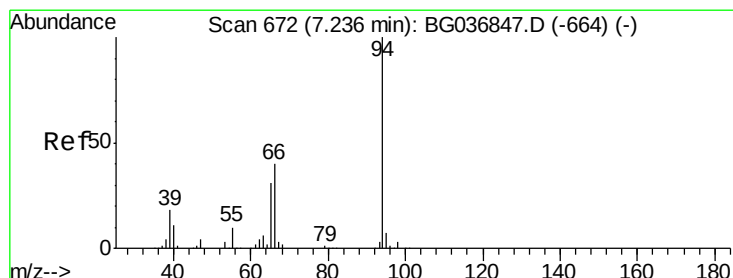
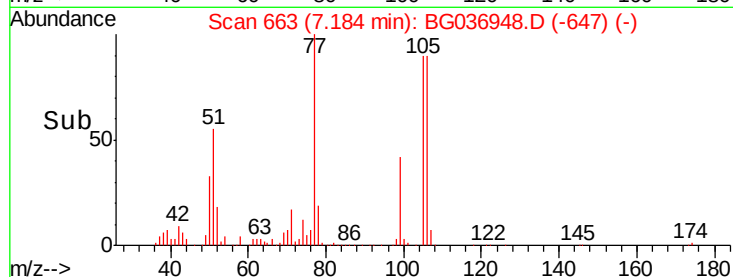
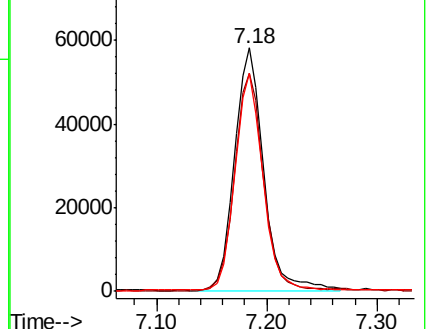
106 89.4 69.8 109.8



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.485 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

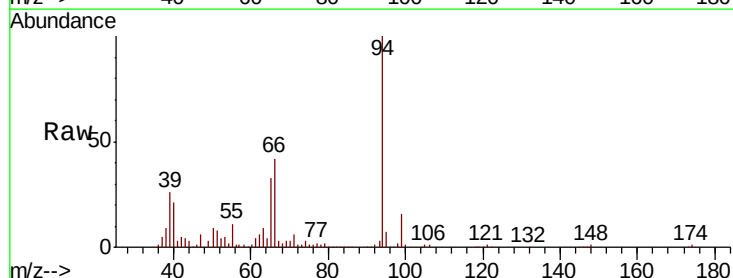
Tgt Ion: 94 Resp: 174443

Ion Ratio Lower Upper

94 100

65 33.1 11.5 51.5

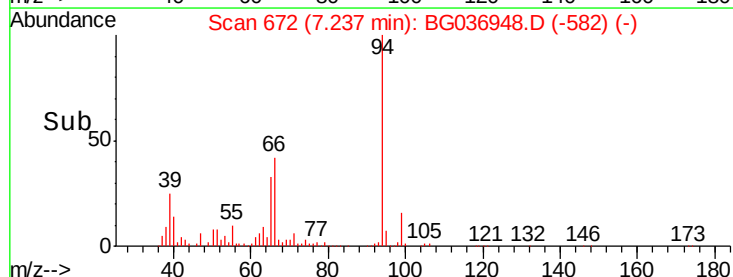
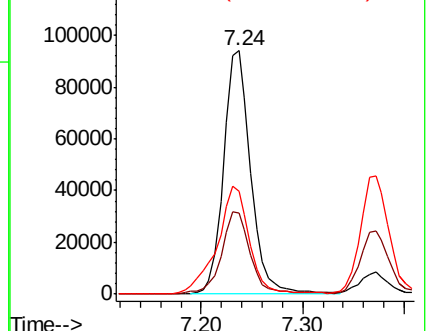
66 42.1 19.5 59.5

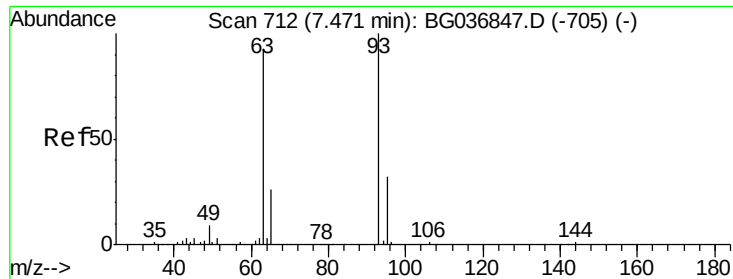


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

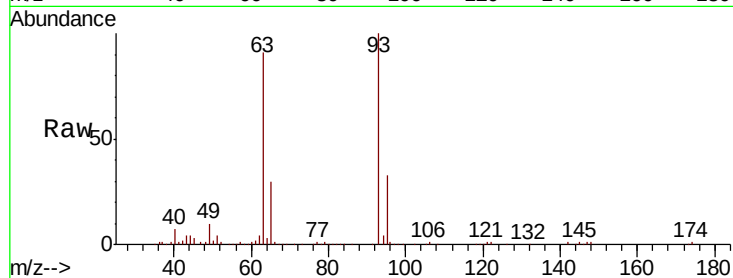




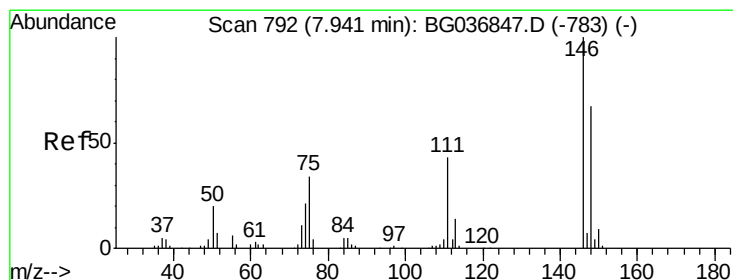
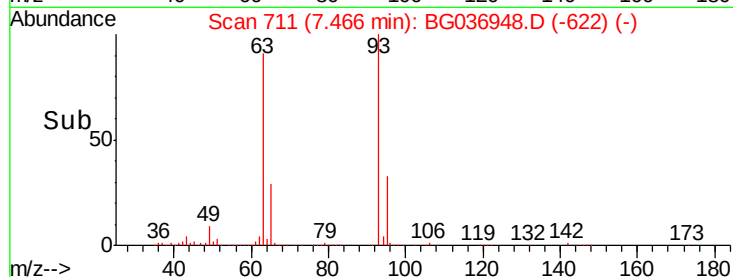
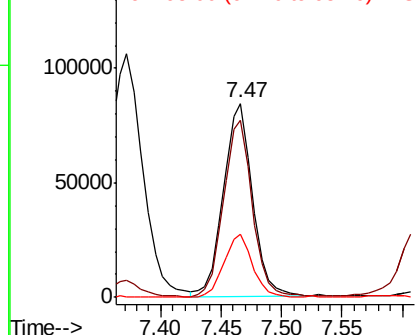
#11
 bis(2-Chloroethyl)ether
 Concen: 36.754 ng
 RT: 7.47 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 93 Resp: 139594
 Ion Ratio Lower Upper
 93 100
 63 91.0 69.9 109.9
 95 32.7 11.7 51.7

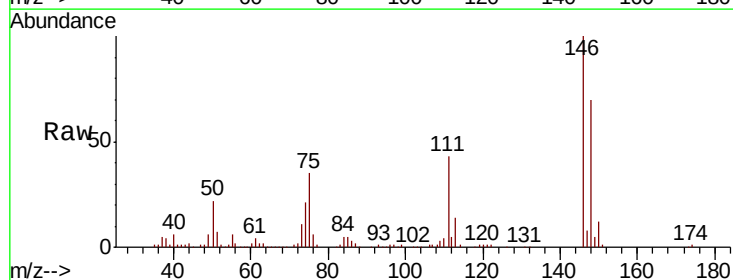


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

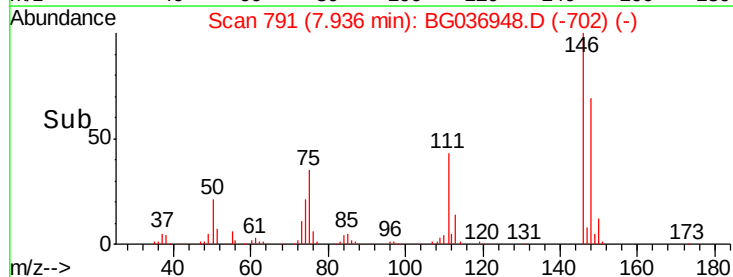
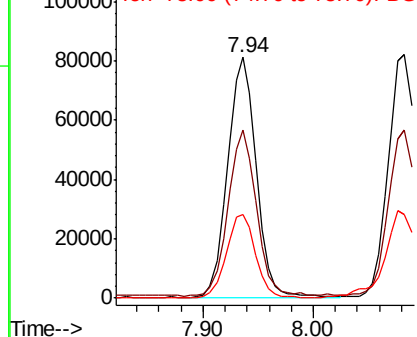


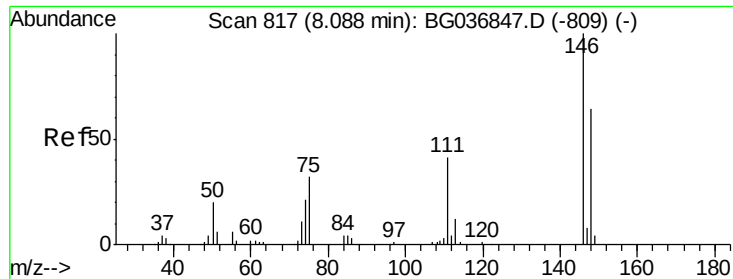
#12
 1,3-Dichlorobenzene
 Concen: 39.885 ng
 RT: 7.94 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion: 146 Resp: 145999
 Ion Ratio Lower Upper
 146 100
 148 69.9 53.8 80.6
 75 34.8 27.2 40.8



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

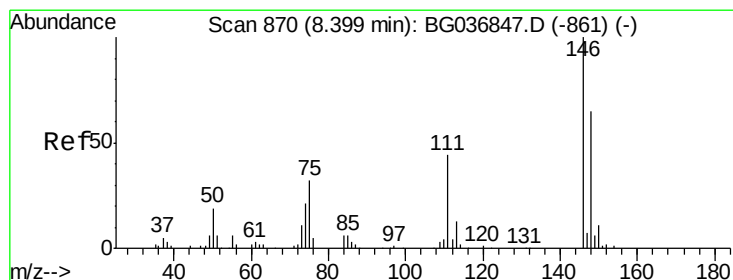
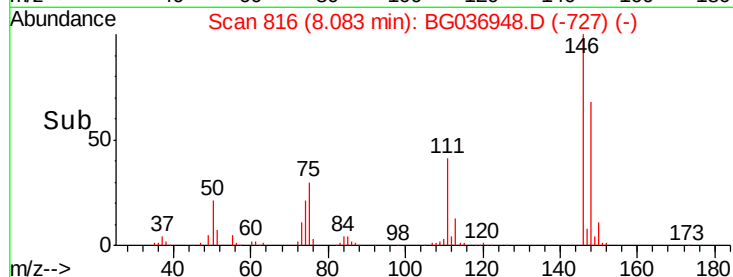
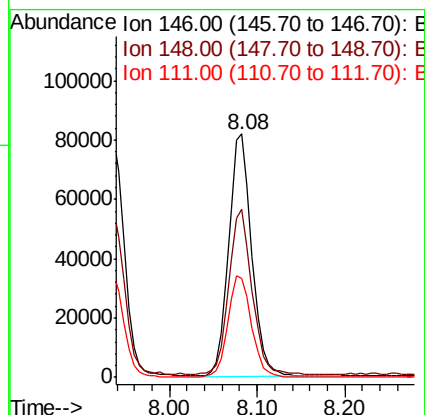
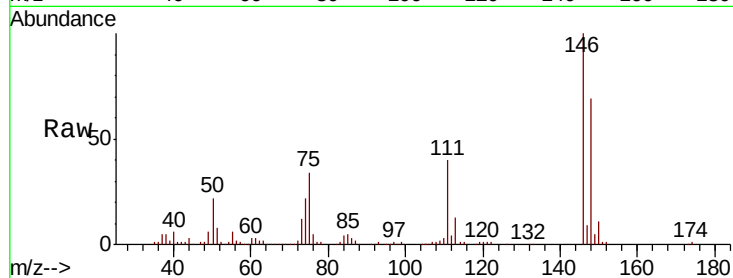




#13
 1,4-Dichlorobenzene
 Concen: 39.309 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

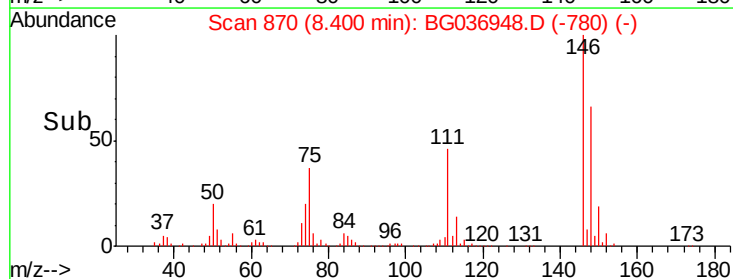
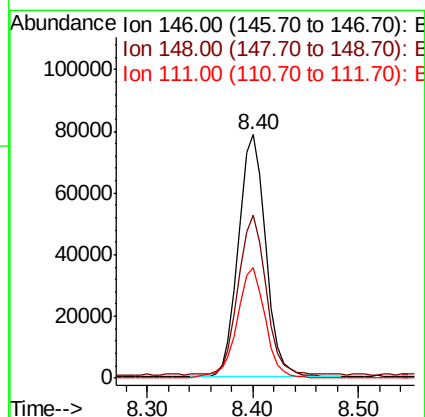
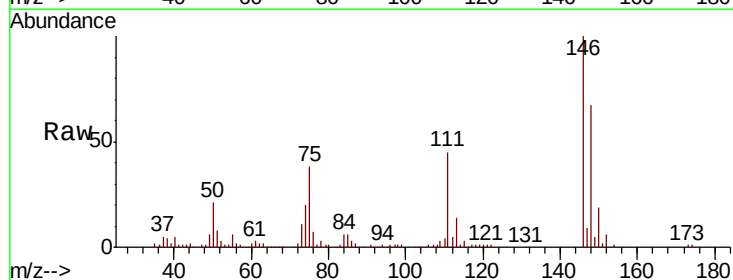
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

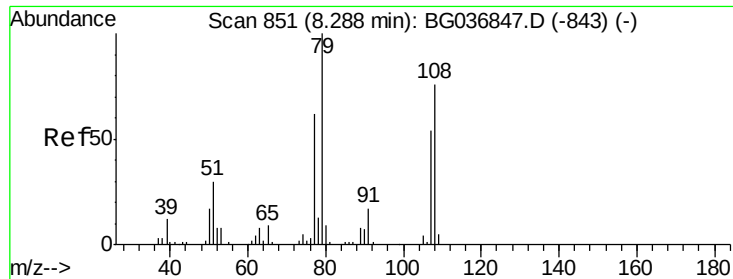
Tot Ion:146 Resp: 147253
 Ion Ratio Lower Upper
 146 100
 148 69.0 53.9 80.9
 111 40.4 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 38.451 ng
 RT: 8.40 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion:146 Resp: 139584
 Ion Ratio Lower Upper
 146 100
 148 67.1 55.0 82.6
 111 45.3 34.6 51.8





#15

Benzyl Alcohol

Concen: 42.924 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

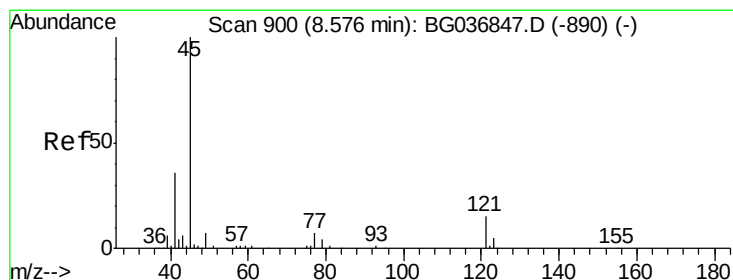
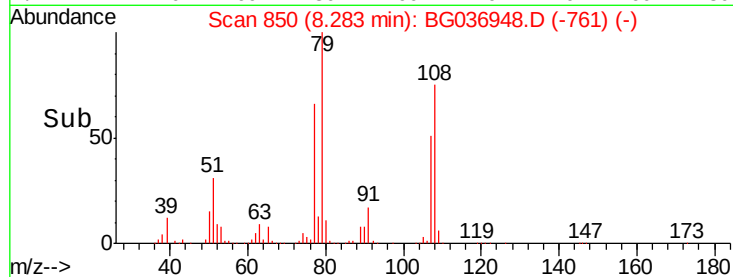
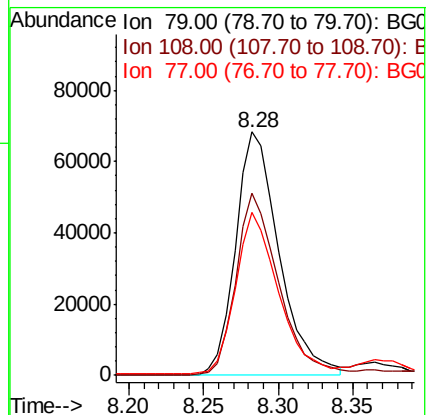
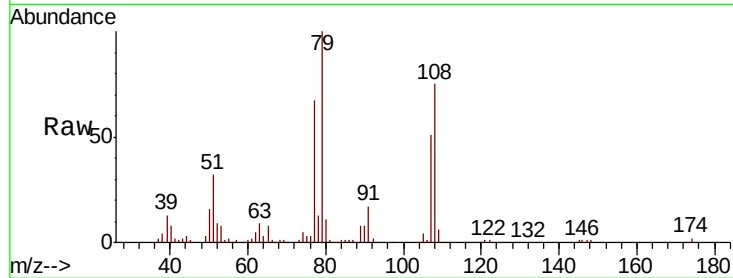
Tot Ion: 79 Resp: 138566

Ion Ratio Lower Upper

79 100

108 74.9 55.9 83.9

77 66.8 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.512 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

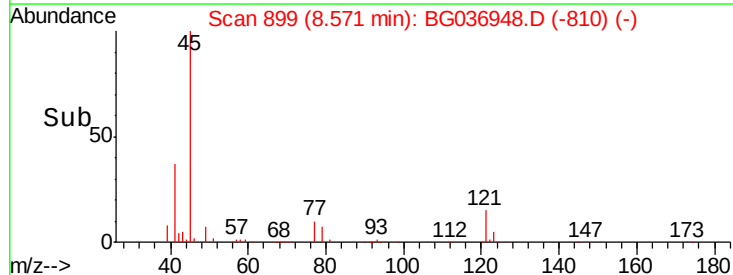
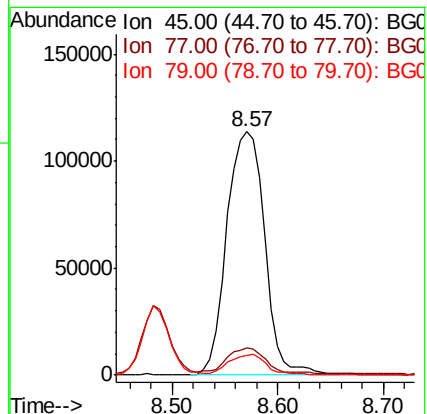
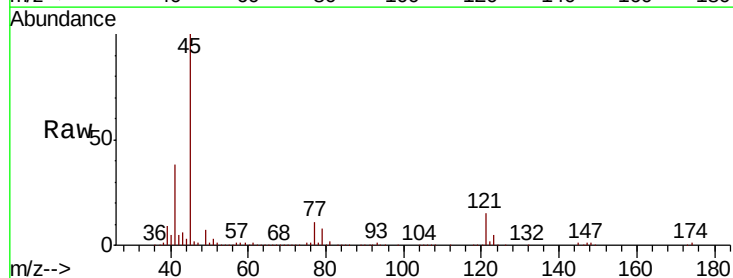
Tgt Ion: 45 Resp: 280823

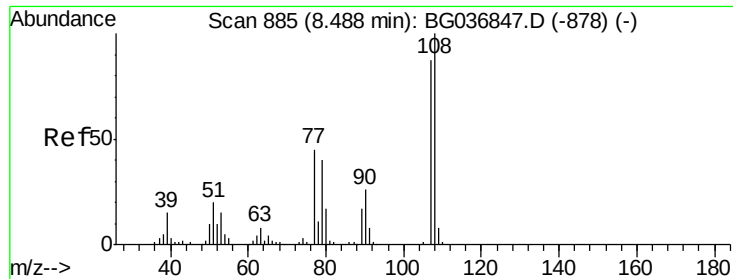
Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.5

79 8.2 0.0 27.9

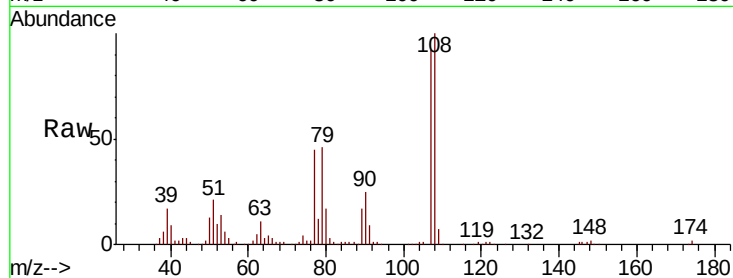




#17
2-Methylphenol
Concen: 40.917 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	117028
Ion	Ratio	Lower	Upper
107	100		
108	108.3	86.7	130.1
77	49.0	39.0	58.4
79	49.3	36.6	54.8



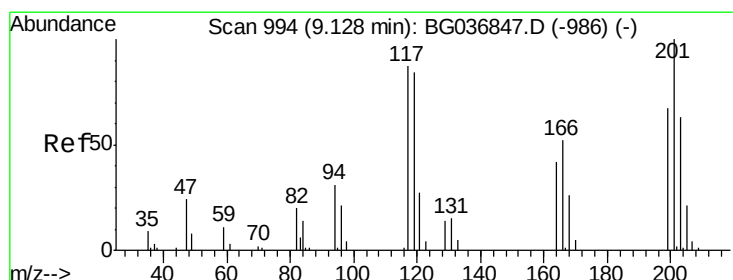
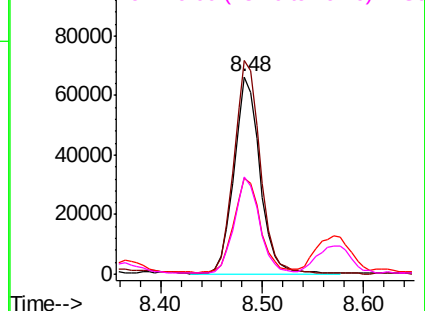
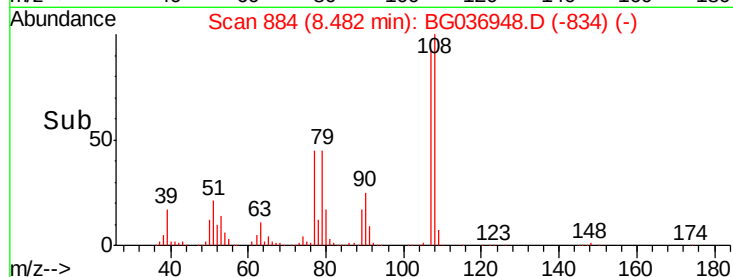
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

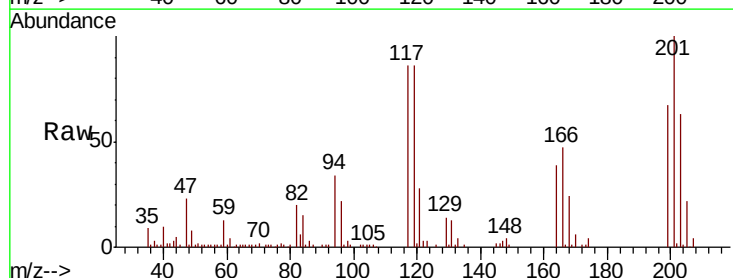
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.448 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion:	117	Resp:	57137
Ion	Ratio	Lower	Upper
117	100		
119	99.8	76.8	115.2
201	116.4	85.7	128.5

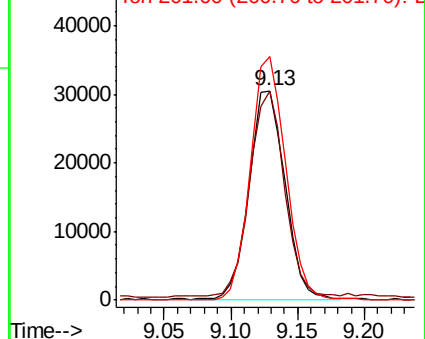
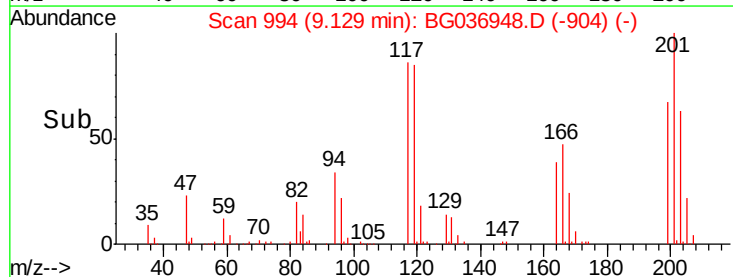


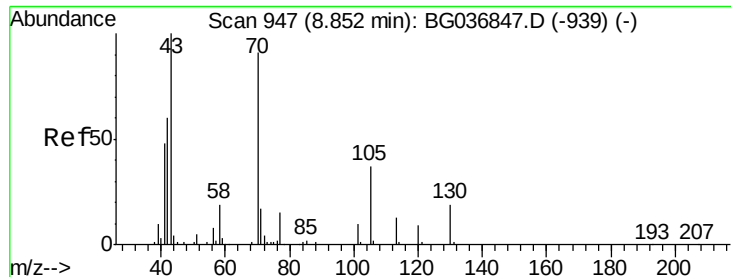
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

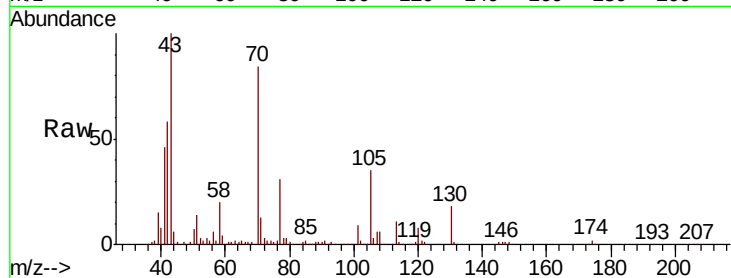




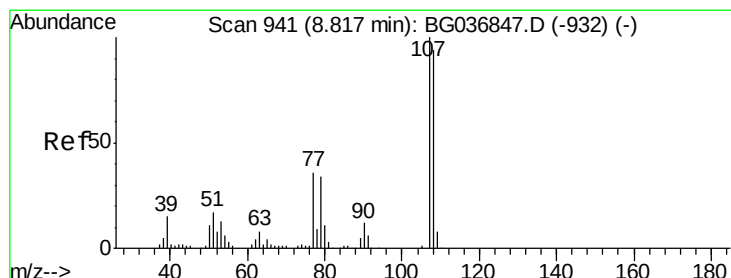
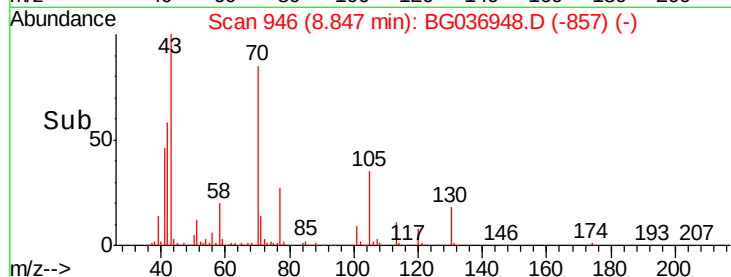
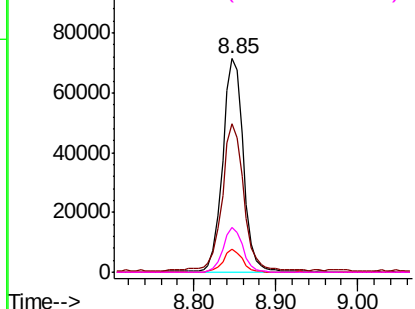
#19
n-Nitroso-di-n-propylamine
Concen: 38.168 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 126323
Ion Ratio Lower Upper
70 100
42 69.7 56.2 84.4
101 10.6 7.8 11.6
130 21.3 16.2 24.2

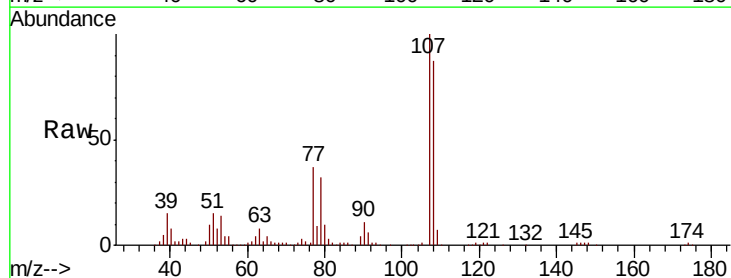


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

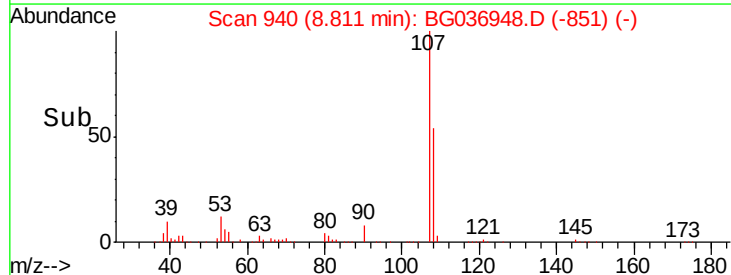
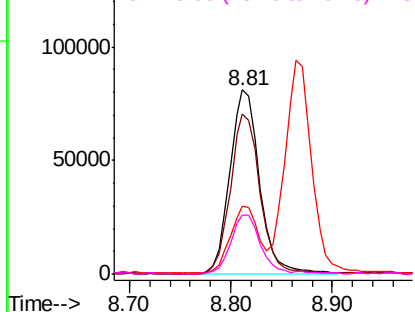


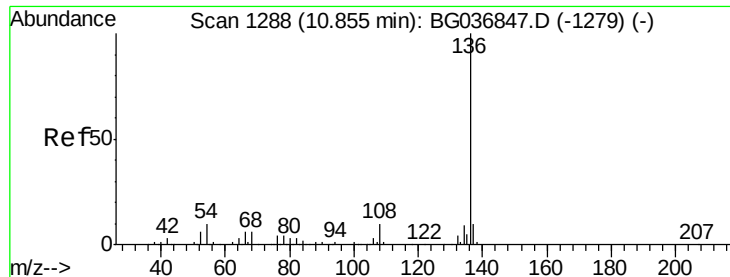
#20
3+4-Methylphenols
Concen: 41.426 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion: 107 Resp: 164830
Ion Ratio Lower Upper
107 100
108 87.3 68.0 108.0
77 36.9 15.6 55.6
79 31.9 9.9 49.9



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

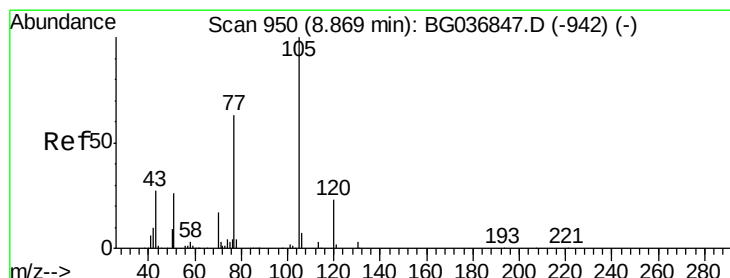
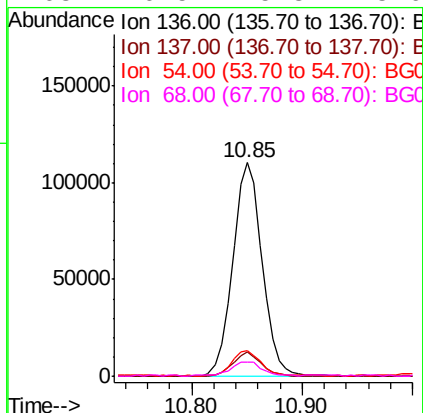
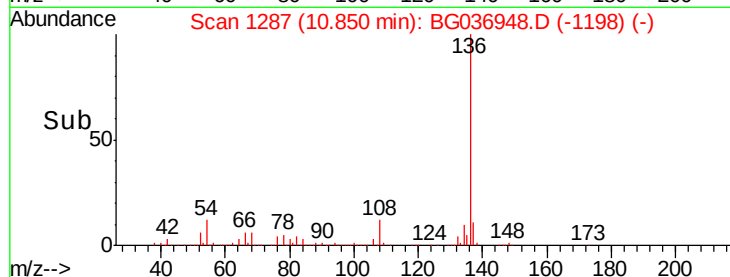
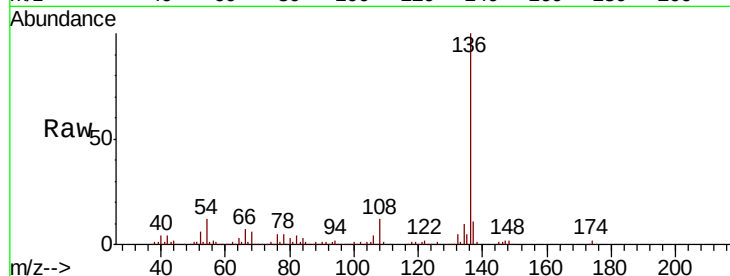




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

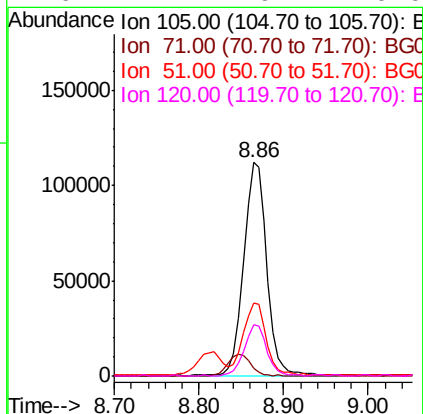
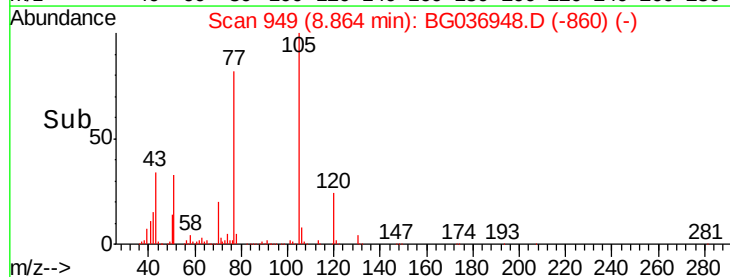
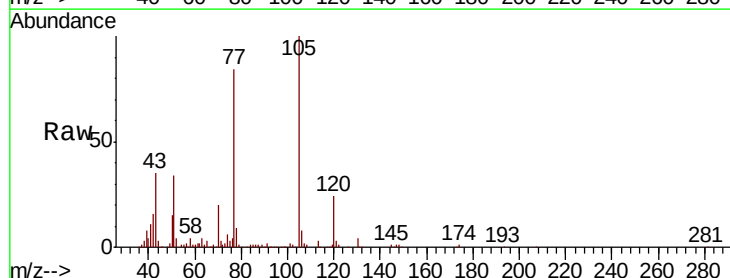
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

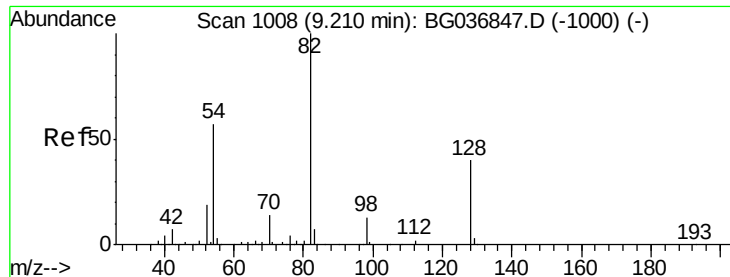
Tot Ion:136	Resp: 205893
Ion Ratio	Lower Upper
136 100	
137 11.2	8.8 13.2
54 12.2	9.2 13.8
68 6.5	5.8 8.6



#22
Acetophenone
Concen: 43.638 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion:105	Resp: 211138
Ion Ratio	Lower Upper
105 100	
71 3.5	2.4 3.6
51 34.3	25.9 38.9
120 24.1	19.4 29.0

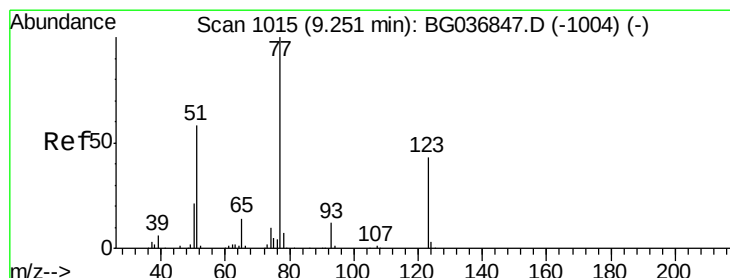
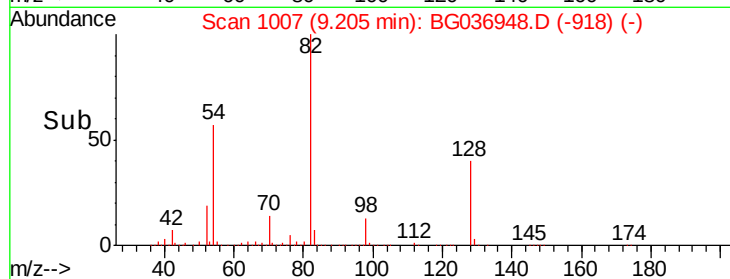
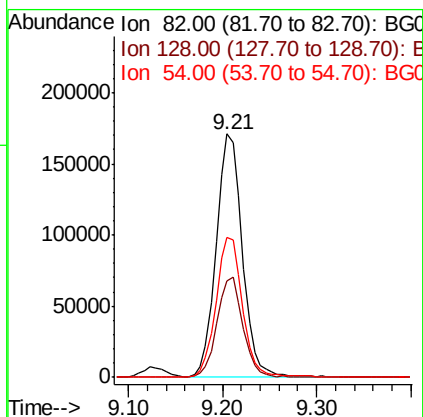
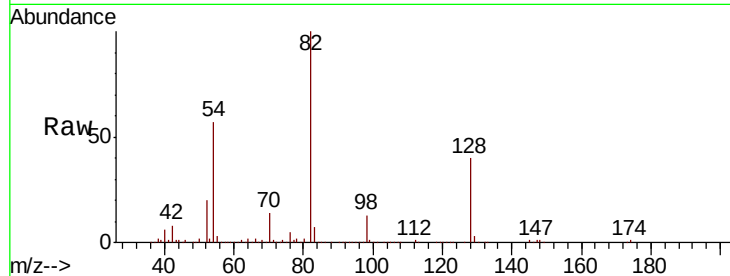




#23
 Nitrobenzene-d5
 Concen: 86.086 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

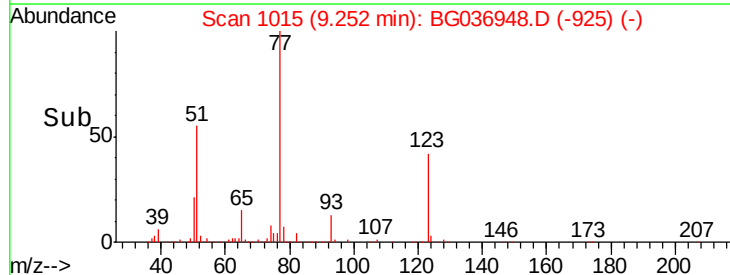
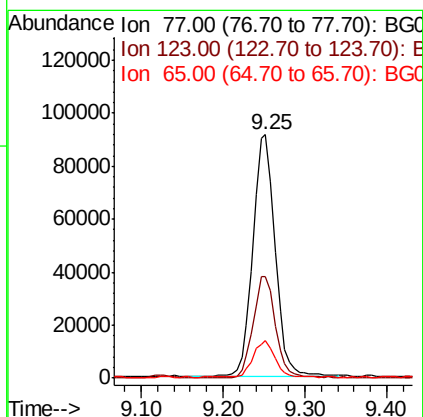
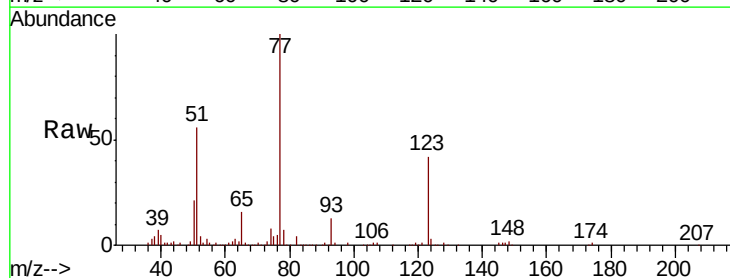
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

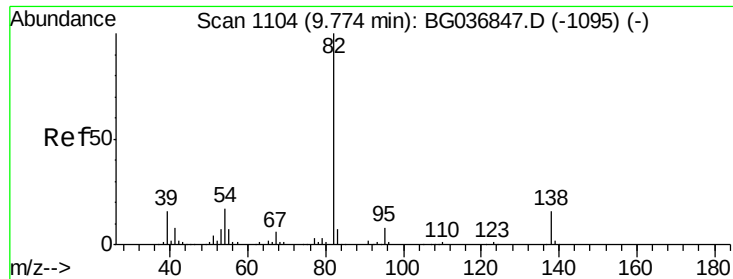
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.8	33.3	49.9
54	57.5	45.1	67.7



#24
 Nitrobenzene
 Concen: 42.696 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.9	32.4	48.6
65	15.6	11.5	17.3





#25

Isophorone

Concen: 42.084 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

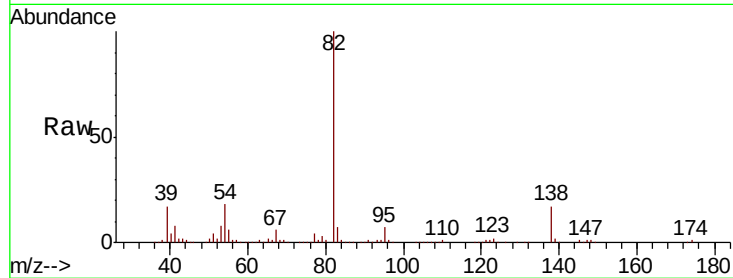
Tot Ion: 82 Resp: 295651

Ion Ratio Lower Upper

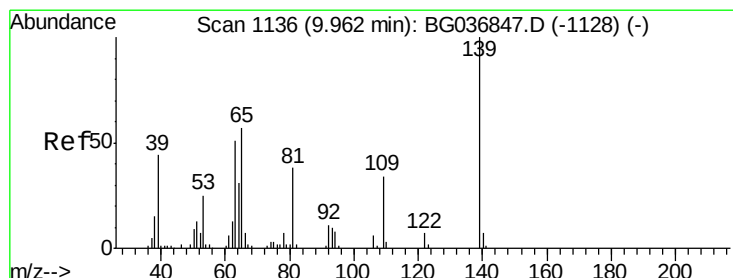
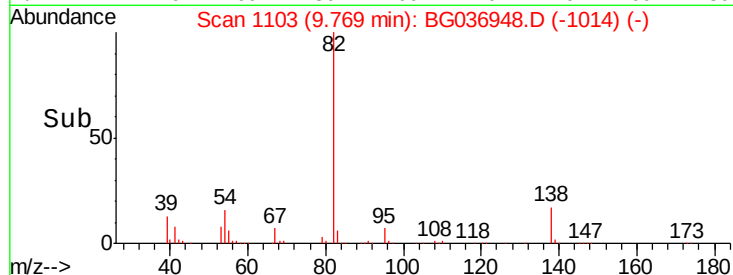
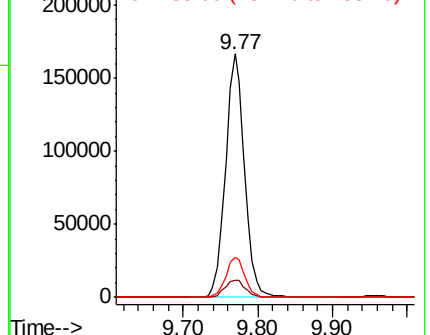
82 100

95 7.1 5.8 8.8

138 16.6 12.9 19.3



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: 49.273 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

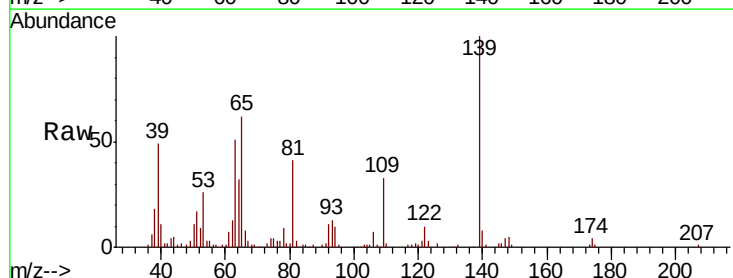
Tgt Ion: 139 Resp: 80640

Ion Ratio Lower Upper

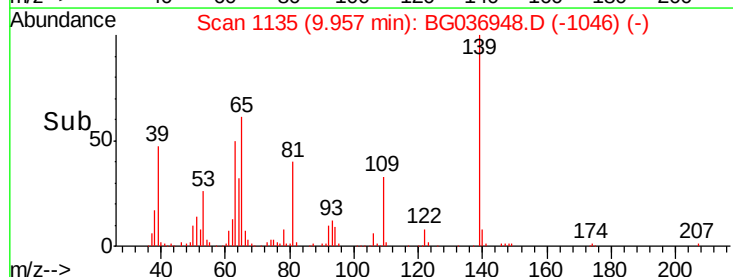
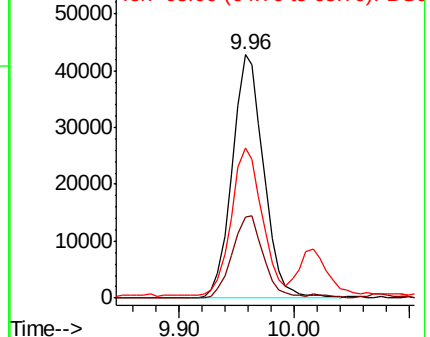
139 100

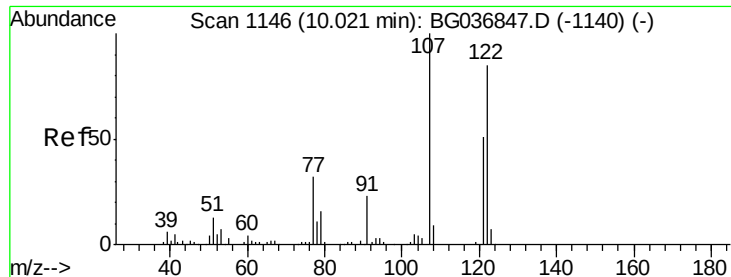
109 33.4 27.4 41.0

65 61.6 47.8 71.6



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

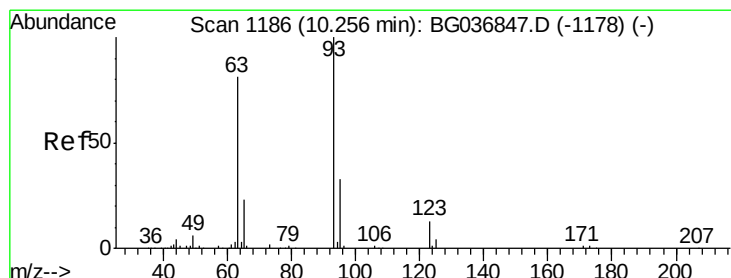
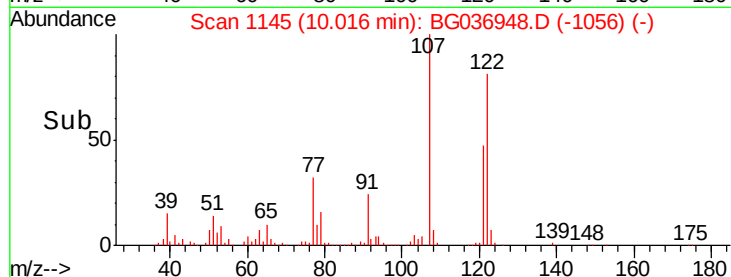
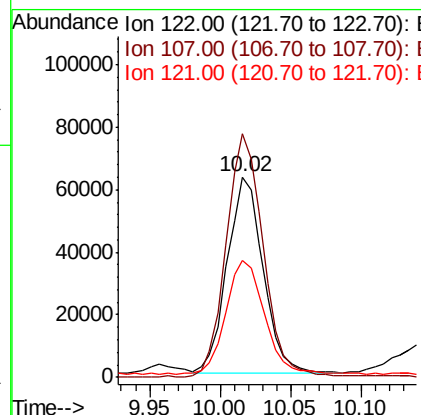
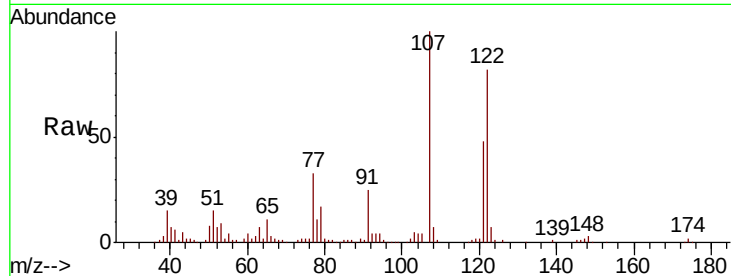




#27
 2,4-Dimethylphenol
 Concen: 43.727 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

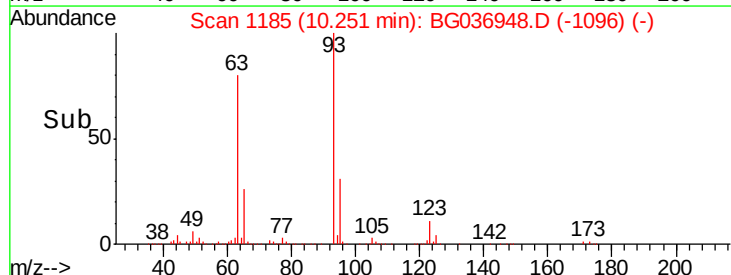
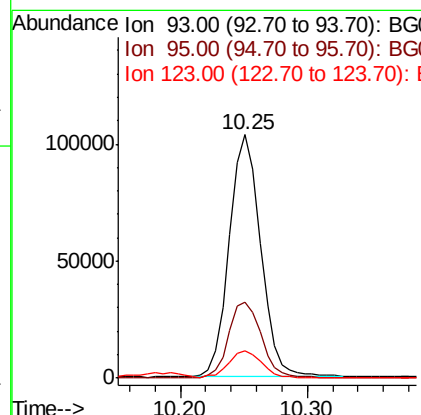
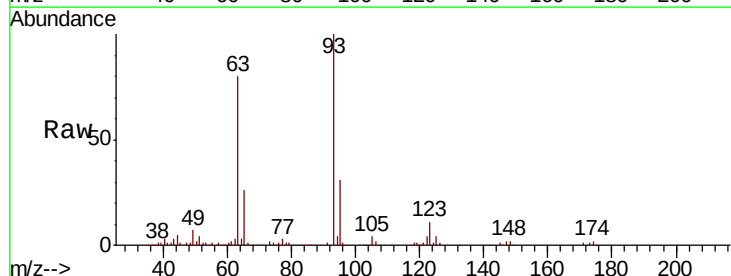
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

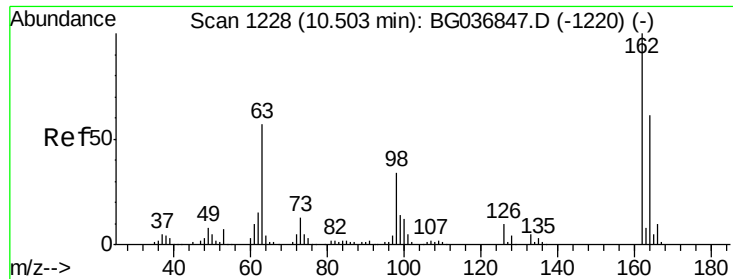
Tot Ion:	122	Resp:	111474
Ion	Ratio	Lower	Upper
122	100		
107	121.5	96.0	144.0
121	58.1	48.2	72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.958 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion:	93	Resp:	177550
Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.2	37.8
123	11.2	8.6	12.8

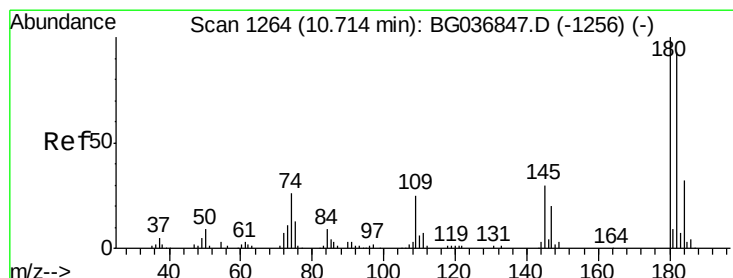
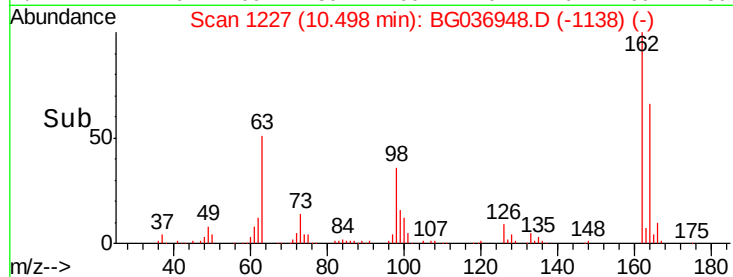
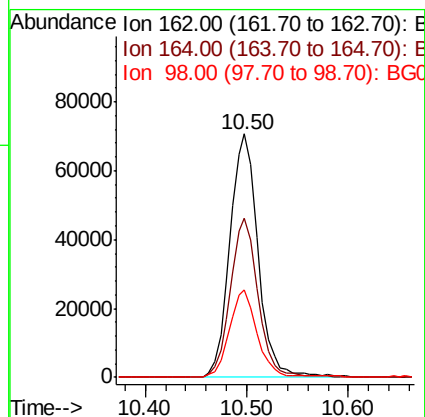
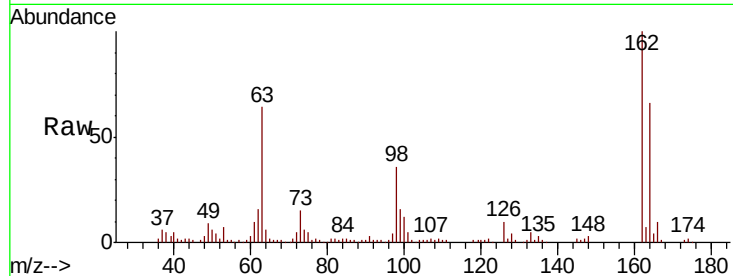




#29
 2,4-Dichlorophenol
 Concen: 45.983 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

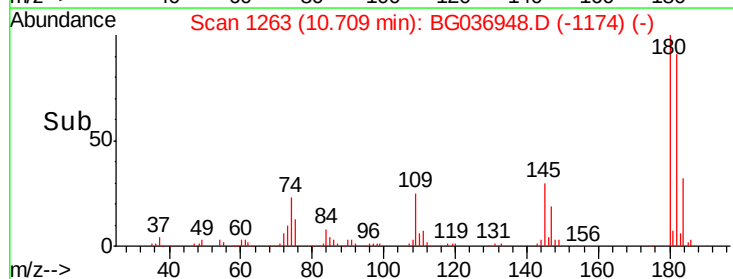
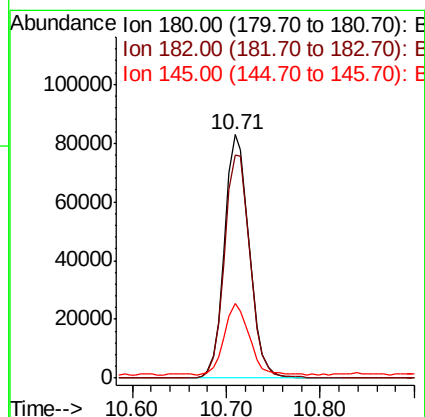
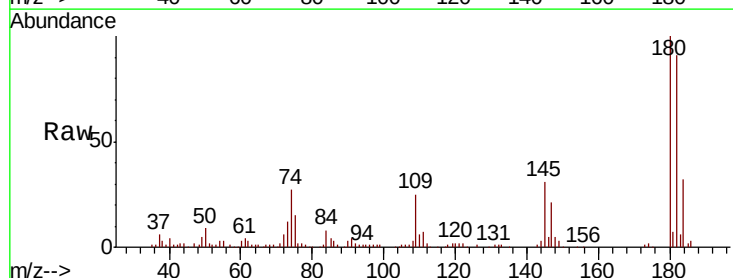
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

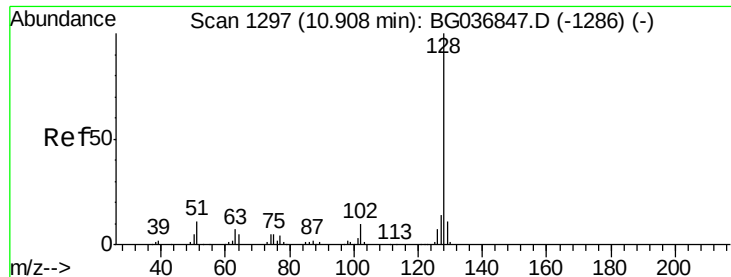
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	47.6	87.6
98	35.8	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 41.162 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.4	76.0	114.0
145	30.9	22.9	34.3

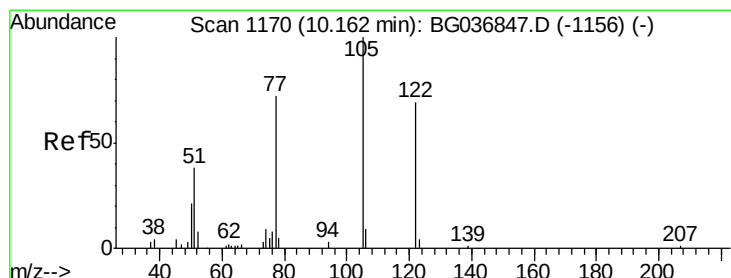
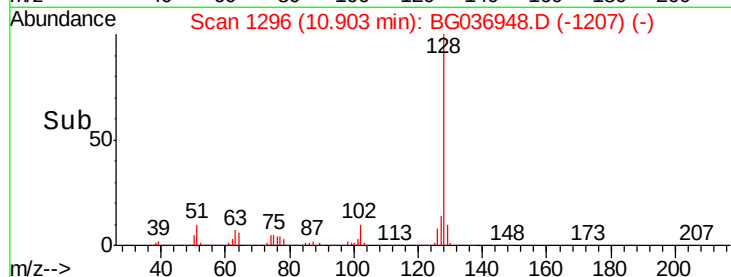
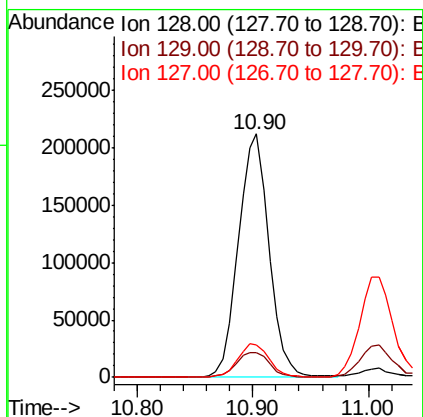
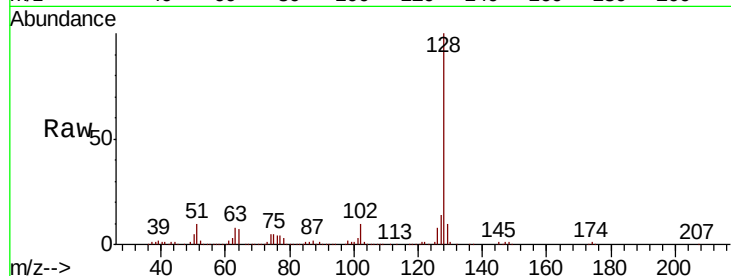




#31
Naphthalene
Concen: 39.903 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

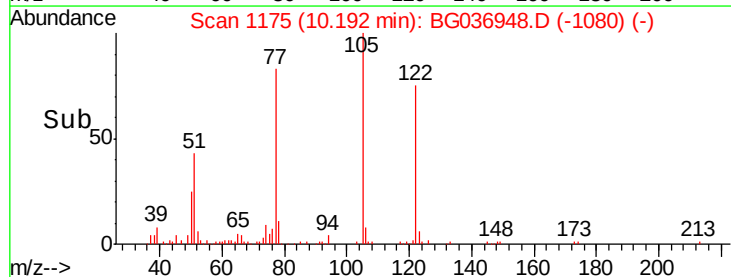
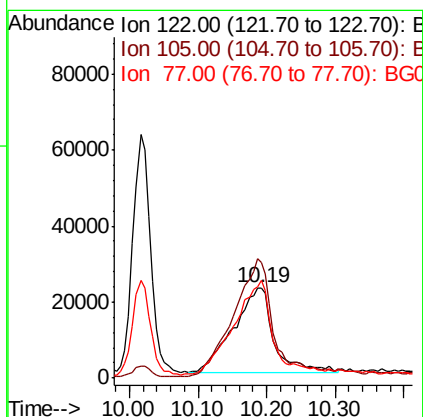
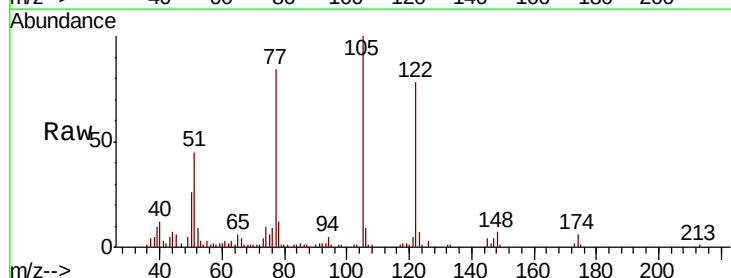
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

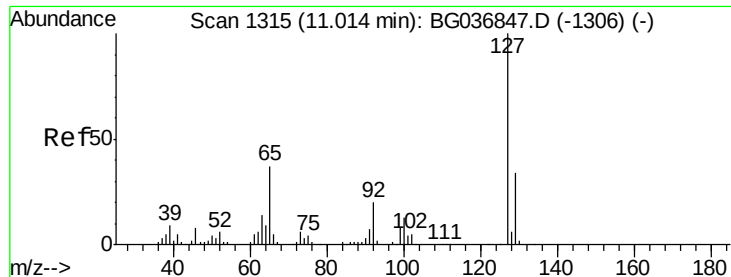
Tot Ion:128 Resp: 390910
Ion Ratio Lower Upper
128 100
129 10.4 9.4 14.2
127 13.5 11.0 16.4



#32
Benzoic acid
Concen: 46.925 ng
RT: 10.19 min Scan# 1175
Delta R.T. 0.03 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion:122 Resp: 91364
Ion Ratio Lower Upper
122 100
105 128.3 108.1 148.1
77 108.0 76.3 116.3

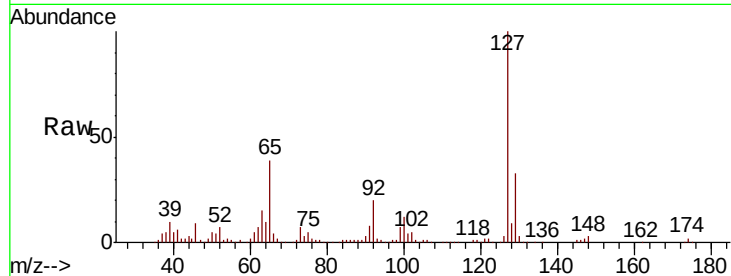




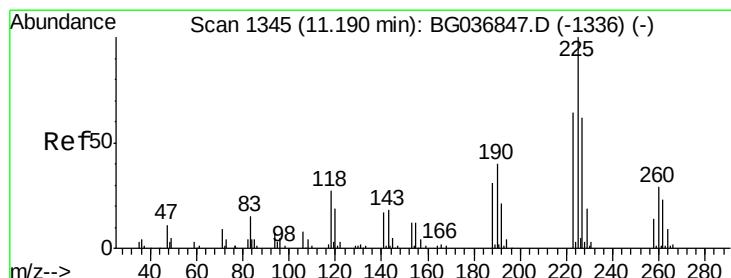
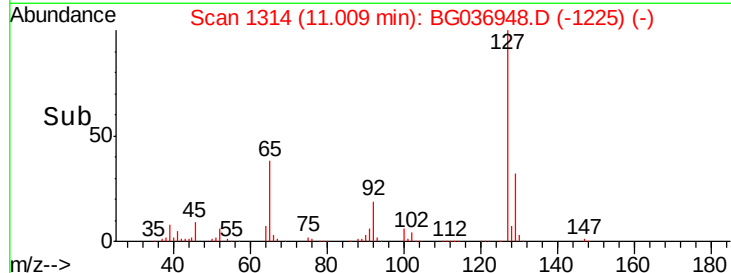
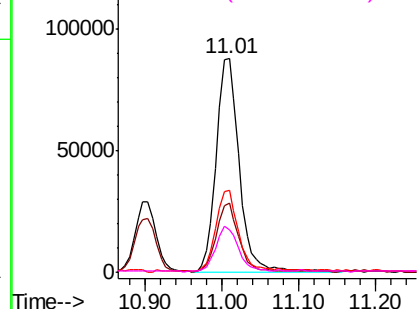
#33
4-Chloroaniline
Concen: 40.499 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	180389
Ion	Ratio	Lower Upper
127	100	
129	32.5	25.9 38.9
65	38.5	27.5 41.3
92	20.1	16.2 24.2

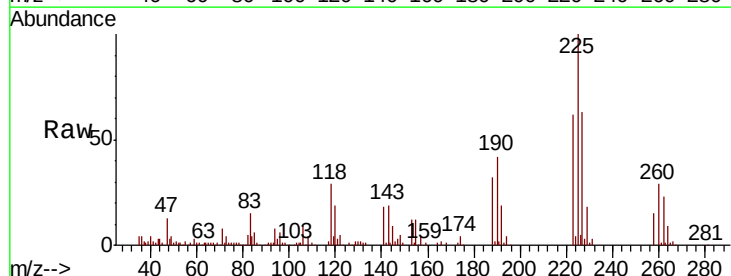


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

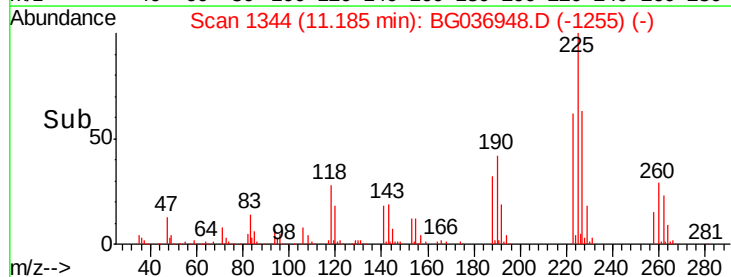
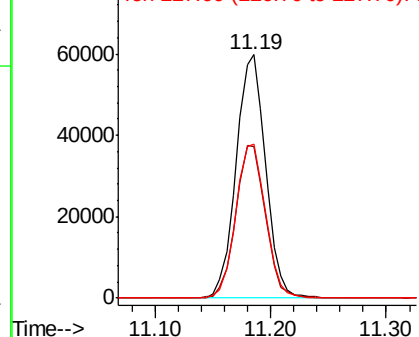


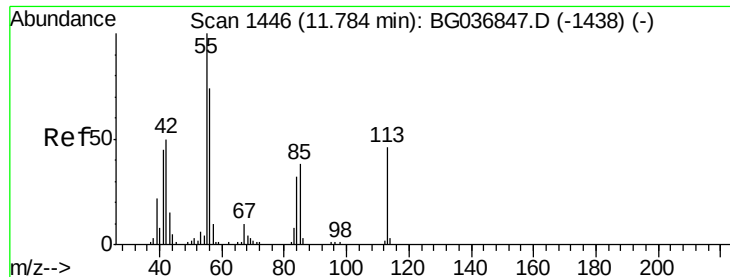
#34
Hexachlorobutadiene
Concen: 41.331 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion:225	Resp:	105707
Ion	Ratio	Lower Upper
225	100	
223	62.4	51.8 77.8
227	63.2	49.8 74.6



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





#35

Caprolactam

Concen: 42.749 ng

RT: 11.81 min Scan# 1451

Delta R.T. 0.03 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

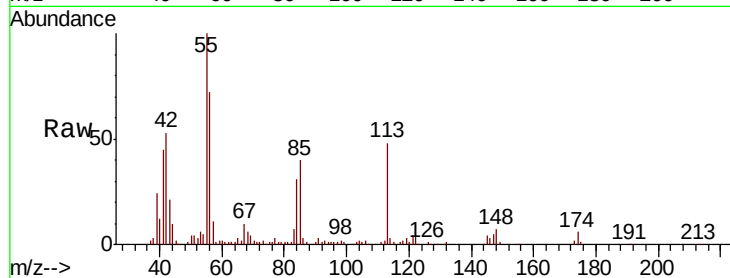
Tot Ion:113 Resp: 51997

Ion Ratio Lower Upper

113 100

55 207.2 197.7 237.7

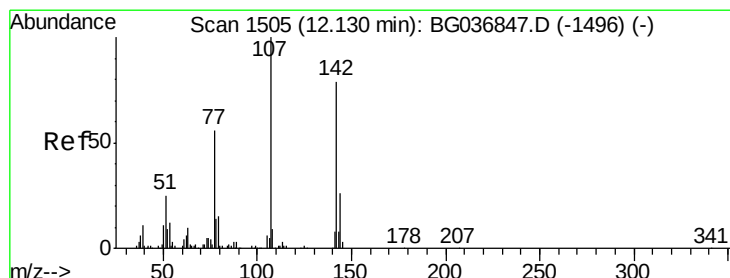
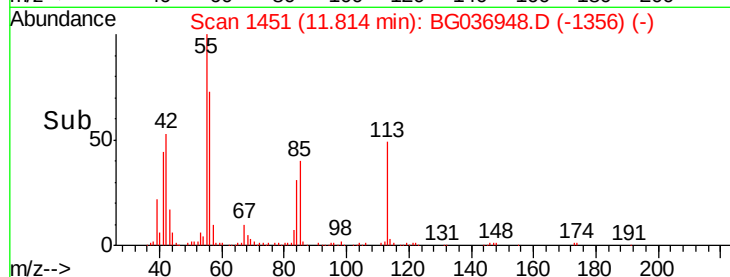
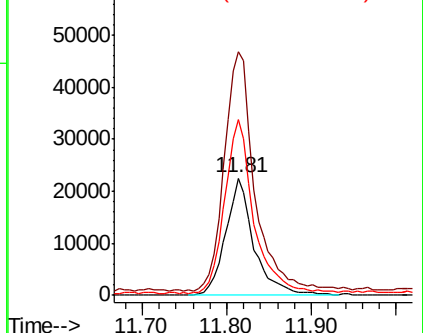
56 150.0 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.865 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

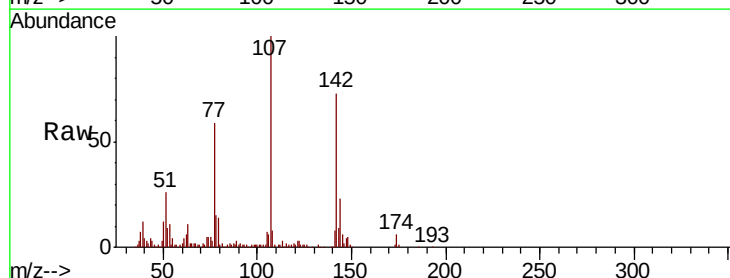
Tgt Ion:107 Resp: 154677

Ion Ratio Lower Upper

107 100

144 23.2 19.5 29.3

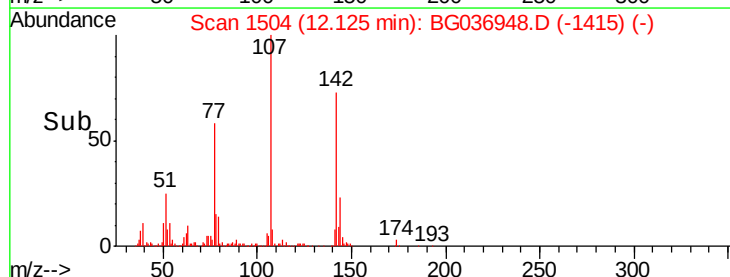
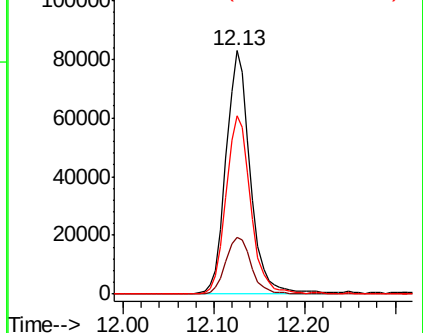
142 73.5 62.4 93.6

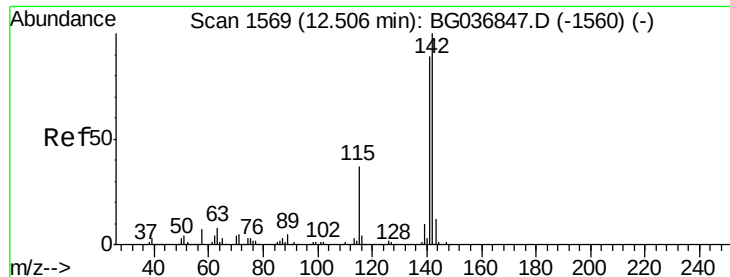


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

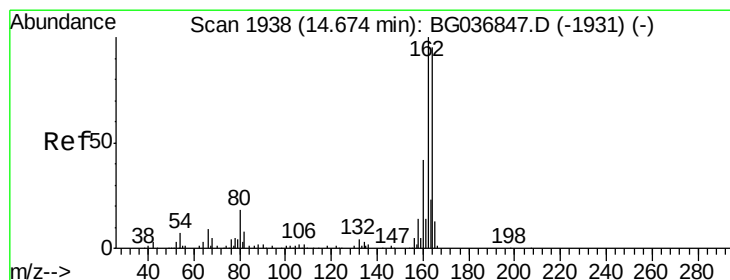
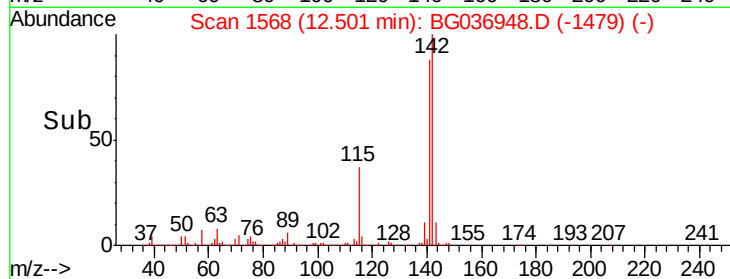
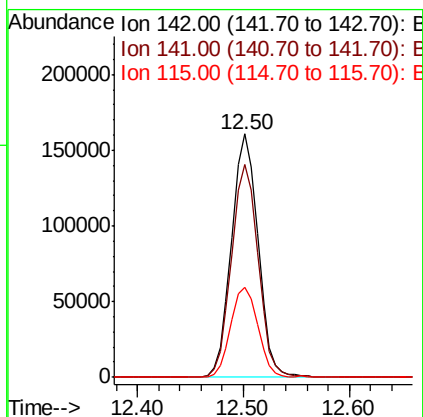
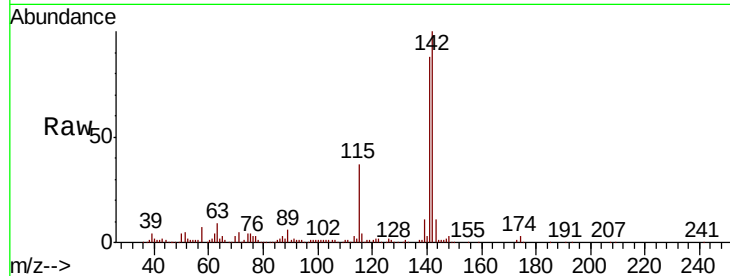




#37
2-Methylnaphthalene
Concen: 37.458 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

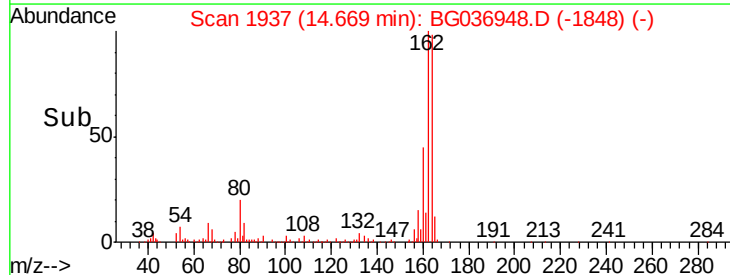
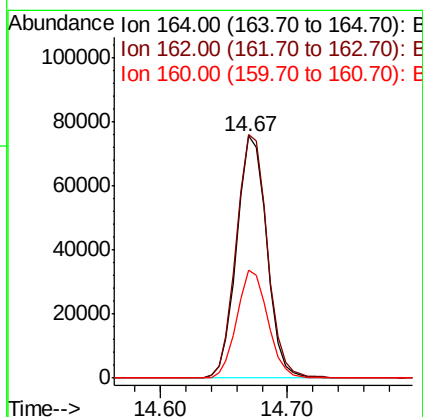
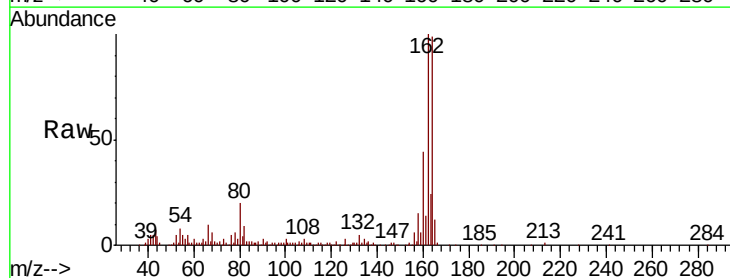
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

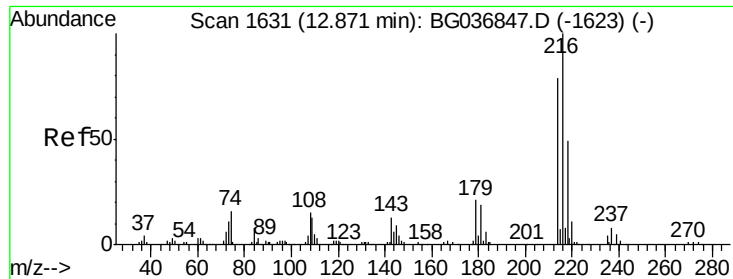
Tot Ion:142 Resp: 279484
Ion Ratio Lower Upper
142 100
141 87.6 68.5 102.7
115 36.9 29.8 44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion:164 Resp: 124013
Ion Ratio Lower Upper
164 100
162 100.5 80.7 121.1
160 44.5 35.3 52.9

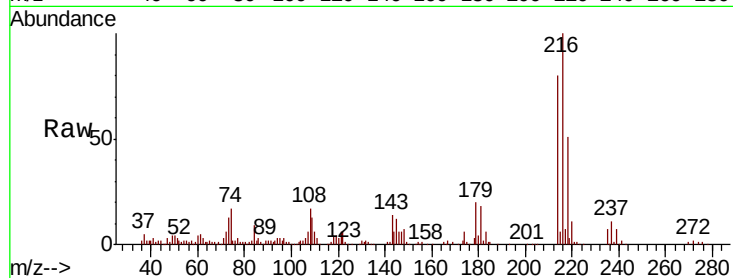




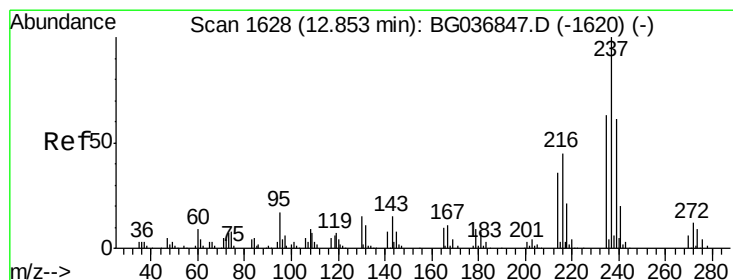
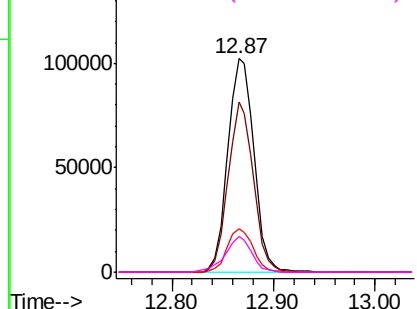
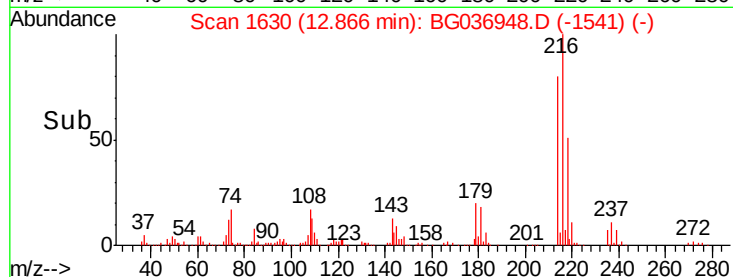
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.155 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	182336
Ion Ratio	Lower	Upper
216	100	
214	76.9	61.0 91.6
179	20.2	15.7 23.5
108	17.0	13.1 19.7

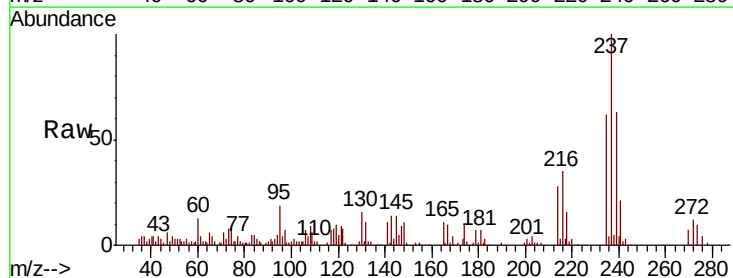


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

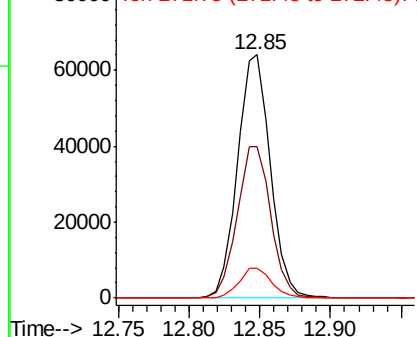
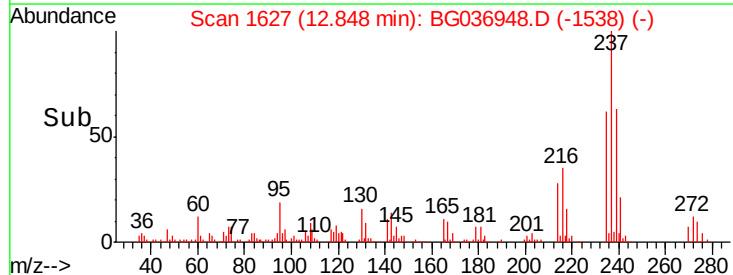


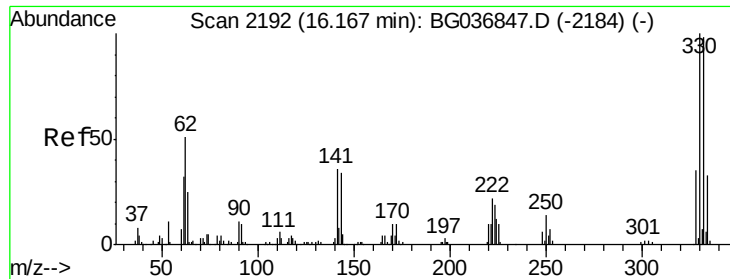
#40
 Hexachlorocyclopentadiene
 Concen: 46.831 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion:237	Resp:	104177
Ion Ratio	Lower	Upper
237	100	
235	62.1	42.2 82.2
272	12.3	0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.221 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

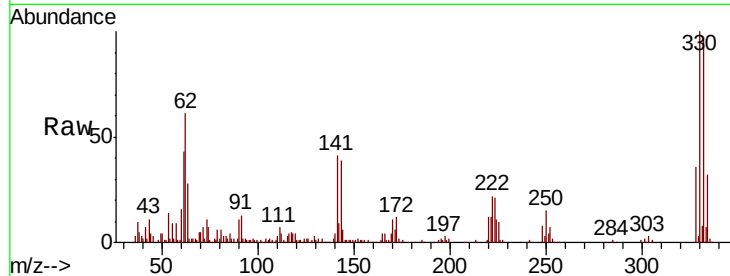
Tot Ion:330 Resp: 120511

Ion Ratio Lower Upper

330 100

332 96.7 75.4 113.2

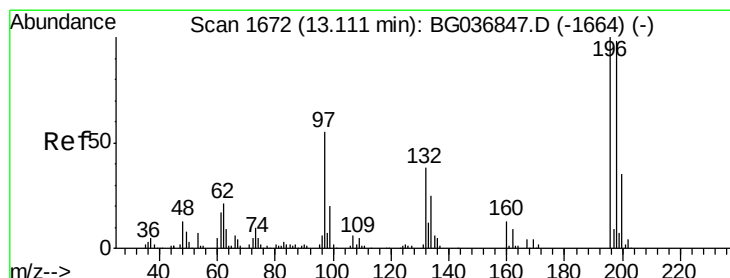
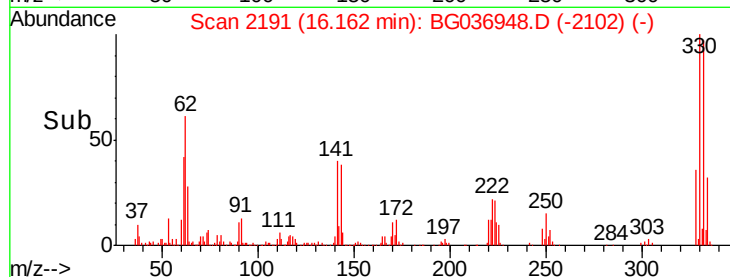
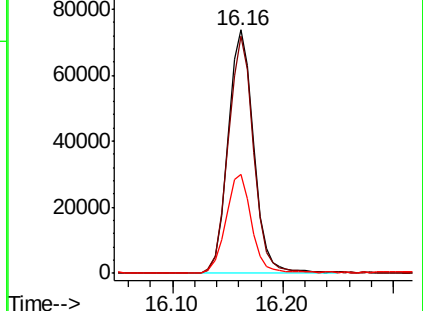
141 41.2 30.7 46.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 48.495 ng

RT: 13.11 min Scan# 1671

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

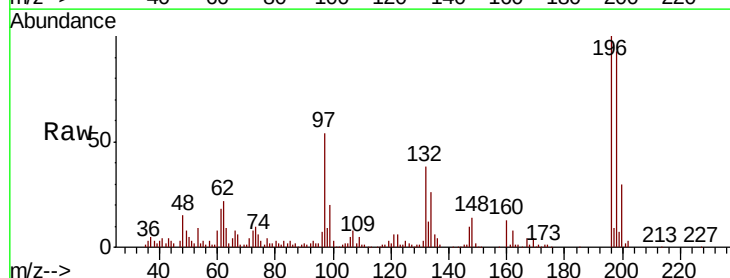
Tgt Ion:196 Resp: 116479

Ion Ratio Lower Upper

196 100

198 92.9 77.2 115.8

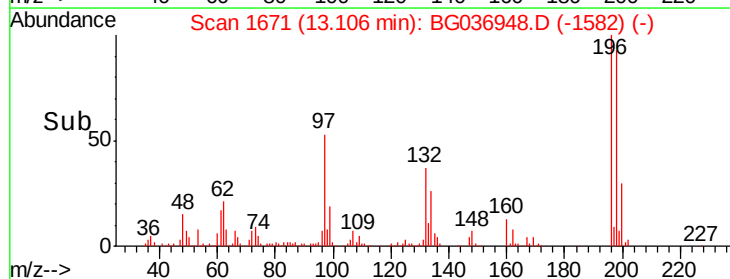
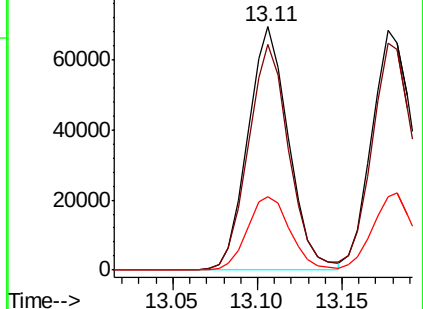
200 30.2 26.3 39.5

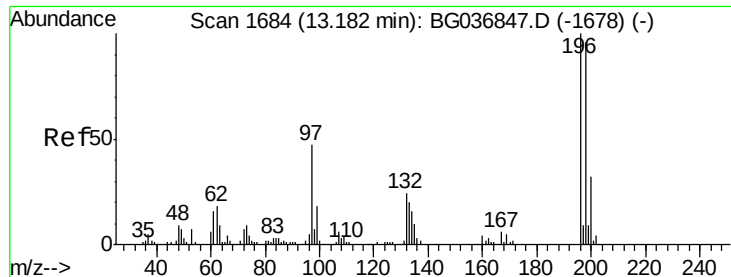


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

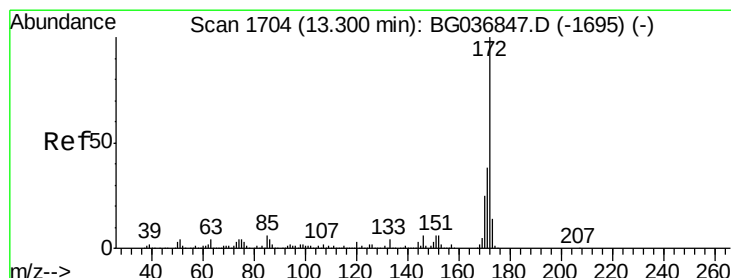
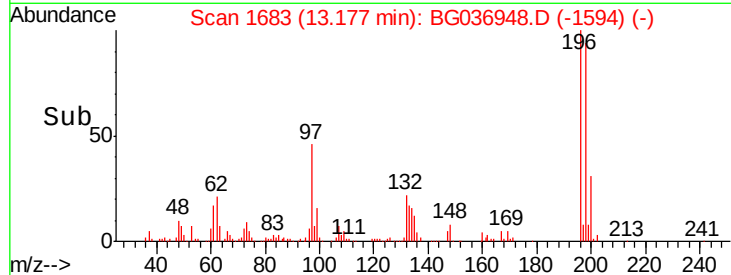
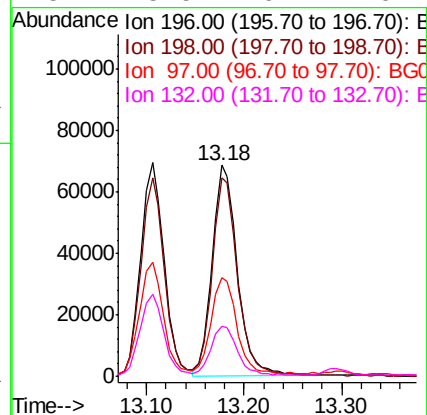
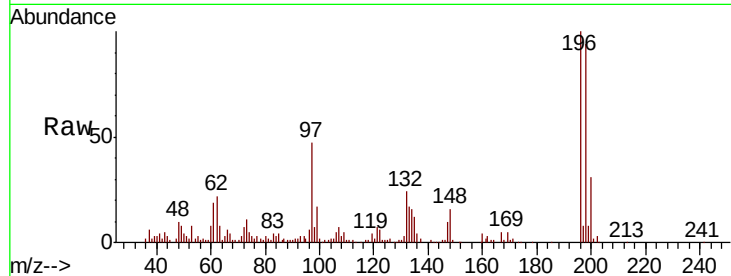




#43
2,4,5-Trichlorophenol
Concen: 47.914 ng
RT: 13.18 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

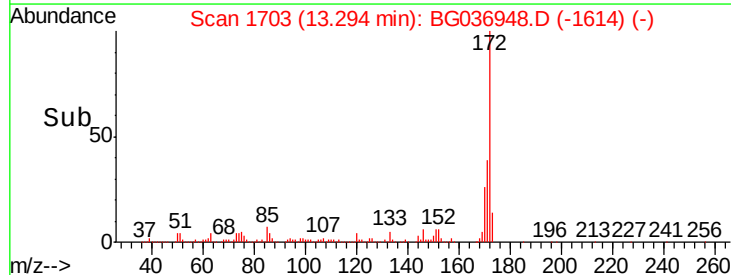
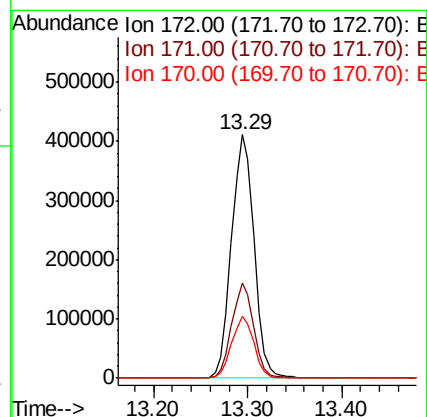
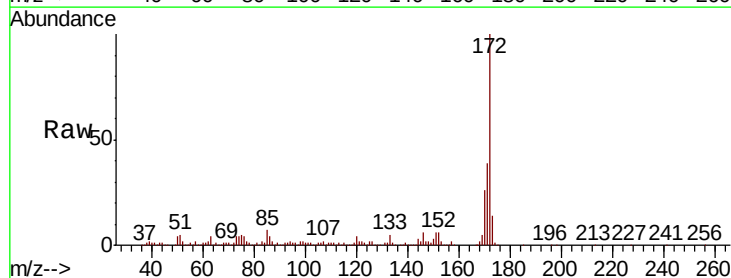
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

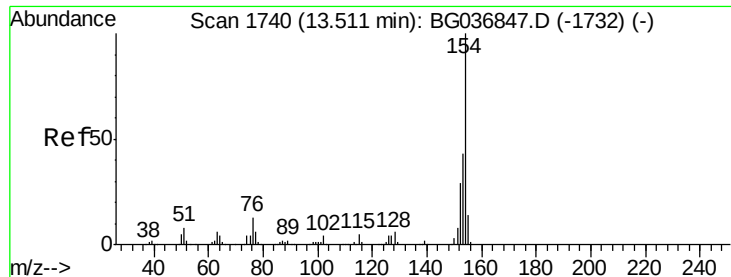
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.6	113.4
97	46.5	37.2	55.8
132	23.5	19.4	29.2



#44
2-Fluorobiphenyl
Concen: 82.284 ng
RT: 13.29 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.3	46.9
170	25.6	21.0	31.6

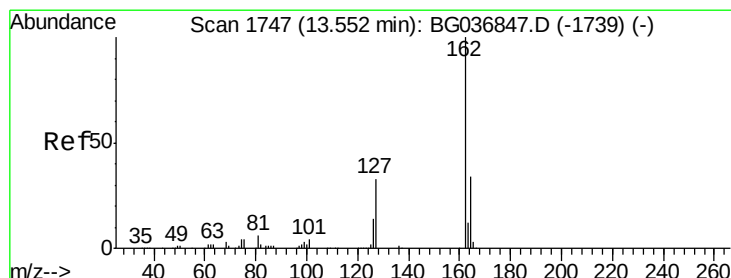
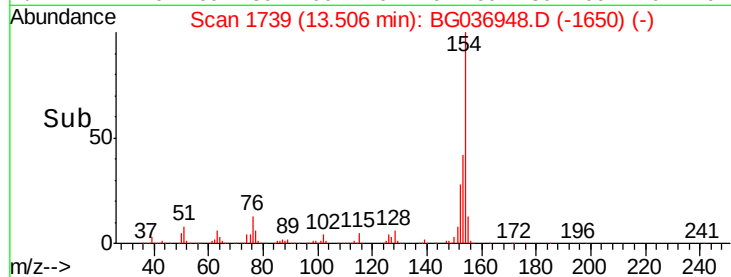
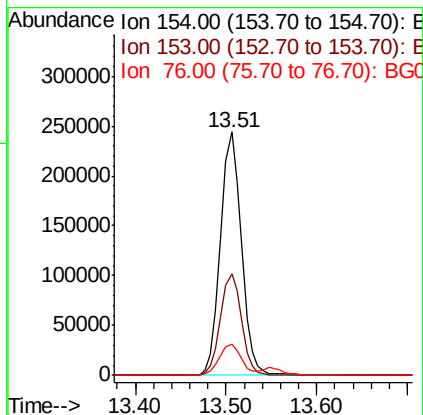
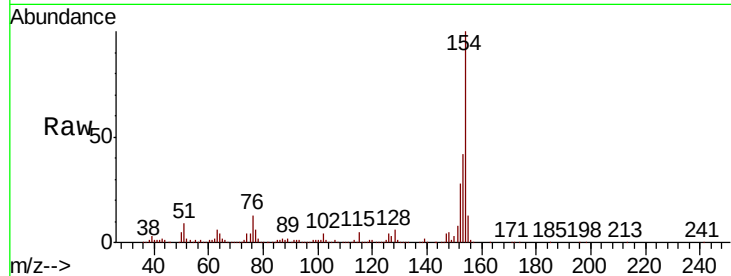




#45
 1,1'-Biphenyl
 Concen: 41.151 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

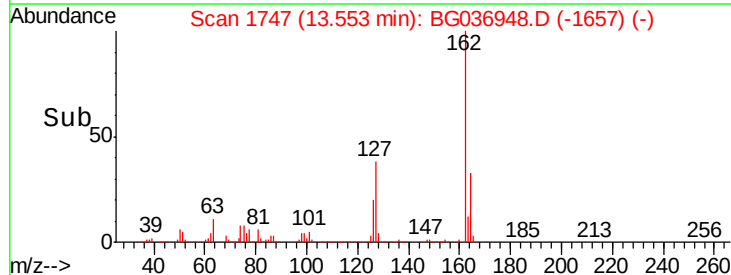
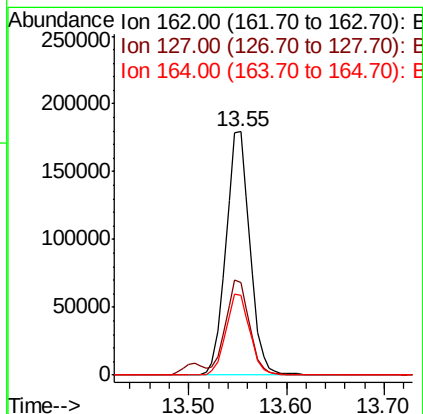
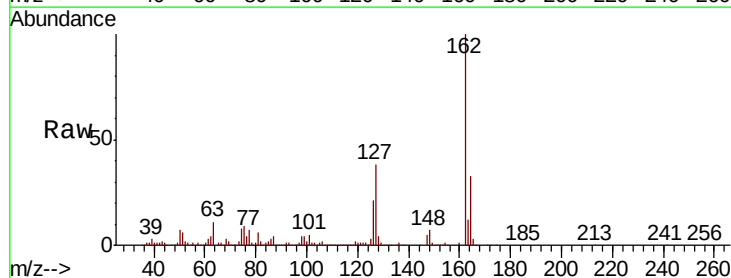
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

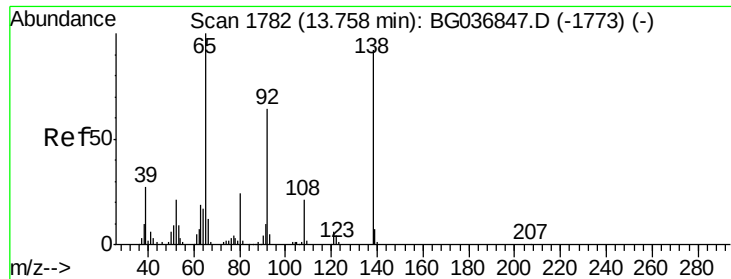
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	24.0	64.0
76	12.9	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 41.040 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.7	46.1
164	32.7	26.7	40.1





#47

2-Nitroaniline

Concen: 45.289 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

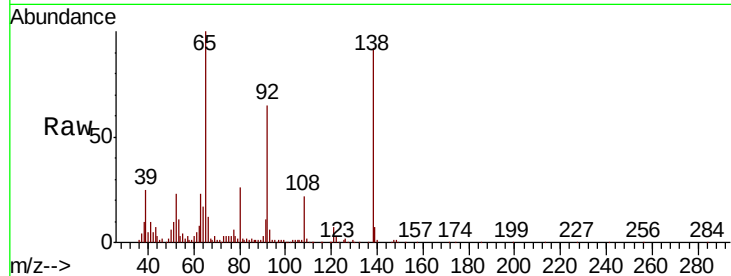
Tot Ion: 65 Resp: 117001

Ion Ratio Lower Upper

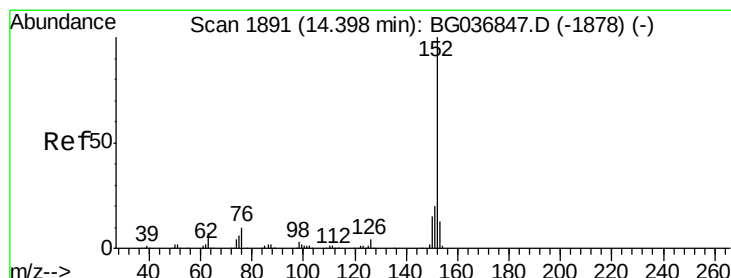
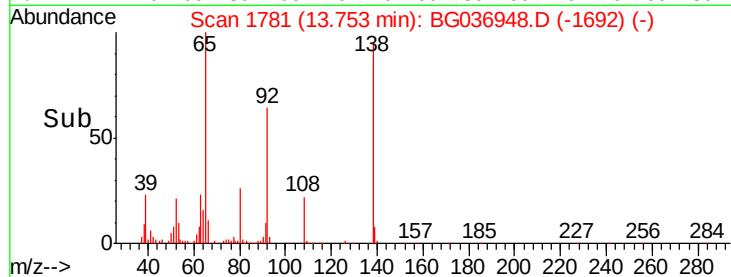
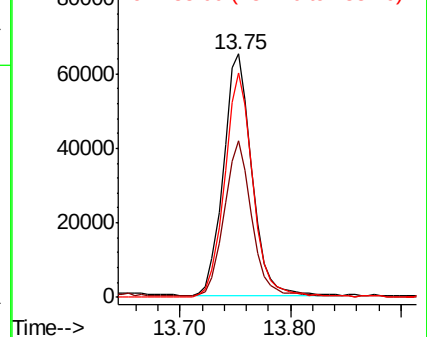
65 100

92 64.5 49.9 74.9

138 92.3 76.2 114.4



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



#48

Acenaphthylene

Concen: 40.282 ng

RT: 14.39 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

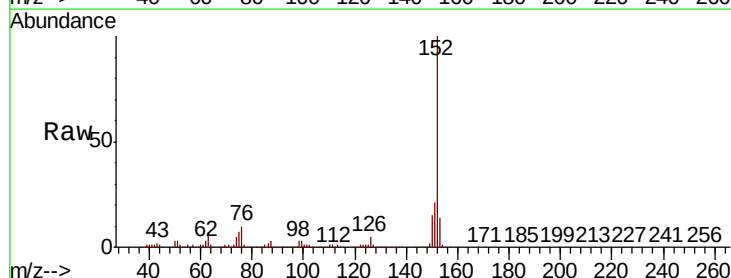
Tgt Ion: 152 Resp: 471463

Ion Ratio Lower Upper

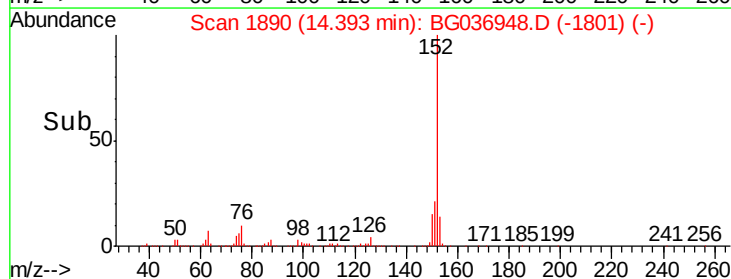
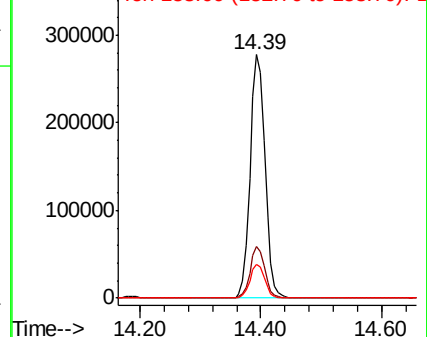
152 100

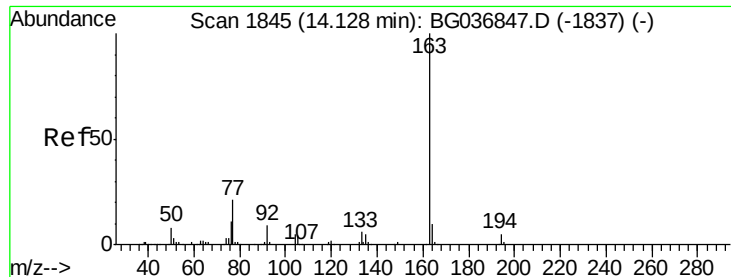
151 21.3 16.9 25.3

153 13.6 11.2 16.8



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





#49

Dimethylphthalate

Concen: 39.086 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

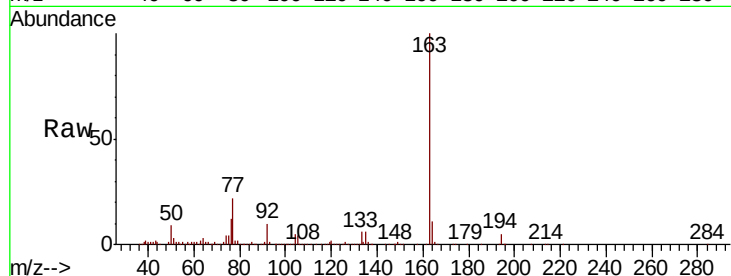
Tot Ion:163 Resp: 390160

Ion Ratio Lower Upper

163 100

194 5.1 4.0 6.0

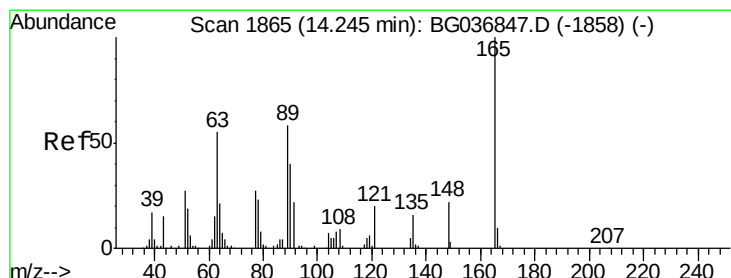
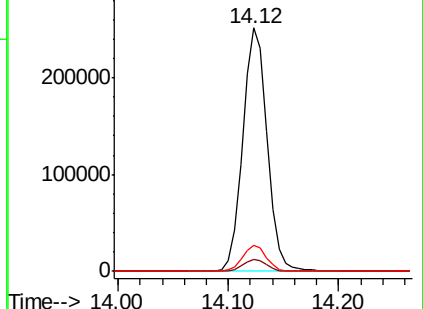
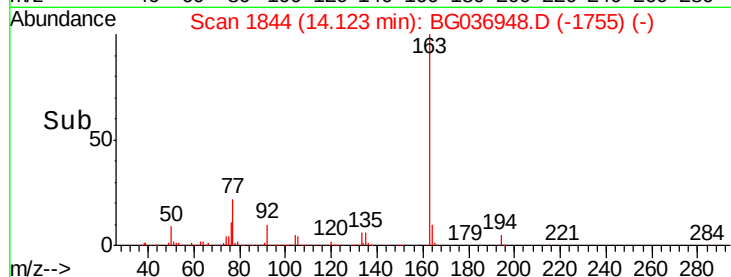
164 10.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.409 ng

RT: 14.25 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

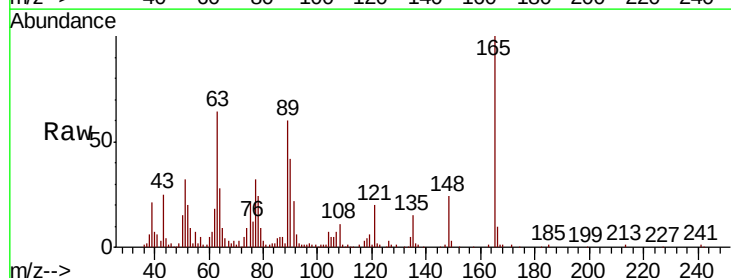
Tgt Ion:165 Resp: 88009

Ion Ratio Lower Upper

165 100

63 64.4 50.1 75.1

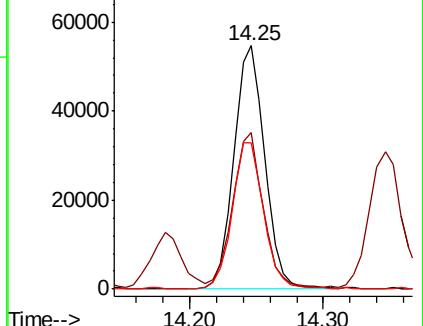
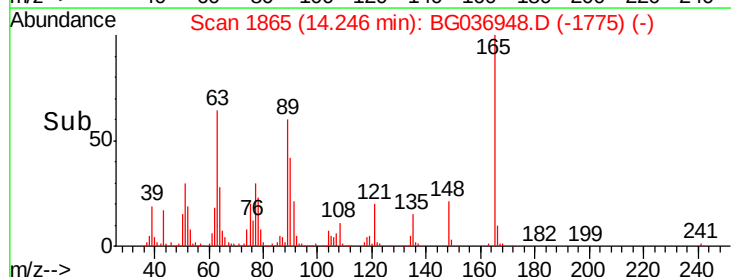
89 60.3 47.8 71.6

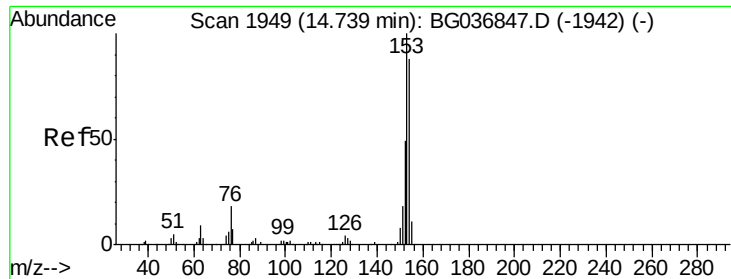


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.861 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

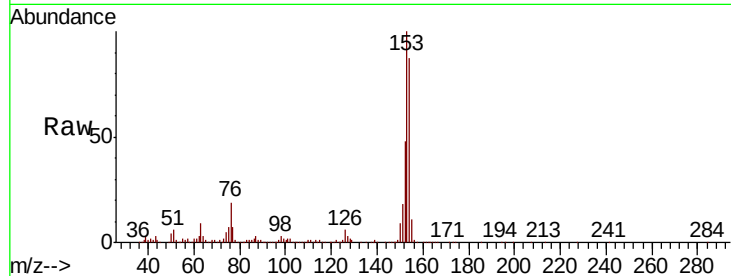
Tot Ion:154 Resp: 281968

Ion Ratio Lower Upper

154 100

153 115.0 91.8 137.6

152 55.4 43.5 65.3

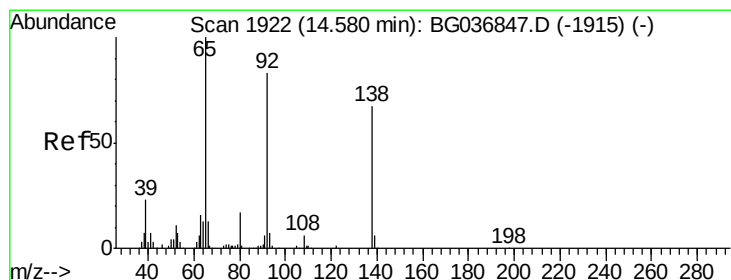
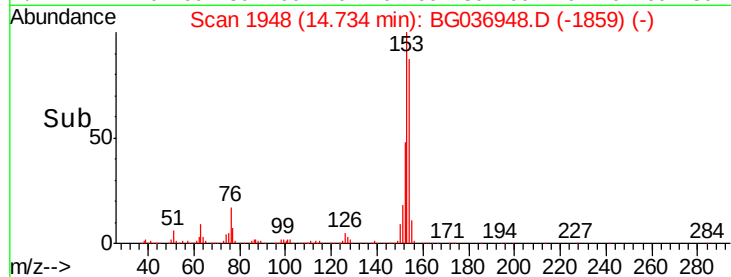
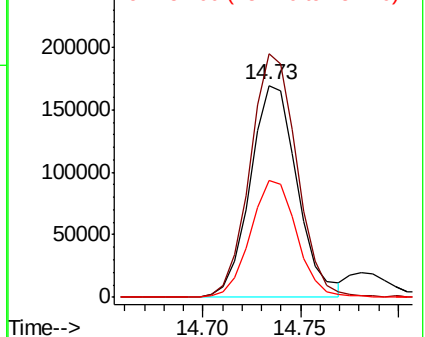


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.220 ng

RT: 14.58 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

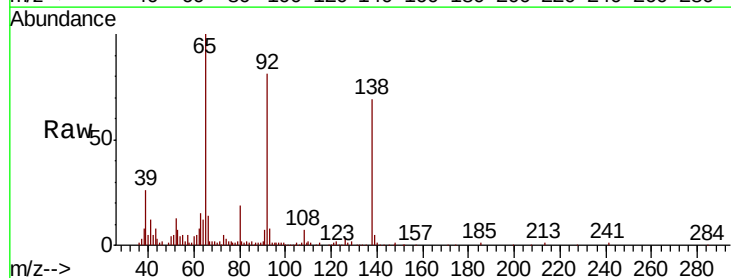
Tgt Ion:138 Resp: 92305

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.2

92 117.5 96.8 145.2

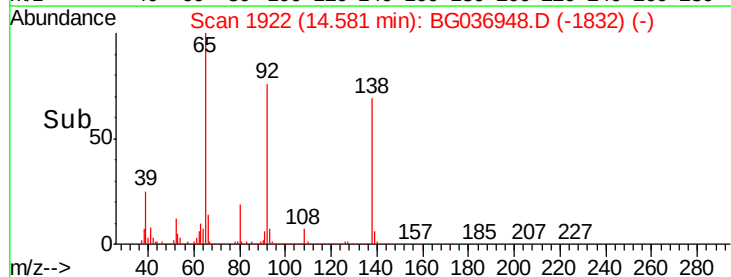
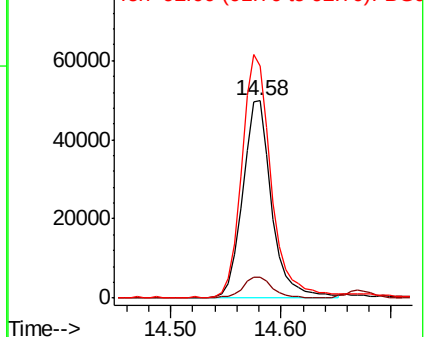


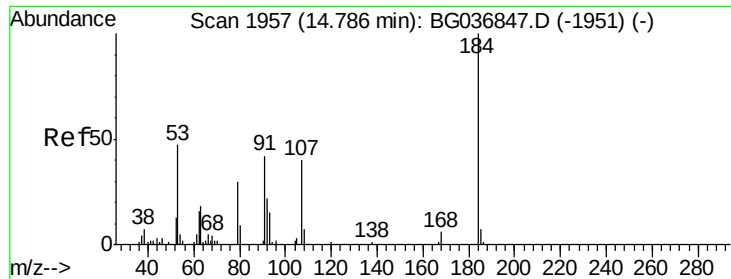
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

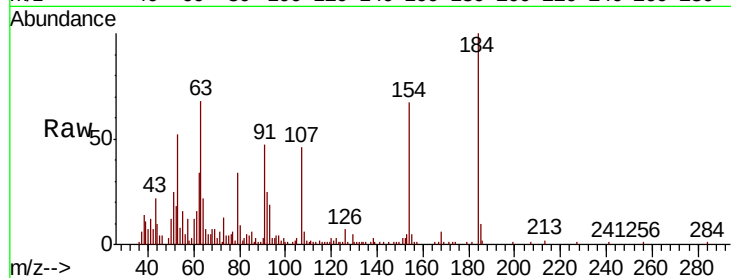




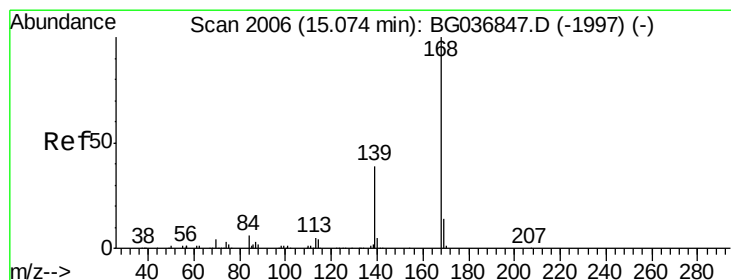
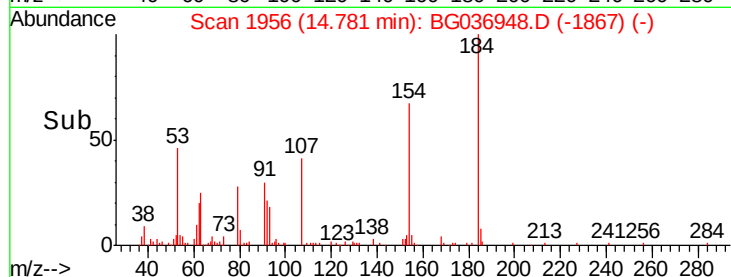
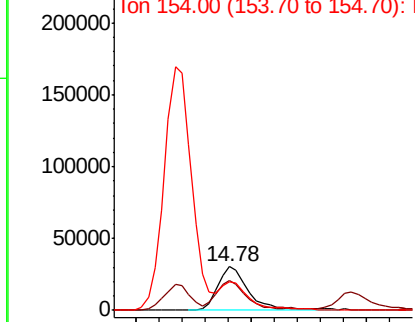
#53
2,4-Dinitrophenol
Concen: 57.621 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 56398
Ion Ratio Lower Upper
184 100
63 67.5 47.3 70.9
154 66.6 51.1 76.7

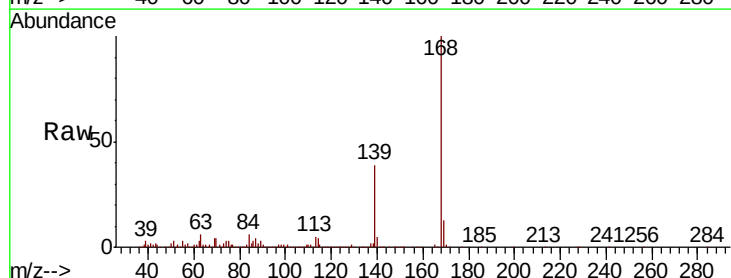


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

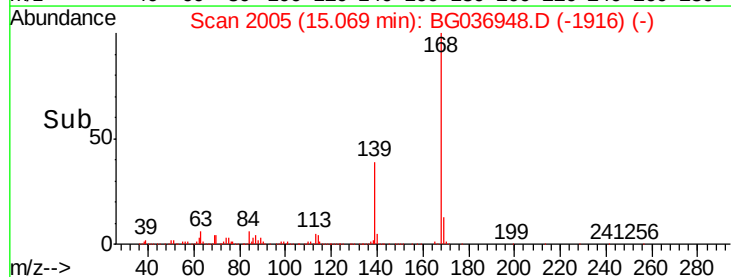
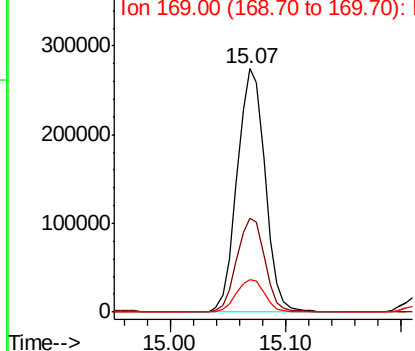


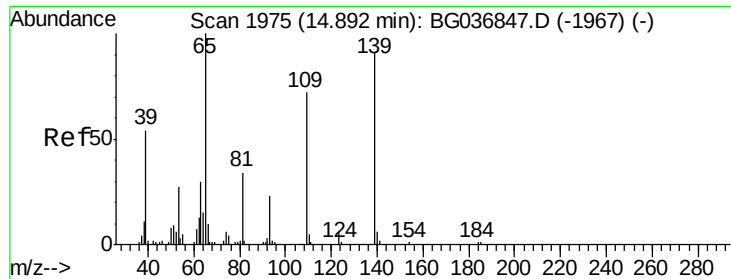
#54
Dibenzofuran
Concen: 38.395 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion:168 Resp: 459398
Ion Ratio Lower Upper
168 100
139 38.7 31.0 46.6
169 13.1 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

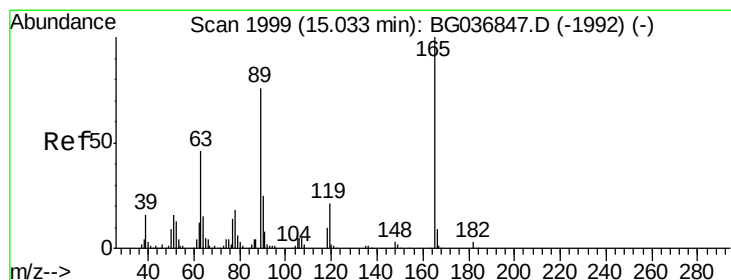
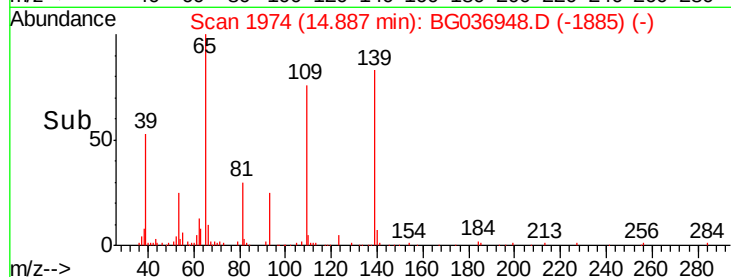
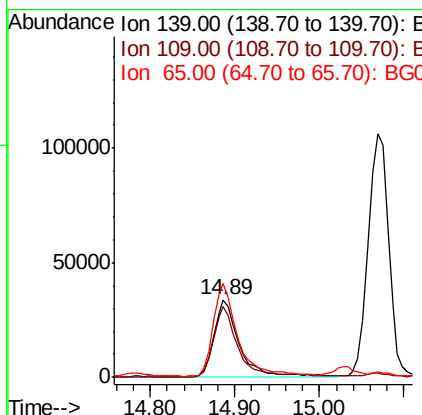
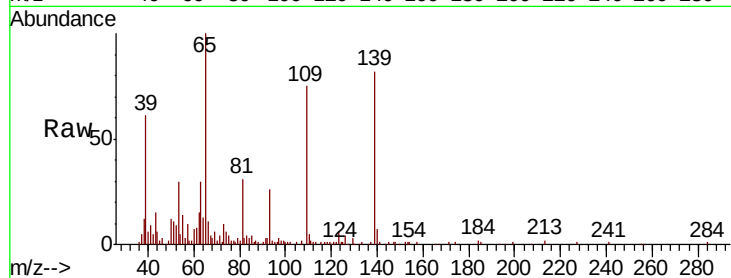




#55
4-Nitrophenol
Concen: 49.616 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

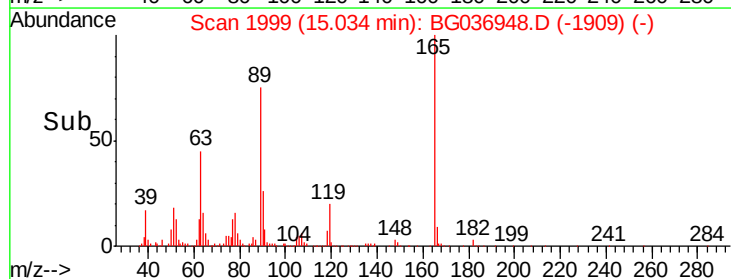
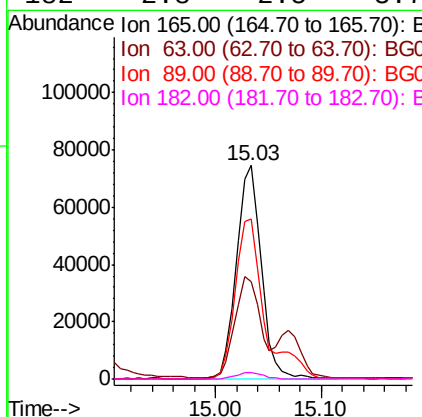
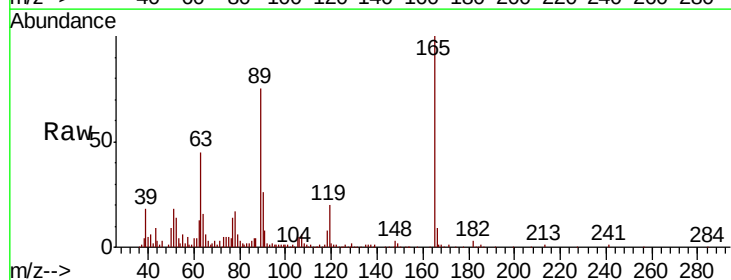
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

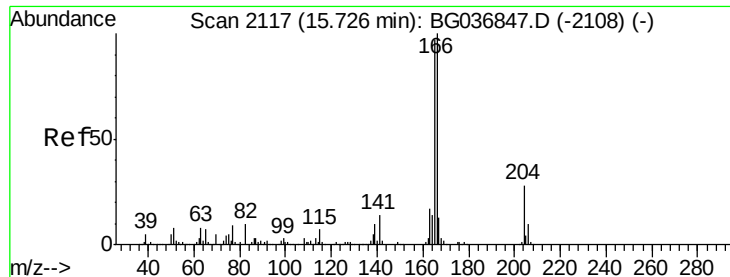
Tot Ion:139 Resp: 72744
Ion Ratio Lower Upper
139 100
109 91.8 63.9 103.9
65 122.1 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 39.882 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion:165 Resp: 121204
Ion Ratio Lower Upper
165 100
63 45.4 40.1 60.1
89 74.7 63.7 95.5
182 2.8 2.5 3.7





#57

Fluorene

Concen: 37.806 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

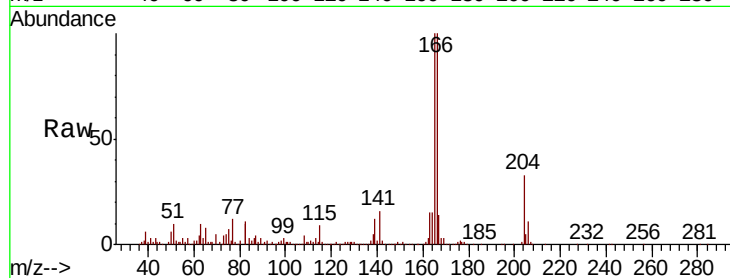
Tot Ion:166 Resp: 338101

Ion Ratio Lower Upper

166 100

165 100.2 77.0 115.4

167 13.9 10.6 16.0

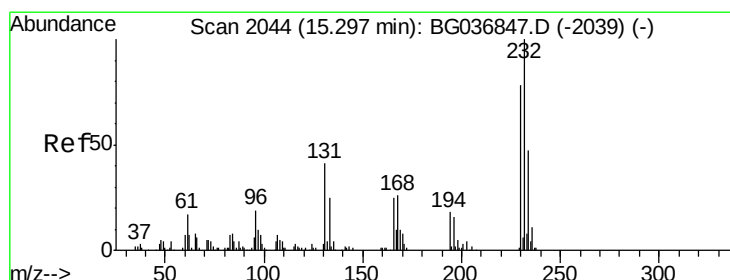
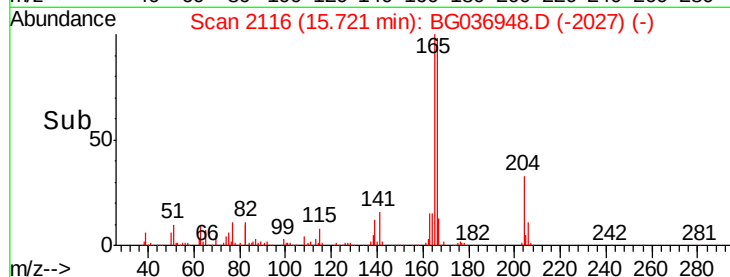
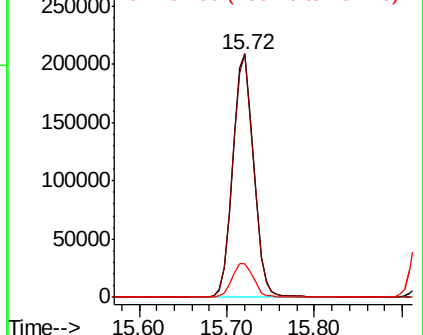


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.597 ng

RT: 15.30 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Tgt Ion:232 Resp: 115869

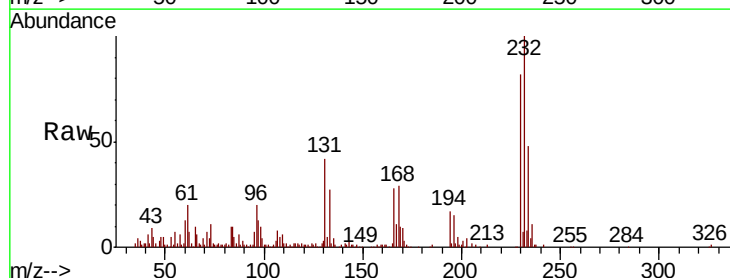
Ion Ratio Lower Upper

232 100

131 41.4 33.8 50.8

130 3.1 2.1 3.1

166 28.3 22.3 33.5



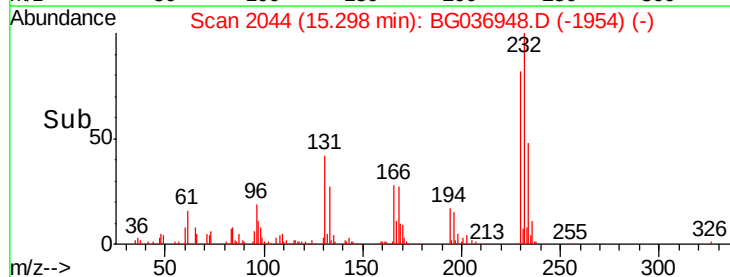
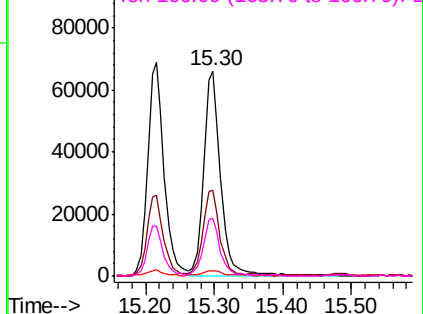
Abundance

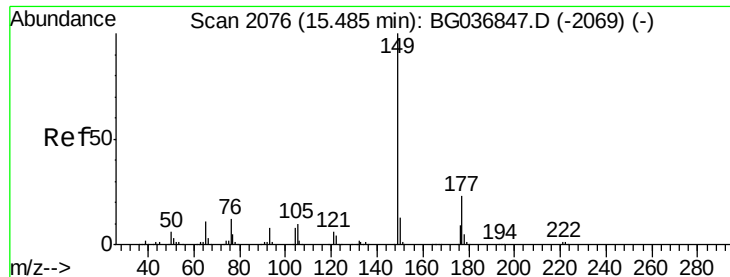
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

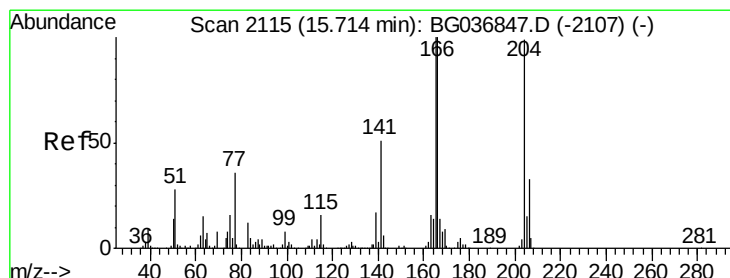
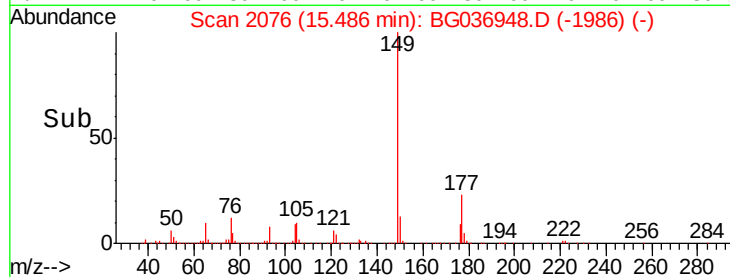
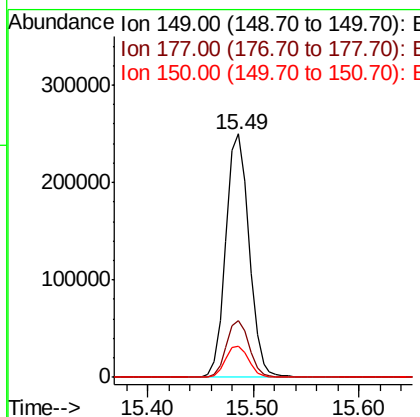
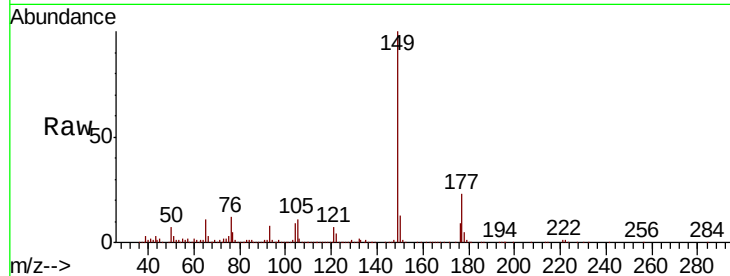




#59
Diethylphthalate
Concen: 37.902 ng
RT: 15.49 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

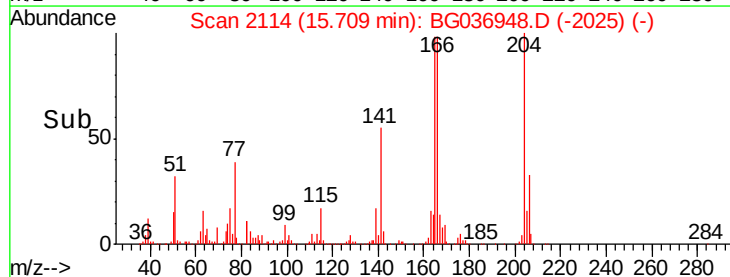
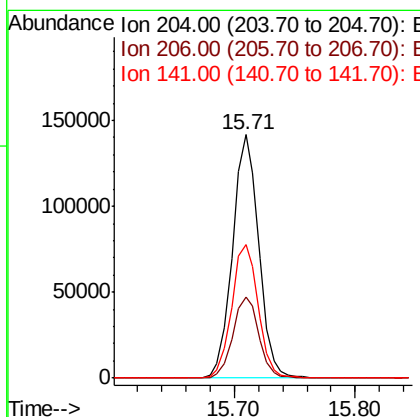
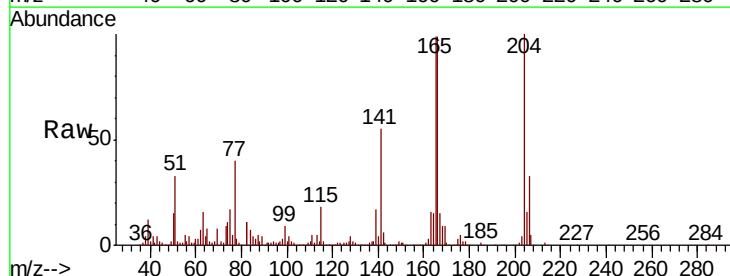
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

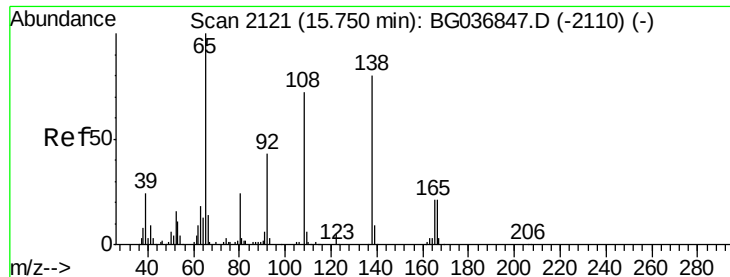
Tot Ion:149 Resp: 381604
Ion Ratio Lower Upper
149 100
177 23.1 19.1 28.7
150 12.8 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 37.792 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion:204 Resp: 214035
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 54.7 43.8 65.6

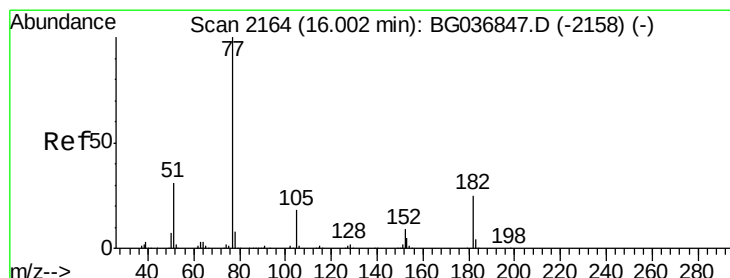
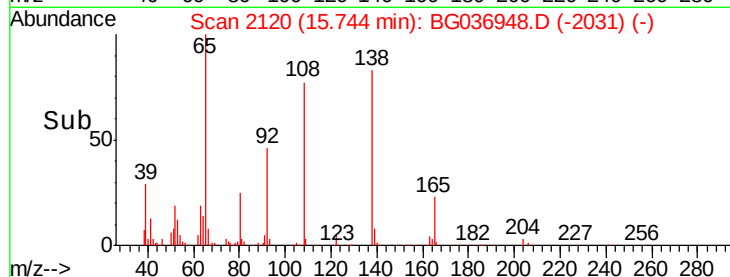
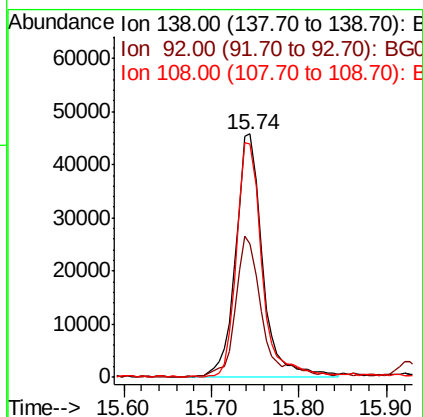
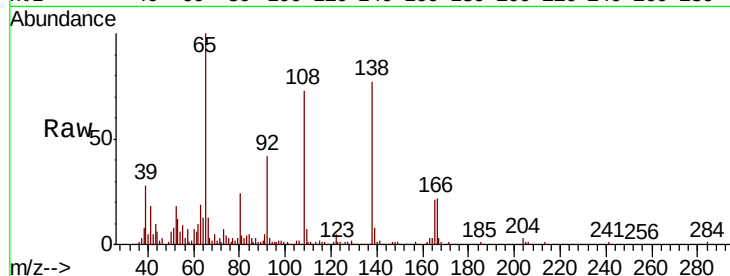




#61
4-Nitroaniline
Concen: 39.438 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

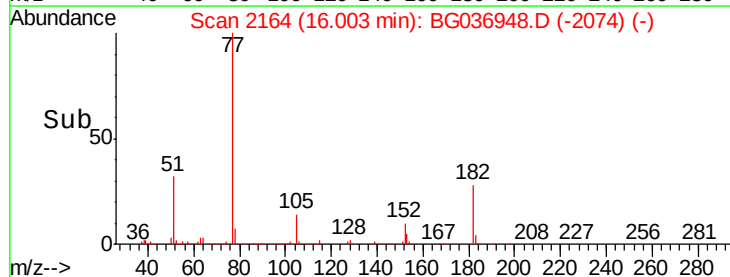
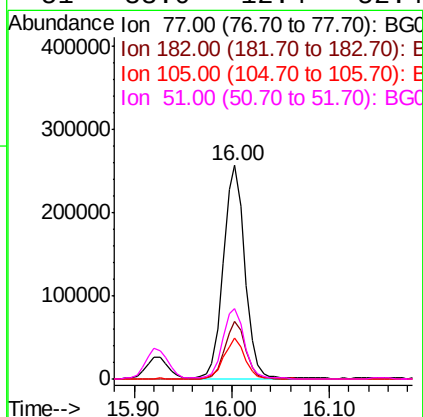
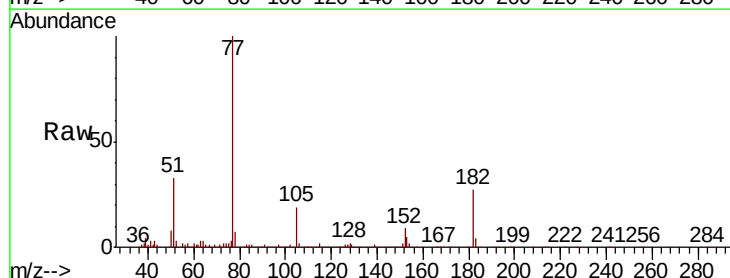
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

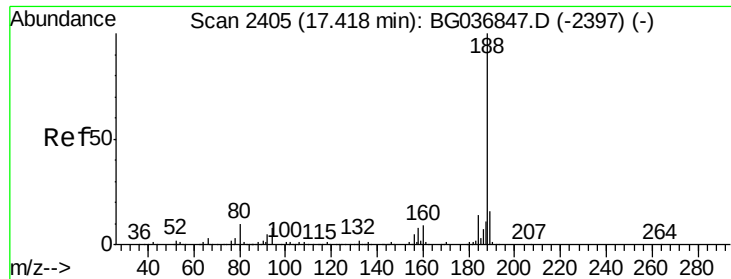
Tot Ion:138 Resp: 95205
Ion Ratio Lower Upper
138 100
92 54.7 38.5 78.5
108 95.8 70.3 110.3



#62
Azobenzene
Concen: 40.125 ng
RT: 16.00 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion: 77 Resp: 388166
Ion Ratio Lower Upper
77 100
182 26.8 6.7 46.7
105 18.9 0.0 39.8
51 33.0 12.4 52.4

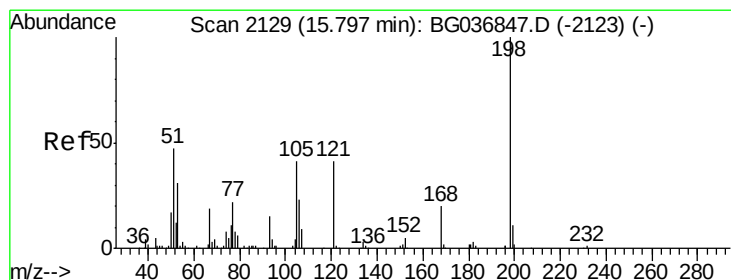
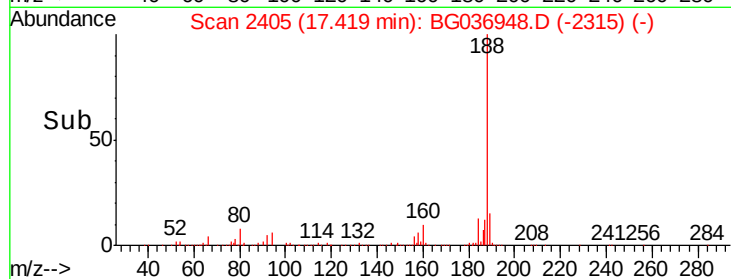
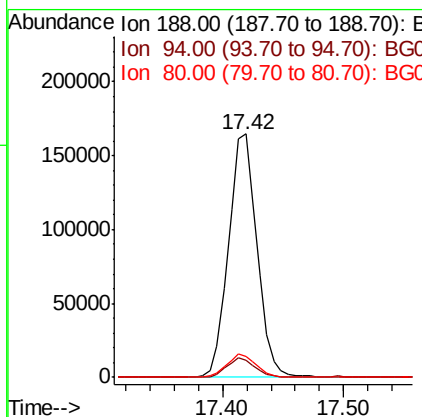
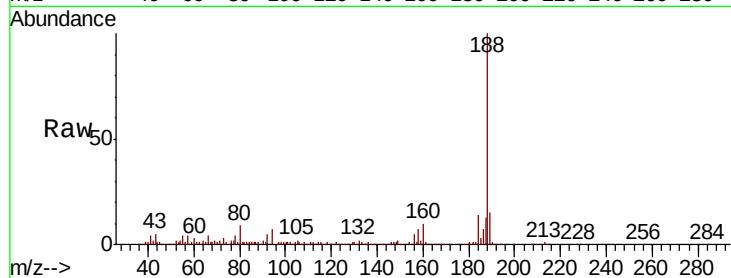




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. 0.00 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

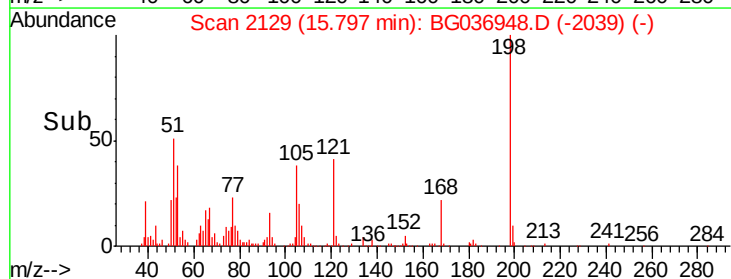
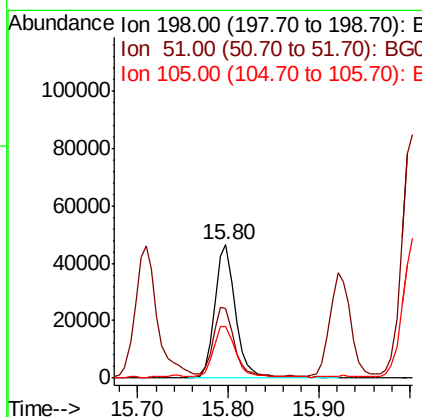
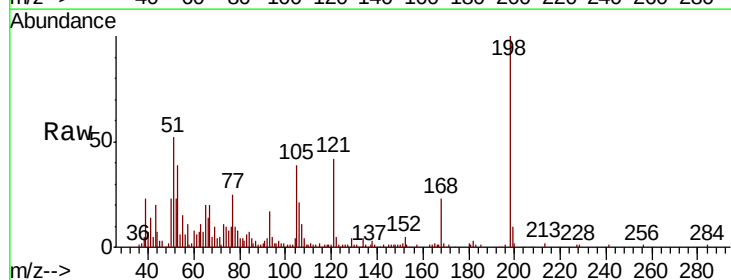
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

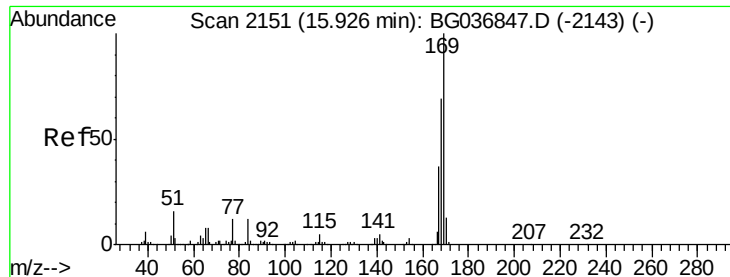
Tot Ion:188 Resp: 270869
 Ion Ratio Lower Upper
 188 100
 94 7.2 6.7 10.1
 80 8.8 8.1 12.1



#64
 4,6-Dinitro-2-methylphenol
 Concen: 52.224 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion:198 Resp: 73957
 Ion Ratio Lower Upper
 198 100
 51 51.8 26.5 66.5
 105 38.7 20.2 60.2

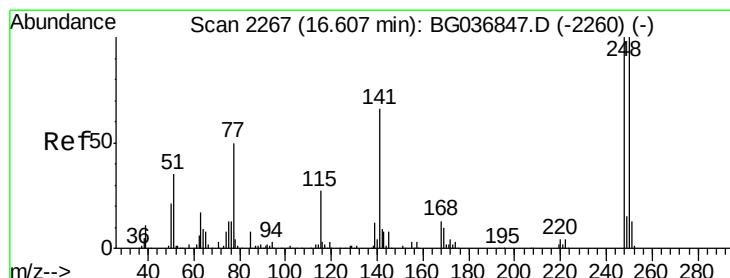
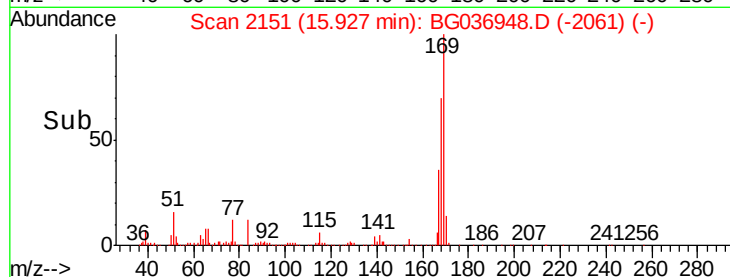
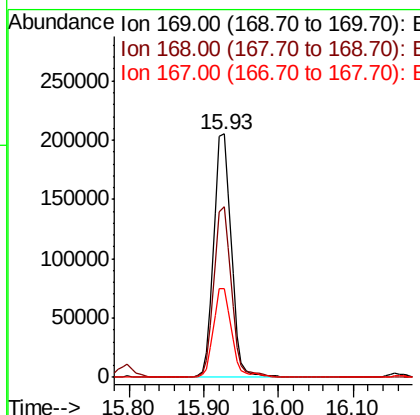
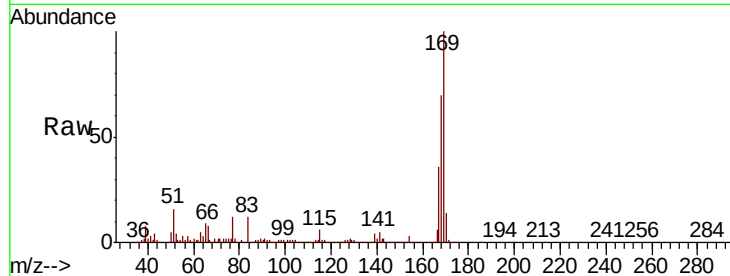




#65
 n-Nitrosodiphenylamine
 Concen: 44.844 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

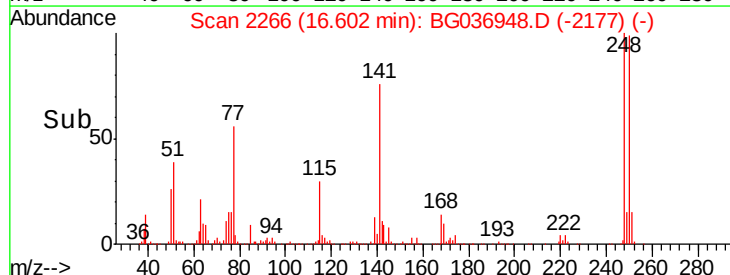
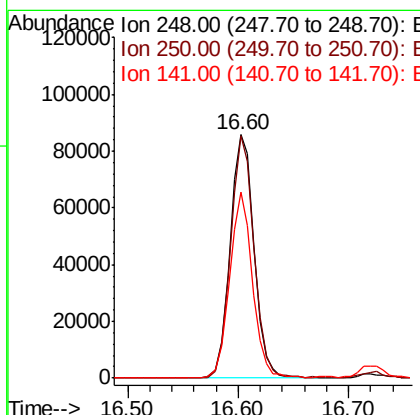
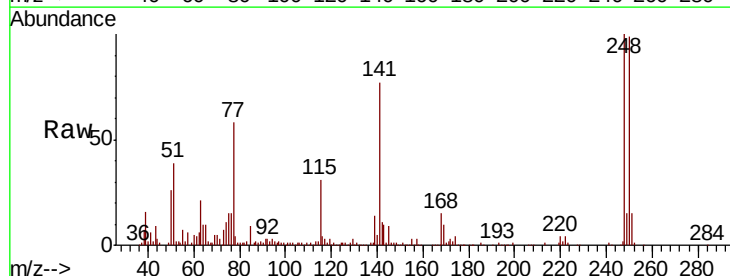
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

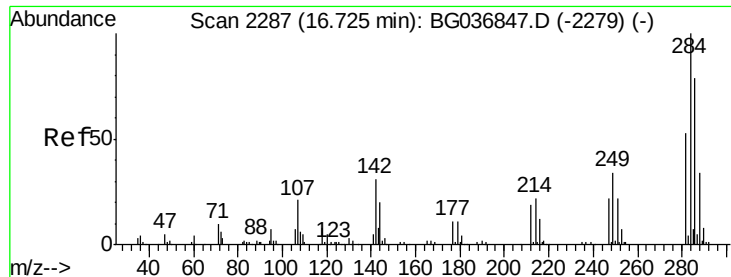
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.9	57.6	86.4
167	36.3	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 42.328 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	78.1	117.1
141	76.6	53.7	80.5

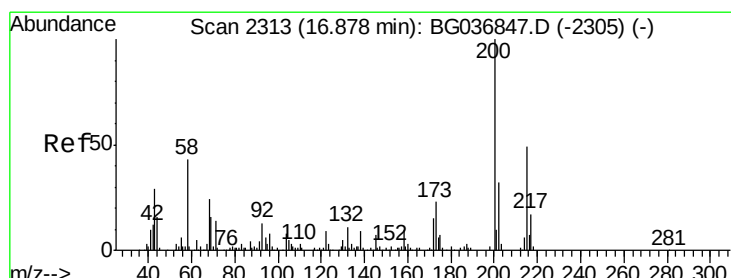
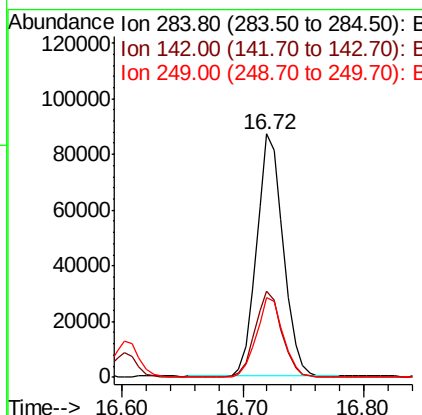
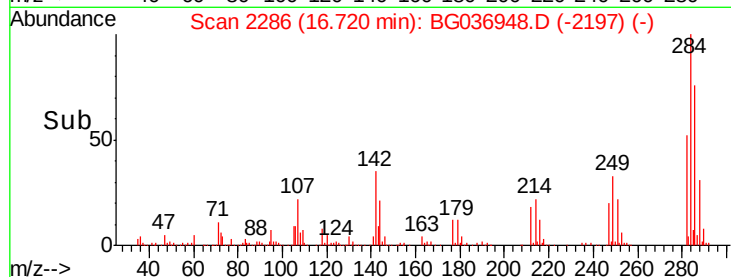
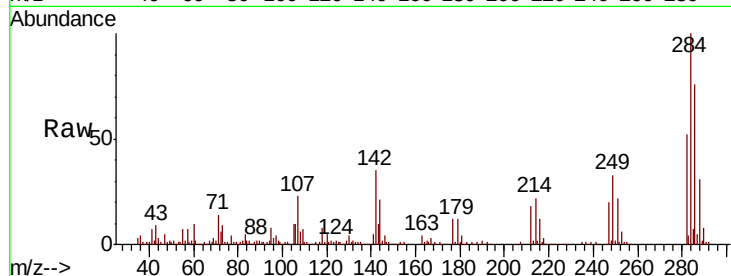




#67
Hexachlorobenzene
Concen: 41.744 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

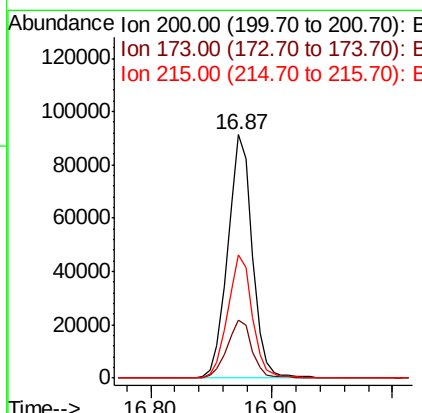
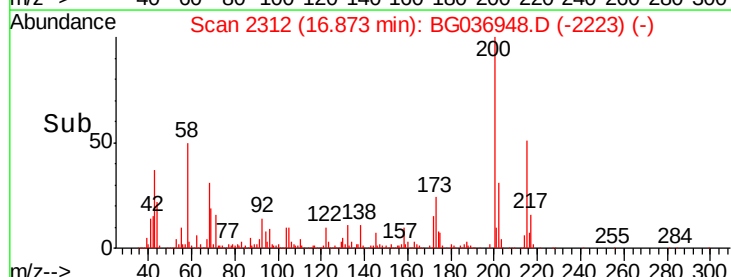
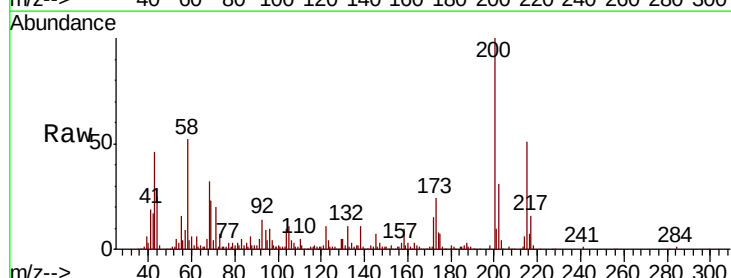
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

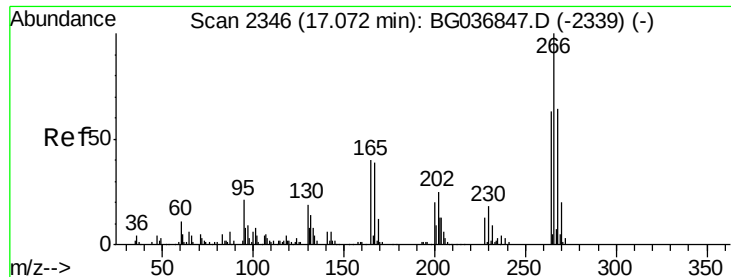
Tot Ion	Ratio	Lower	Upper
284	100		
142	35.2	27.8	41.6
249	32.5	27.4	41.2



#68
Atrazine
Concen: 42.626 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	3.9	43.9
215	50.8	30.4	70.4

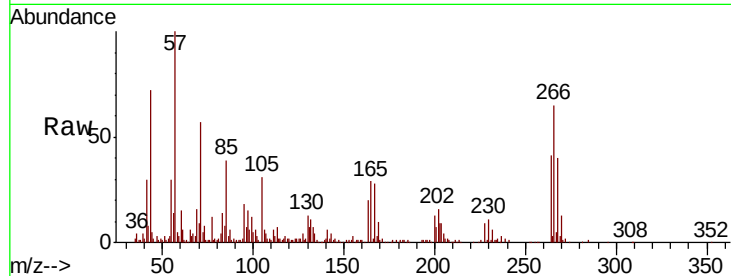




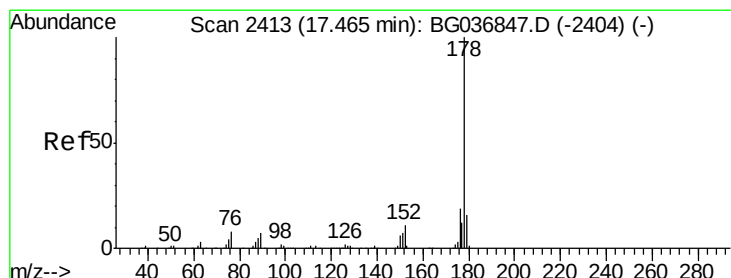
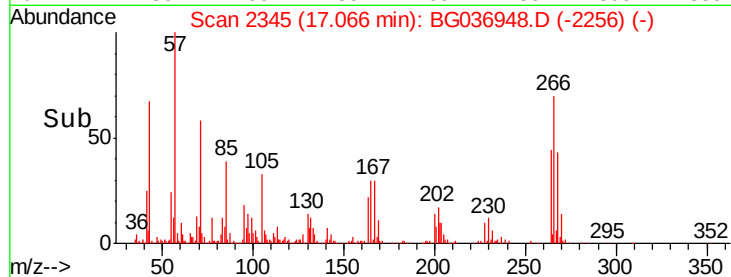
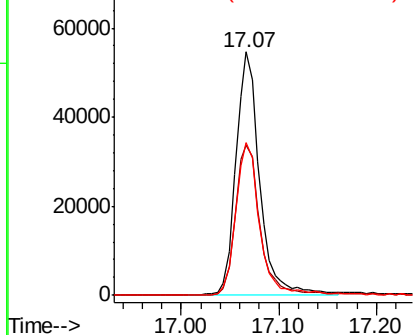
#69
 Pentachlorophenol
 Concen: 46.293 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.4	77.2
264	62.6	48.9	73.3

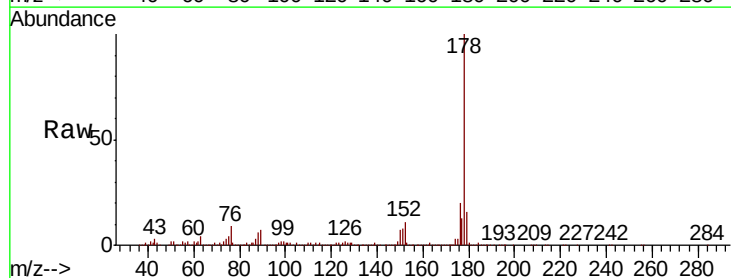


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

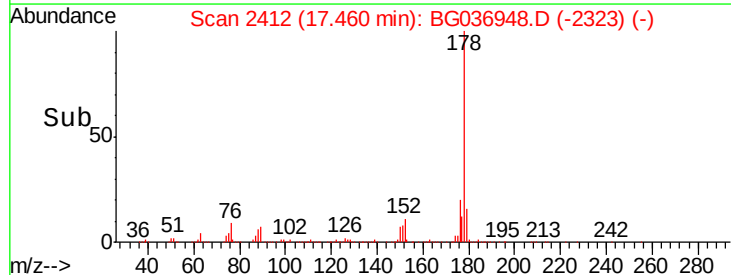
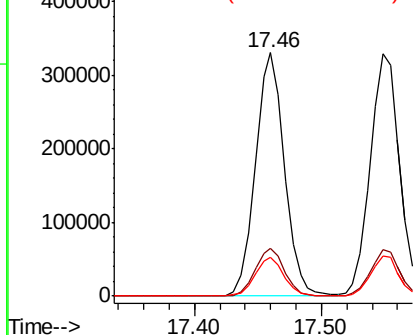


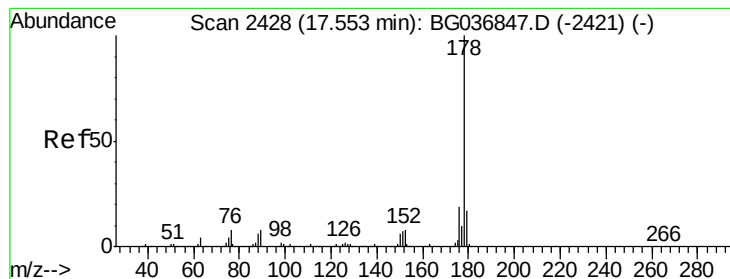
#70
 Phenanthrene
 Concen: 40.378 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.8	13.4	20.2



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





#71

Anthracene

Concen: 41.459 ng

RT: 17.55 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

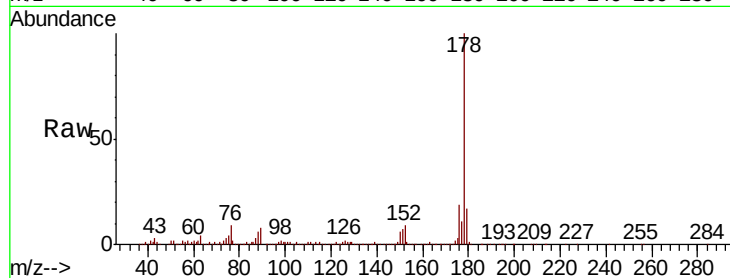
Tot Ion:178 Resp: 535109

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

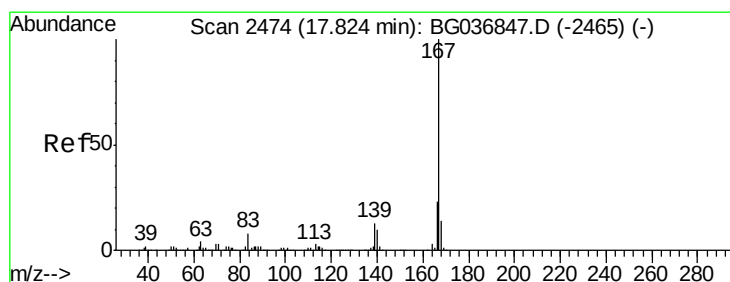
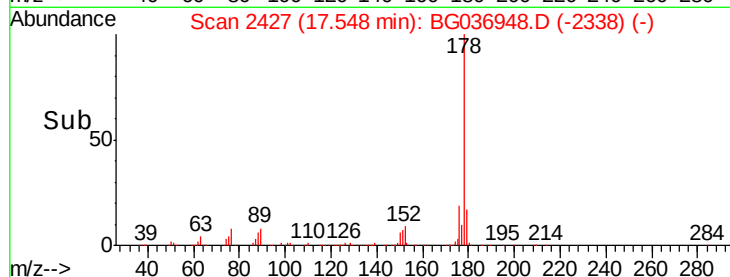
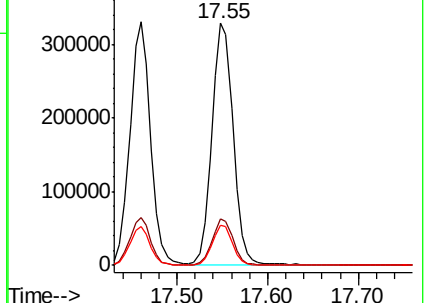
179 16.6 13.0 19.4



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



#72

Carbazole

Concen: 41.290 ng

RT: 17.82 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

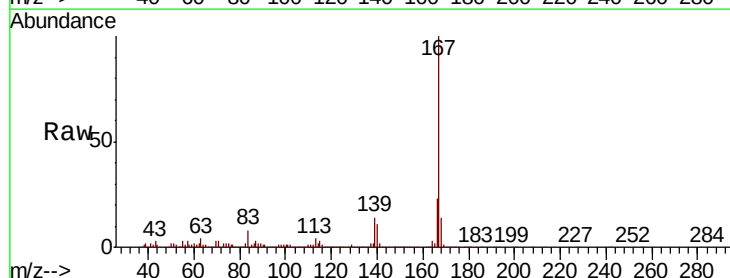
Tgt Ion:167 Resp: 519601

Ion Ratio Lower Upper

167 100

166 23.1 19.5 29.3

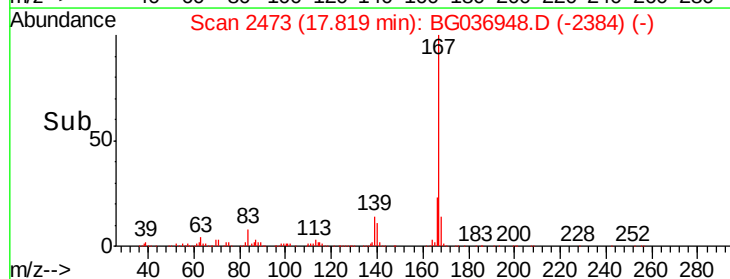
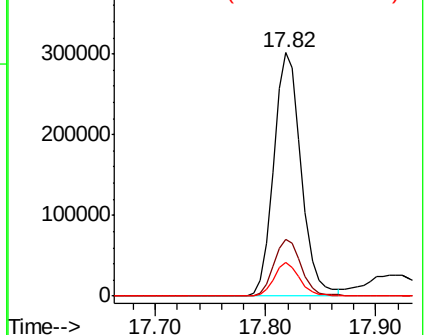
139 13.7 10.7 16.1

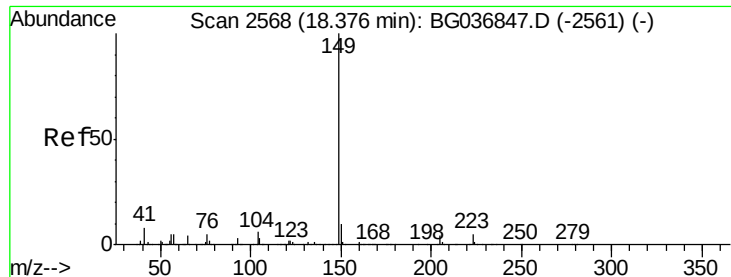


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.923 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

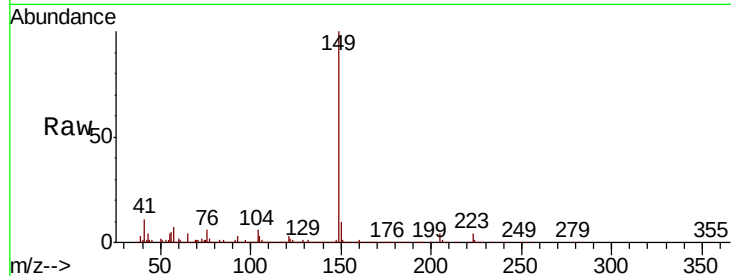
Tot Ion:149 Resp: 585888

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

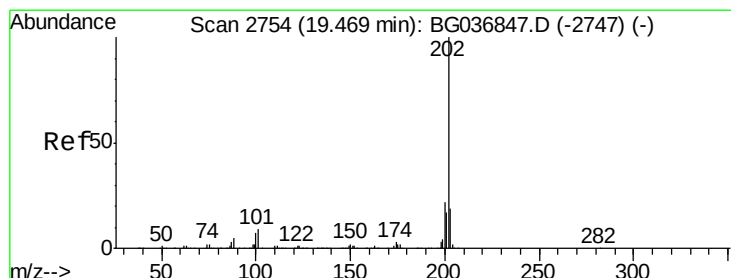
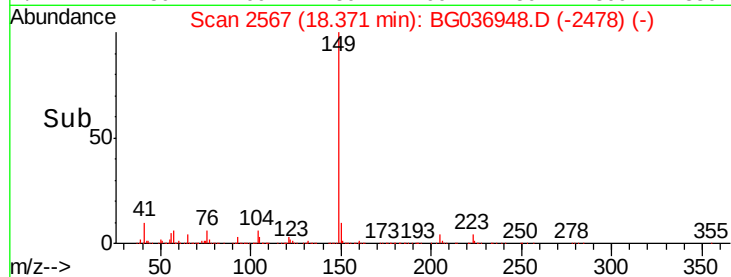
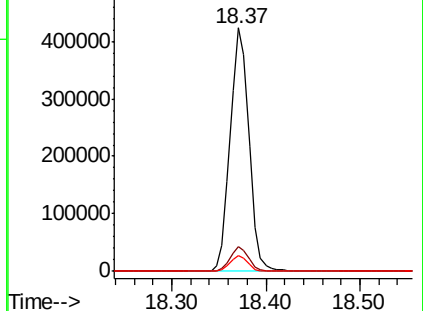
104 6.3 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.737 ng

RT: 19.46 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

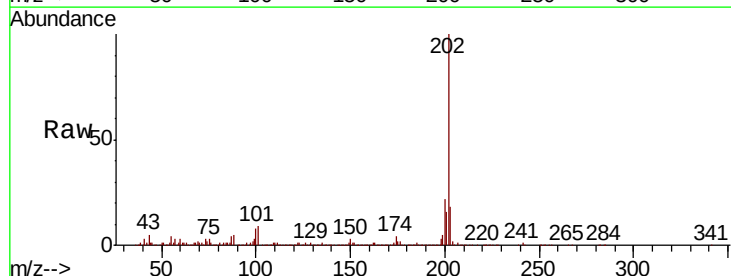
Tgt Ion:202 Resp: 608647

Ion Ratio Lower Upper

202 100

101 9.0 0.0 29.4

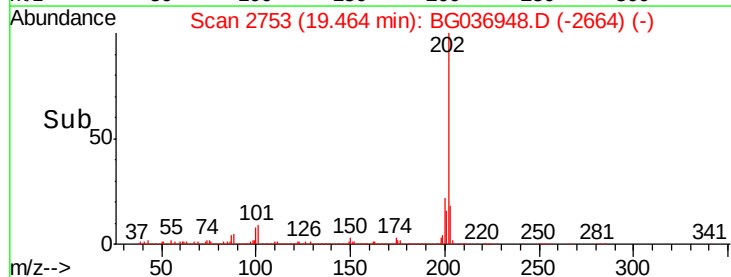
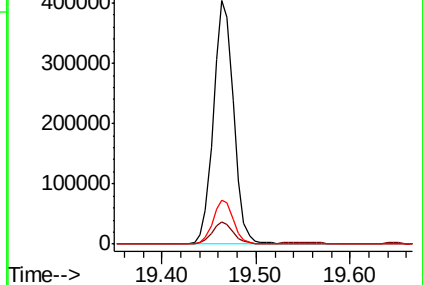
203 18.3 0.0 38.9

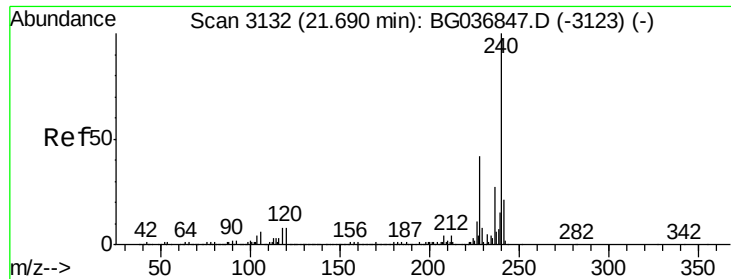


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

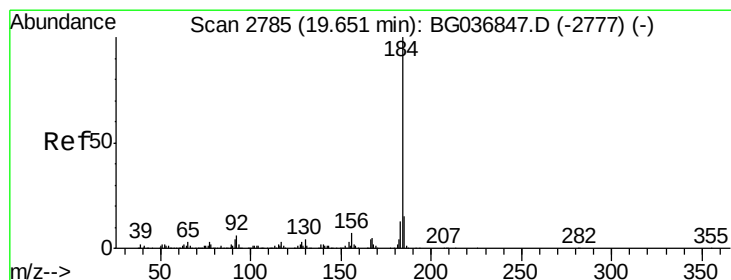
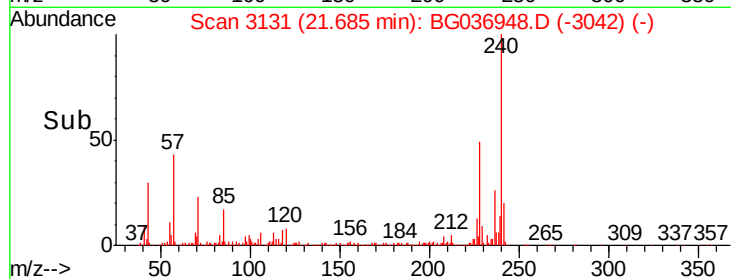
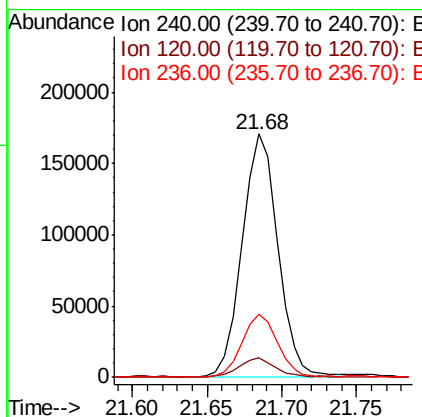
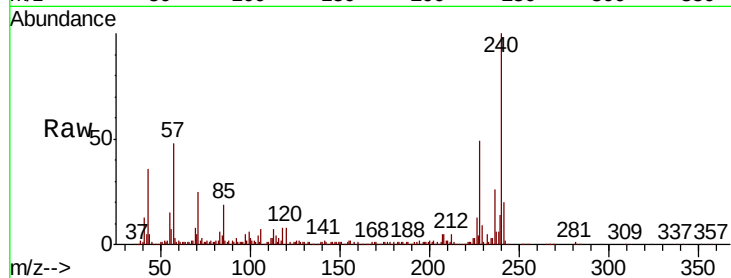




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

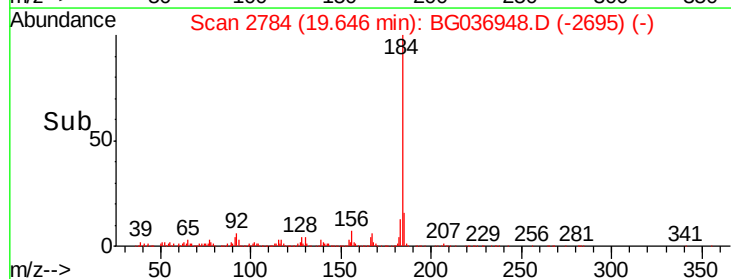
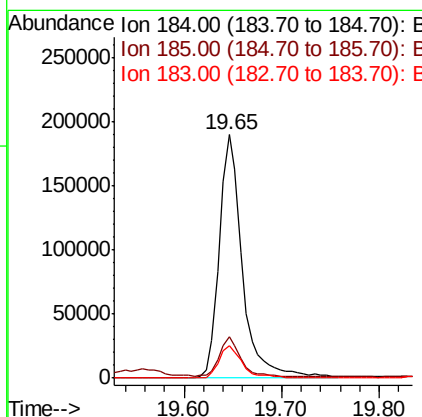
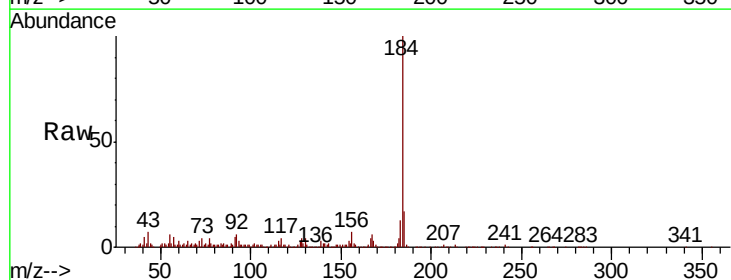
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

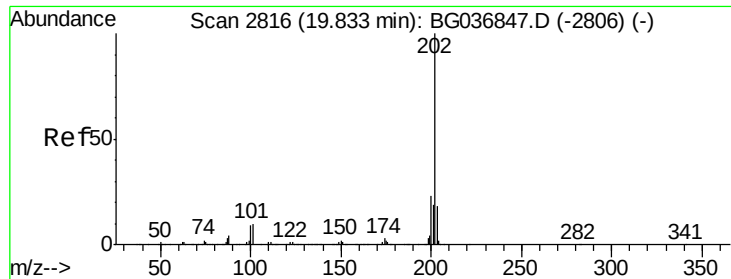
Tot Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.9	10.3
236	26.0	21.2	31.8



#76
 Benzidine
 Concen: 36.759 ng
 RT: 19.65 min Scan# 2784
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.8	12.6	18.8
183	13.1	10.9	16.3





#77

Pvrene

Concen: 37.683 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

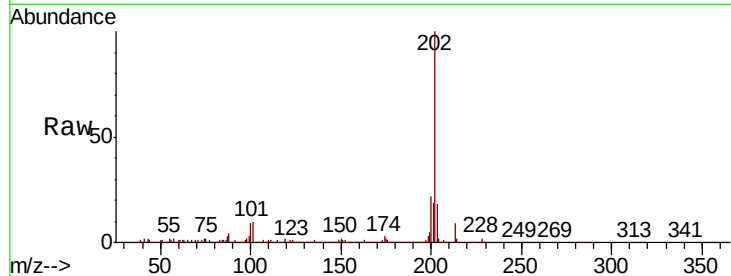
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	640426
Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.3	27.5
203	18.2	15.1	22.7

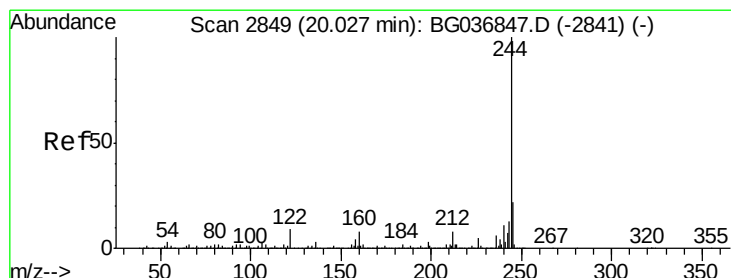
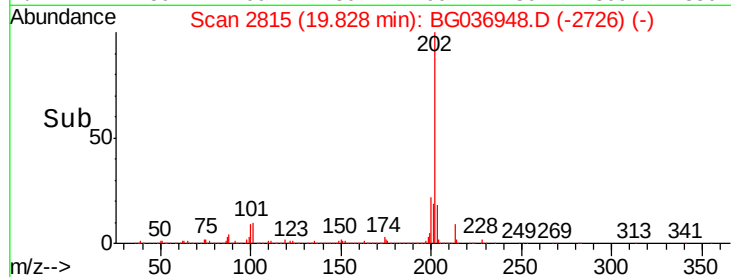
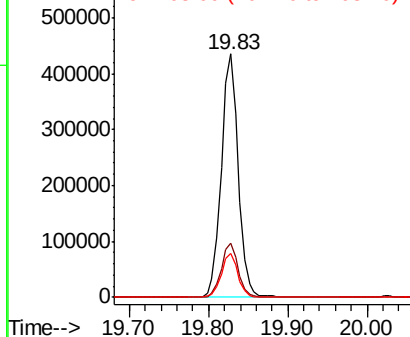


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.148 ng

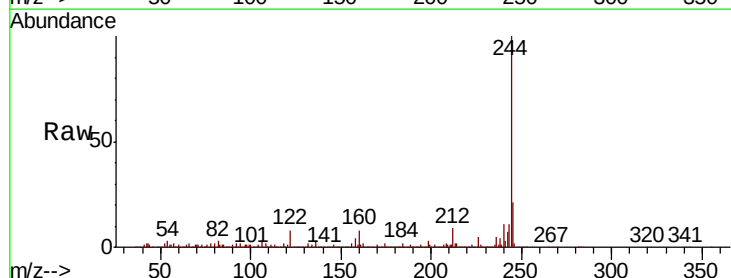
RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Tgt Ion:	244	Resp:	787857
Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	8.3	7.1	10.7

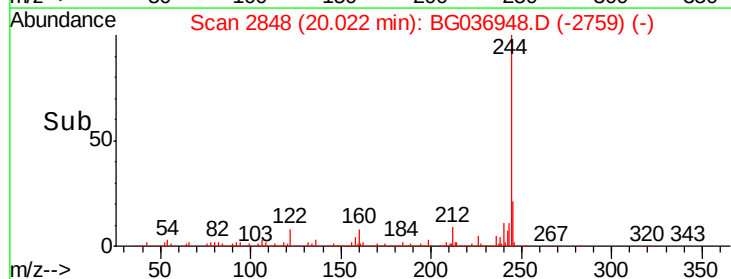
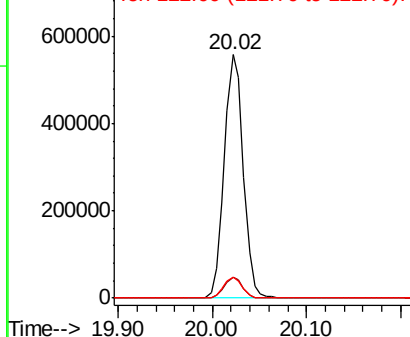


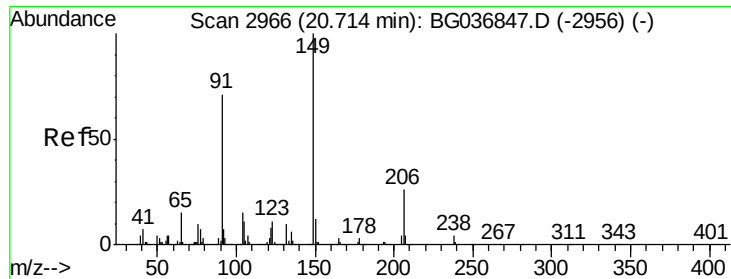
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

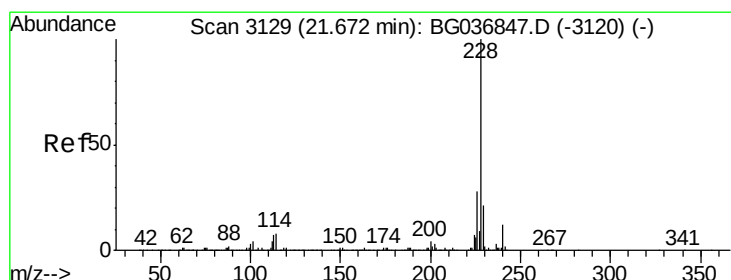
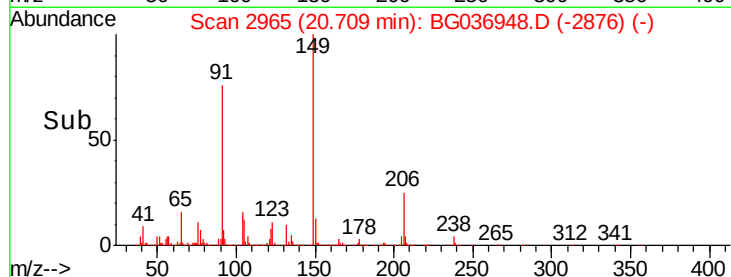
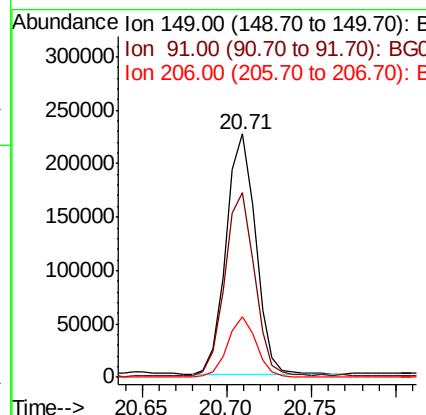
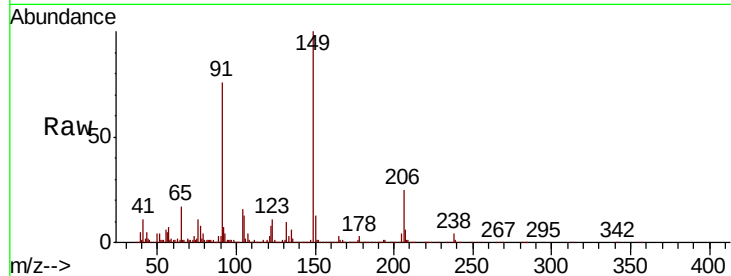




#79
Butylbenzylphthalate
Concen: 40.699 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

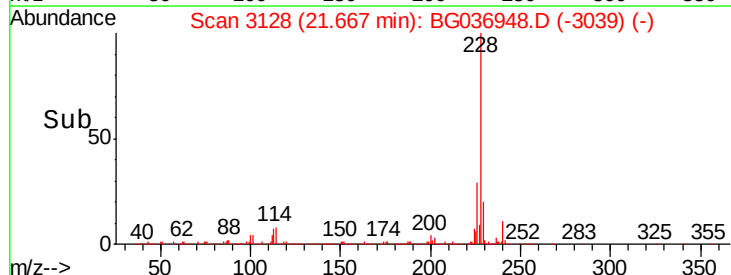
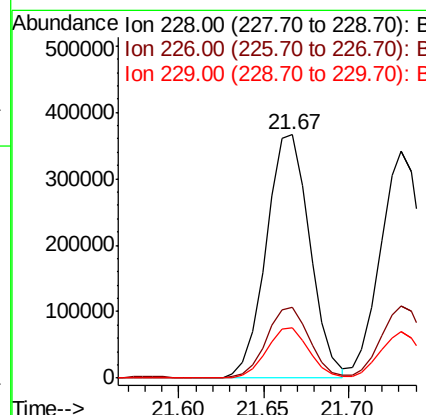
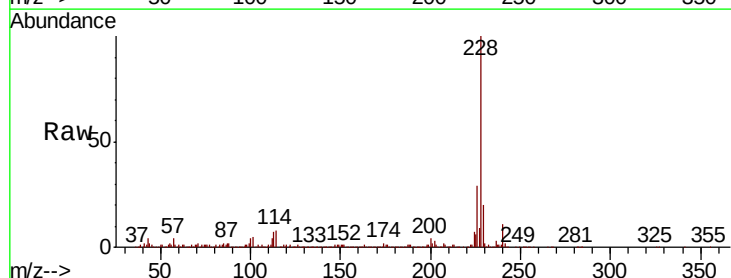
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

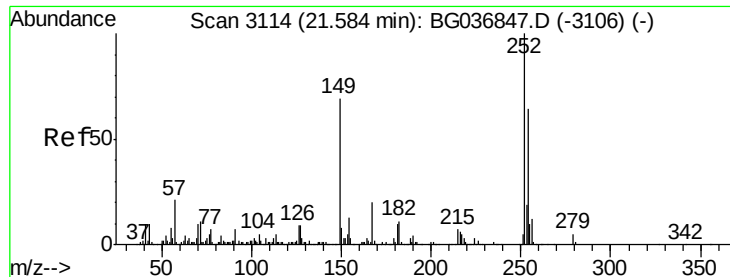
Tot Ion:149 Resp: 275703
Ion Ratio Lower Upper
149 100
91 75.9 62.0 93.0
206 25.1 19.6 29.4



#80
Benzo(a)anthracene
Concen: 39.463 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036948.D
Acq: 25 Sep 2018 14:26

Tgt Ion:228 Resp: 652421
Ion Ratio Lower Upper
228 100
226 29.1 23.4 35.2
229 20.5 17.1 25.7

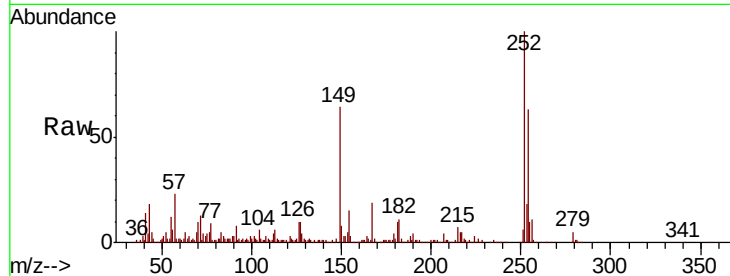




#81
 3,3'-Dichlorobenzidine
 Concen: 40.520 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.0	76.4
126	10.0	7.4	11.0

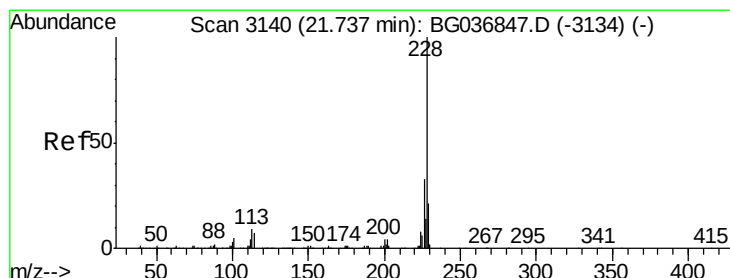
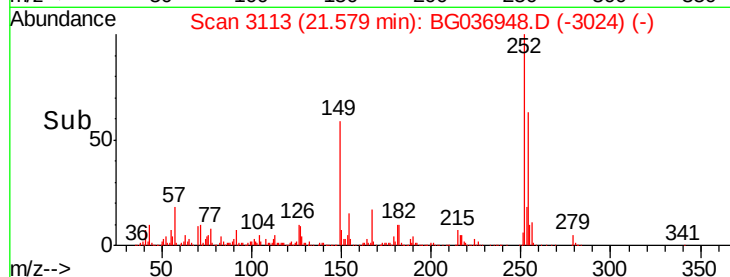
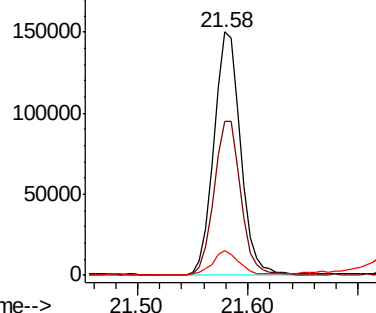


Abundance

Ion 252.00 (251.70 to 252.70): E

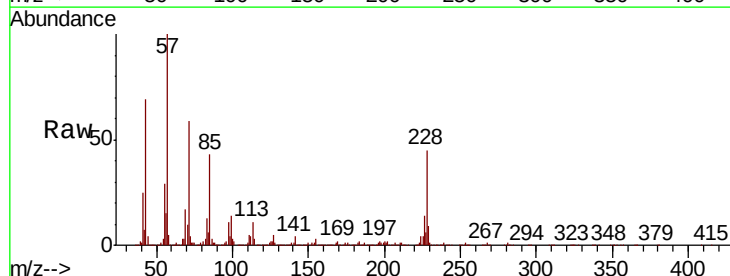
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 37.453 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.5	38.3
229	20.8	16.9	25.3

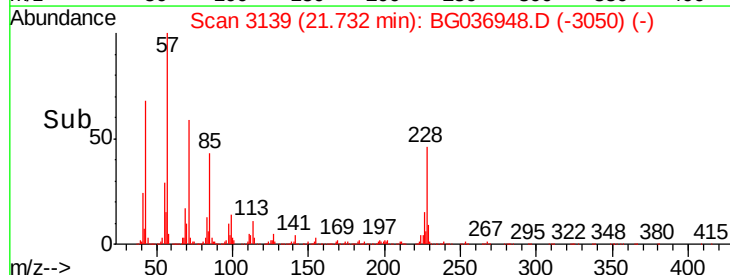
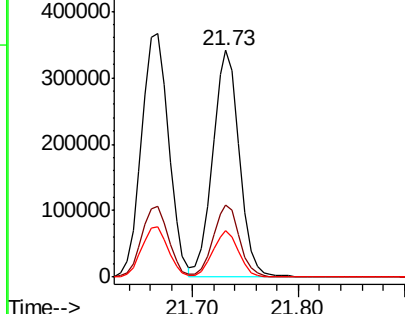


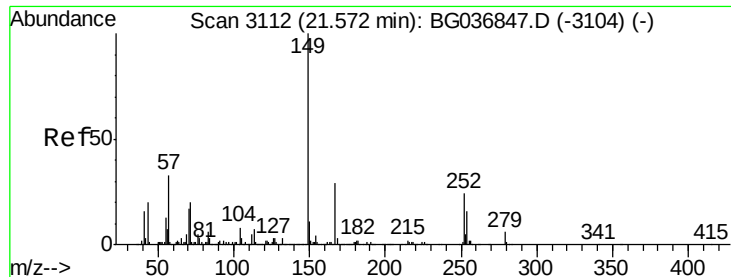
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

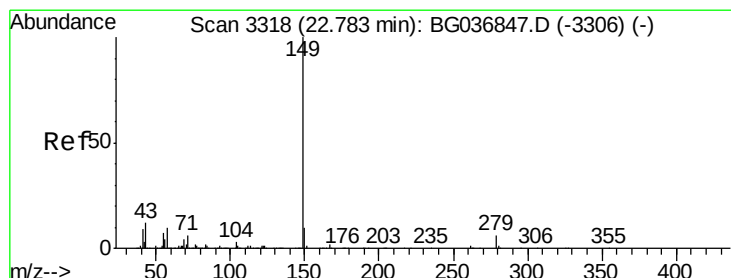
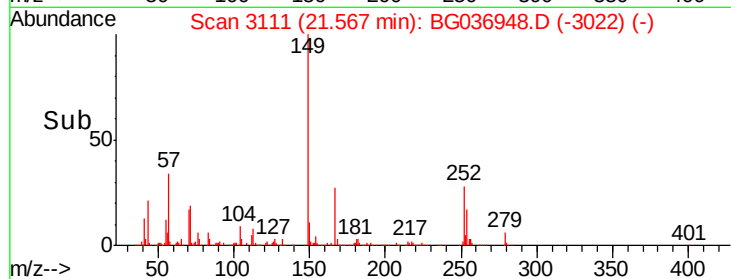
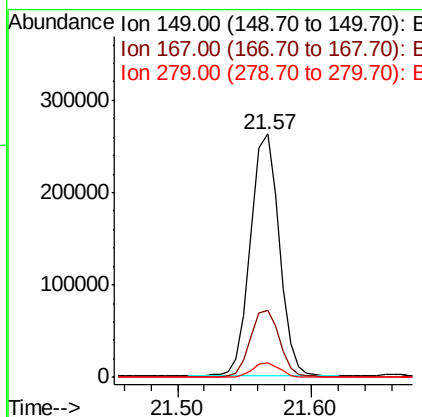
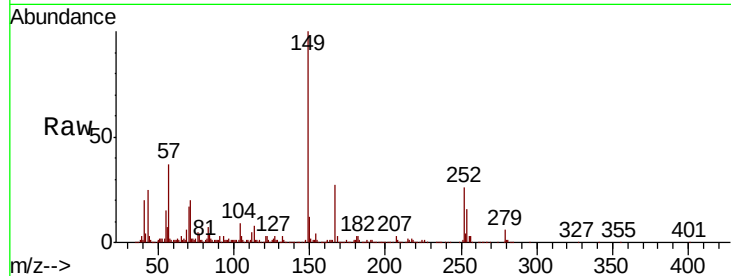




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.116 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

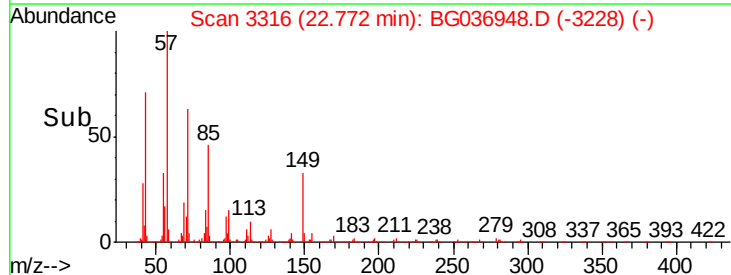
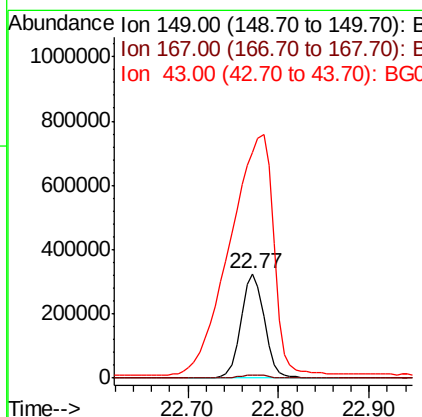
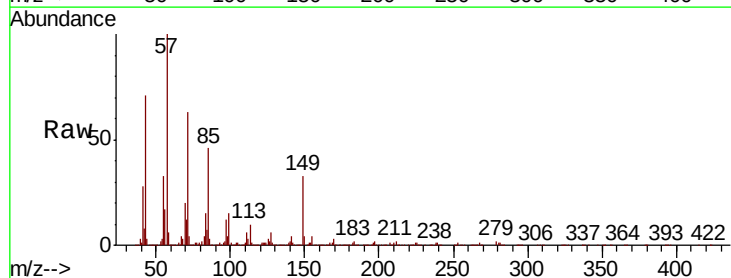
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

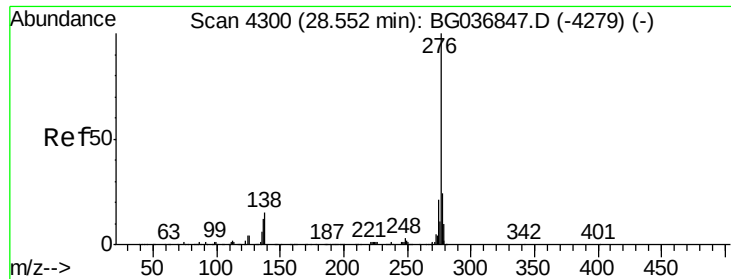
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	23.4	35.0
279	5.9	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 36.706 ng
 RT: 22.77 min Scan# 3316
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	3.8	1.3	1.9#
43	437.5	10.0	15.0#

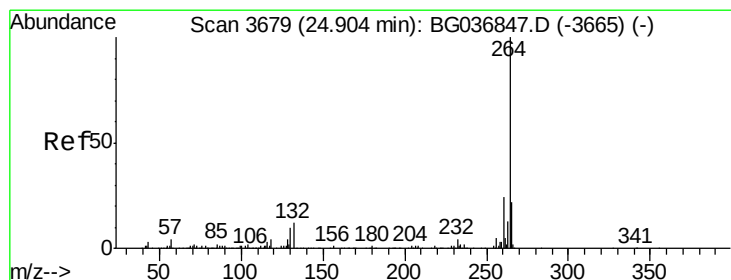
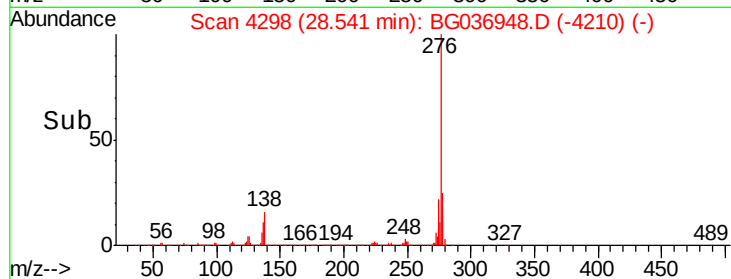
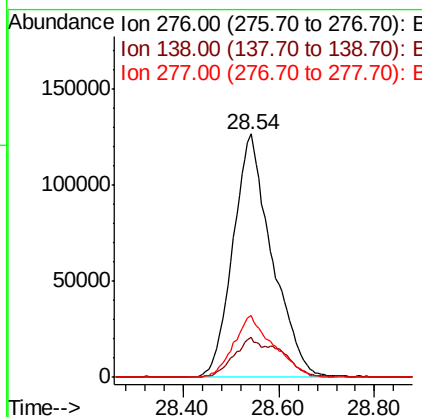
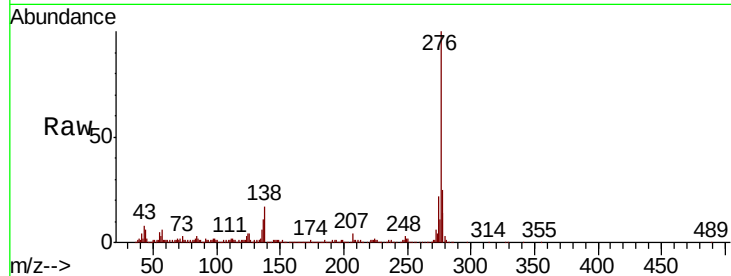




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.551 ng
 RT: 28.54 min Scan# 4298
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

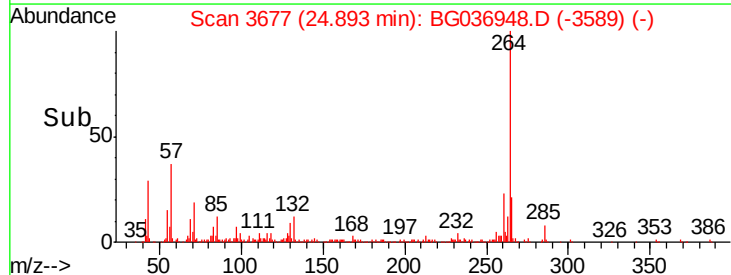
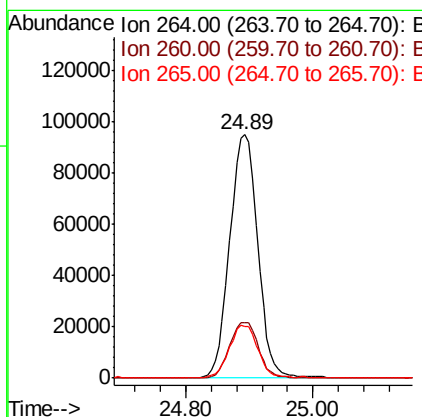
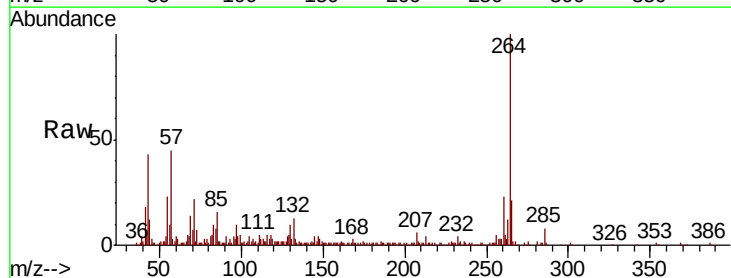
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

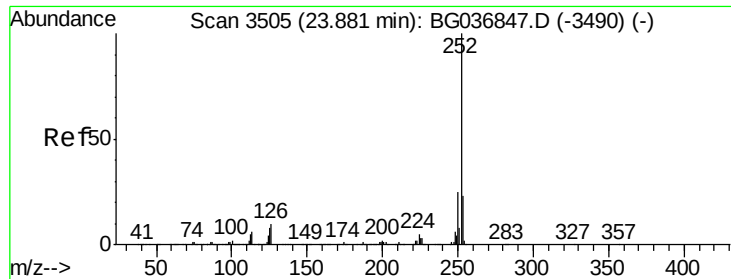
Tot Ion	Ratio	Lower	Upper
276	100		
138	12.3	10.6	15.8
277	25.7	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.6	29.4
265	21.3	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 39.246 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

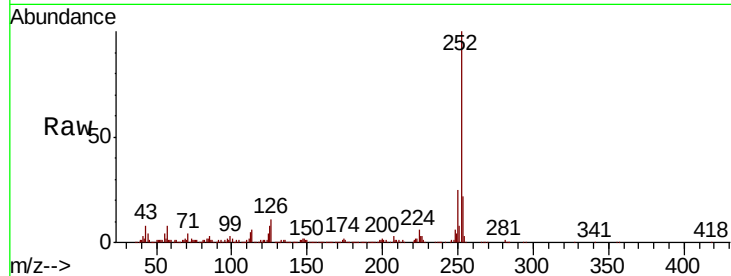
Tot Ion:252 Resp: 606048

Ion Ratio Lower Upper

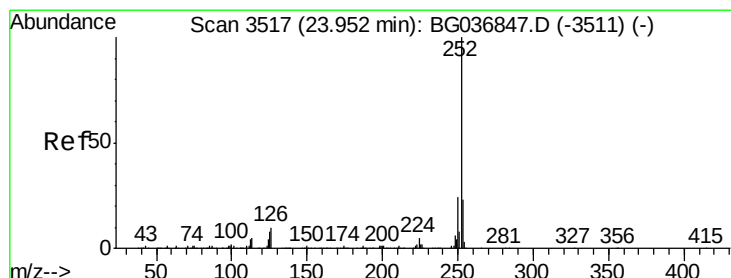
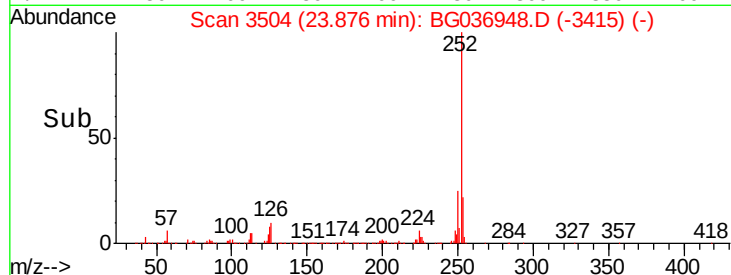
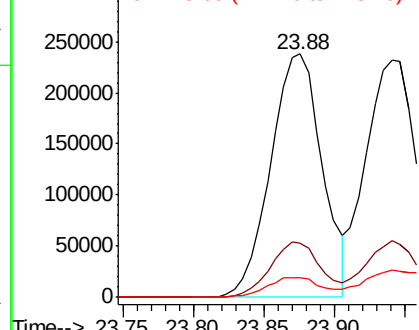
252 100

253 22.4 17.1 25.7

125 8.0 6.6 10.0



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



#88

Benzo(k)fluoranthene

Concen: 39.118 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.08 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

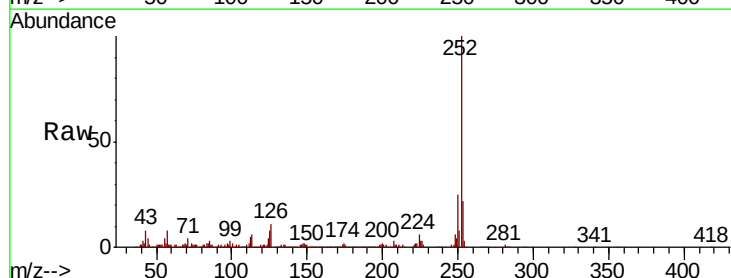
Tgt Ion:252 Resp: 606048

Ion Ratio Lower Upper

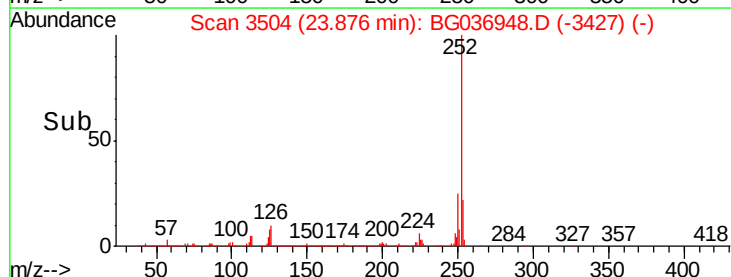
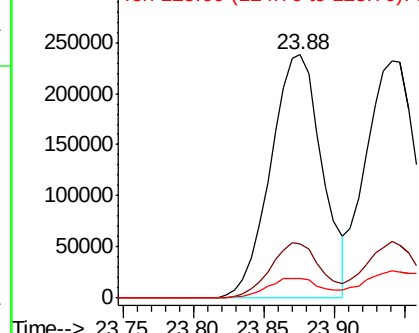
252 100

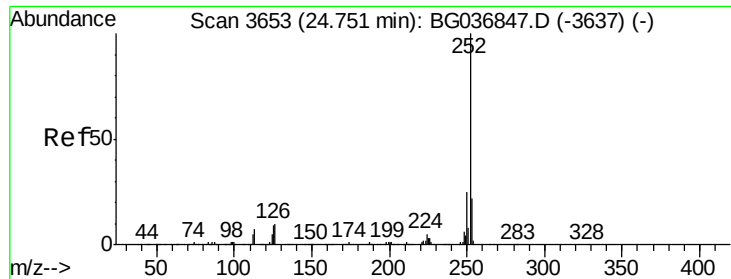
253 22.4 18.0 27.0

125 8.0 7.0 10.6



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





#89

Benzo(a)pyrene

Concen: 40.046 ng

RT: 24.74 min Scan# 3651

Delta R.T. -0.01 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

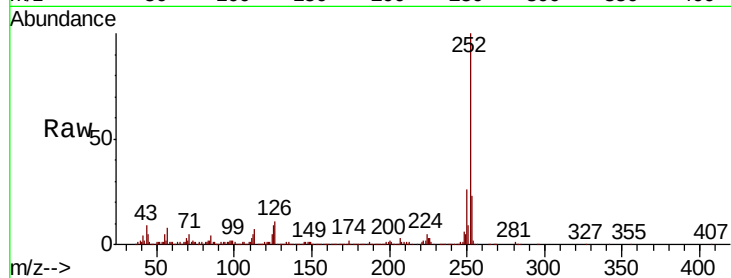
Tot Ion:252 Resp: 597859

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

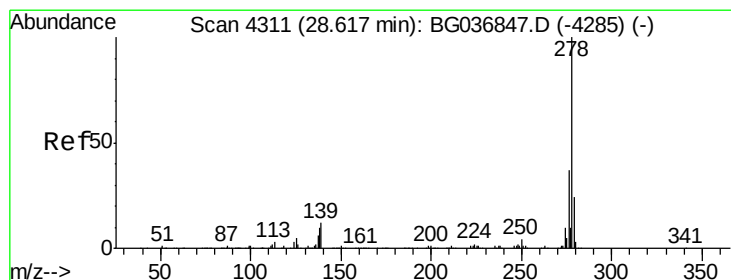
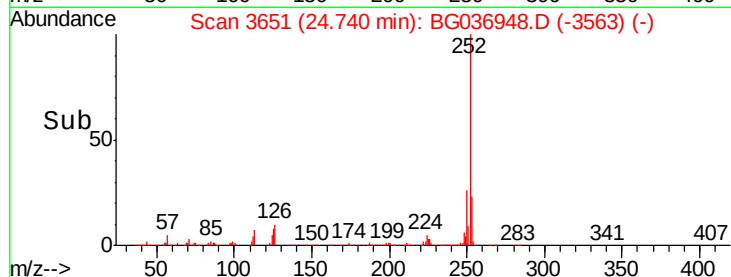
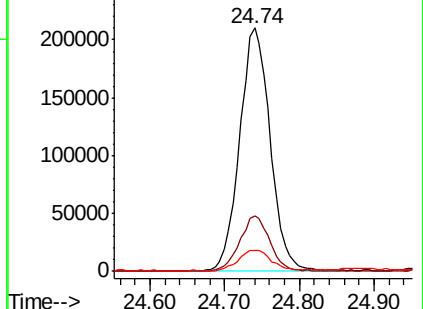
125 8.6 7.3 10.9



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: 43.023 ng

RT: 28.60 min Scan# 4308

Delta R.T. -0.02 min

Lab File: BG036948.D

Acq: 25 Sep 2018 14:26

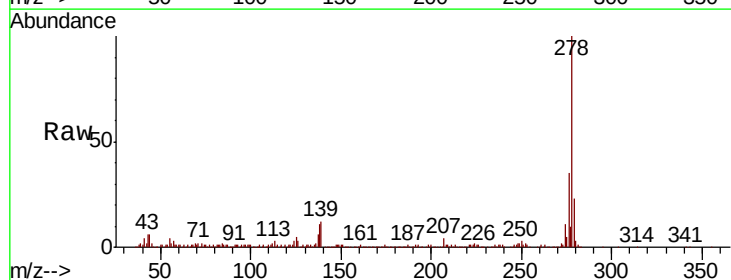
Tgt Ion:278 Resp: 601973

Ion Ratio Lower Upper

278 100

139 12.2 11.0 16.4

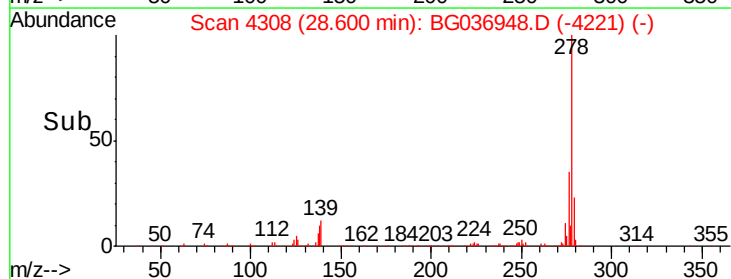
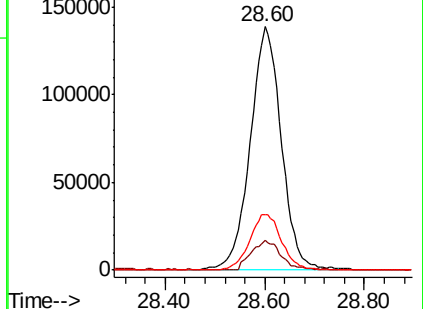
279 23.0 18.7 28.1

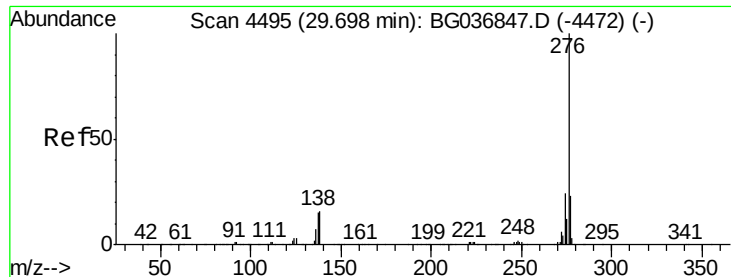


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 42.818 ng
 RT: 29.69 min Scan# 4493
 Delta R.T. -0.01 min
 Lab File: BG036948.D
 Acq: 25 Sep 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.4	27.6
138	16.4	14.6	22.0

