

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
 Data File : BG036965.D
 Acq On : 26 Sep 2018 2:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 26 02:37:42 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	51362	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	231346	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	148573	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	369014	20.00	ng	0.00
75) Chrysene-d12	21.68	240	371023	20.00	ng	0.00
86) Perylene-d12	24.89	264	382145	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	242528	90.56	ng	0.00
7) Phenol-d6	7.20	99	350347	84.55	ng	-0.01
23) Nitrobenzene-d5	9.21	82	366662	84.87	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	148236	83.39	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	802451	80.44	ng	0.00
78) Terphenyl-d14	20.02	244	1063330	75.36	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	56406	46.027	ng	98
3) Pyridine	3.92	79	158789	44.874	ng	94
4) n-Nitrosodimethylamine	3.84	42	73732	46.882	ng	# 91
6) Aniline	7.37	93	217051	40.369	ng	99
8) 2-Chlorophenol	7.61	128	134216	43.160	ng	94
9) Benzaldehyde	7.18	77	108011	39.448	ng	98
10) Phenol	7.23	94	183892	43.001	ng	94
11) bis(2-Chloroethyl)ether	7.46	93	151724	38.355	ng	97
12) 1,3-Dichlorobenzene	7.93	146	154497	40.524	ng	97
13) 1,4-Dichlorobenzene	8.08	146	155326	39.812	ng	100
14) 1,2-Dichlorobenzene	8.39	146	149545	39.553	ng	96
15) Benzyl Alcohol	8.28	79	140706	41.850	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	304195	40.055	ng	98
17) 2-Methylphenol	8.48	107	120406	40.421	ng	96
18) Hexachloroethane	9.12	117	59926	41.738	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	132553	38.454	ng	99
20) 3+4-Methylphenols	8.81	107	170909	41.242	ng	98
22) Acetophenone	8.86	105	225252	41.433	ng	95
24) Nitrobenzene	9.25	77	190503	41.293	ng	98
25) Isophorone	9.77	82	322533	40.859	ng	98
26) 2-Nitrophenol	9.96	139	83985	45.671	ng	99
27) 2,4-Dimethylphenol	10.02	122	119144	41.594	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	193464	39.719	ng	95
29) 2,4-Dichlorophenol	10.49	162	146364	44.078	ng	98
30) 1,2,4-Trichlorobenzene	10.71	180	165471	39.820	ng	99
31) Naphthalene	10.90	128	433738	39.403	ng	100
32) Benzoic acid	10.16	122	75414	36.016	ng	97
33) 4-Chloroaniline	11.00	127	194098	38.782	ng	97
34) Hexachlorobutadiene	11.18	225	116606	40.576	ng	97
35) Caprolactam	11.79	113	54074	39.565	ng	92
36) 4-Chloro-3-methylphenol	12.13	107	170206	42.958	ng	98
37) 2-Methylnaphthalene	12.50	142	323980	38.645	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	214012	41.299	ng	99
40) Hexachlorocyclopentadiene	12.84	237	102556	38.481	ng	99

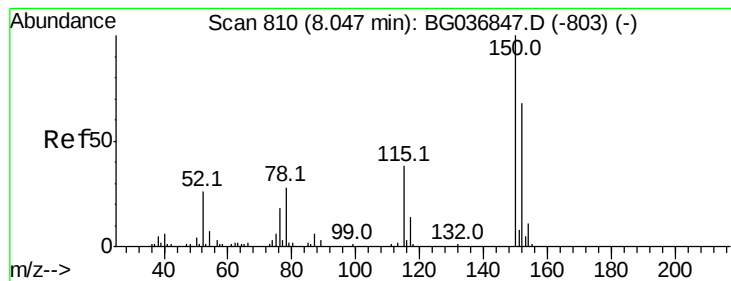
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	130240	45.261	ng	96
43) 2,4,5-Trichlorophenol	13.18	196	141897	46.245	ng	98
45) 1,1'-Biphenyl	13.51	154	462279	40.627	ng	97
46) 2-Chloronaphthalene	13.55	162	362990	40.565	ng	99
47) 2-Nitroaniline	13.75	65	136076	43.965	ng	96
48) Acenaphthylene	14.39	152	567109	40.444	ng	98
49) Dimethylphthalate	14.12	163	469591	39.266	ng	99
50) 2,6-Dinitrotoluene	14.24	165	105094	40.277	ng	99
51) Acenaphthene	14.73	154	339490	40.060	ng	99
52) 3-Nitroaniline	14.58	138	114438	41.621	ng	98
53) 2,4-Dinitrophenol	14.79	184	43077	39.508	ng	94
54) Dibenzofuran	15.07	168	569565	39.734	ng	99
55) 4-Nitrophenol	14.88	139	77695	44.233	ng	98
56) 2,4-Dinitrotoluene	15.03	165	147108	40.404	ng	95
57) Fluorene	15.72	166	424475	39.618	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	138321	44.438	ng	97
59) Diethylphthalate	15.48	149	468707	38.858	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	268828	39.620	ng	99
61) 4-Nitroaniline	15.74	138	116690	40.347	ng	96
62) Azobenzene	16.00	77	475185	41.000	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	80730	41.845	ng	96
65) n-Nitrosodiphenylamine	15.92	169	416999	40.933	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	169487	40.380	ng	100
67) Hexachlorobenzene	16.72	284	169978	39.320	ng	99
68) Atrazine	16.87	200	160773	38.976	ng	99
69) Pentachlorophenol	17.06	266	113335	41.641	ng	96
70) Phenanthrene	17.45	178	701861	39.469	ng	98
71) Anthracene	17.55	178	704305	40.055	ng	100
72) Carbazole	17.82	167	689507	40.218	ng	99
73) Di-n-butylphthalate	18.37	149	777850	40.855	ng	99
74) Fluoranthene	19.46	202	846095	39.527	ng	99
76) Benzidine	19.65	184	505566	45.076	ng	99
77) Pyrene	19.82	202	852277	38.280	ng	100
79) Butylbenzylphthalate	20.70	149	361335	40.716	ng	98
80) Benzo(a)anthracene	21.66	228	842822	38.914	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	329123	39.923	ng	99
82) Chrysene	21.73	228	811955	38.801	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	496453	40.045	ng	100
84) Di-n-octyl phthalate	22.77	149	831283	40.725	ng	100
85) Indeno(1,2,3-cd)pyrene	28.54	276	919122	40.902	ng	99
87) Benzo(b)fluoranthene	23.87	252	789581	38.771	ng	97
88) Benzo(k)fluoranthene	23.94	252	792719	38.798	ng	99
89) Benzo(a)pyrene	24.74	252	782969	39.767	ng	99
90) Dibenzo(a,h)anthracene	28.60	278	744521	40.348	ng	99
91) Benzo(g,h,i)perylene	29.68	276	750435	40.522	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

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SSTDCCC040

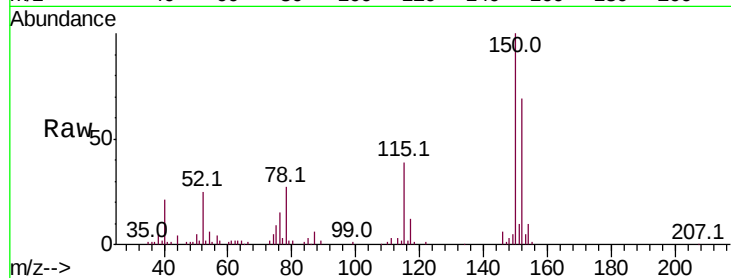
Tot Ion:152 Resp: 51362

Ion Ratio Lower Upper

152 100

150 146.0 119.5 179.3

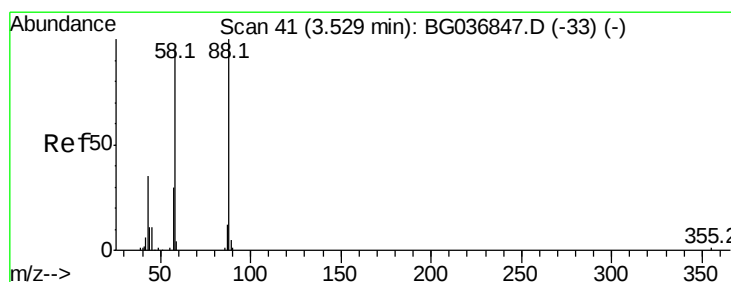
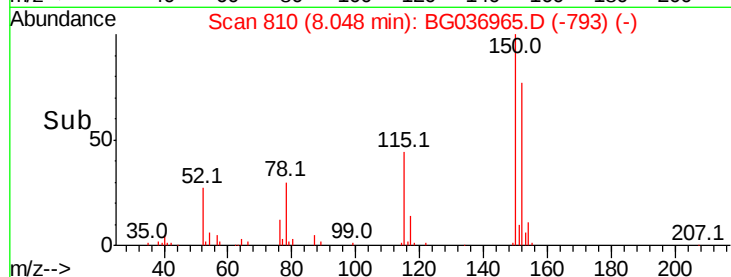
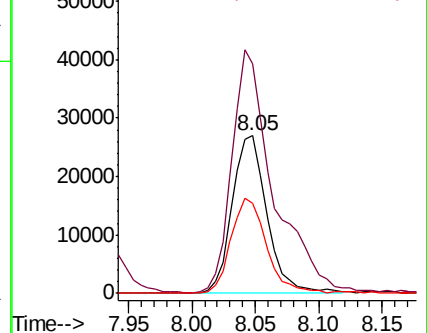
115 56.9 44.5 66.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 46.027 ng

RT: 3.53 min Scan# 41

Delta R.T. 0.00 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

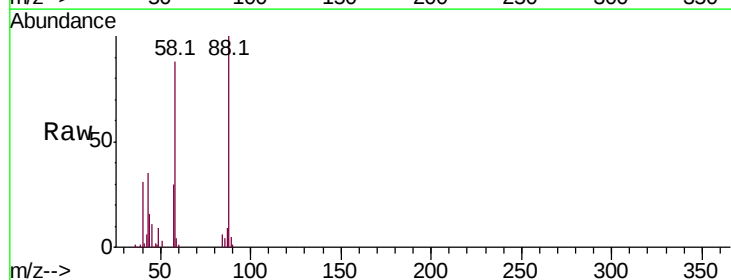
Tgt Ion: 88 Resp: 56406

Ion Ratio Lower Upper

88 100

58 93.6 72.6 109.0

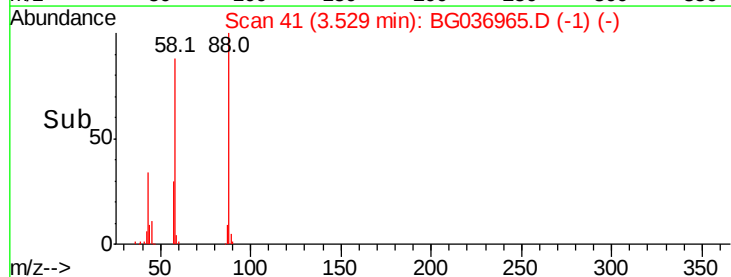
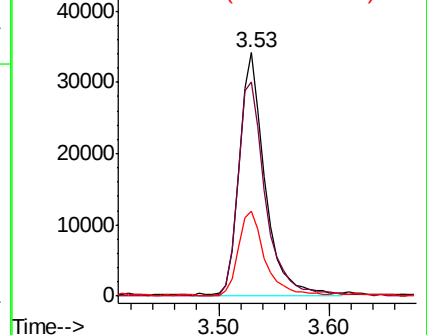
43 36.2 29.0 43.4

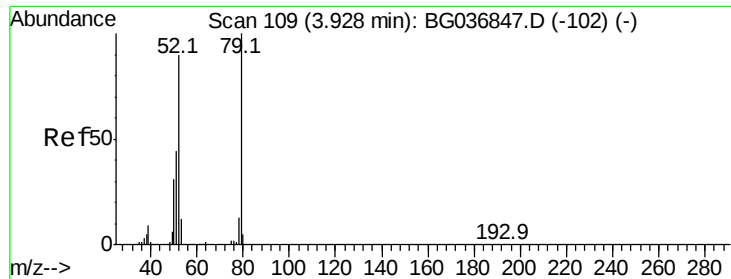


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 44.874 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

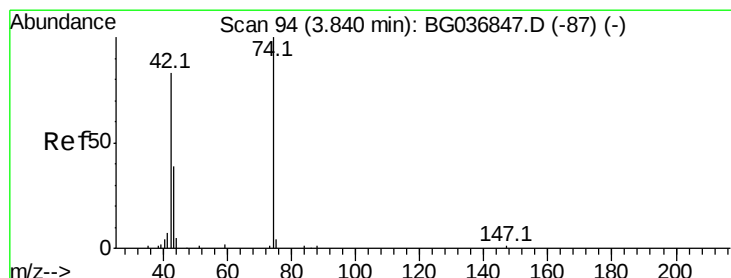
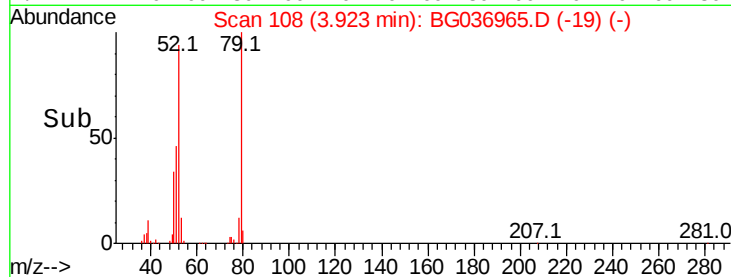
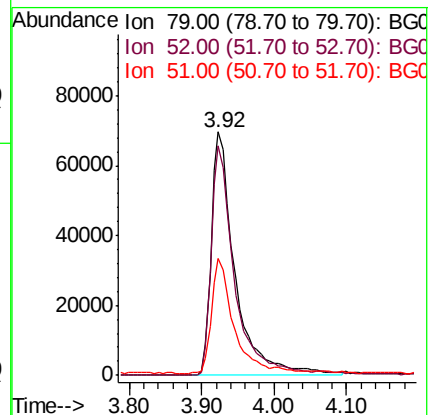
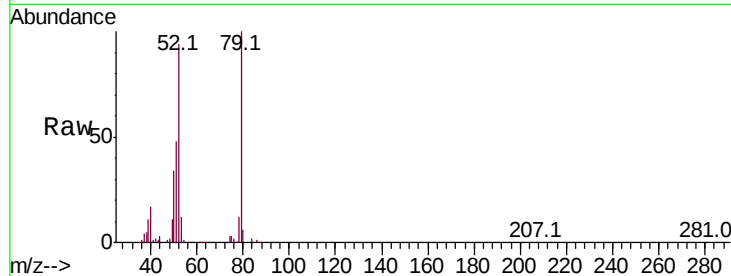
Tot Ion: 79 Resp: 158789

Ion Ratio Lower Upper

79 100

52 94.5 72.3 108.5

51 48.1 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 46.882 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

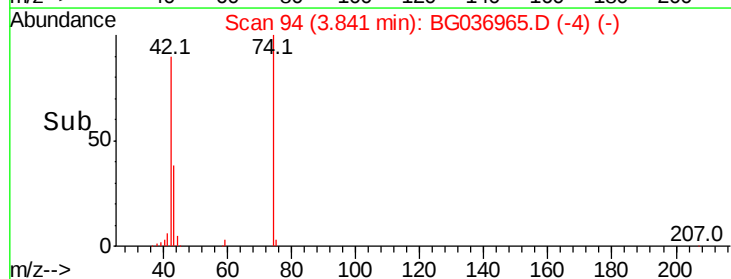
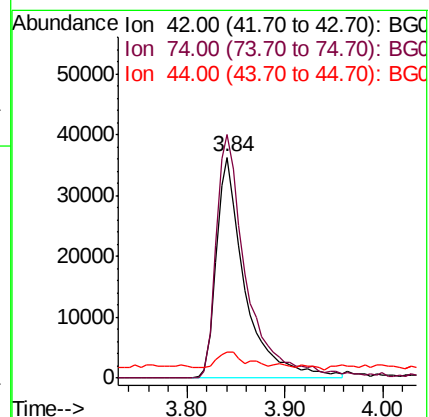
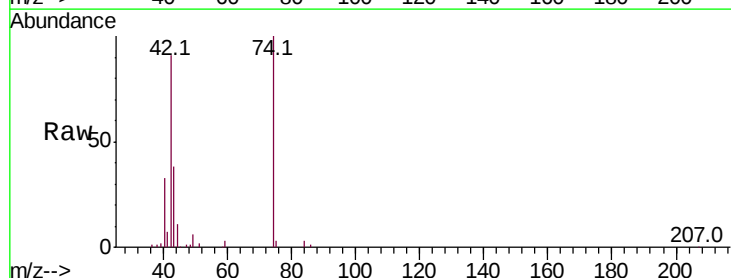
Tgt Ion: 42 Resp: 73732

Ion Ratio Lower Upper

42 100

74 110.3 96.6 145.0

44 11.8 7.0 10.4#





#5

2-Fluorophenol

Concen: 90.556 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

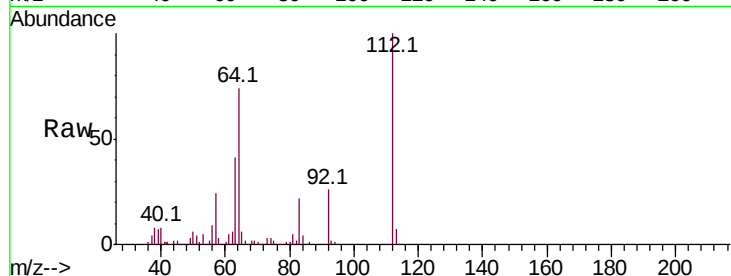
Tot Ion:112 Resp: 242528

Ion Ratio Lower Upper

112 100

64 73.8 57.2 85.8

63 40.8 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

5.62

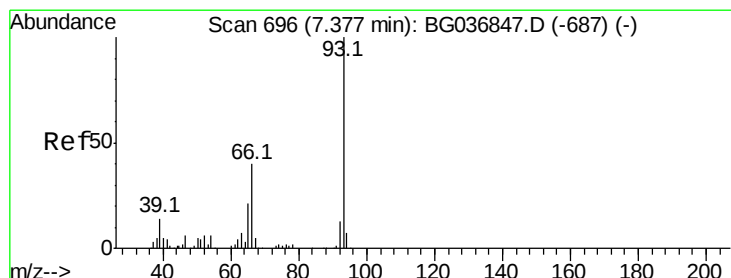
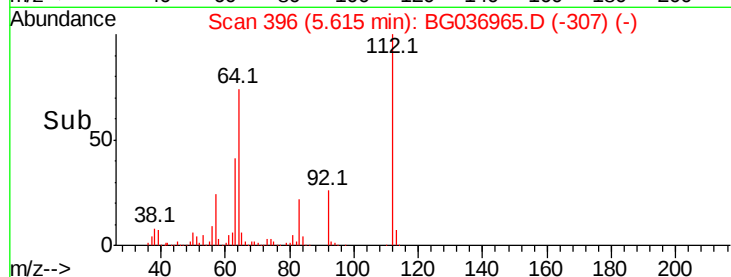
150000

100000

50000

0

Time-->



#6

Aniline

Concen: 40.369 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

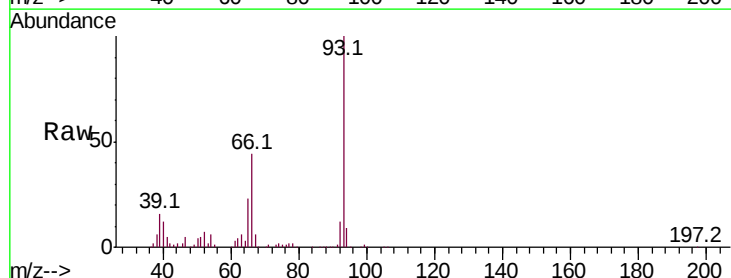
Tgt Ion: 93 Resp: 217051

Ion Ratio Lower Upper

93 100

66 43.6 35.0 52.4

65 23.3 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

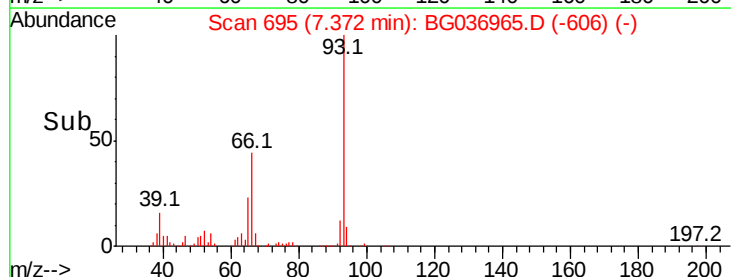
7.37

100000

50000

0

Time-->





#7

Phenol-d6

Concen: 84.551 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

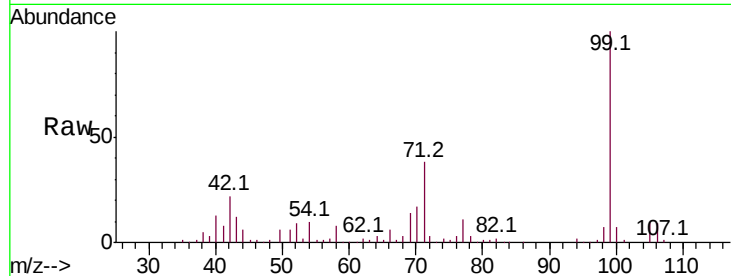
Tot Ion: 99 Resp: 350347

Ion Ratio Lower Upper

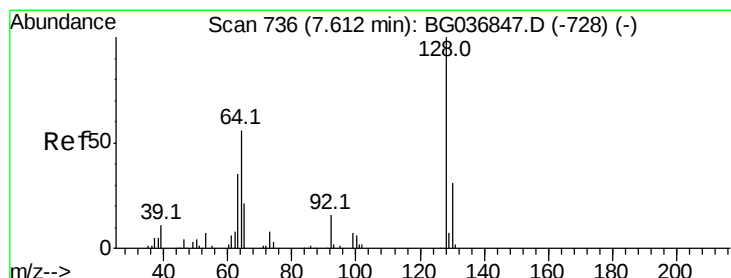
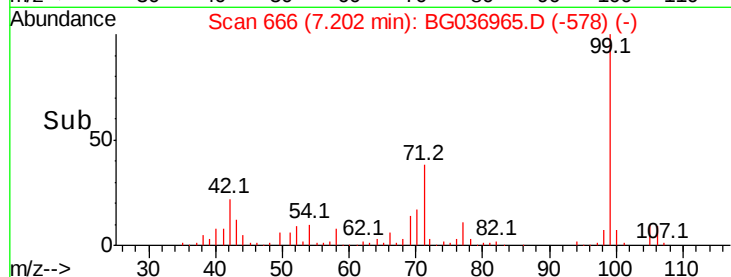
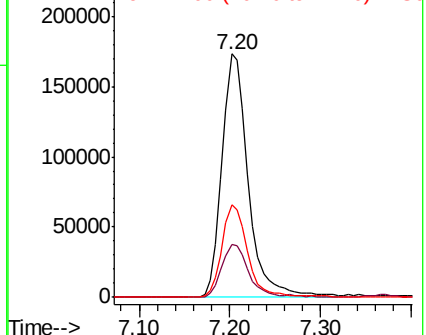
99 100

42 21.9 16.5 24.7

71 38.2 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: 43.160 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

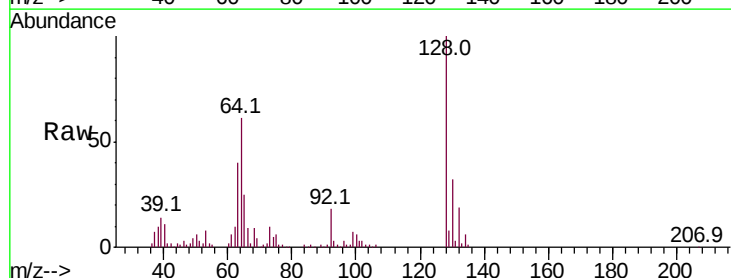
Tgt Ion: 128 Resp: 134216

Ion Ratio Lower Upper

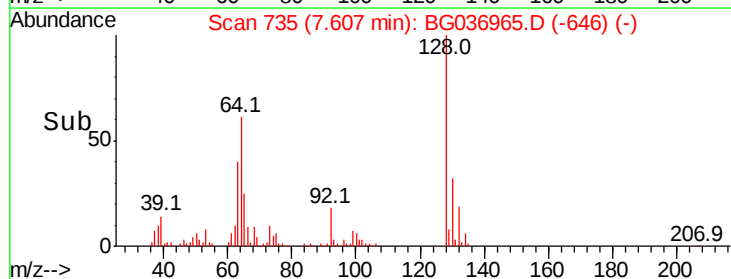
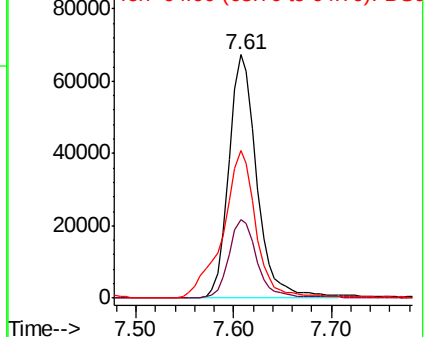
128 100

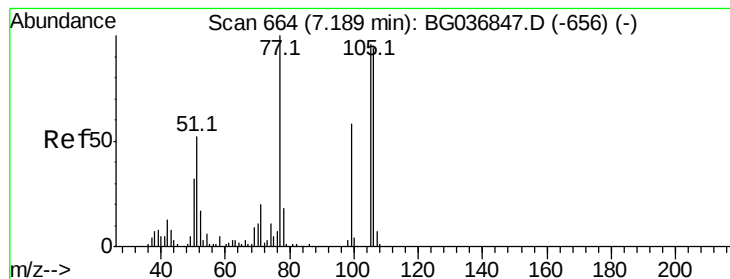
130 32.4 10.0 50.0

64 60.7 36.0 76.0



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





#9

Benzaldehyde

Concen: 39.448 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

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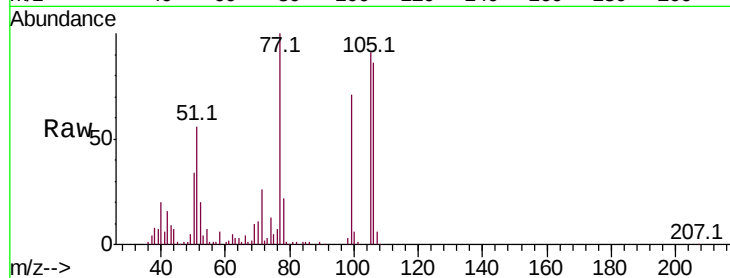
Tot Ion: 77 Resp: 108011

Ion Ratio Lower Upper

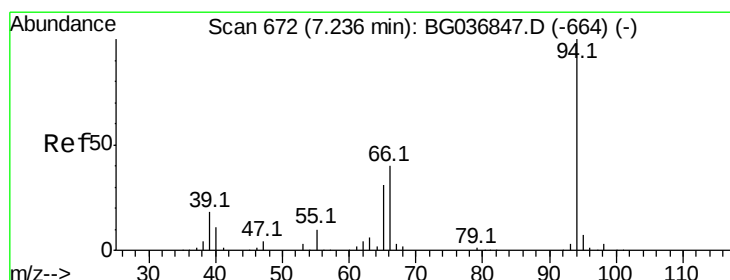
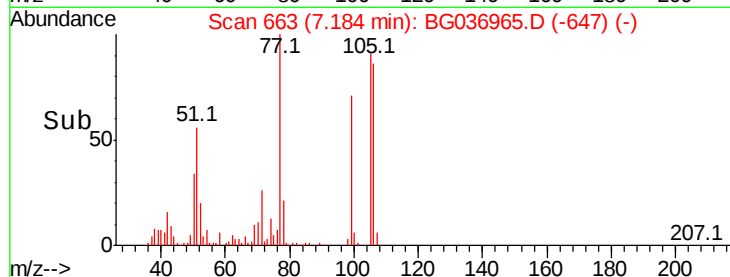
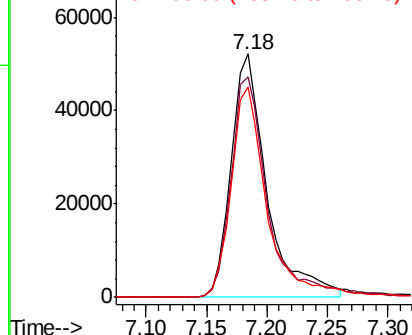
77 100

105 90.5 70.5 110.5

106 86.1 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: 43.001 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

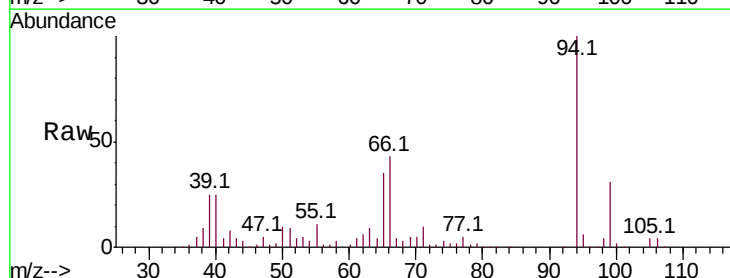
Tgt Ion: 94 Resp: 183892

Ion Ratio Lower Upper

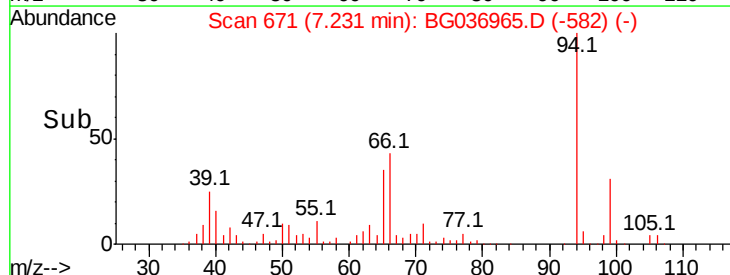
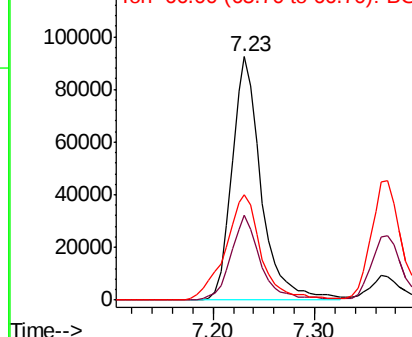
94 100

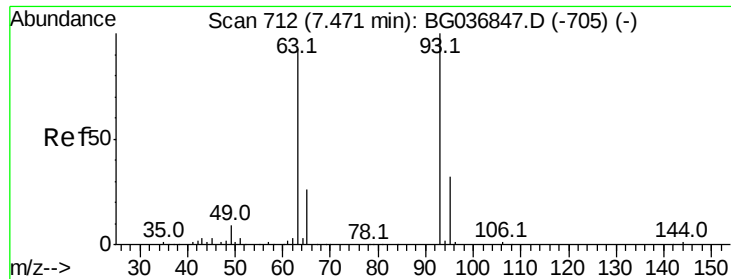
65 34.8 11.5 51.5

66 43.3 19.5 59.5



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





#11

bis(2-Chloroethyl)ether

Concen: 38.355 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

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SSTDCCC040

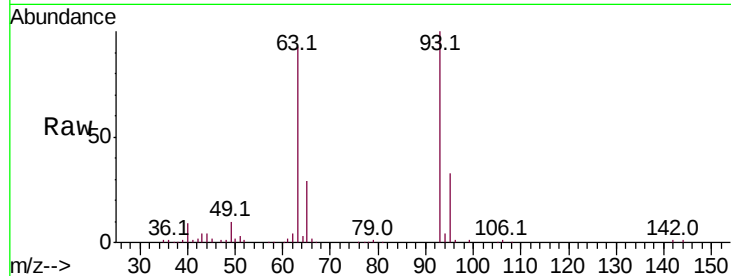
Tot Ion: 93 Resp: 151724

Ion Ratio Lower Upper

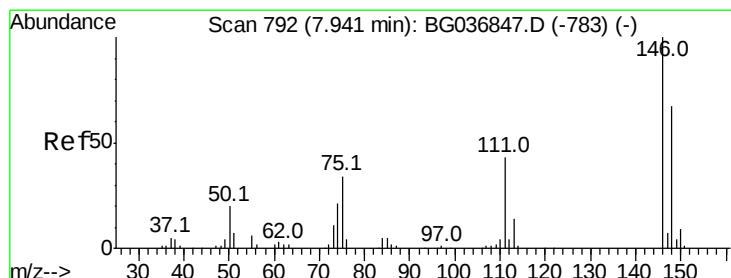
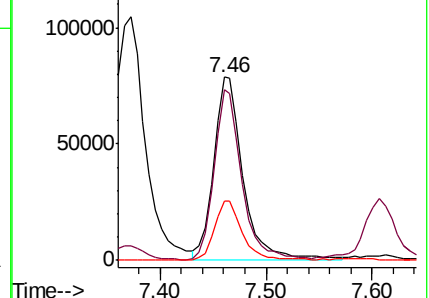
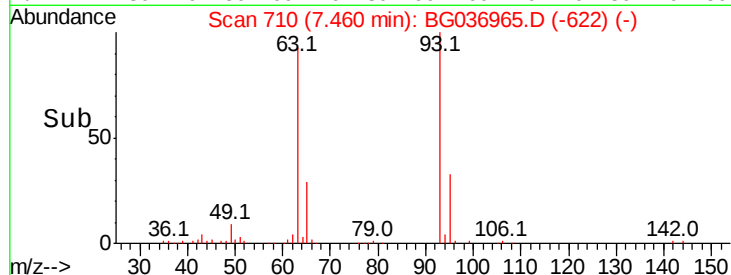
93 100

63 93.2 69.9 109.9

95 32.6 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: 40.524 ng

RT: 7.93 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

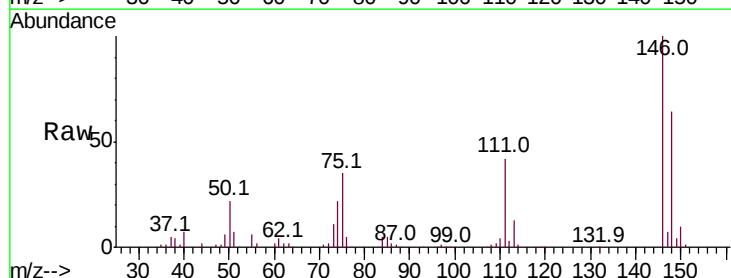
Tgt Ion: 146 Resp: 154497

Ion Ratio Lower Upper

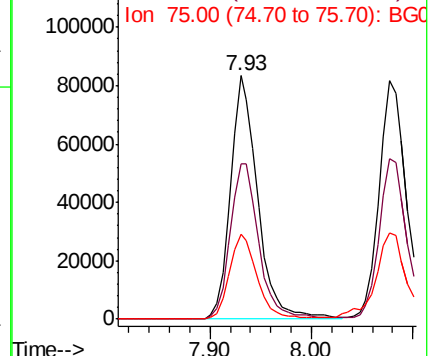
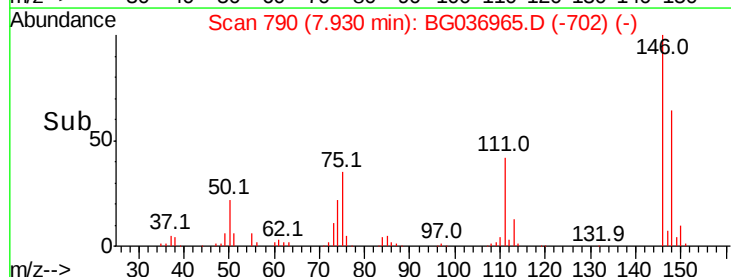
146 100

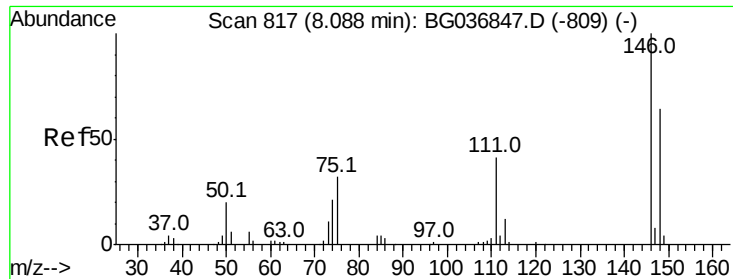
148 63.7 53.8 80.6

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

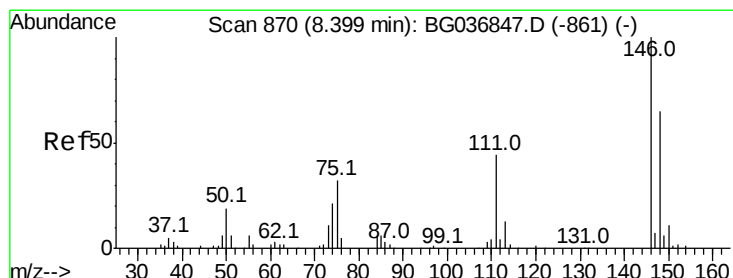
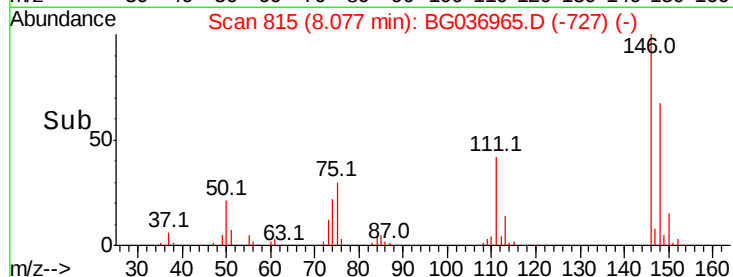
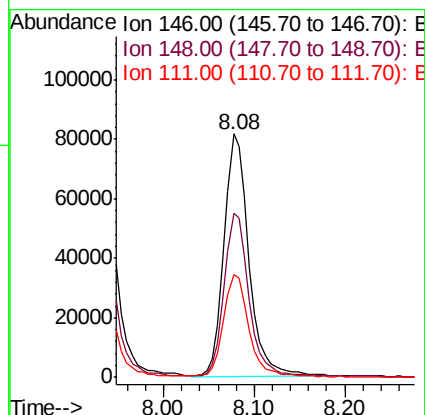
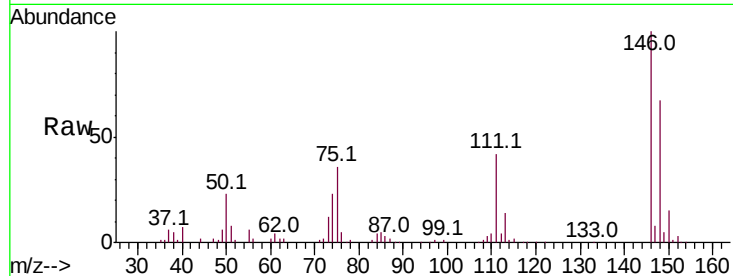




#13
 1,4-Dichlorobenzene
 Concen: 39.812 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

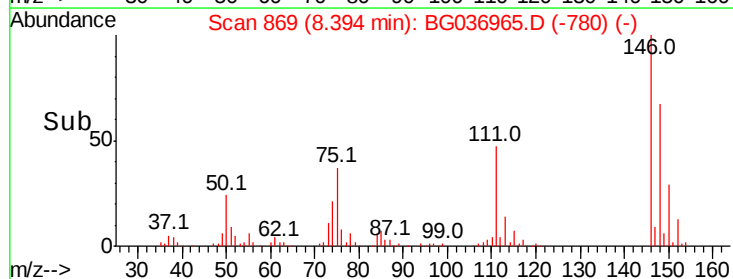
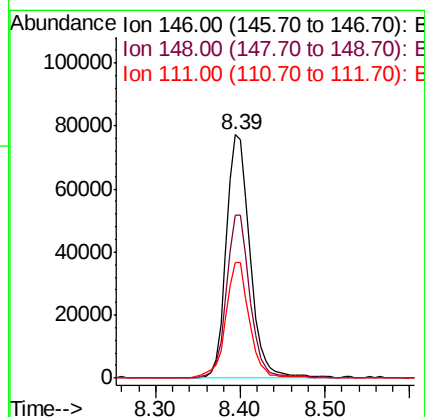
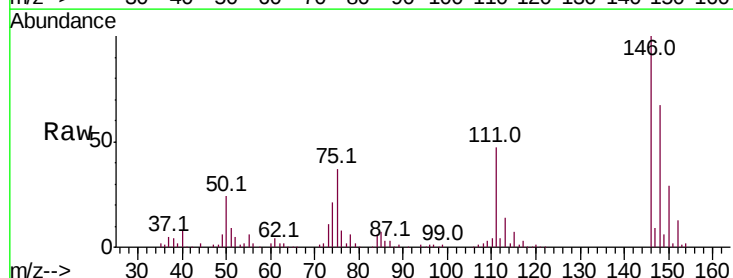
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

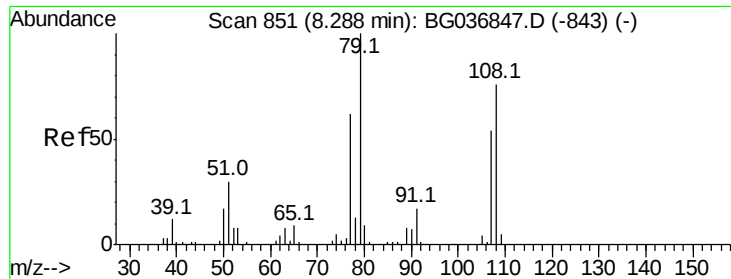
Tot Ion:146 Resp: 155326
 Ion Ratio Lower Upper
 146 100
 148 67.4 53.9 80.9
 111 42.2 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 39.553 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion:146 Resp: 149545
 Ion Ratio Lower Upper
 146 100
 148 67.0 55.0 82.6
 111 47.2 34.6 51.8





#15

Benzyl Alcohol

Concen: 41.850 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

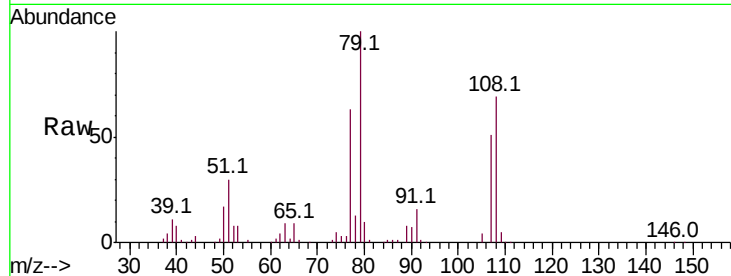
Tot Ion: 79 Resp: 140706

Ion Ratio Lower Upper

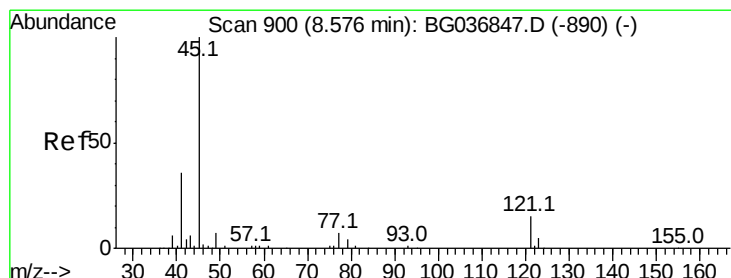
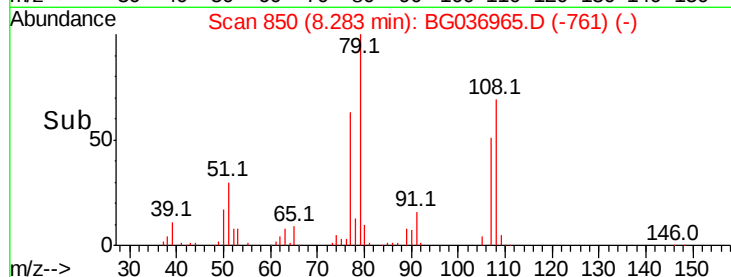
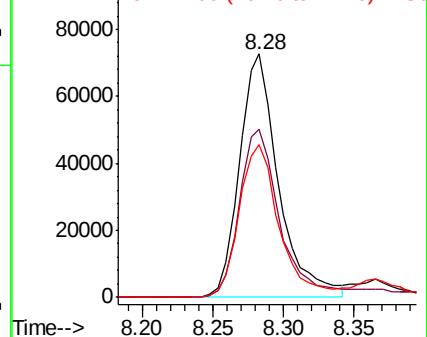
79 100

108 69.0 55.9 83.9

77 62.7 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.055 ng

RT: 8.56 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

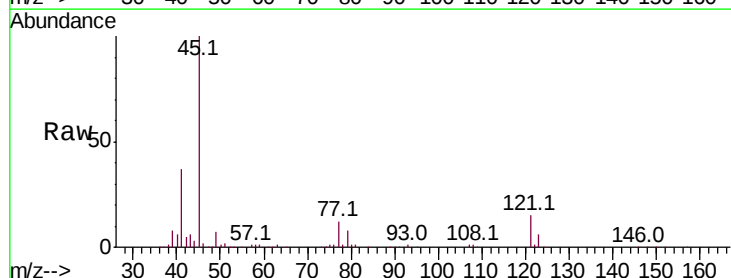
Tgt Ion: 45 Resp: 304195

Ion Ratio Lower Upper

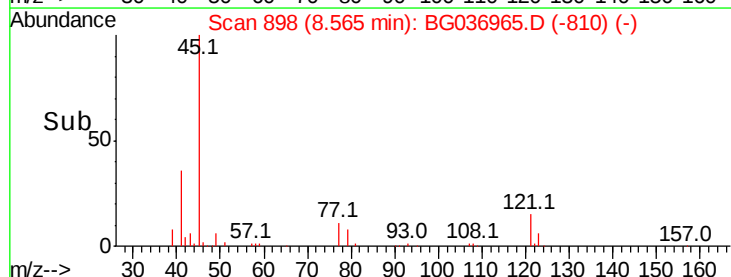
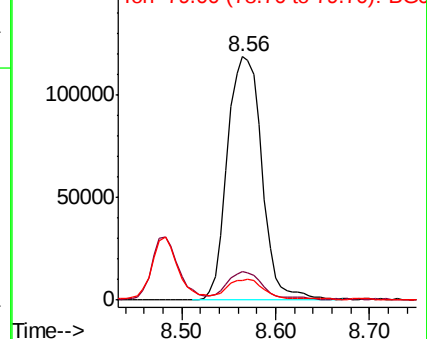
45 100

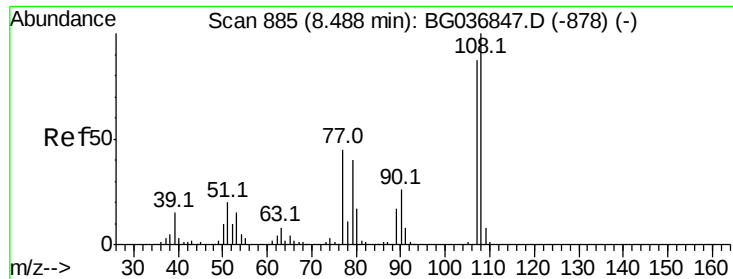
77 11.7 0.0 30.5

79 8.2 0.0 27.9



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

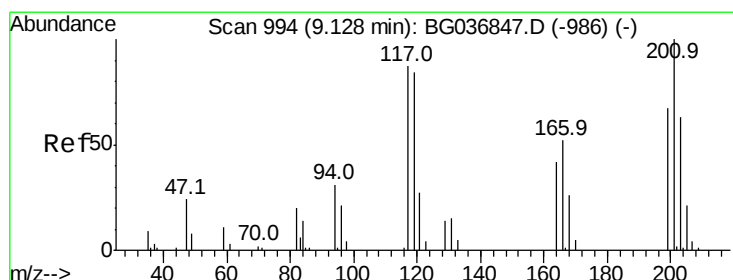
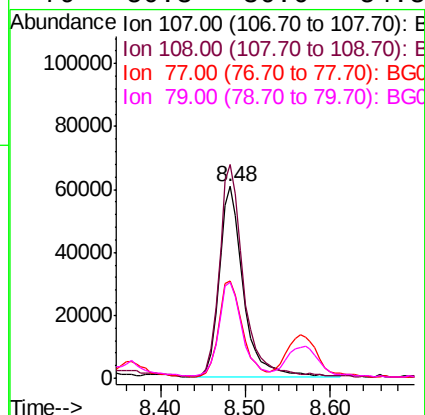
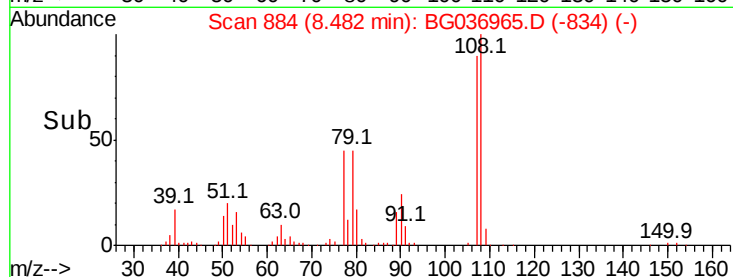
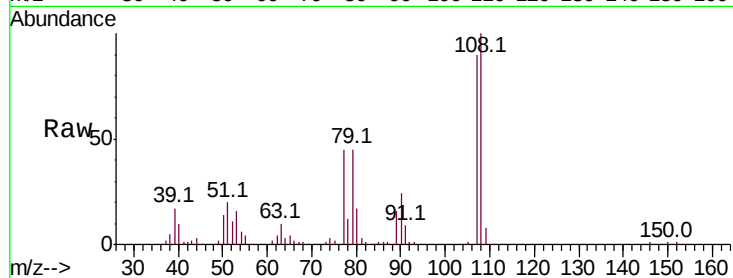




#17
2-Methylphenol
Concen: 40.421 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

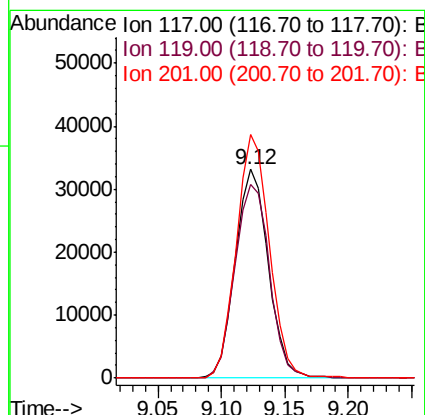
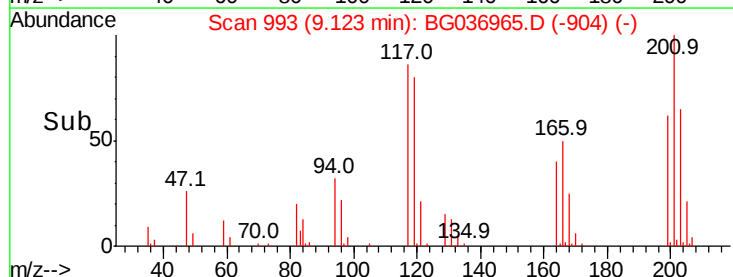
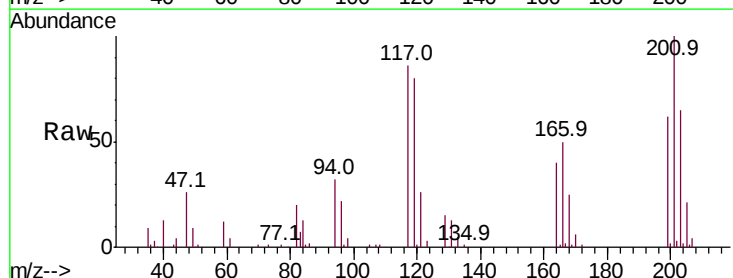
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

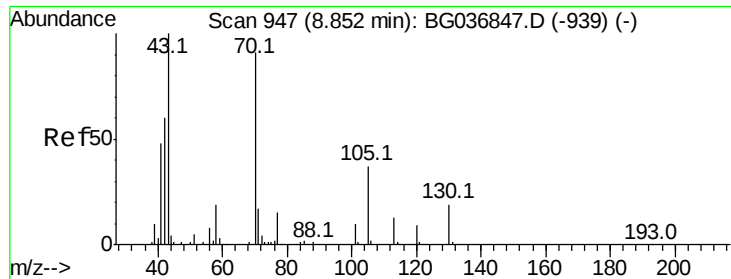
Tot Ion:	107	Resp:	120406
Ion	Ratio	Lower	Upper
107	100		
108	111.3	86.7	130.1
77	50.4	39.0	58.4
79	50.3	36.6	54.8



#18
Hexachloroethane
Concen: 41.738 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion:	117	Resp:	59926
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.8	115.2
201	116.7	85.7	128.5

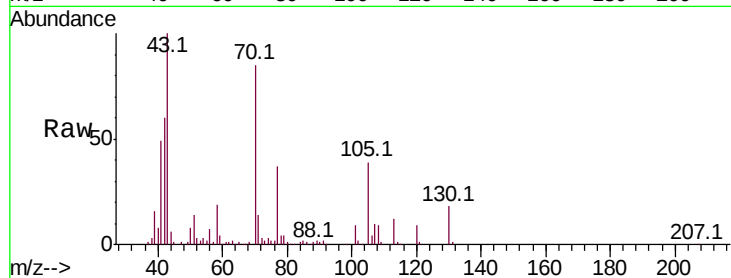




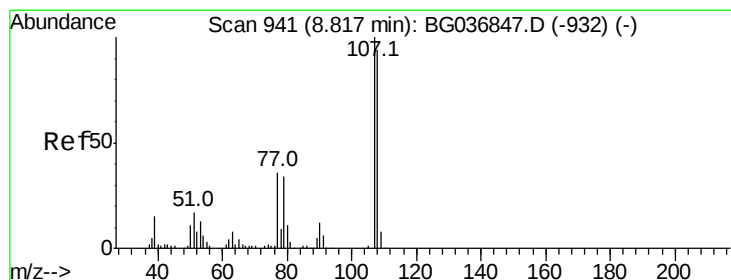
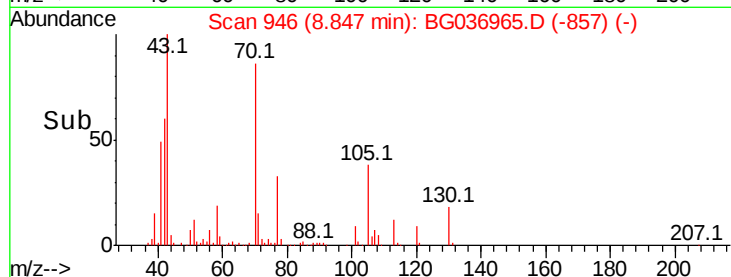
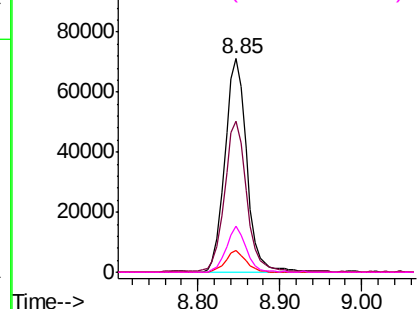
#19
n-Nitroso-di-n-propylamine
Concen: 38.454 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	132553
Ion	Ratio	Lower	Upper
70	100		
42	70.8	56.2	84.4
101	10.2	7.8	11.6
130	21.3	16.2	24.2

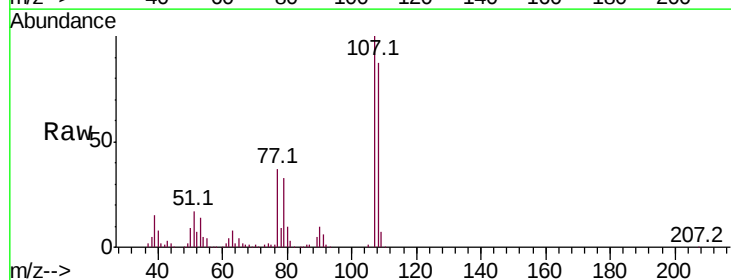


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

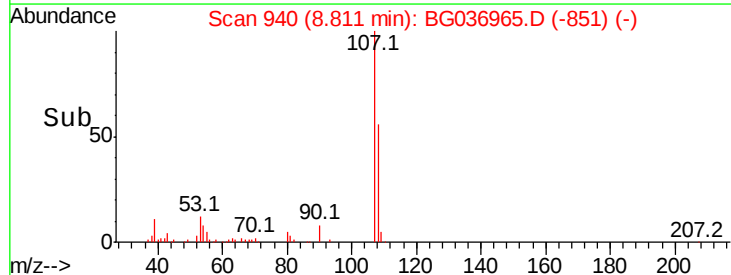
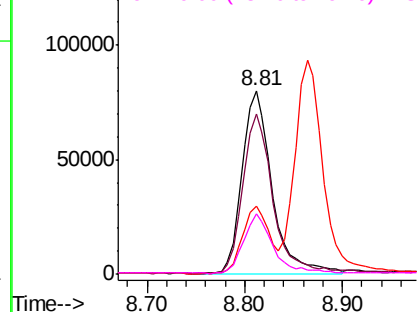


#20
3+4-Methylphenols
Concen: 41.242 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion:	107	Resp:	170909
Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.0	108.0
77	37.3	15.6	55.6
79	32.7	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

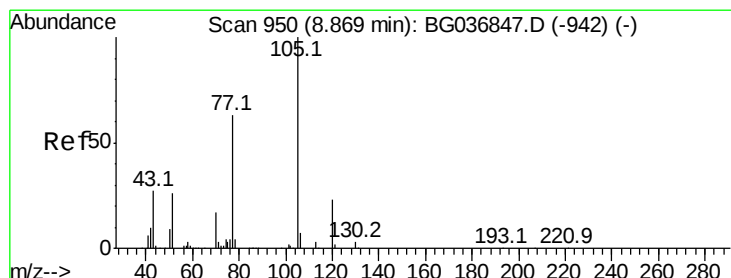
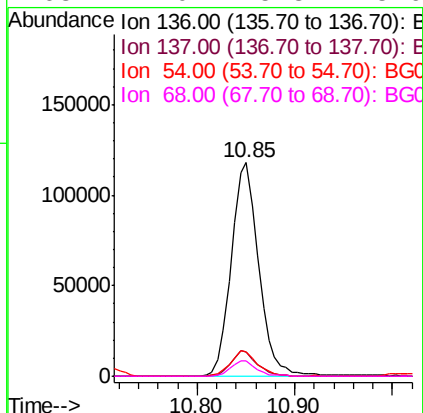
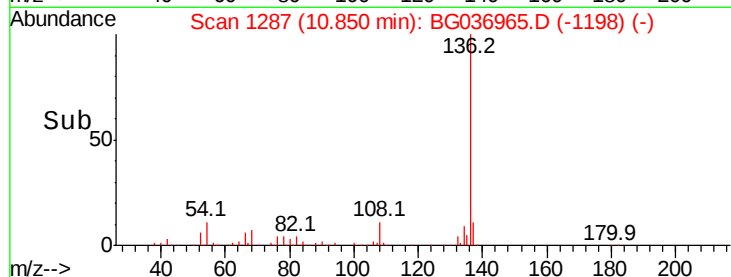
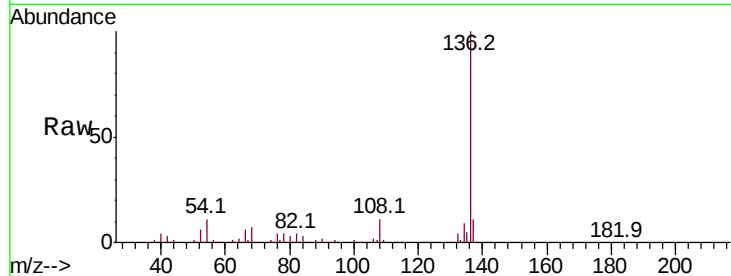




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

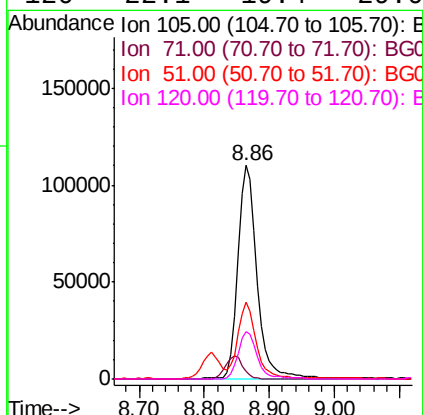
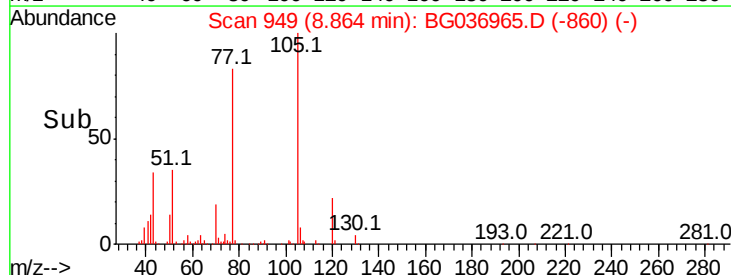
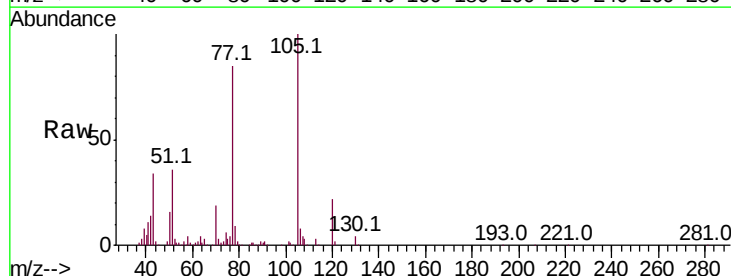
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

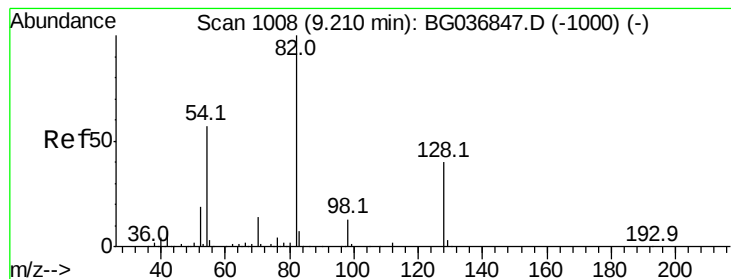
Tot Ion:136	Resp:	231346
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.8 13.2
54	11.4	9.2 13.8
68	7.0	5.8 8.6



#22
Acetophenone
Concen: 41.433 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion:105	Resp:	225252
Ion Ratio	Lower	Upper
105	100	
71	3.4	2.4 3.6
51	35.9	25.9 38.9
120	22.1	19.4 29.0





#23

Nitrobenzene-d5

Concen: 84.873 ng

RT: 9.21 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

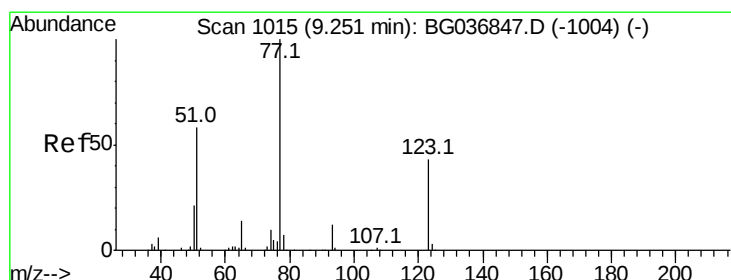
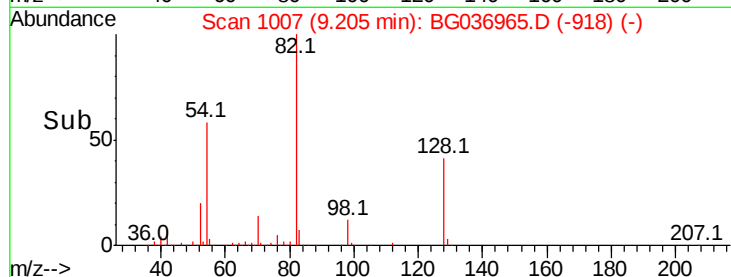
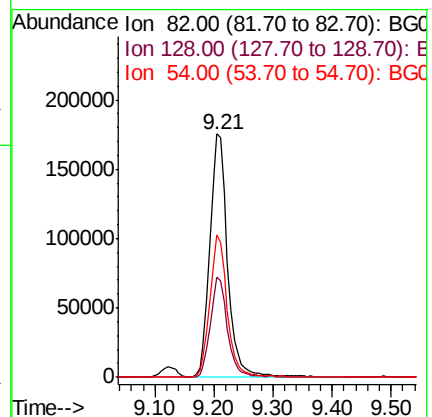
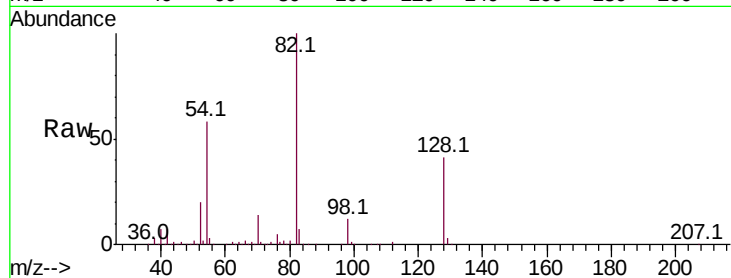
Tot Ion: 82 Resp: 366662

Ion Ratio Lower Upper

82 100

128 41.1 33.3 49.9

54 58.4 45.1 67.7



#24

Nitrobenzene

Concen: 41.293 ng

RT: 9.25 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

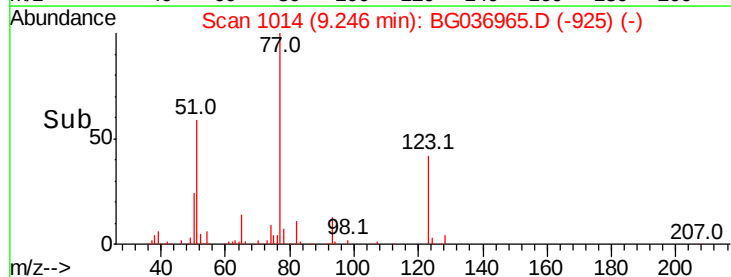
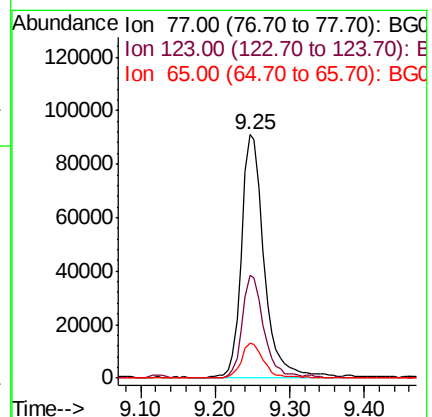
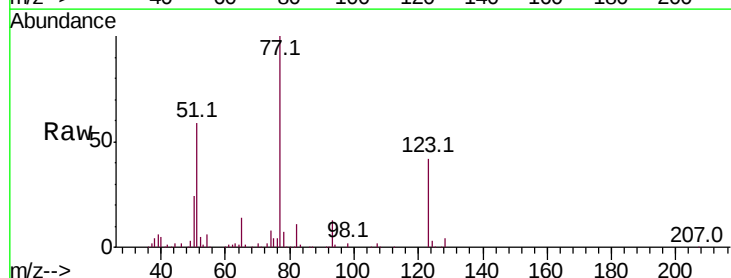
Tgt Ion: 77 Resp: 190503

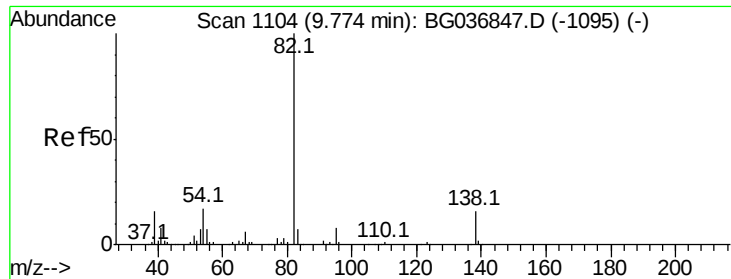
Ion Ratio Lower Upper

77 100

123 42.1 32.4 48.6

65 14.2 11.5 17.3





#25

Isophorone

Concen: 40.859 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

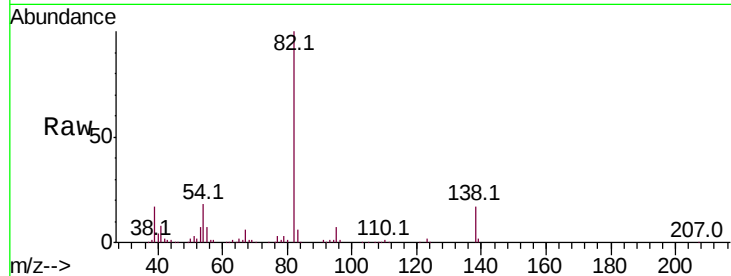
Tot Ion: 82 Resp: 322533

Ion Ratio Lower Upper

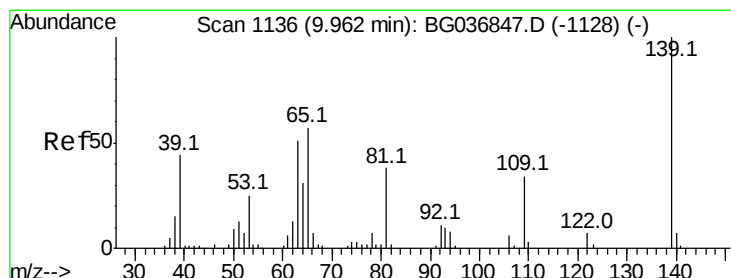
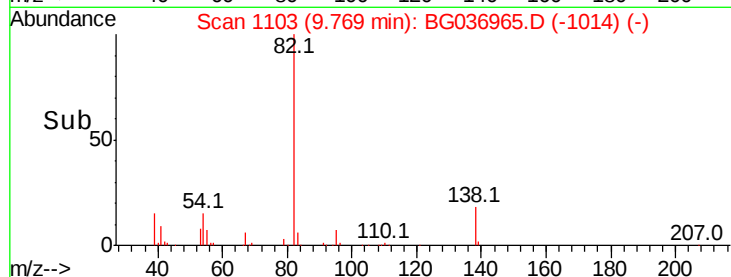
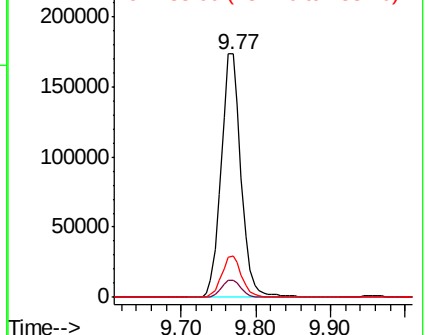
82 100

95 7.0 5.8 8.8

138 17.2 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: 45.671 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

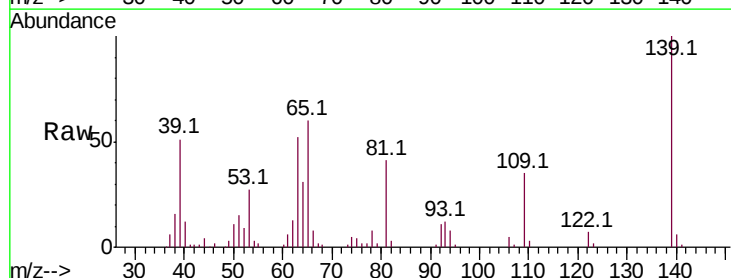
Tgt Ion: 139 Resp: 83985

Ion Ratio Lower Upper

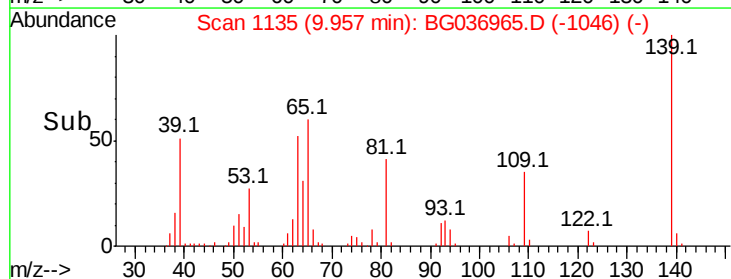
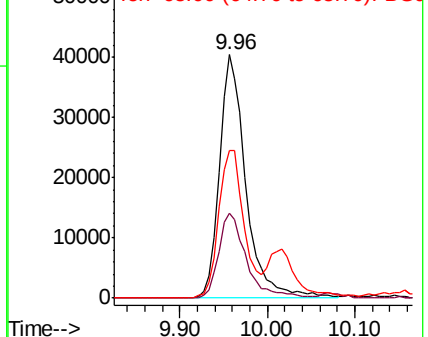
139 100

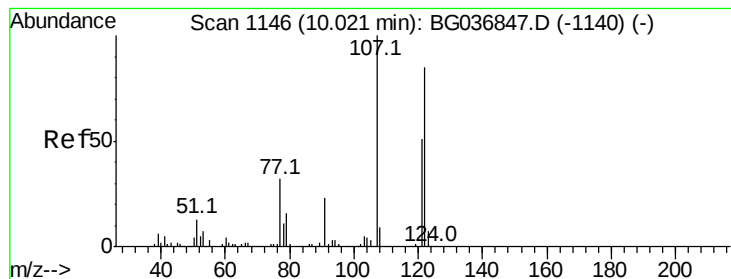
109 34.9 27.4 41.0

65 60.4 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: 41.594 ng

RT: 10.02 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

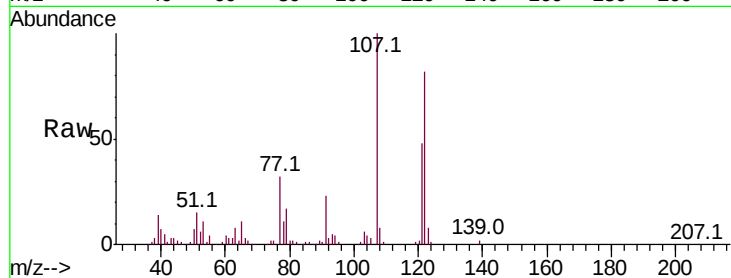
Tot Ion:122 Resp: 119144

Ion Ratio Lower Upper

122 100

107 121.7 96.0 144.0

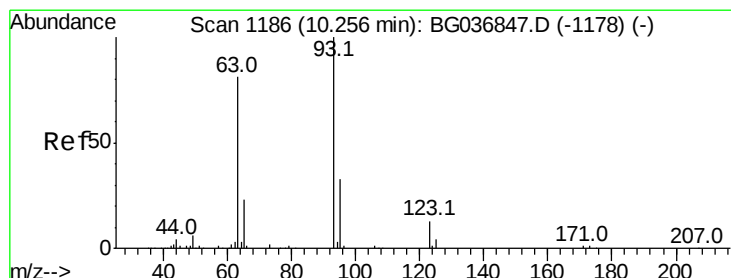
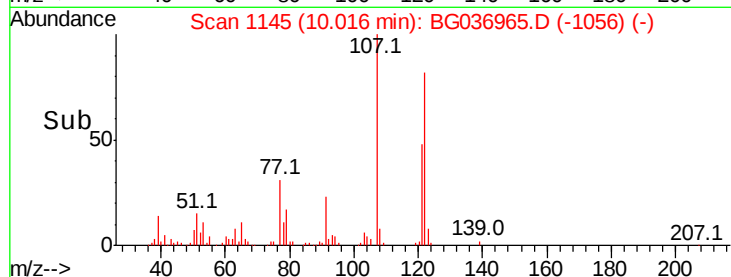
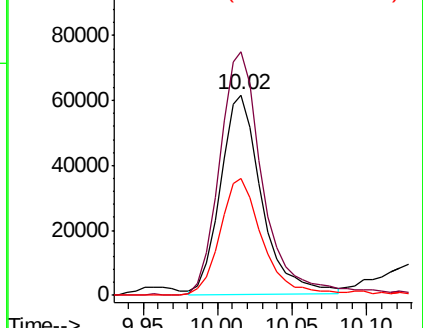
121 58.3 48.2 72.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.719 ng

RT: 10.25 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

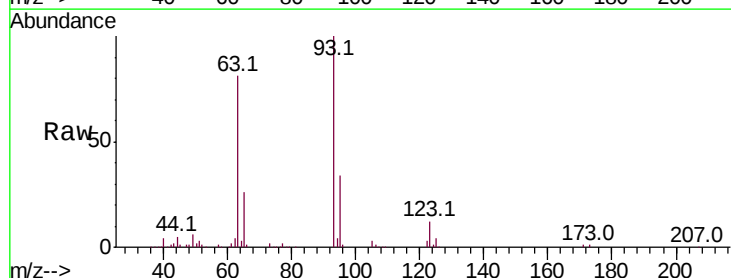
Tgt Ion: 93 Resp: 193464

Ion Ratio Lower Upper

93 100

95 34.5 25.2 37.8

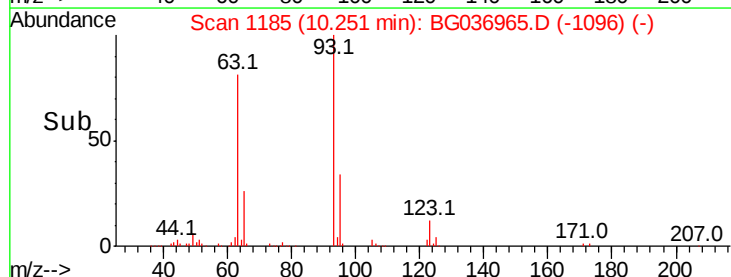
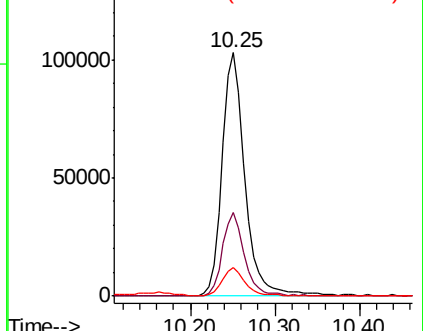
123 11.7 8.6 12.8

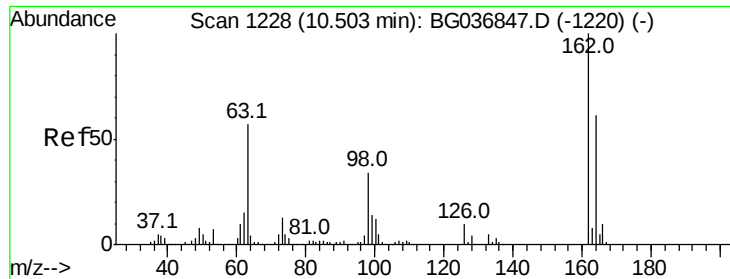


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

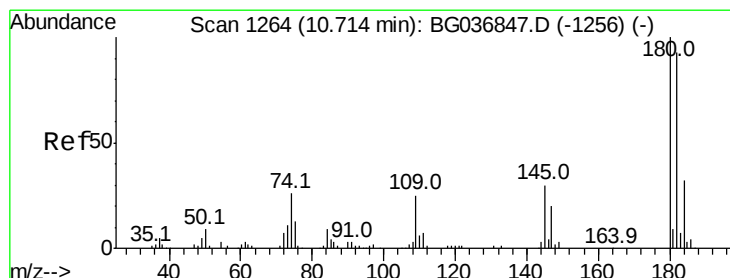
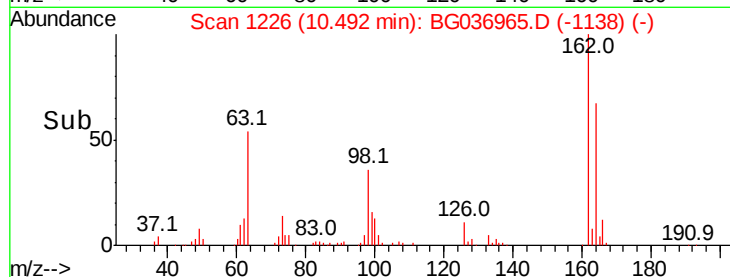
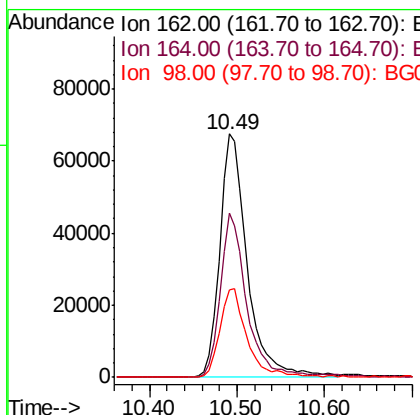
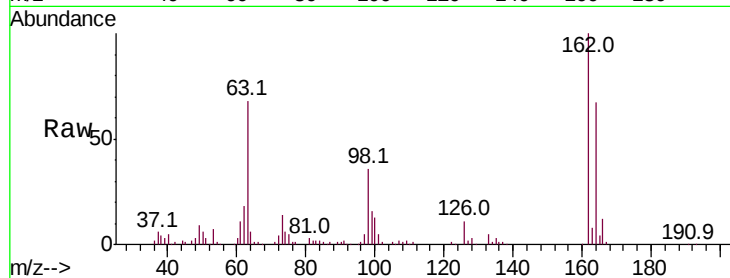




#29
 2,4-Dichlorophenol
 Concen: 44.078 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

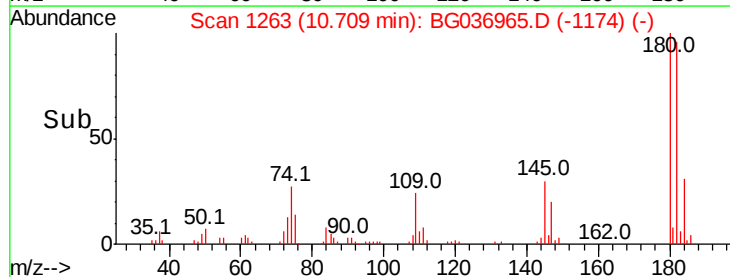
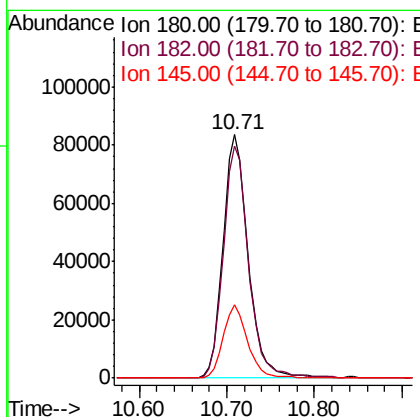
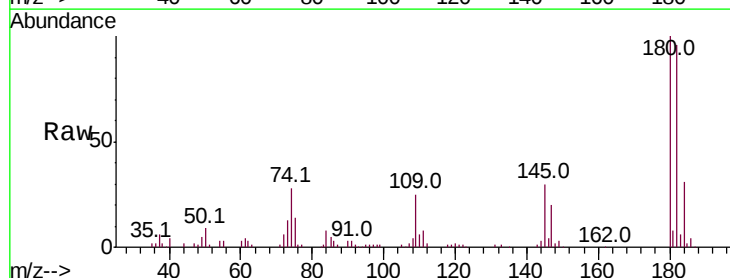
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

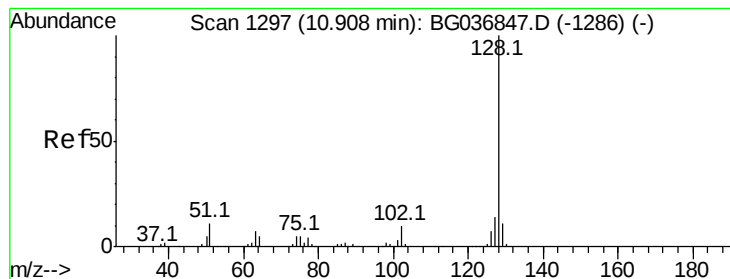
Tot Ion:162 Resp: 146364
 Ion Ratio Lower Upper
 162 100
 164 67.2 47.6 87.6
 98 36.0 19.2 59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.820 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion:180 Resp: 165471
 Ion Ratio Lower Upper
 180 100
 182 95.6 76.0 114.0
 145 29.9 22.9 34.3





#31

Naphthalene

Concen: 39.403 ng

RT: 10.90 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

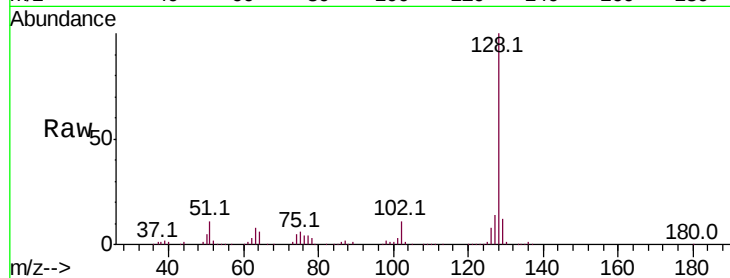
Tot Ion:128 Resp: 433738

Ion Ratio Lower Upper

128 100

129 11.9 9.4 14.2

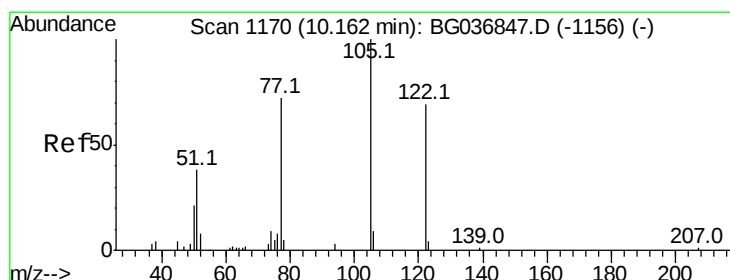
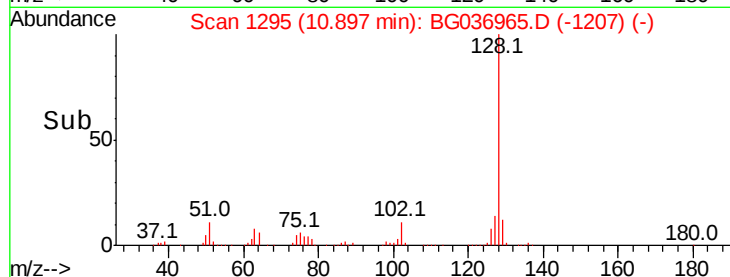
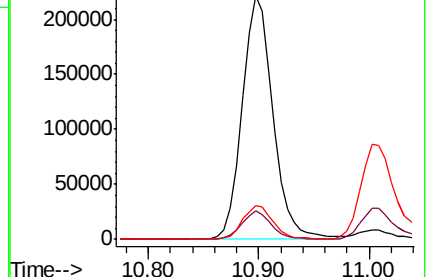
127 13.9 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.016 ng

RT: 10.16 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

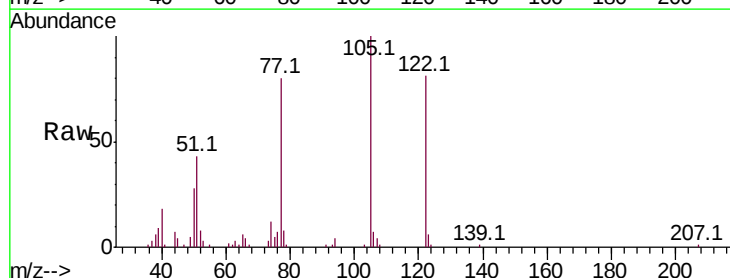
Tgt Ion:122 Resp: 75414

Ion Ratio Lower Upper

122 100

105 123.4 108.1 148.1

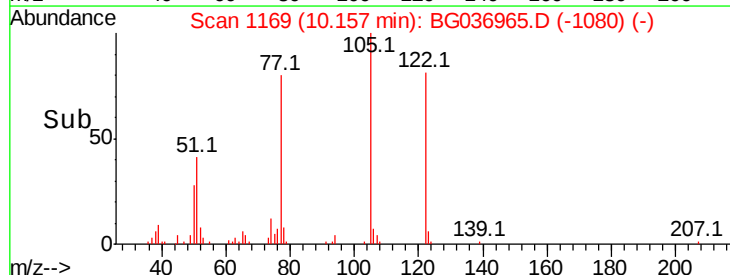
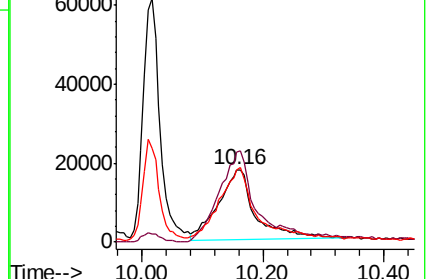
77 98.9 76.3 116.3

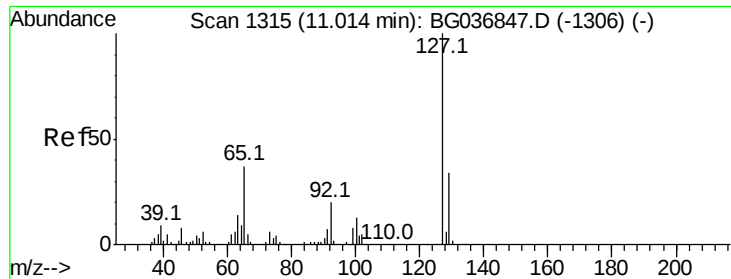


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

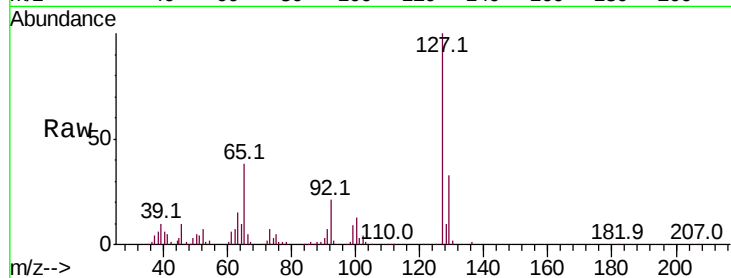




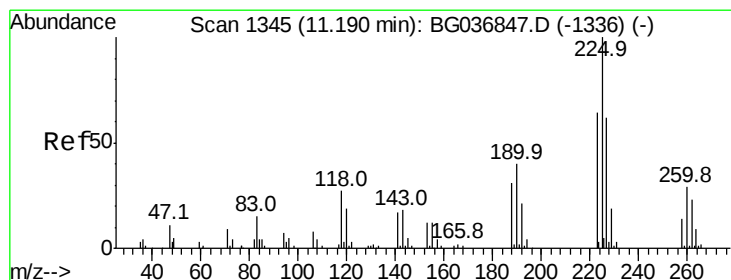
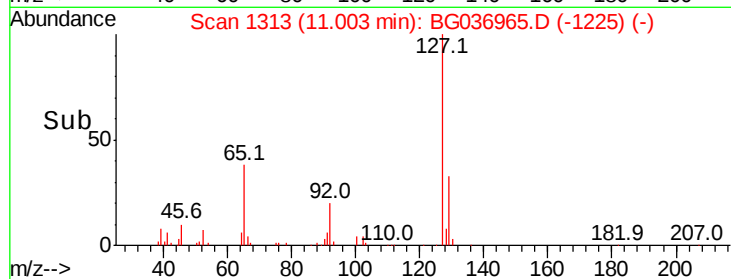
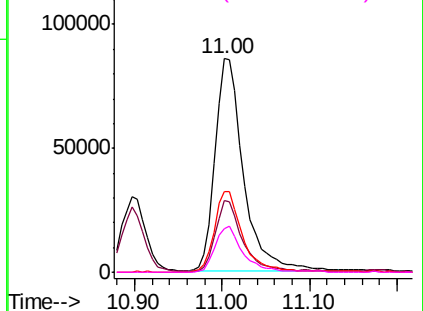
#33
4-Chloroaniline
Concen: 38.782 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	194098
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	37.9	27.5	41.3
92	20.5	16.2	24.2

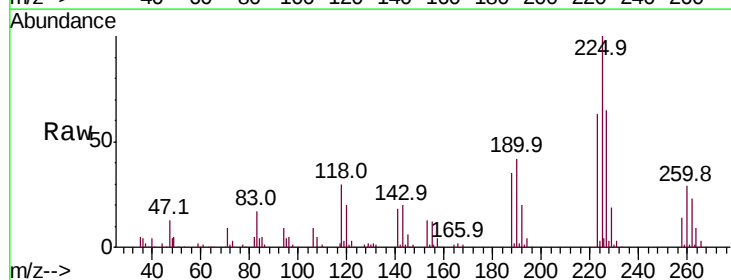


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

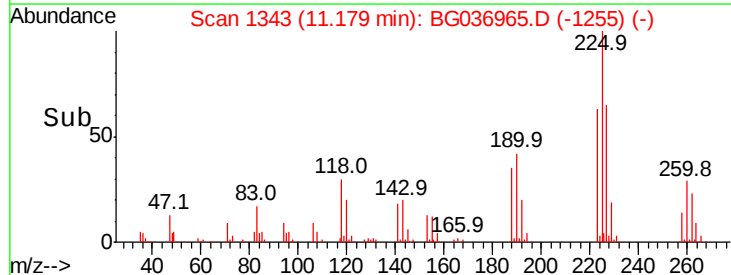
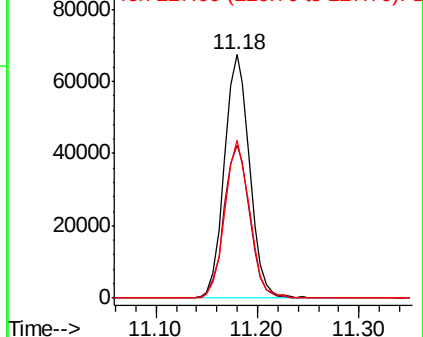


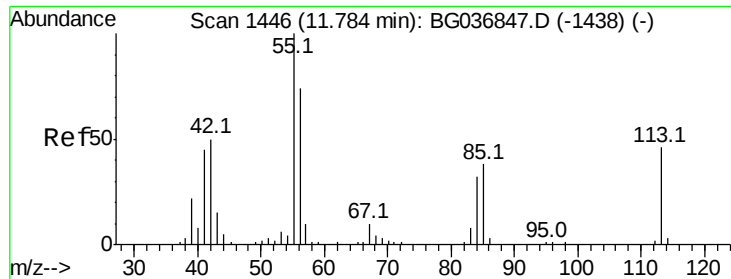
#34
Hexachlorobutadiene
Concen: 40.576 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion:	225	Resp:	116606
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.8	77.8
227	64.9	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: 39.565 ng

RT: 11.79 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

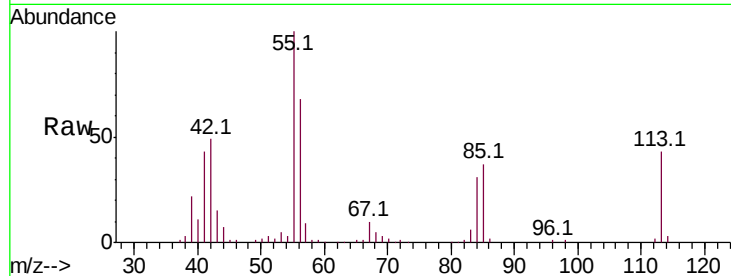
Tot Ion:113 Resp: 54074

Ion Ratio Lower Upper

113 100

55 232.6 197.7 237.7

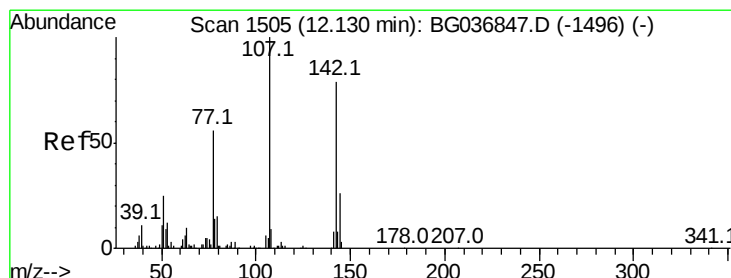
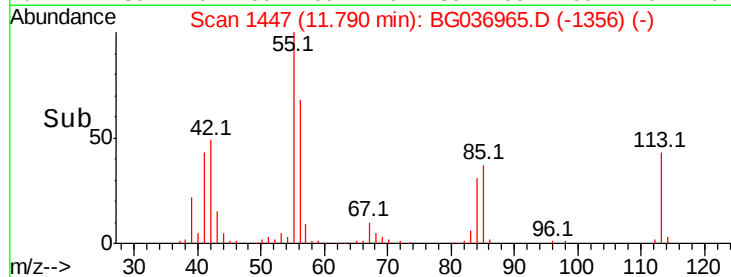
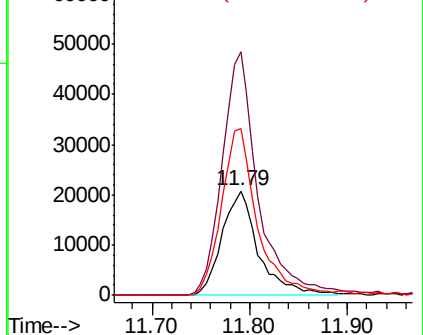
56 159.1 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.958 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

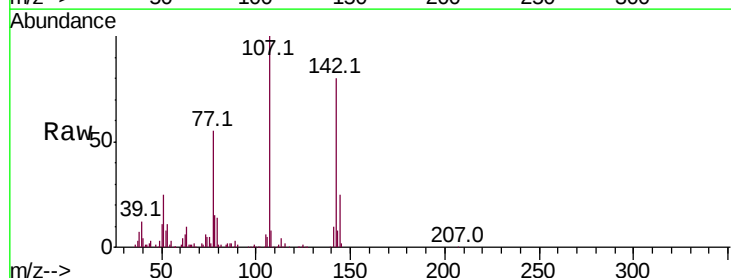
Tgt Ion:107 Resp: 170206

Ion Ratio Lower Upper

107 100

144 25.4 19.5 29.3

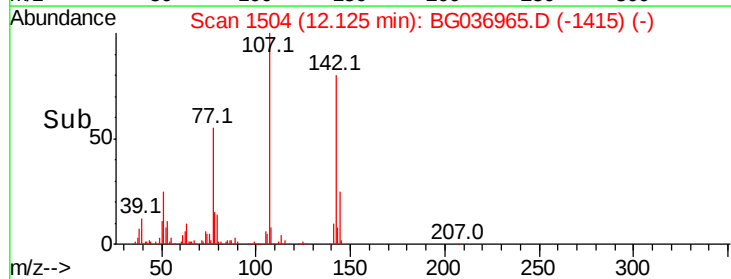
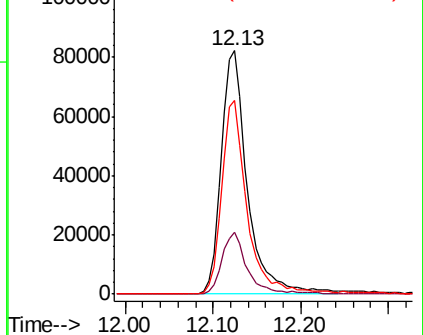
142 79.6 62.4 93.6

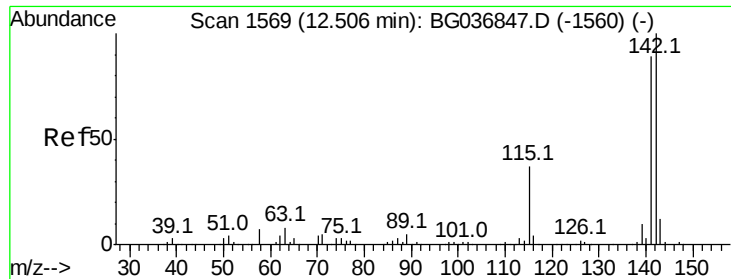


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

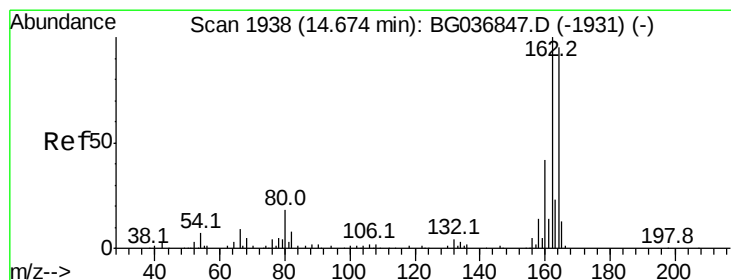
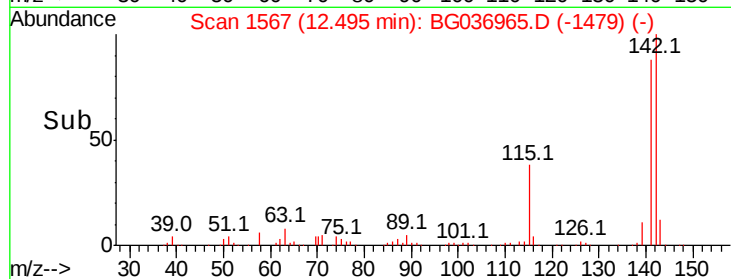
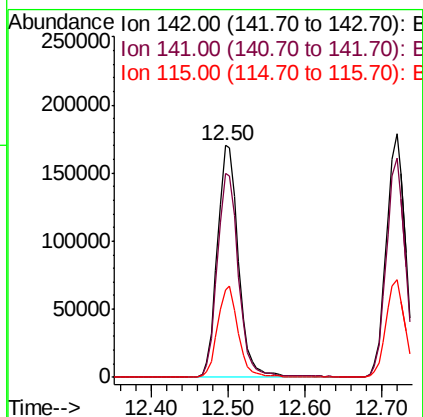
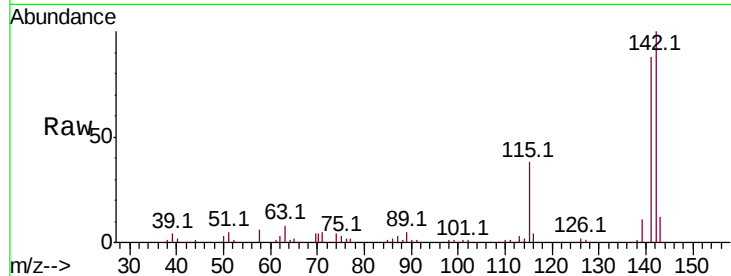




#37
 2-Methylnaphthalene
 Concen: 38.645 ng
 RT: 12.50 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

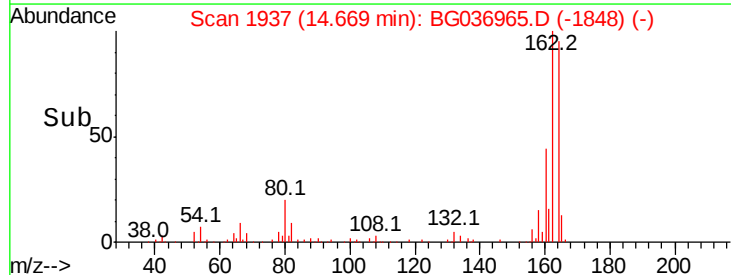
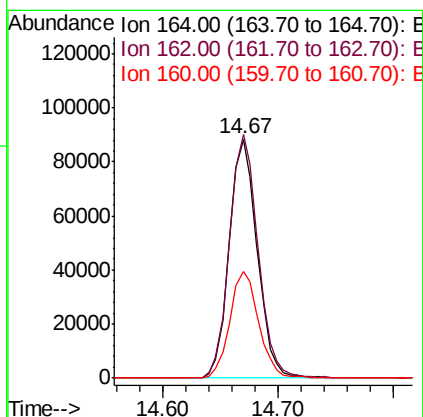
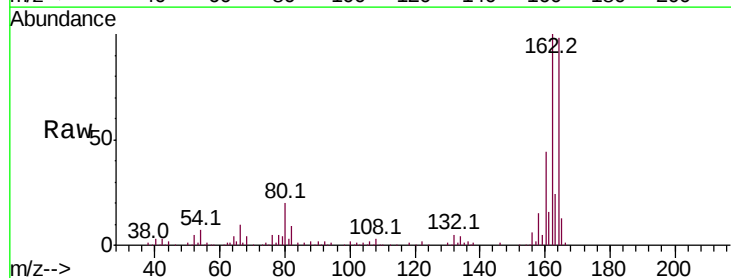
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

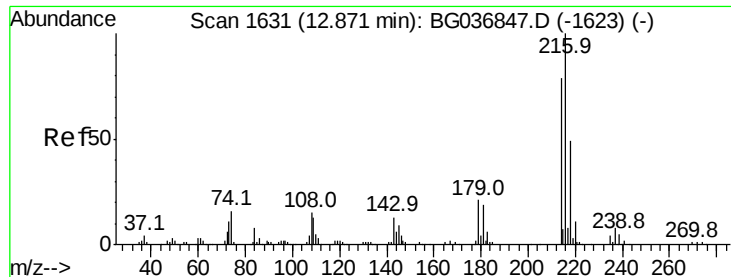
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	68.5	102.7
115	38.0	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.7	121.1
160	44.4	35.3	52.9

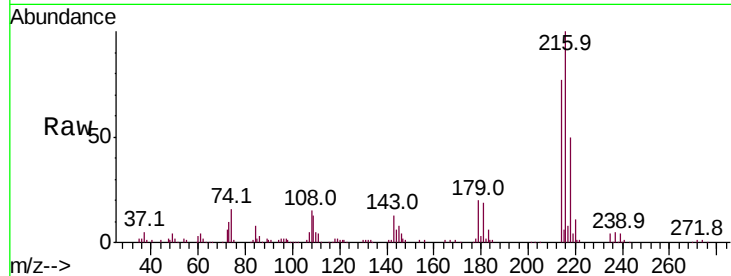




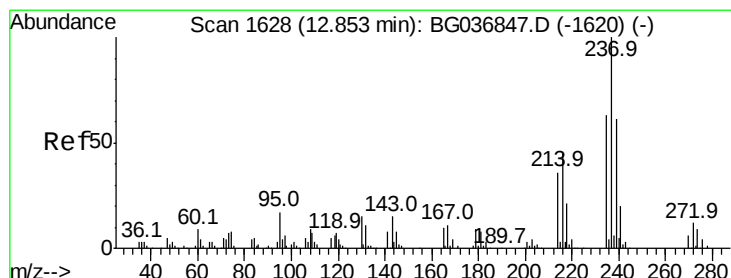
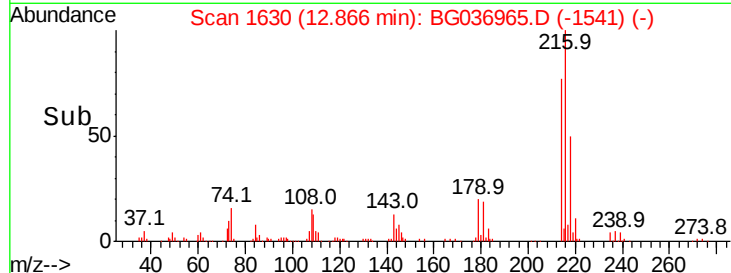
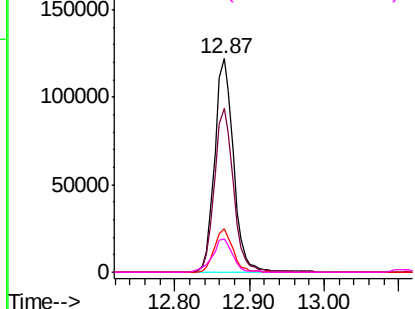
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.299 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	214012
Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.0	91.6
179	19.9	15.7	23.5
108	16.6	13.1	19.7

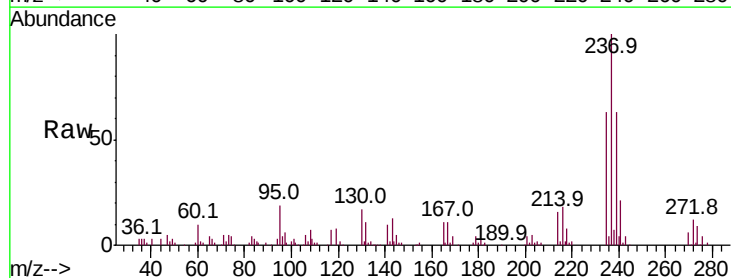


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

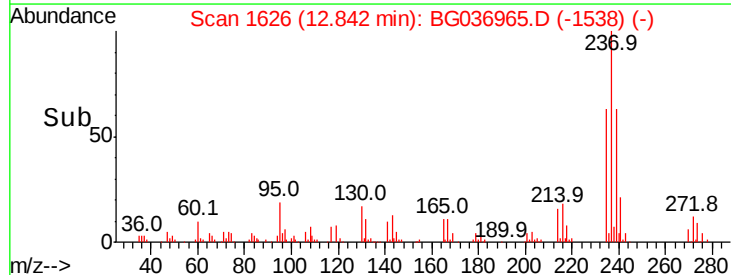
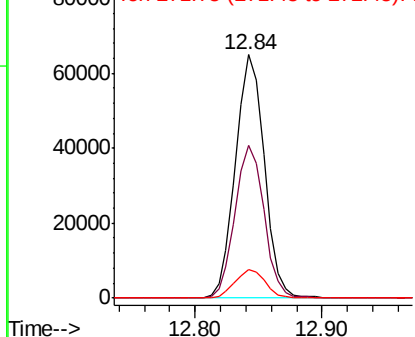


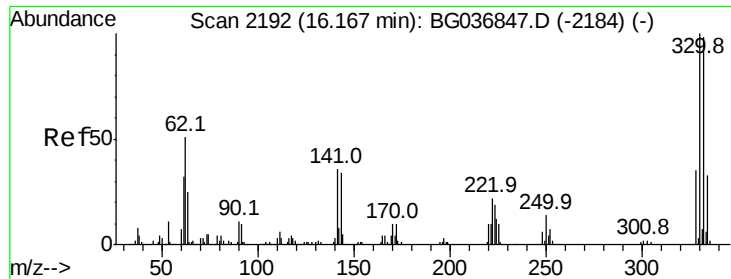
#40
 Hexachlorocyclopentadiene
 Concen: 38.481 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion:	237	Resp:	102556
Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.2	82.2
272	11.7	0.0	32.1



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

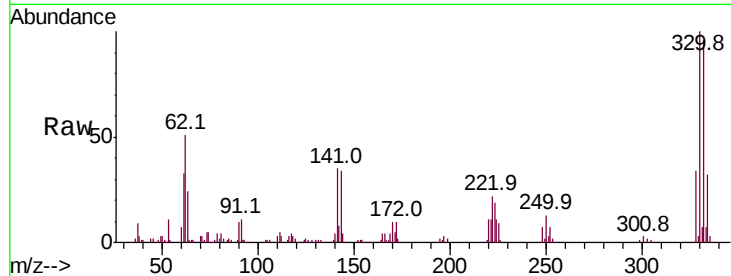




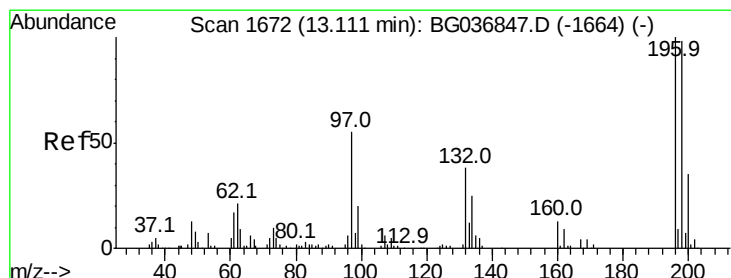
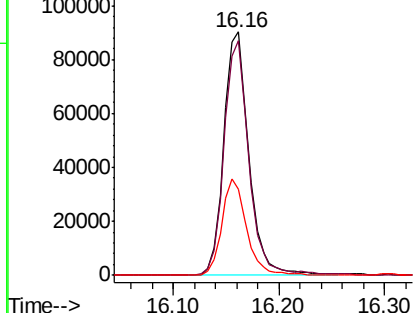
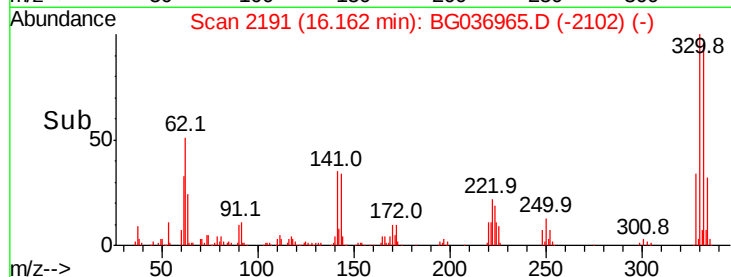
#41
 2,4,6-Tribromophenol
 Concen: 83.392 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.4	113.2
141	39.2	30.7	46.1

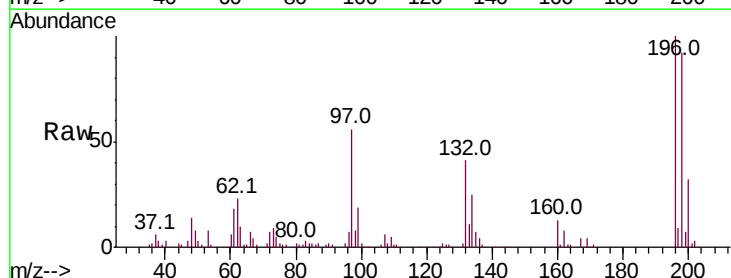


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

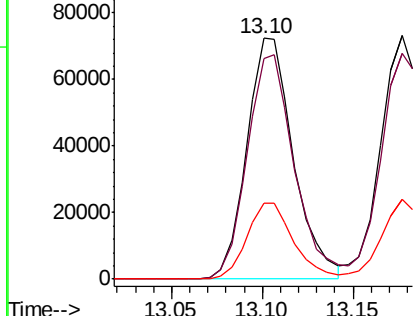
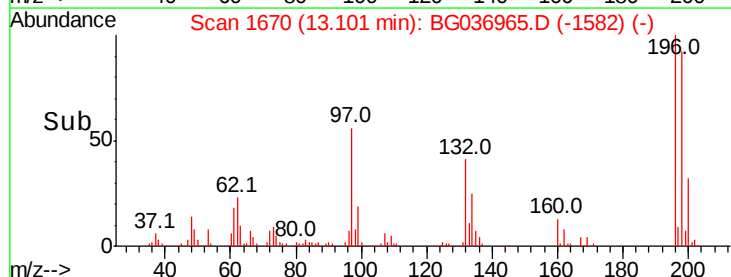


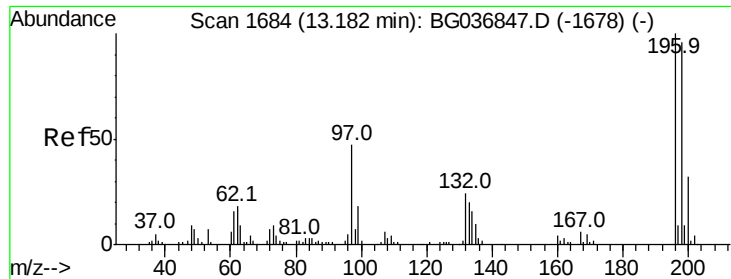
#42
 2,4,6-Trichlorophenol
 Concen: 45.261 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.7	77.2	115.8
200	31.6	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

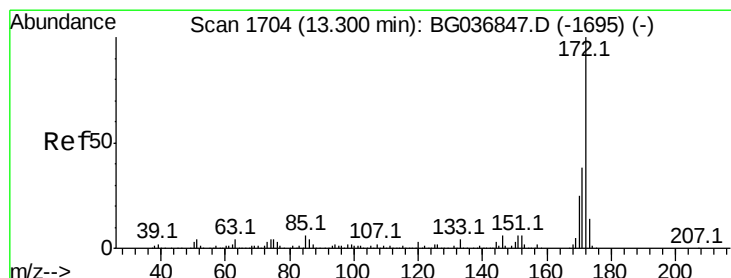
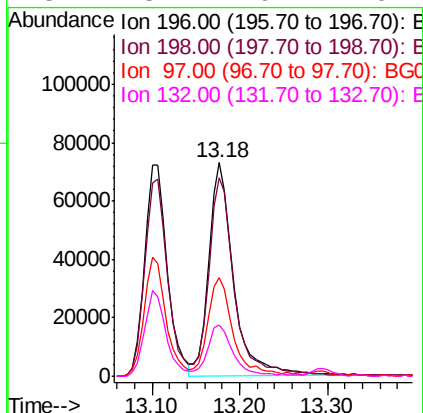
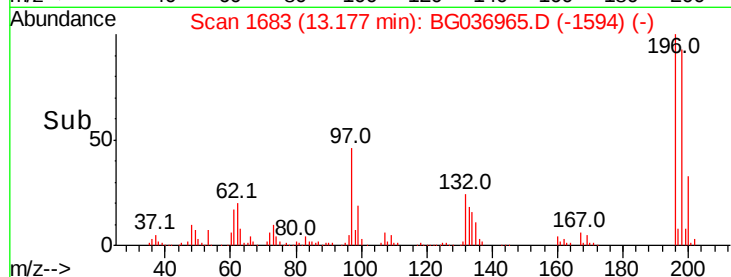
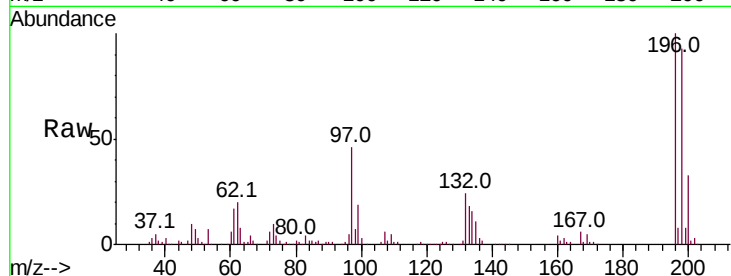




#43
 2,4,5-Trichlorophenol
 Concen: 46.245 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

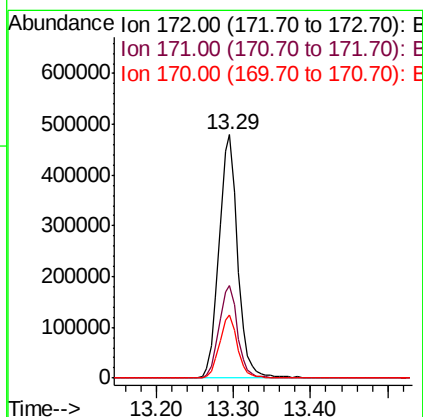
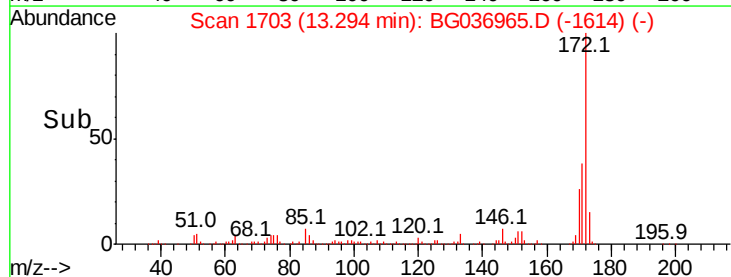
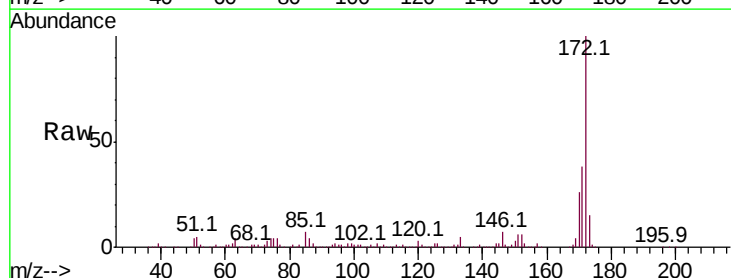
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

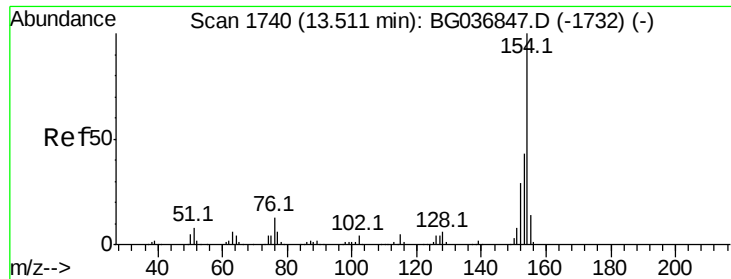
Tot Ion:	196	Resp:	141897
Ion	Ratio	Lower	Upper
196	100		
198	92.6	75.6	113.4
97	45.9	37.2	55.8
132	23.7	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 80.443 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion:	172	Resp:	802451
Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.3	46.9
170	25.9	21.0	31.6





#45

1,1'-Biphenyl

Concen: 40.627 ng

RT: 13.51 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

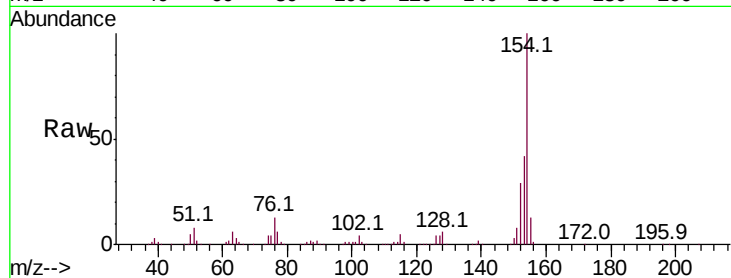
Tot Ion:154 Resp: 462279

Ion Ratio Lower Upper

154 100

153 41.7 24.0 64.0

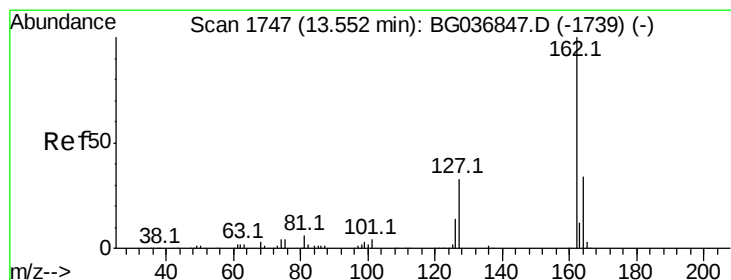
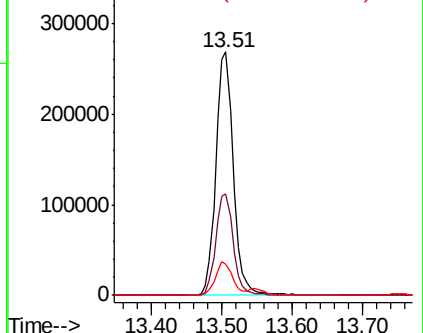
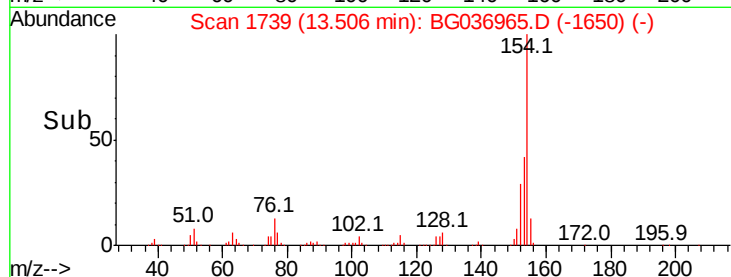
76 13.0 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.565 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

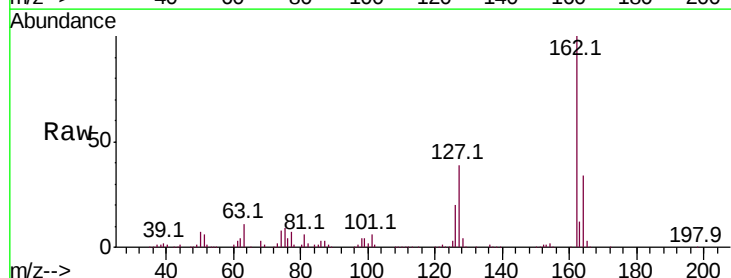
Tgt Ion:162 Resp: 362990

Ion Ratio Lower Upper

162 100

127 39.5 30.7 46.1

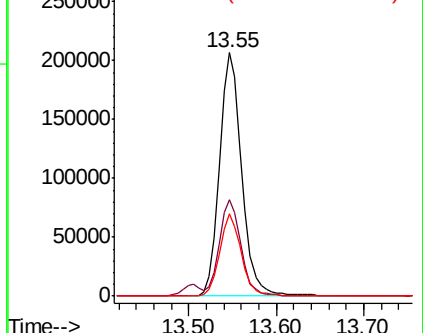
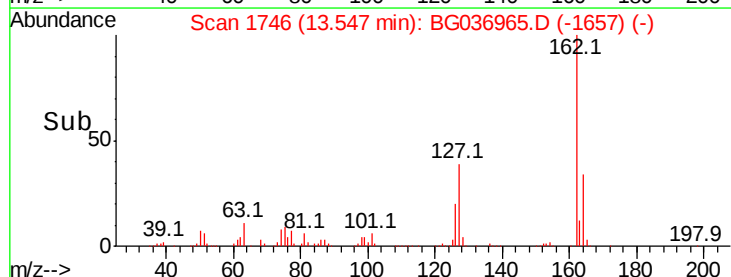
164 33.8 26.7 40.1

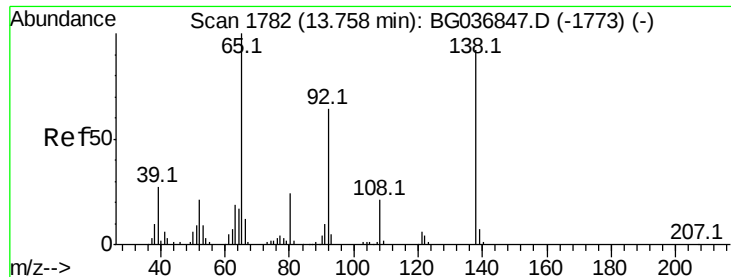


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.965 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

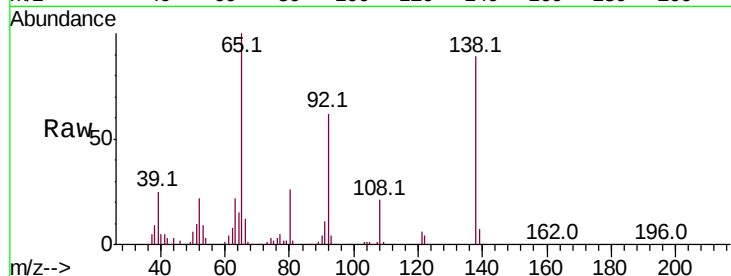
Tot Ion: 65 Resp: 136076

Ion Ratio Lower Upper

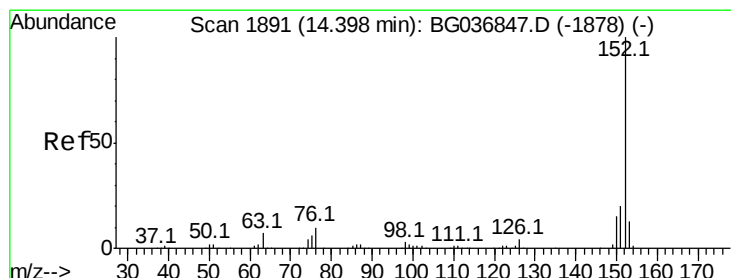
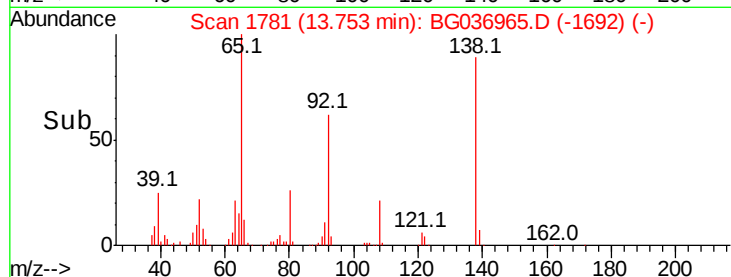
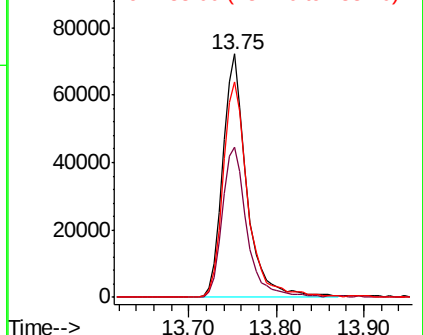
65 100

92 61.9 49.9 74.9

138 88.6 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: 40.444 ng

RT: 14.39 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

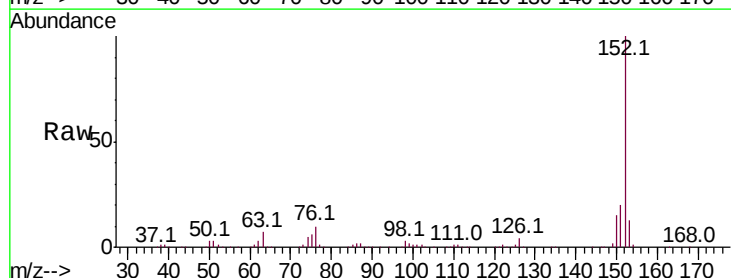
Tgt Ion: 152 Resp: 567109

Ion Ratio Lower Upper

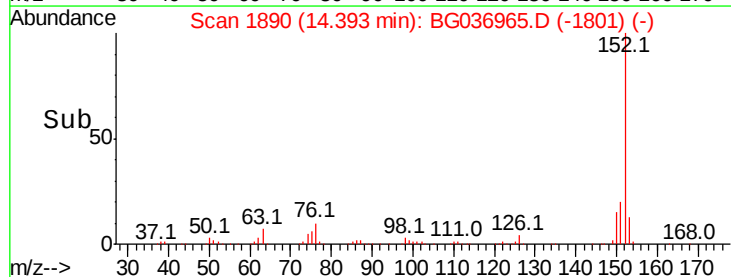
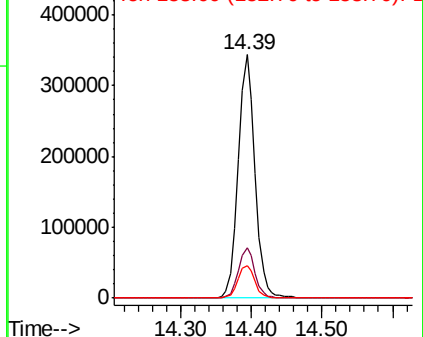
152 100

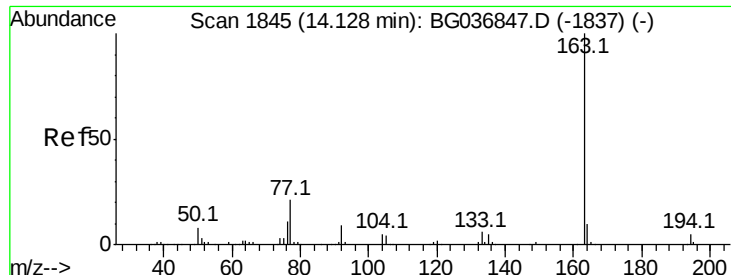
151 20.5 16.9 25.3

153 13.2 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: 39.266 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

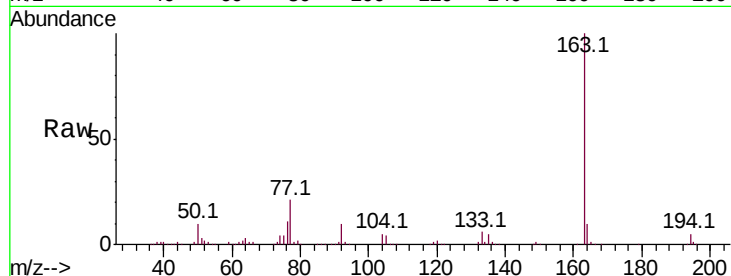
Tot Ion:163 Resp: 469591

Ion Ratio Lower Upper

163 100

194 4.6 4.0 6.0

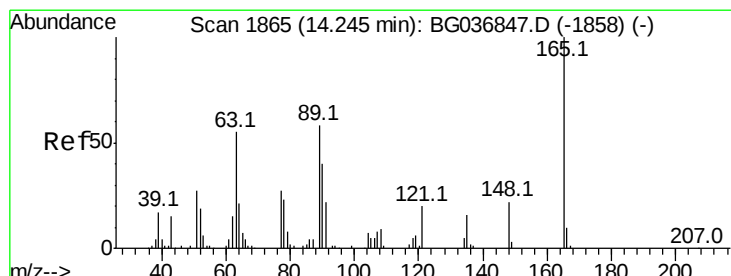
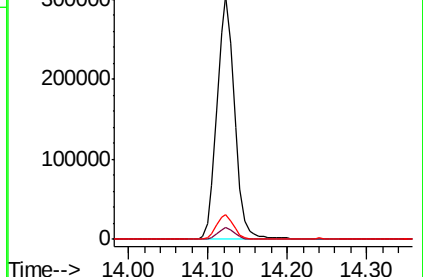
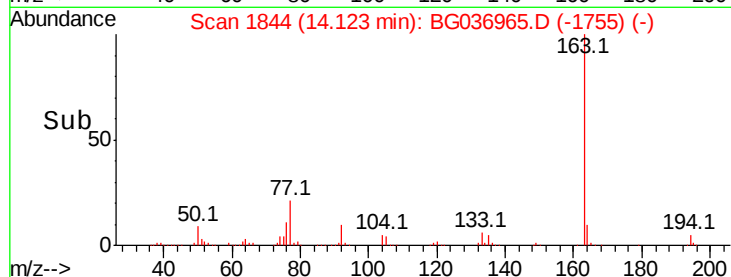
164 10.3 8.1 12.1



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: 40.277 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

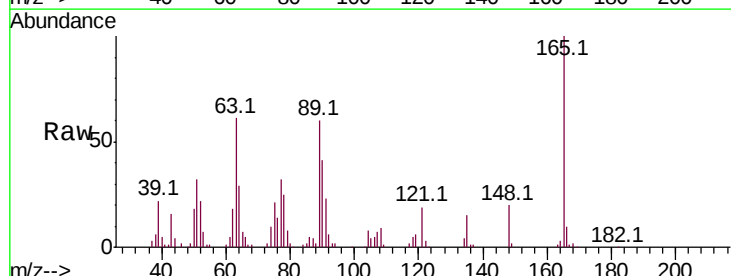
Tgt Ion:165 Resp: 105094

Ion Ratio Lower Upper

165 100

63 60.8 50.1 75.1

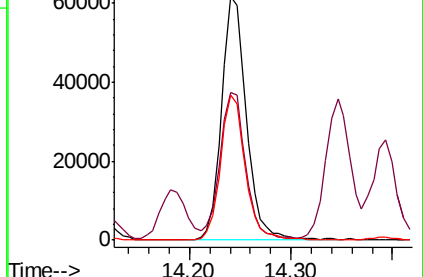
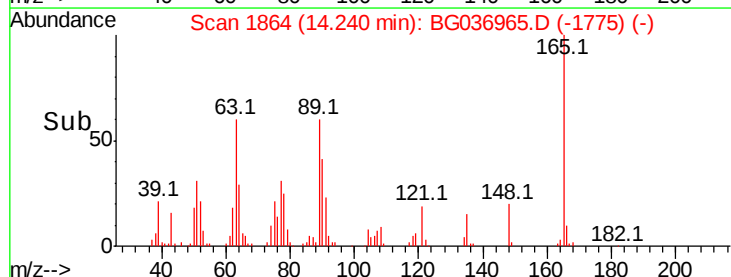
89 59.7 47.8 71.6

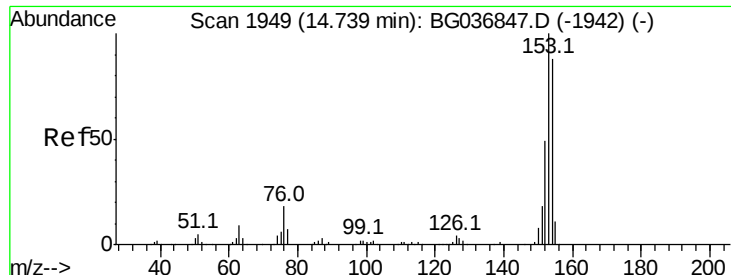


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.060 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

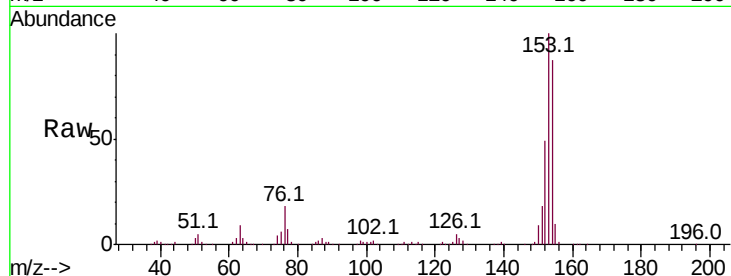
Tot Ion:154 Resp: 339490

Ion Ratio Lower Upper

154 100

153 115.0 91.8 137.6

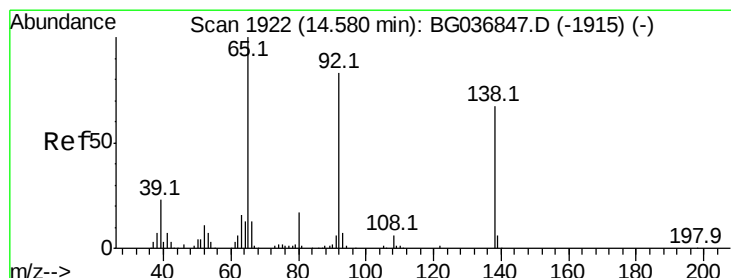
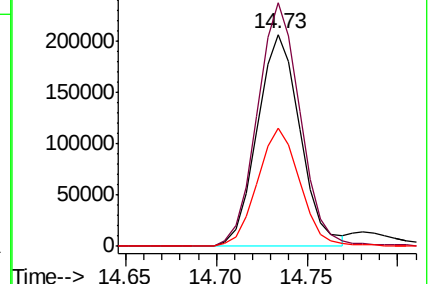
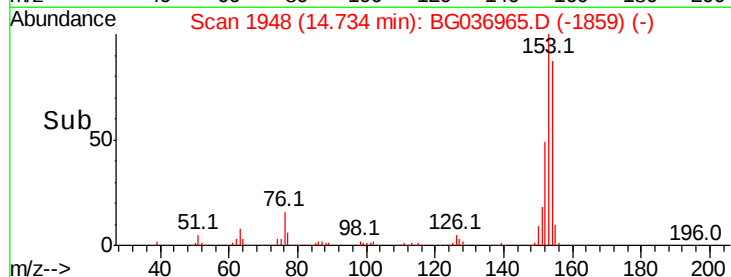
152 56.1 43.5 65.3



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: 41.621 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

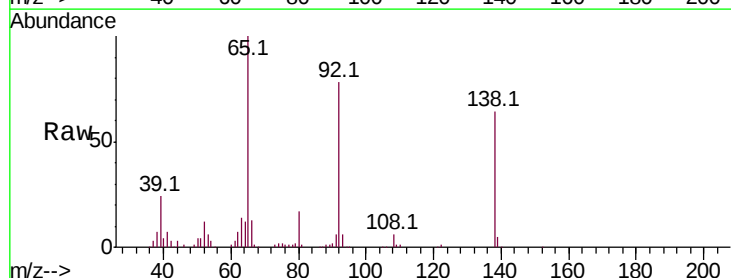
Tgt Ion:138 Resp: 114438

Ion Ratio Lower Upper

138 100

108 9.6 9.4 14.2

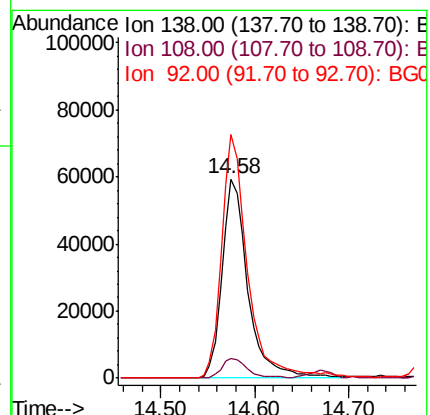
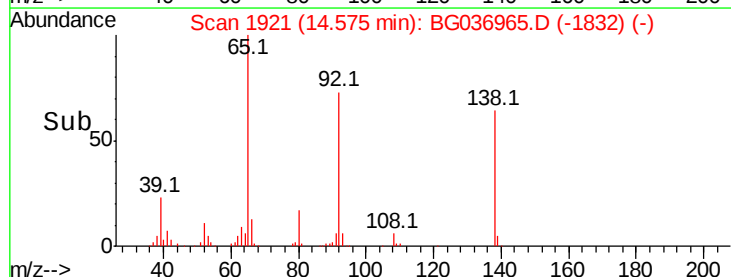
92 122.4 96.8 145.2

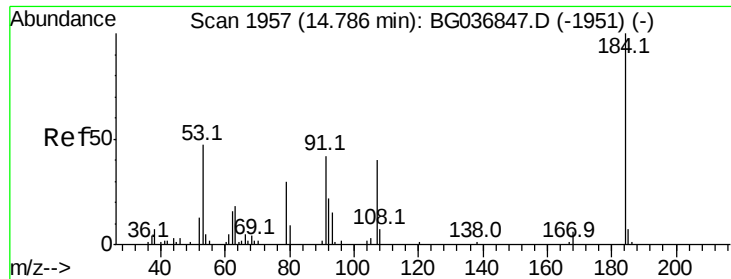


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

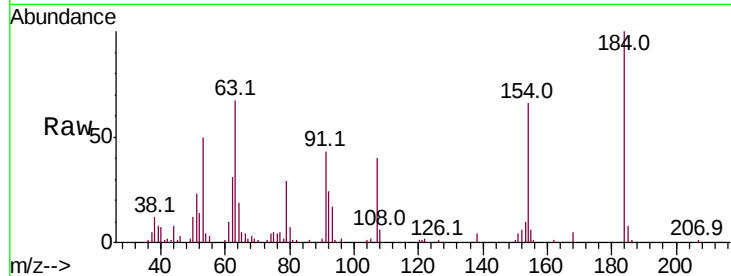




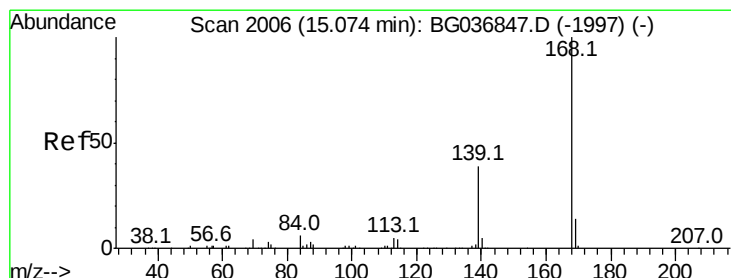
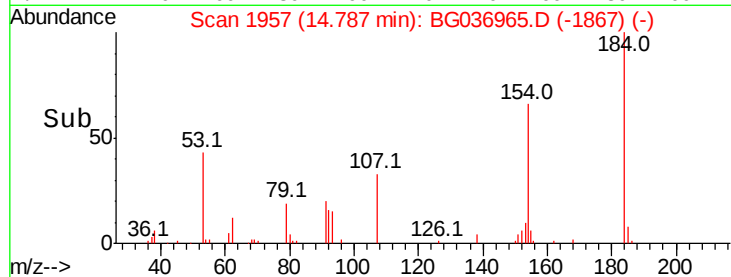
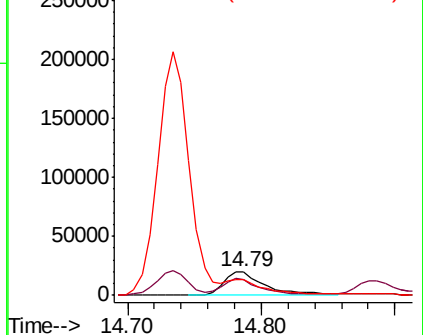
#53
 2,4-Dinitrophenol
 Concen: 39.508 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 43077
 Ion Ratio Lower Upper
 184 100
 63 66.8 47.3 70.9
 154 66.1 51.1 76.7

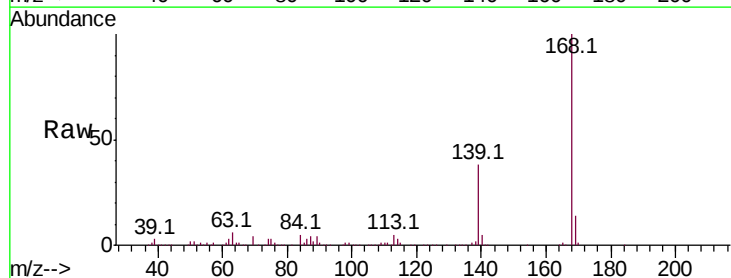


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

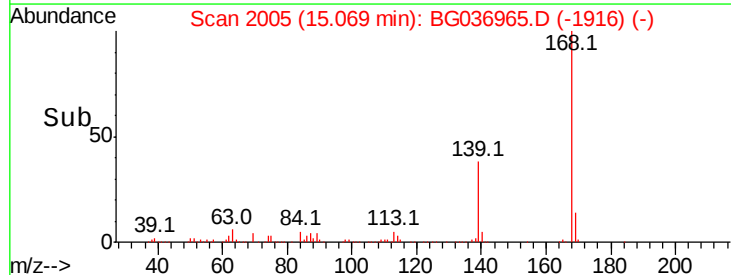
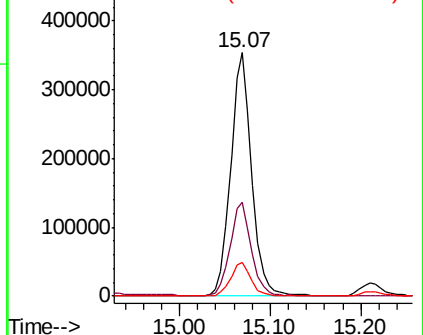


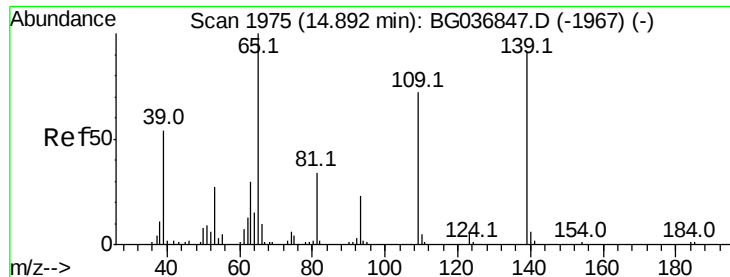
#54
 Dibenzofuran
 Concen: 39.734 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion:168 Resp: 569565
 Ion Ratio Lower Upper
 168 100
 139 38.4 31.0 46.6
 169 13.8 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

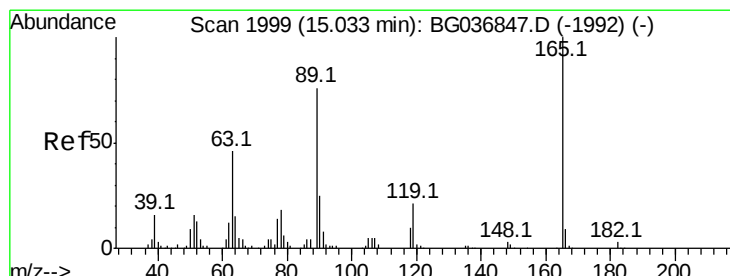
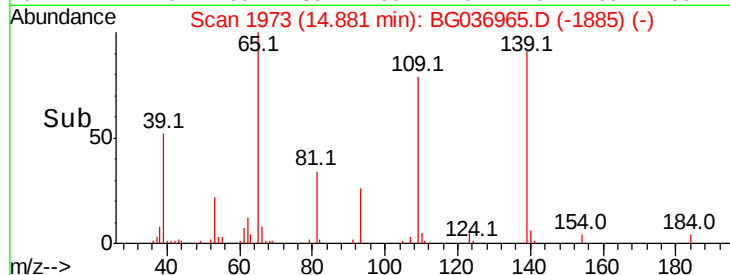
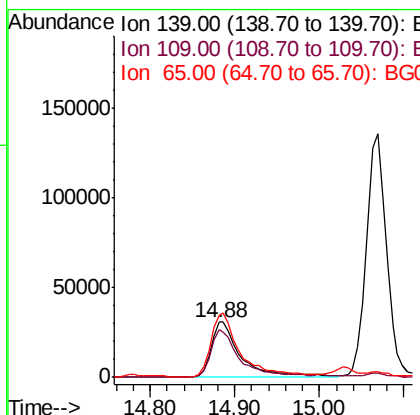
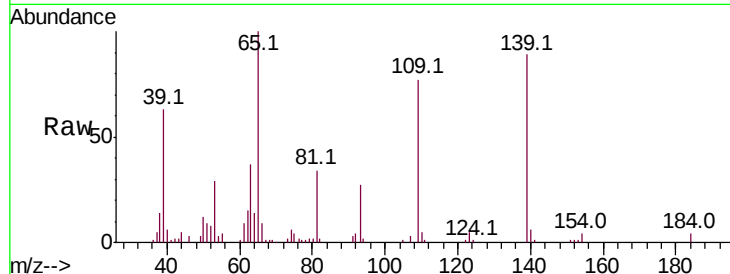




#55
4-Nitrophenol
Concen: 44.233 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

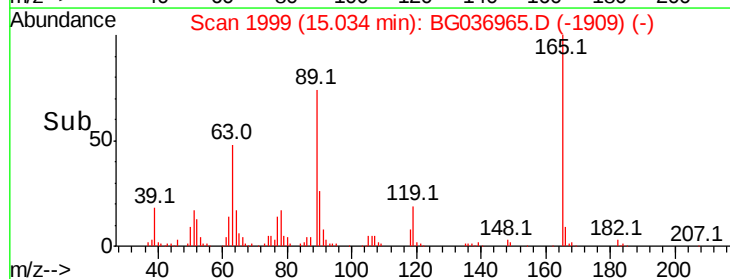
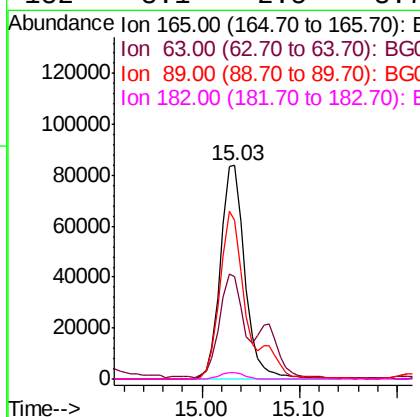
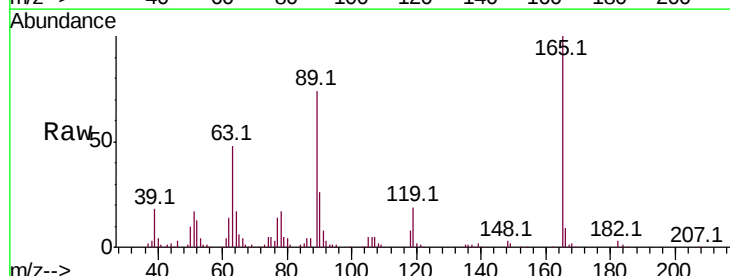
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

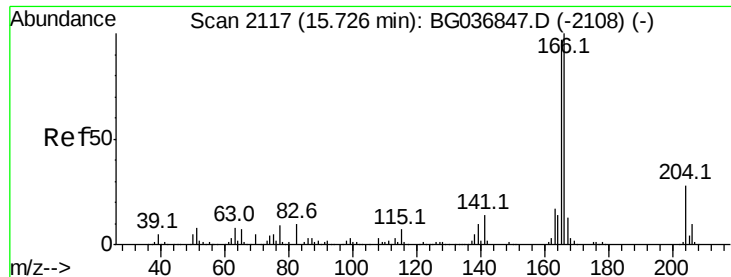
Tot Ion:139 Resp: 77695
Ion Ratio Lower Upper
139 100
109 86.7 63.9 103.9
65 111.9 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 40.404 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion:165 Resp: 147108
Ion Ratio Lower Upper
165 100
63 47.8 40.1 60.1
89 74.3 63.7 95.5
182 3.1 2.5 3.7





#57

Fluorene

Concen: 39.618 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

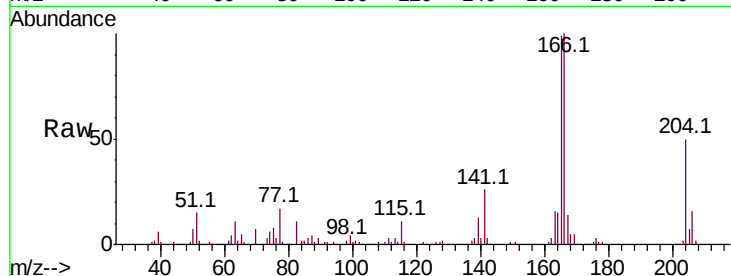
Tot Ion:166 Resp: 424475

Ion Ratio Lower Upper

166 100

165 98.7 77.0 115.4

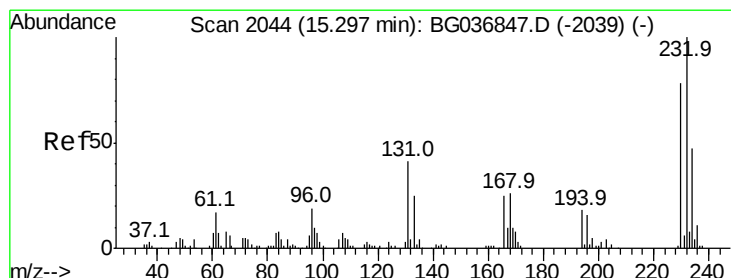
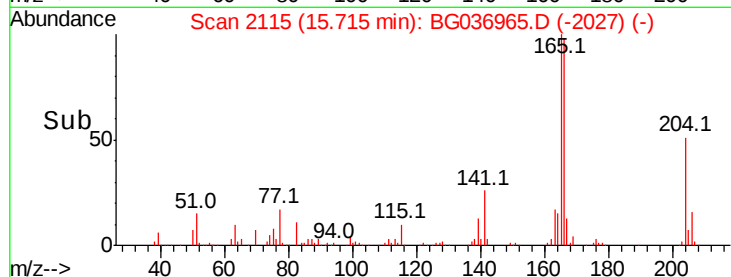
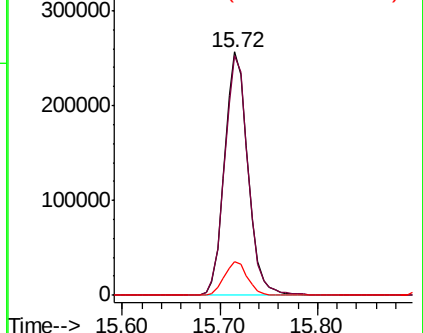
167 13.8 10.6 16.0



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: 44.438 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Tgt Ion:232 Resp: 138321

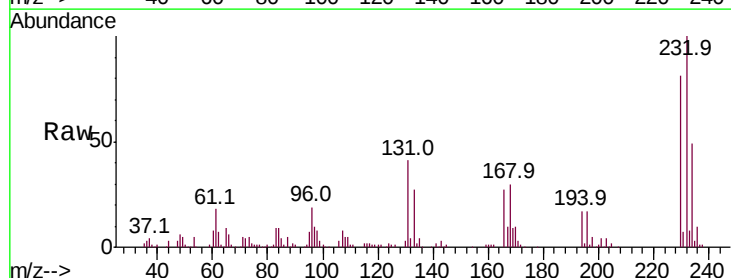
Ion Ratio Lower Upper

232 100

131 40.5 33.8 50.8

130 2.3 2.1 3.1

166 26.6 22.3 33.5

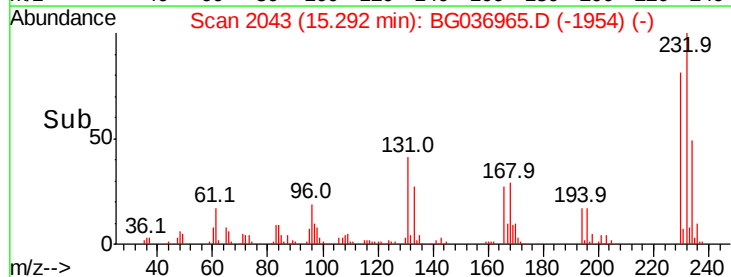
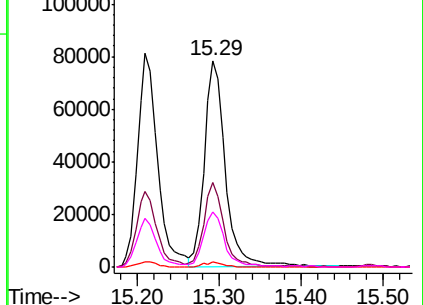


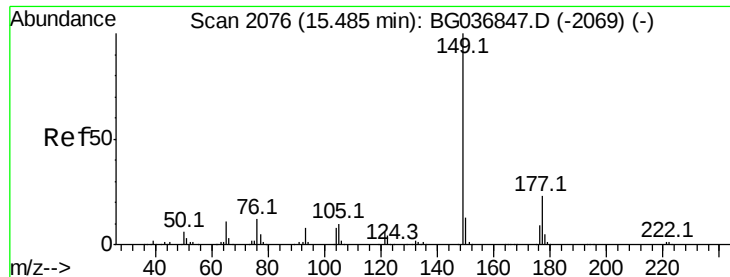
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.858 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

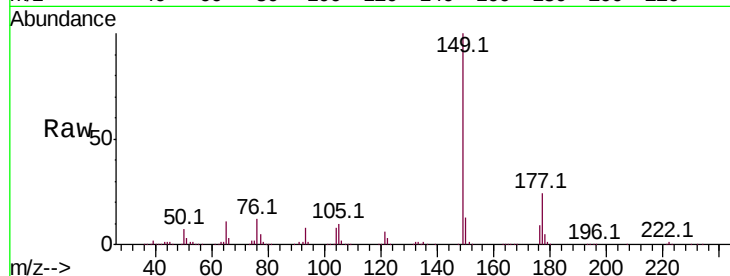
Tot Ion:149 Resp: 468707

Ion Ratio Lower Upper

149 100

177 23.5 19.1 28.7

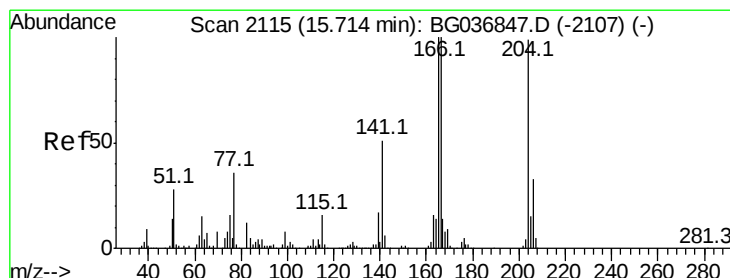
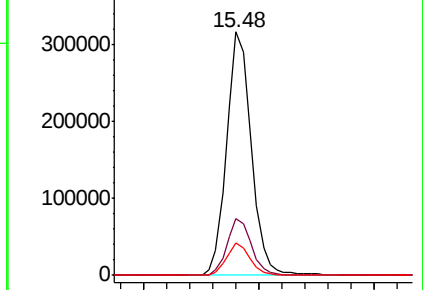
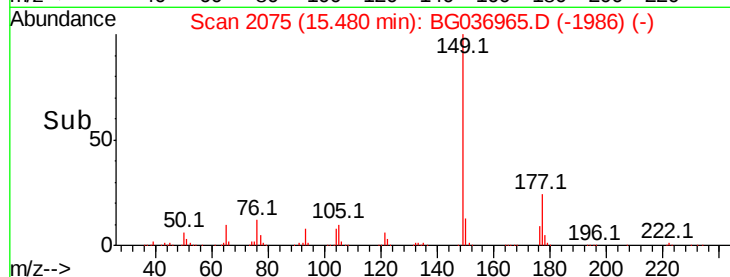
150 13.3 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.620 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

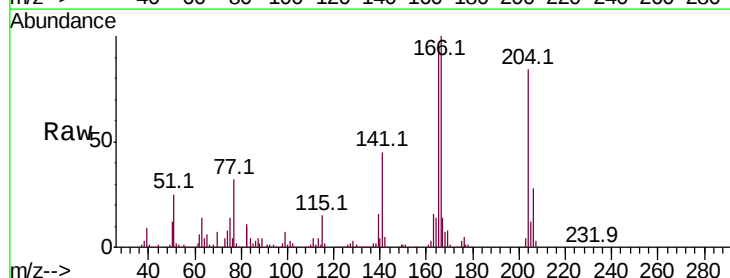
Tgt Ion:204 Resp: 268828

Ion Ratio Lower Upper

204 100

206 33.3 27.0 40.4

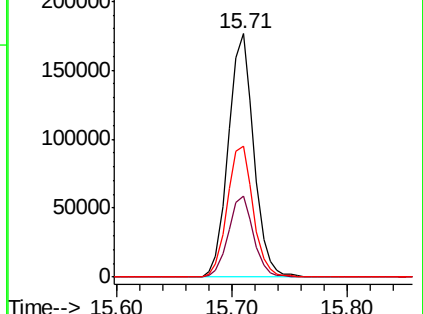
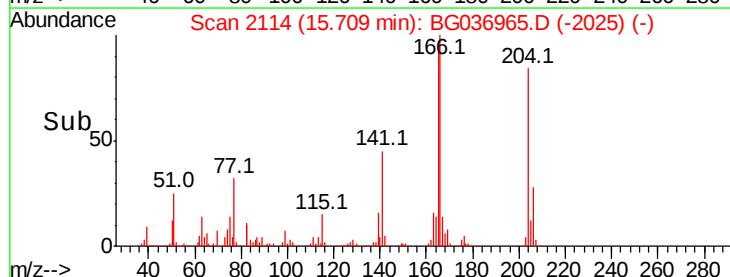
141 53.9 43.8 65.6

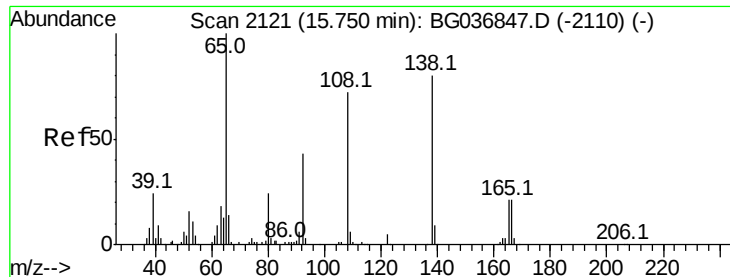


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

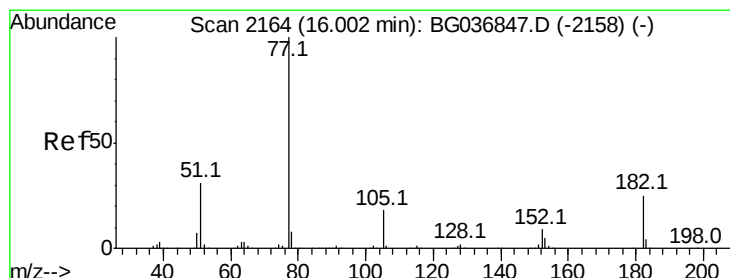
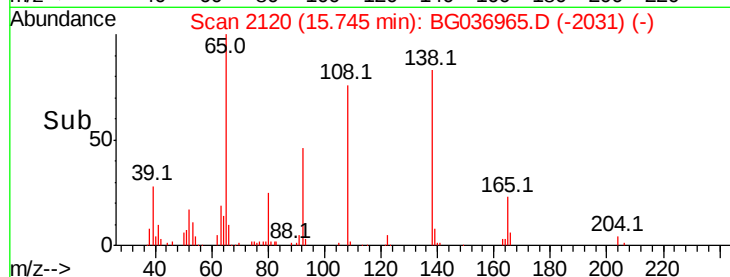
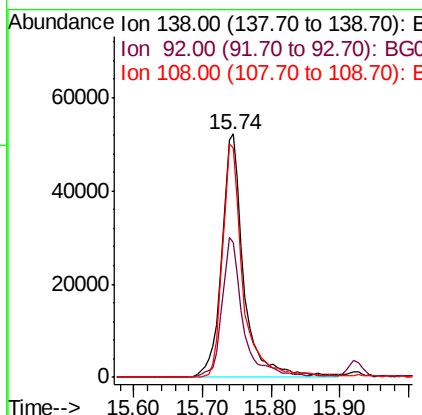
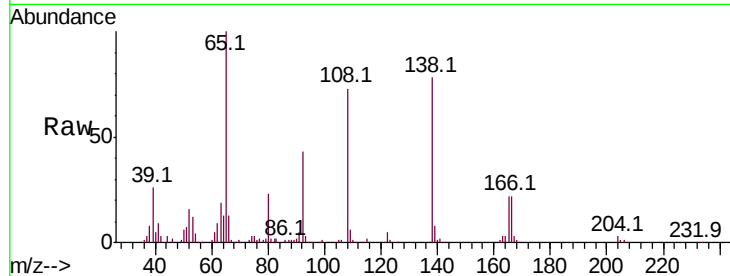




#61
4-Nitroaniline
Concen: 40.347 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

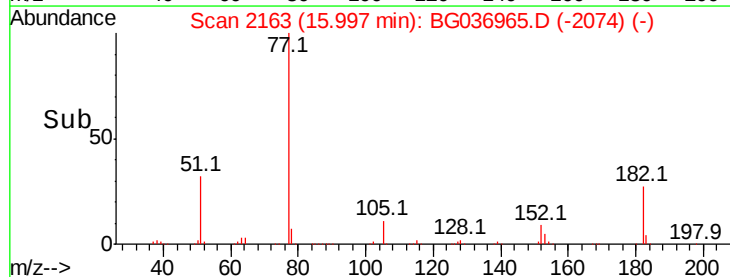
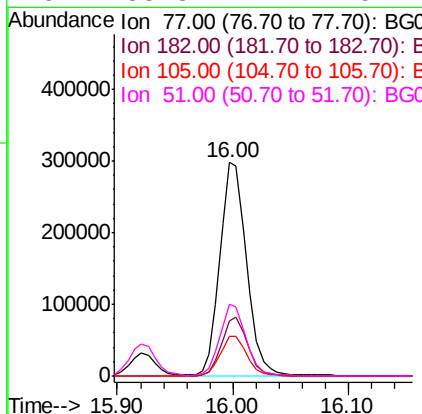
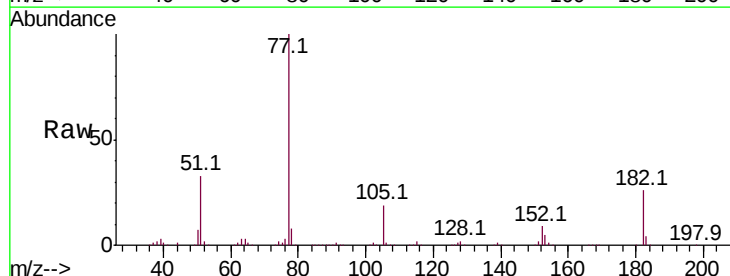
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

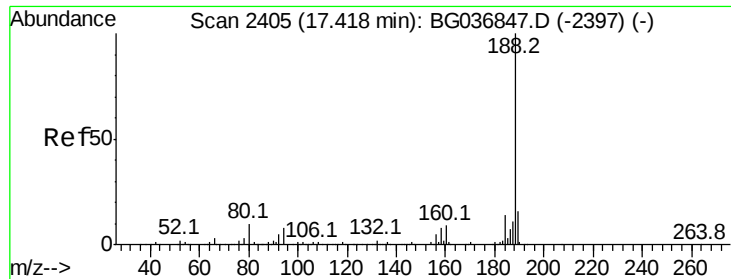
Tot Ion:138 Resp: 116690
Ion Ratio Lower Upper
138 100
92 55.3 38.5 78.5
108 94.2 70.3 110.3



#62
Azobenzene
Concen: 41.000 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion: 77 Resp: 475185
Ion Ratio Lower Upper
77 100
182 25.6 6.7 46.7
105 18.7 0.0 39.8
51 33.3 12.4 52.4

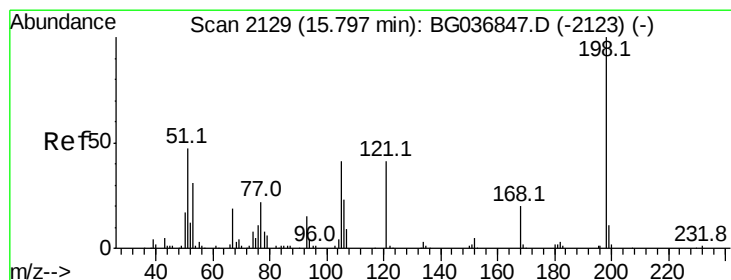
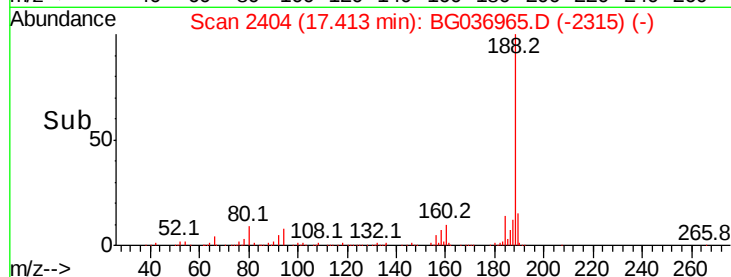
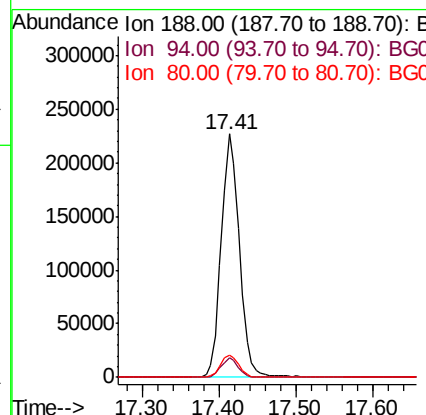
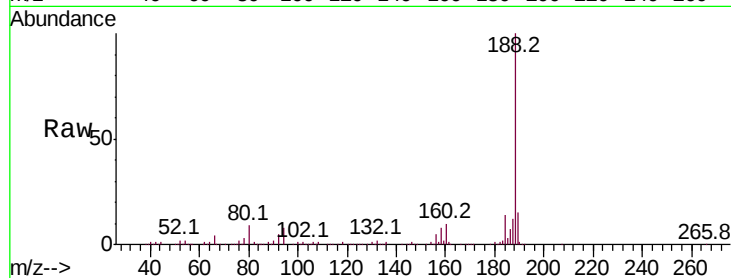




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

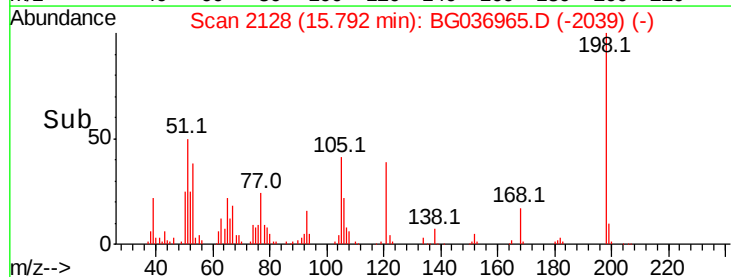
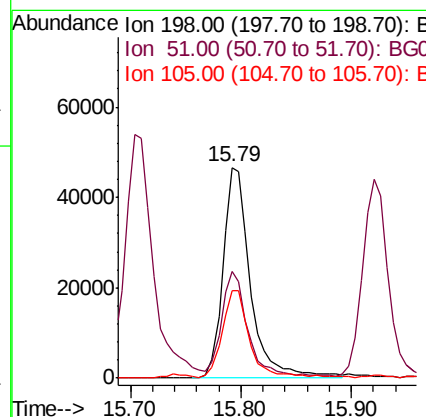
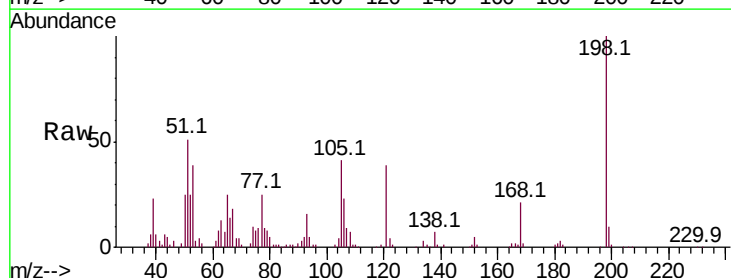
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

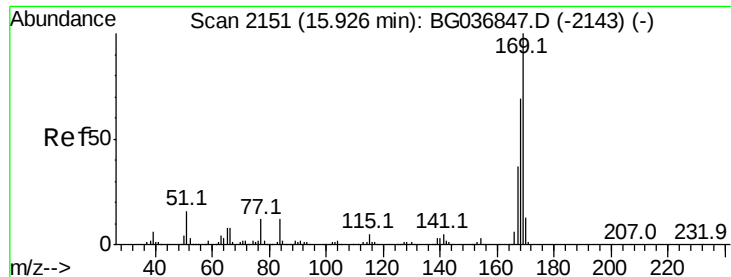
Tot Ion:188 Resp: 369014
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 8.9 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 41.845 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion:198 Resp: 80730
Ion Ratio Lower Upper
198 100
51 50.8 26.5 66.5
105 41.3 20.2 60.2

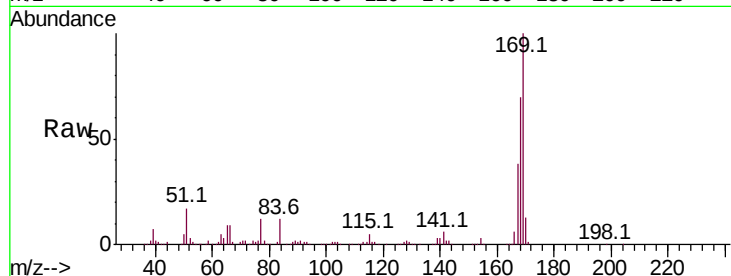




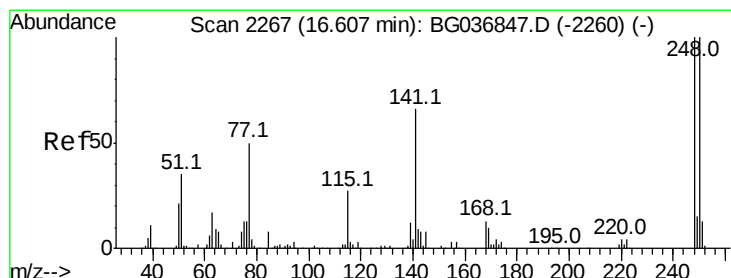
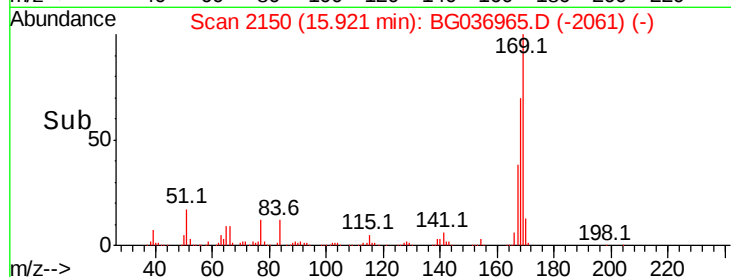
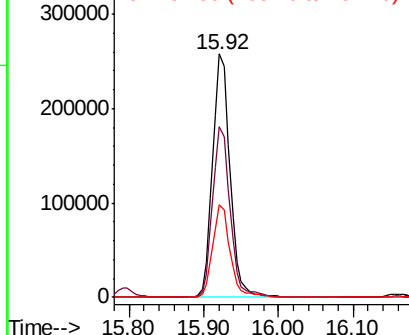
#65
n-Nitrosodiphenylamine
Concen: 40.933 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 416999
Ion Ratio Lower Upper
169 100
168 70.0 57.6 86.4
167 38.0 31.0 46.4

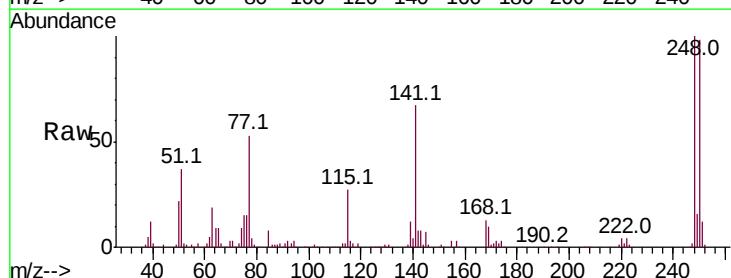


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

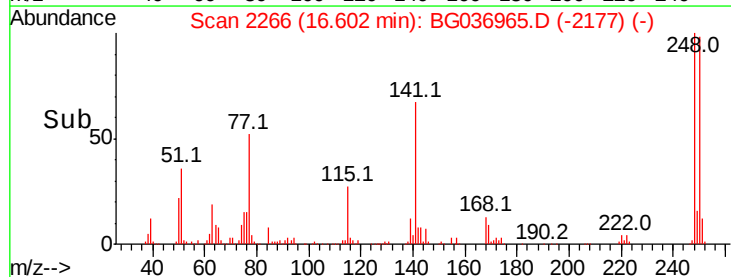
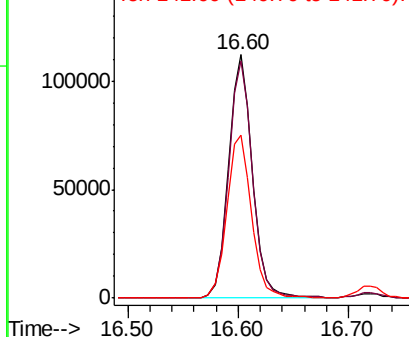


#66
4-Bromophenyl-phenylether
Concen: 40.380 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion:248 Resp: 169487
Ion Ratio Lower Upper
248 100
250 97.7 78.1 117.1
141 67.2 53.7 80.5



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.320 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

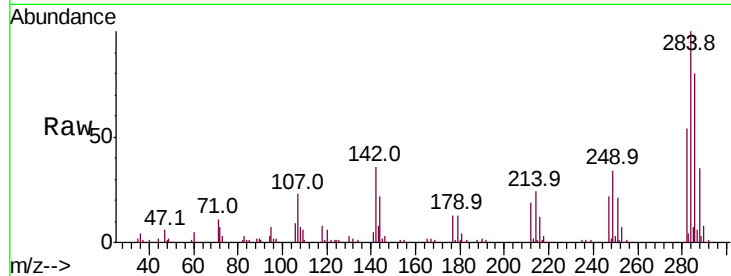
Tot Ion:284 Resp: 169978

Ion Ratio Lower Upper

284 100

142 35.7 27.8 41.6

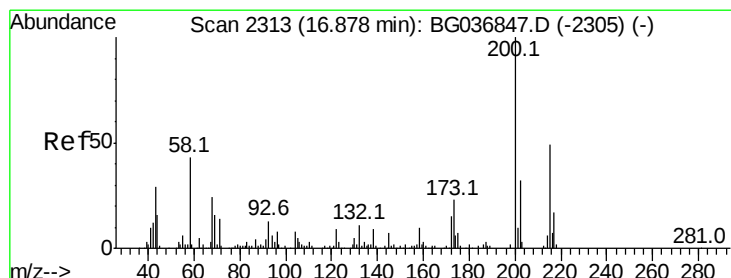
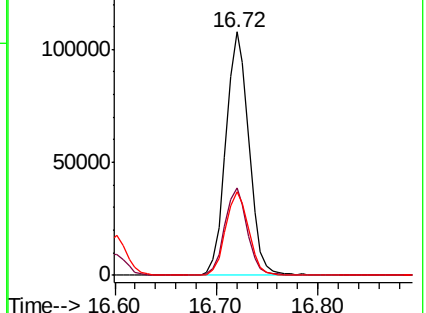
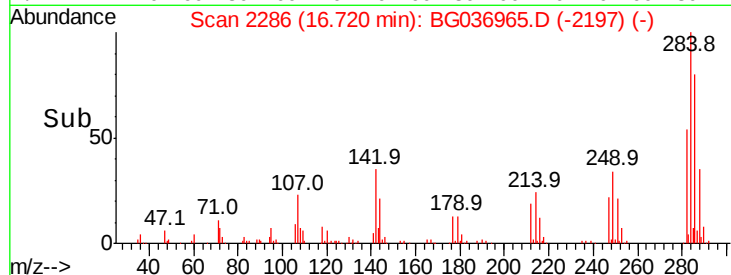
249 34.5 27.4 41.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.976 ng

RT: 16.87 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

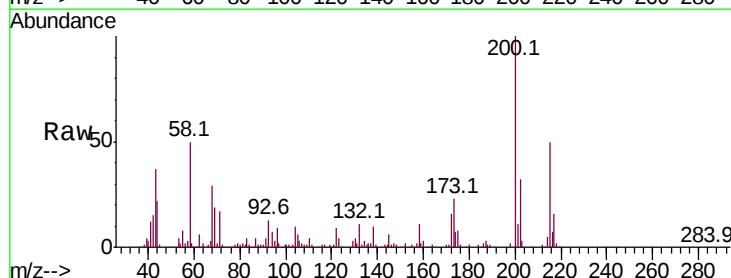
Tgt Ion:200 Resp: 160773

Ion Ratio Lower Upper

200 100

173 23.3 3.9 43.9

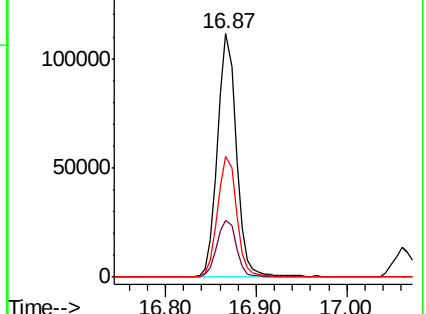
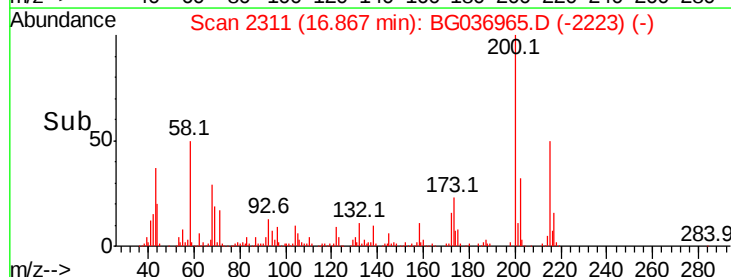
215 49.7 30.4 70.4

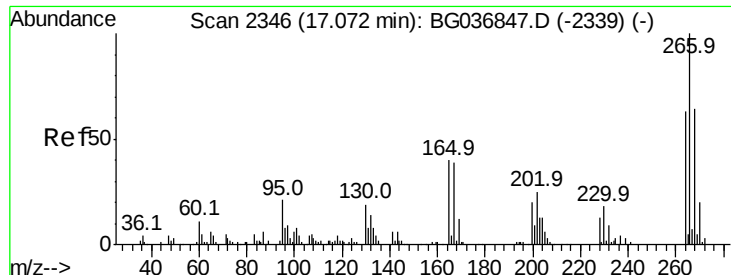


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

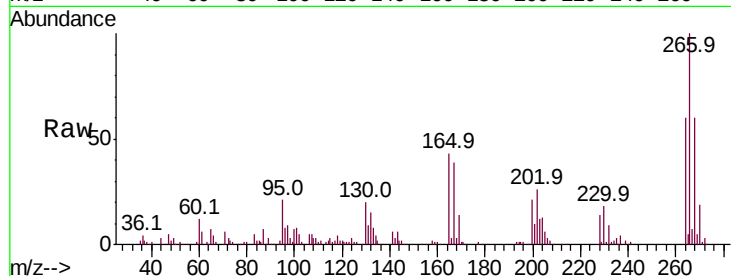




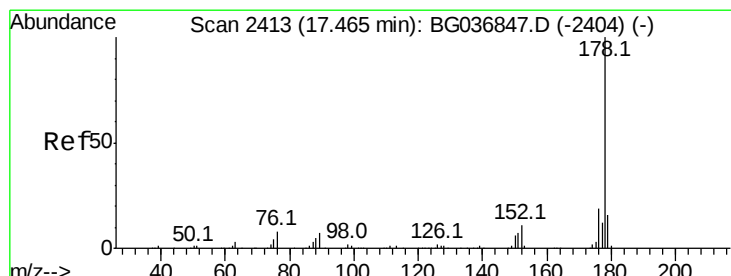
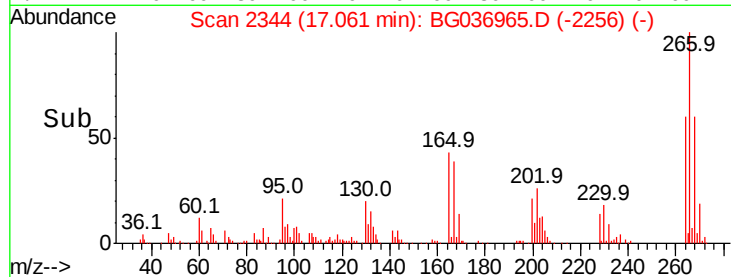
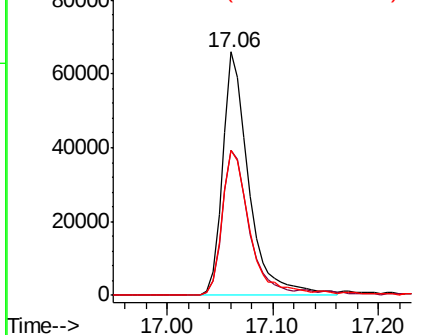
#69
 Pentachlorophenol
 Concen: 41.641 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.8	51.4	77.2
264	59.7	48.9	73.3

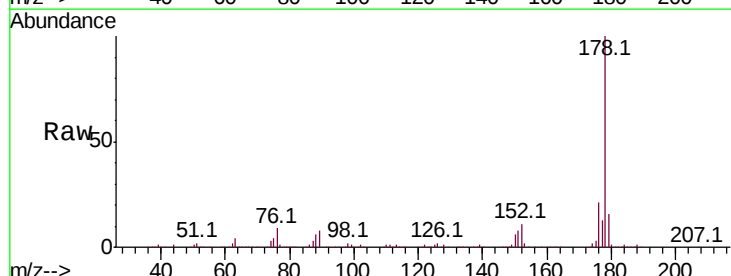


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

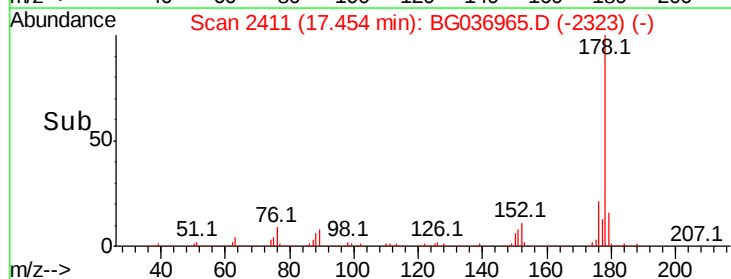
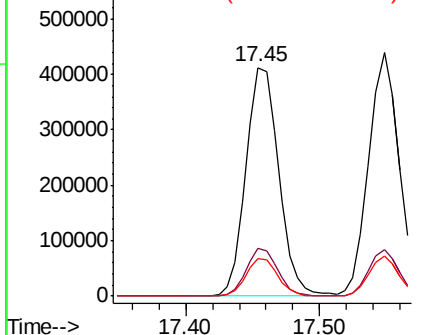


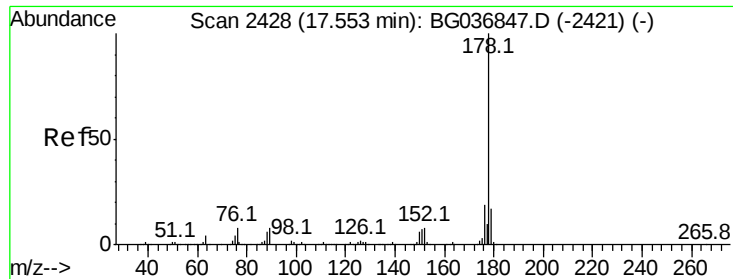
#70
 Phenanthrene
 Concen: 39.469 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.4	23.2
179	16.3	13.4	20.2



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

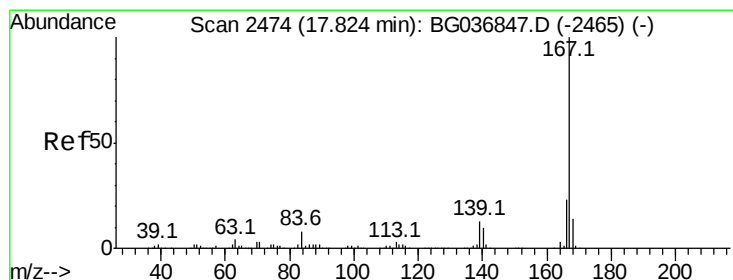
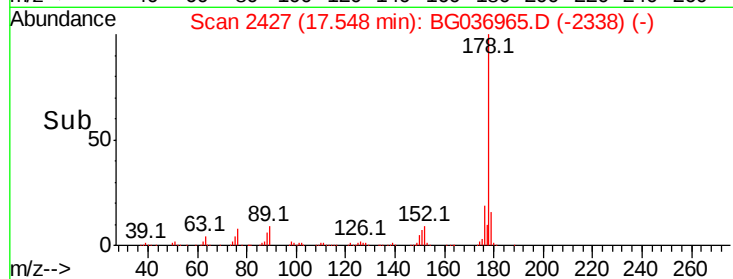
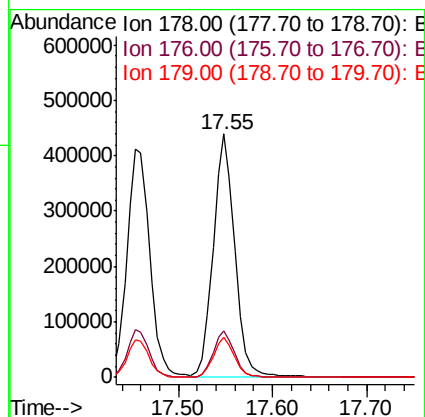
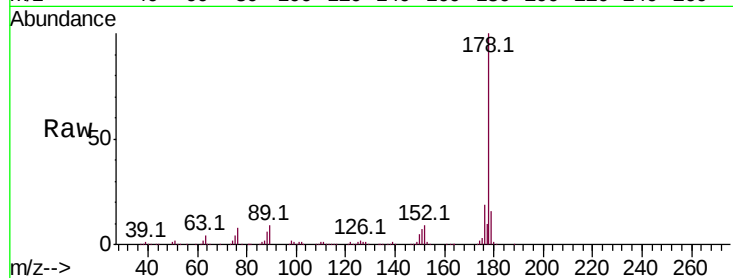




#71
 Anthracene
 Concen: 40.055 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

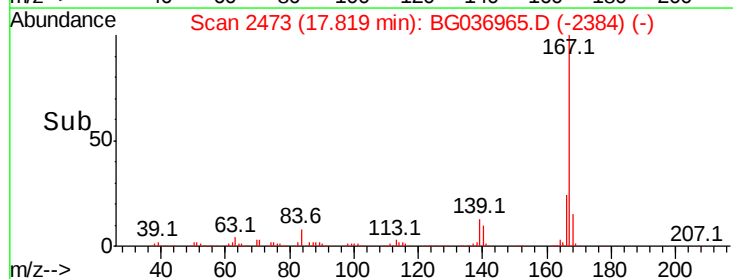
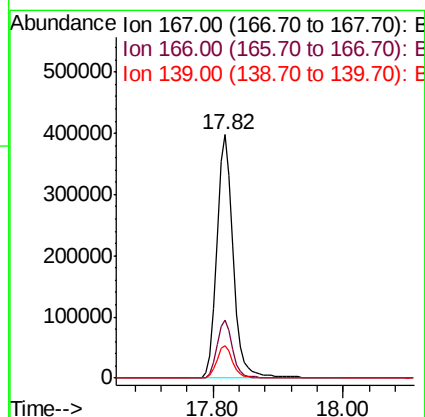
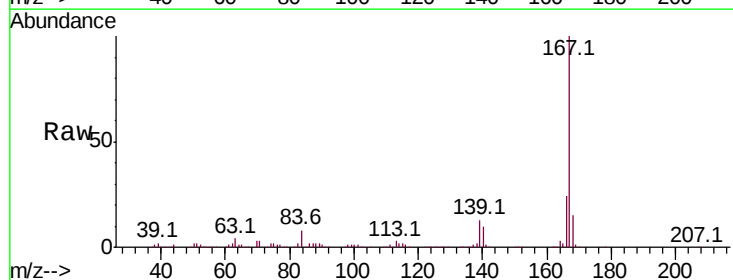
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

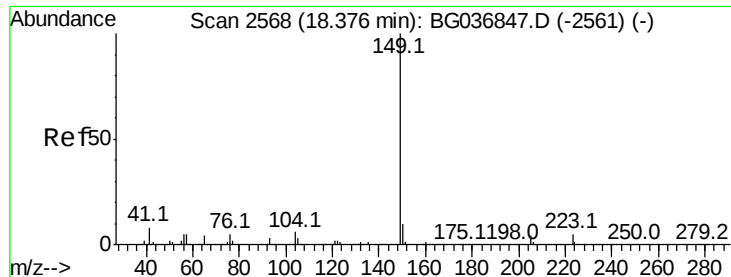
Tot Ion:178 Resp: 704305
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 16.2 13.0 19.4



#72
 Carbazole
 Concen: 40.218 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion:167 Resp: 689507
 Ion Ratio Lower Upper
 167 100
 166 23.7 19.5 29.3
 139 13.1 10.7 16.1

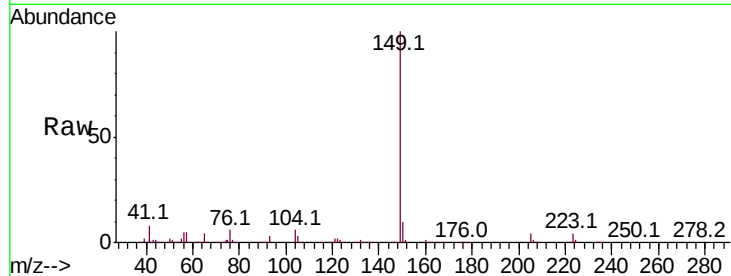




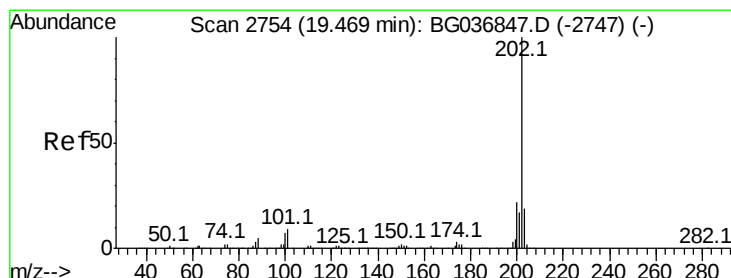
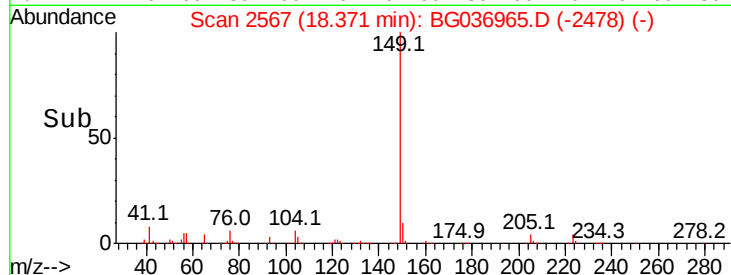
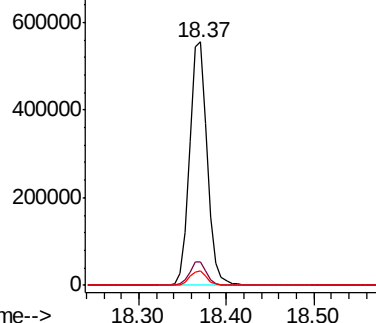
#73
Di-n-butylphthalate
Concen: 40.855 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	6.2	4.6	6.8

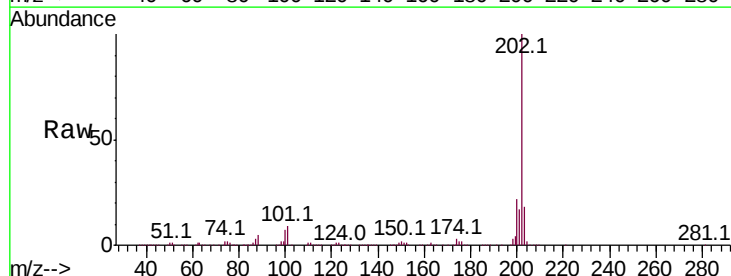


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

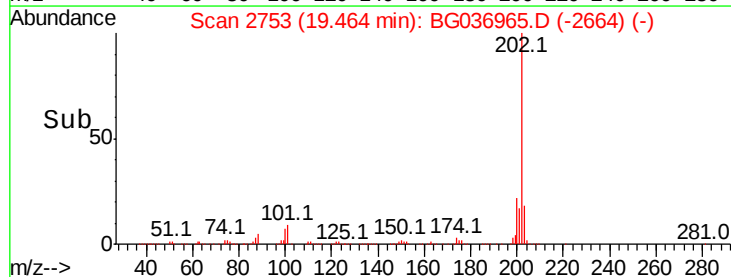
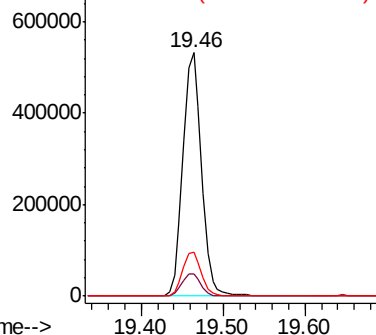


#74
Fluoranthene
Concen: 39.527 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	29.4
203	18.1	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: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

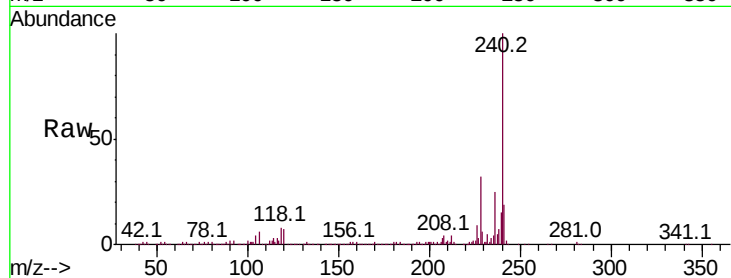
Tot Ion:240 Resp: 371023

Ion Ratio Lower Upper

240 100

120 7.5 6.9 10.3

236 25.3 21.2 31.8

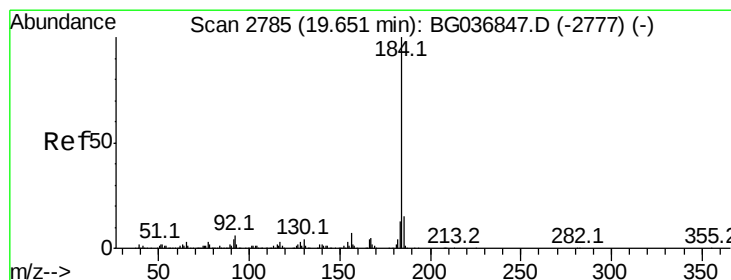
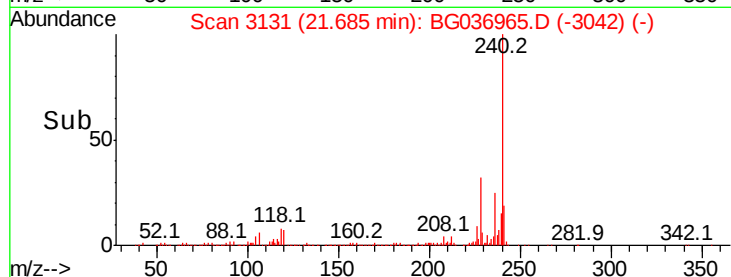
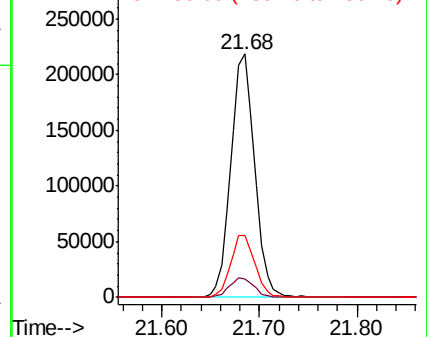


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.076 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

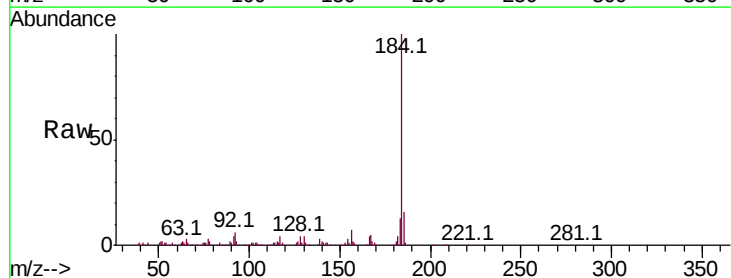
Tgt Ion:184 Resp: 505566

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

183 12.9 10.9 16.3

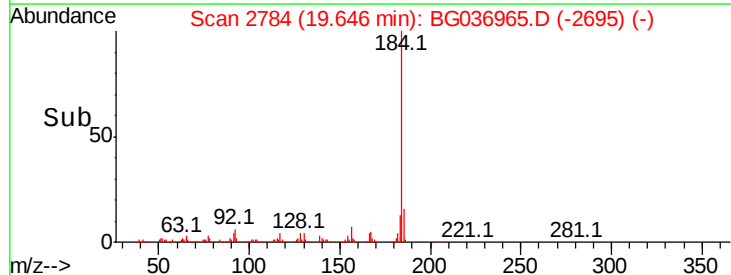
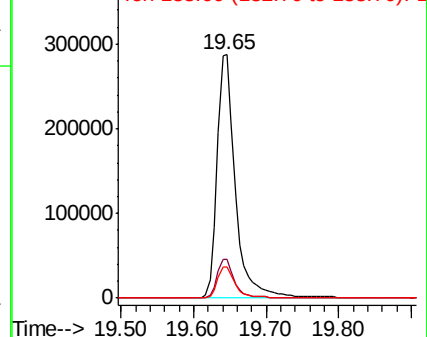


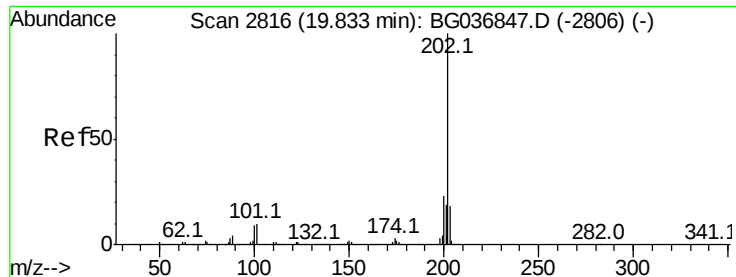
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.280 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

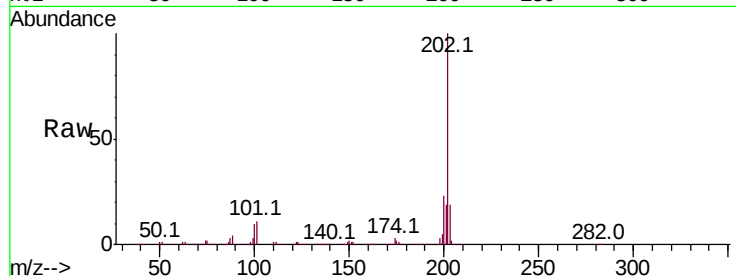
Tot Ion:202 Resp: 852277

Ion Ratio Lower Upper

202 100

200 23.0 18.3 27.5

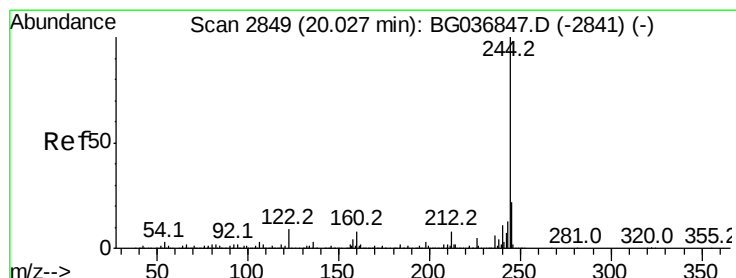
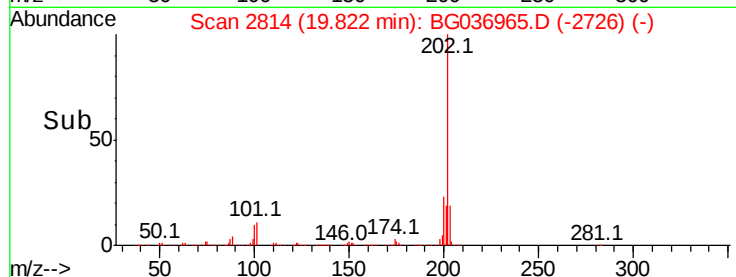
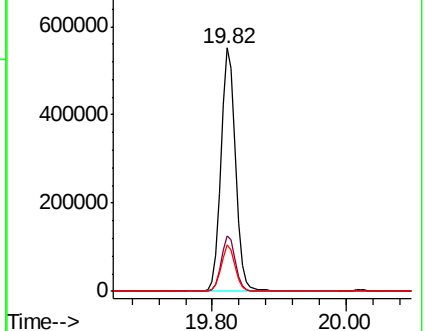
203 18.9 15.1 22.7



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: 75.360 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

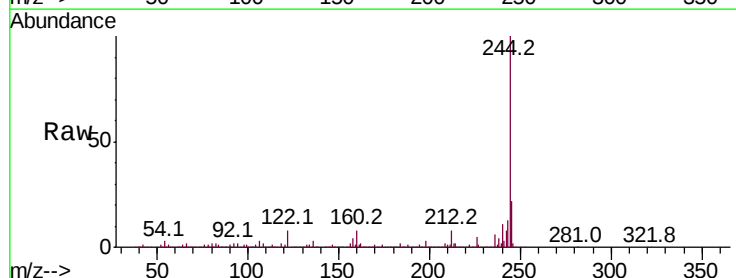
Tgt Ion:244 Resp: 1063330

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.6

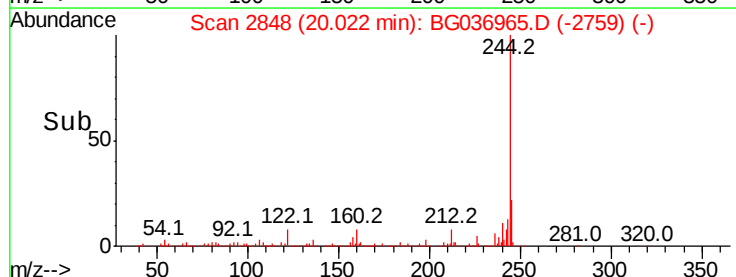
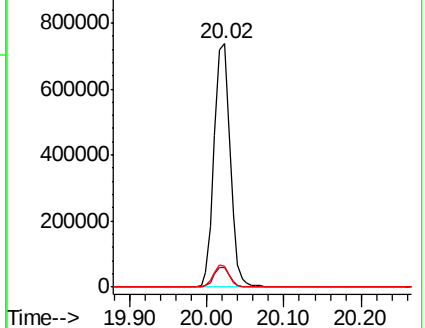
122 8.4 7.1 10.7

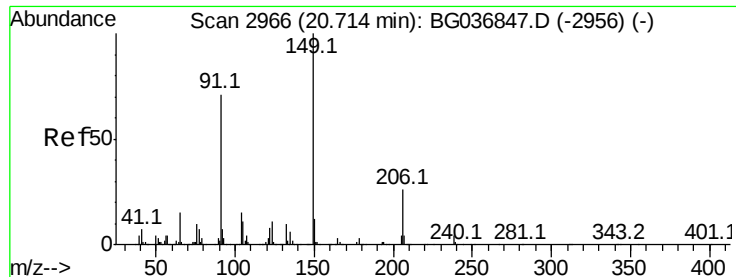


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

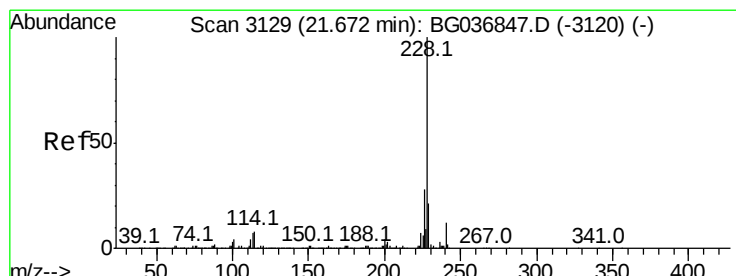
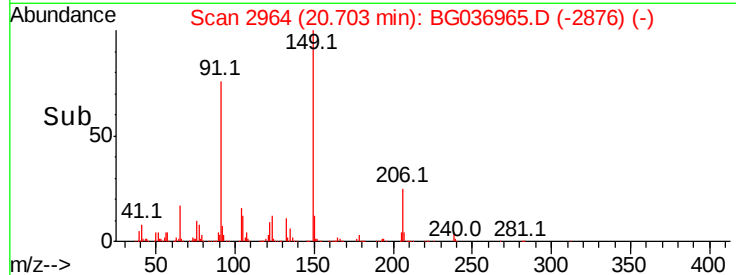
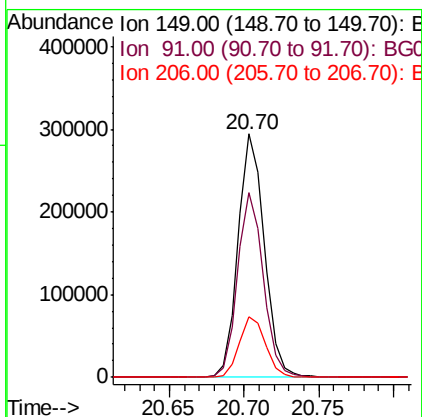
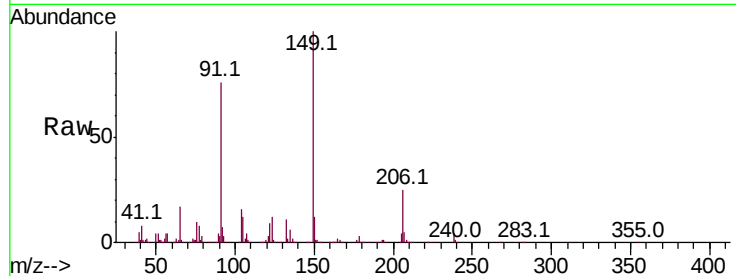




#79
Butylbenzylphthalate
Concen: 40.716 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

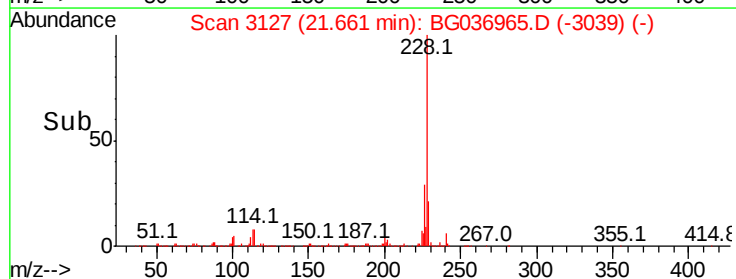
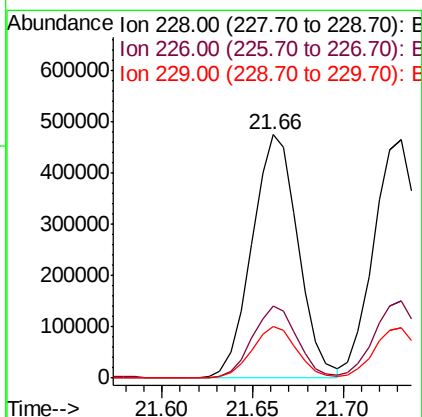
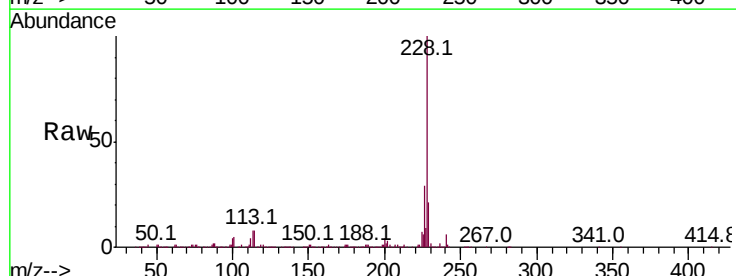
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

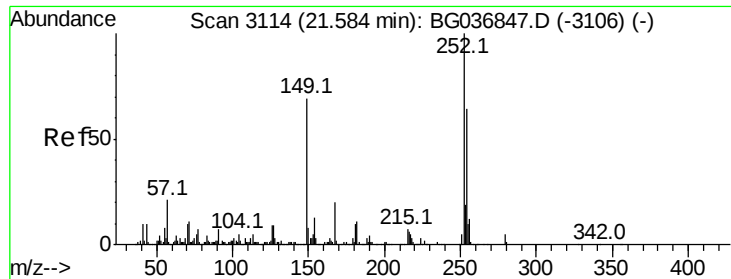
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.8	62.0	93.0
206	25.0	19.6	29.4



#80
Benzo(a)anthracene
Concen: 38.914 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	21.2	17.1	25.7

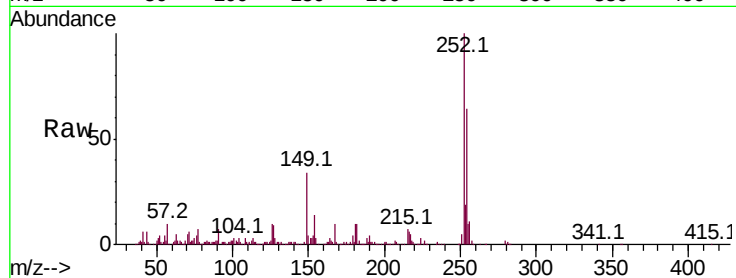




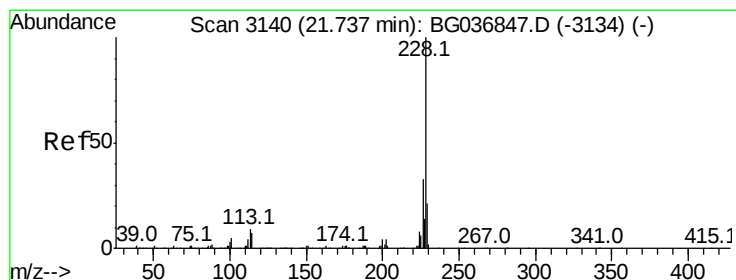
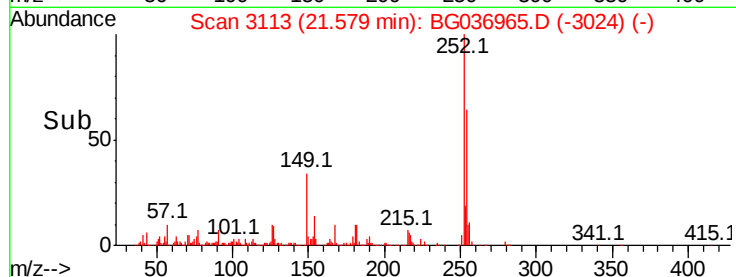
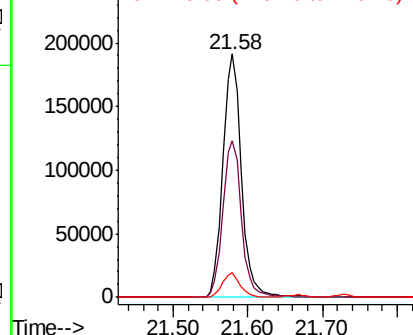
#81
 3,3'-Dichlorobenzidine
 Concen: 39.923 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 329123
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.0 76.4
 126 10.0 7.4 11.0

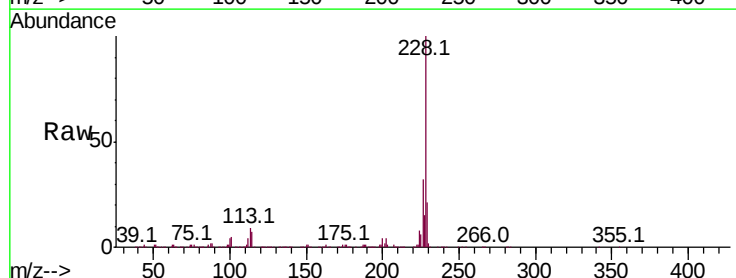


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

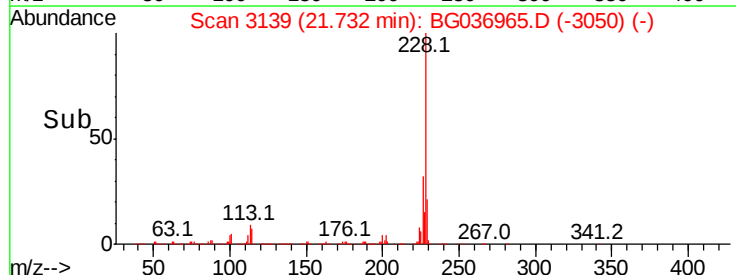
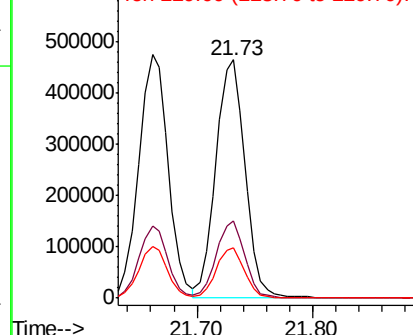


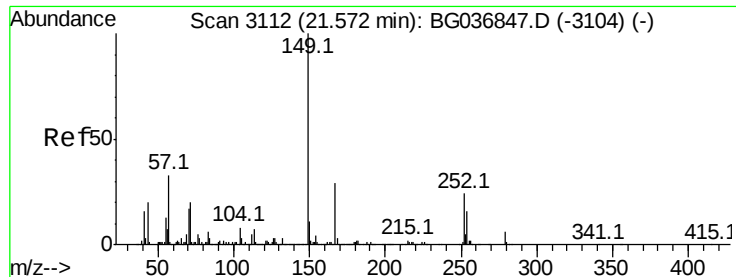
#82
 Chrysene
 Concen: 38.801 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion:228 Resp: 811955
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.5 38.3
 229 20.9 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

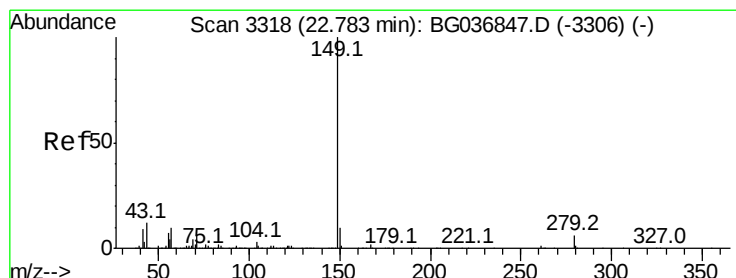
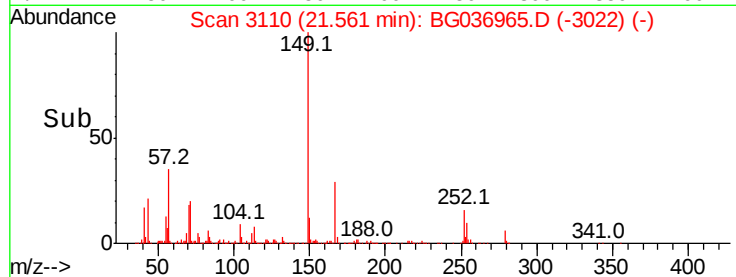
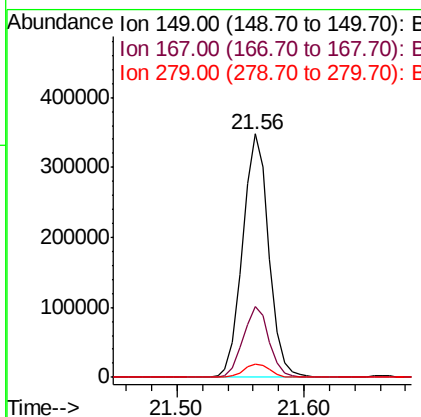
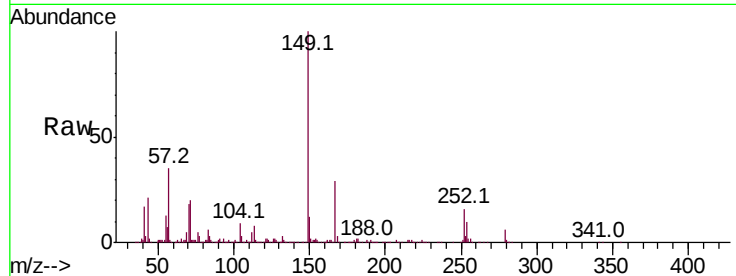




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.045 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

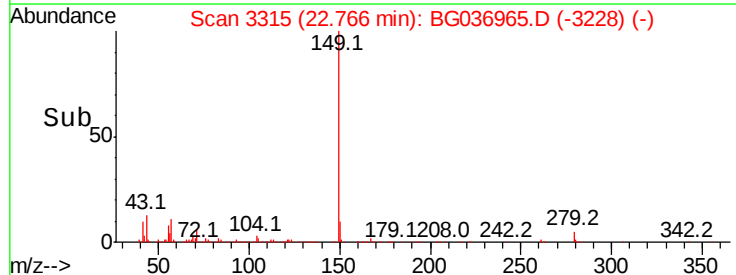
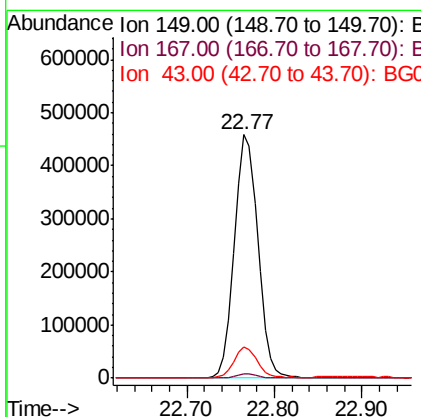
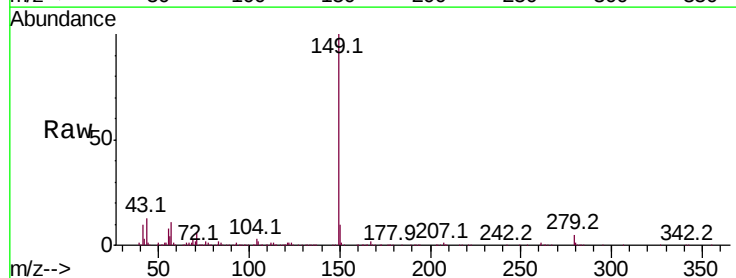
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

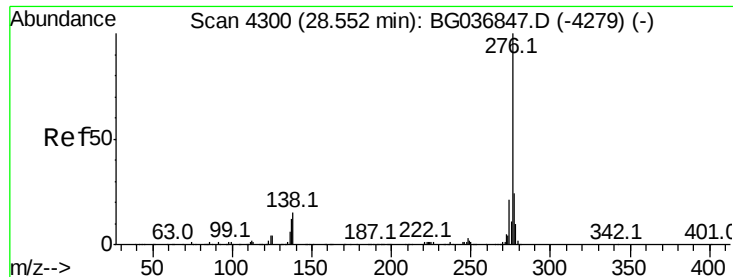
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.4	35.0
279	5.5	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 40.725 ng
 RT: 22.77 min Scan# 3315
 Delta R.T. -0.02 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.4	10.0	15.0

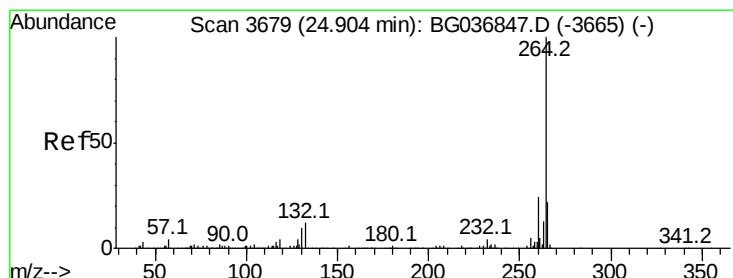
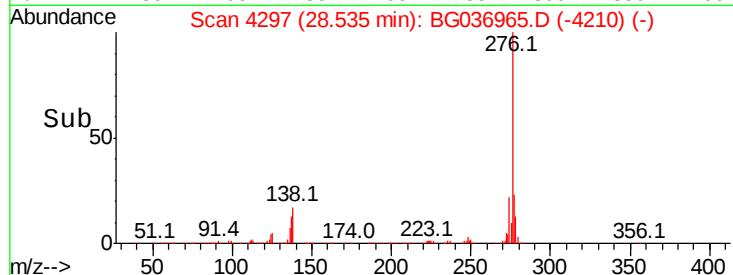
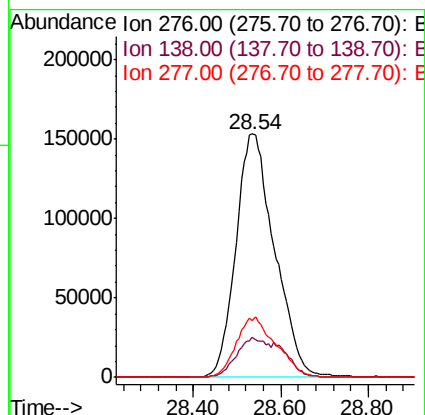
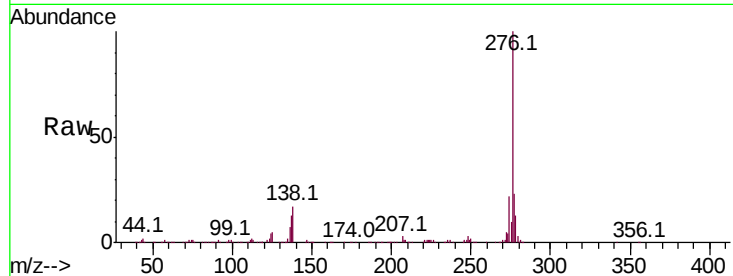




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.902 ng
 RT: 28.54 min Scan# 4297
 Delta R.T. -0.02 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

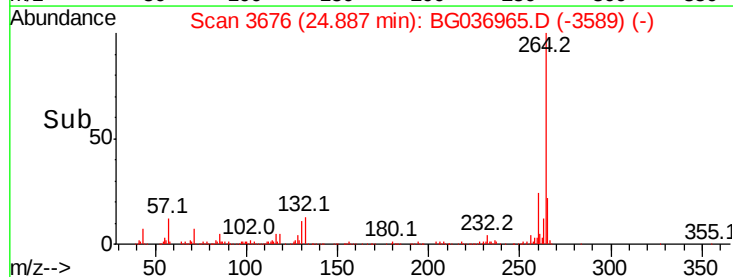
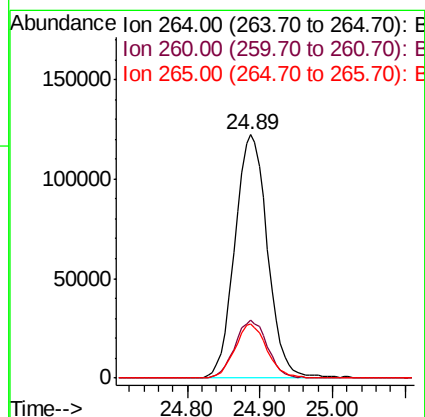
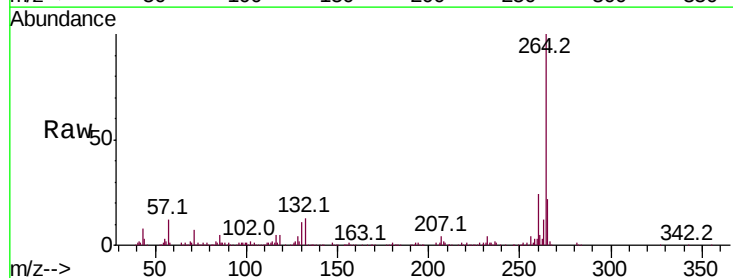
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

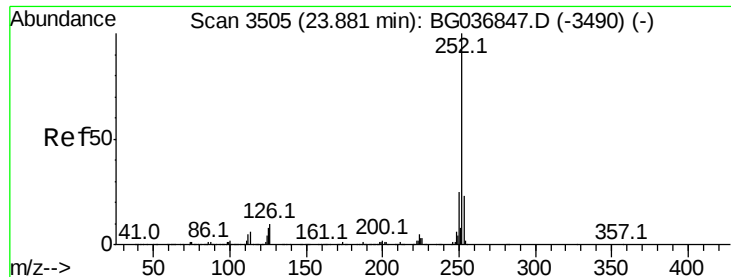
Tot Ion	Ratio	Lower	Upper
276	100		
138	13.0	10.6	15.8
277	25.4	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.02 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	22.3	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 38.771 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

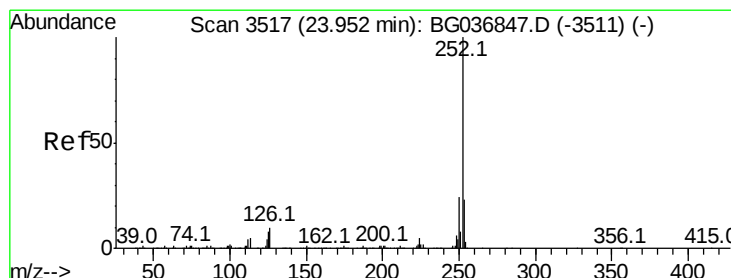
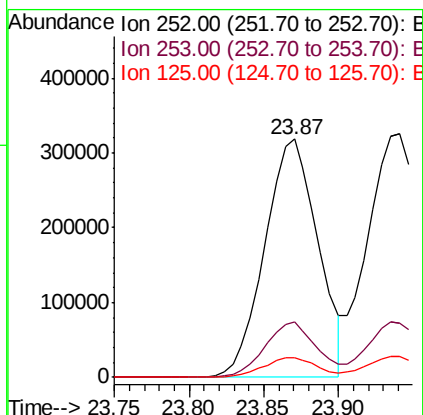
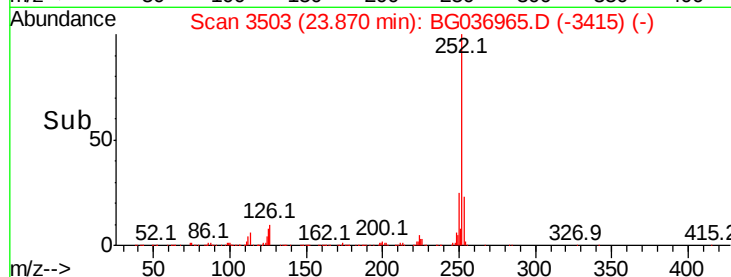
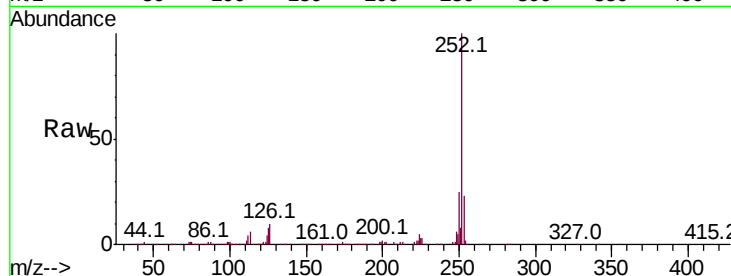
Tot Ion:252 Resp: 789581

Ion Ratio Lower Upper

252 100

253 23.3 17.1 25.7

125 8.1 6.6 10.0



#88

Benzo(k)fluoranthene

Concen: 38.798 ng

RT: 23.94 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

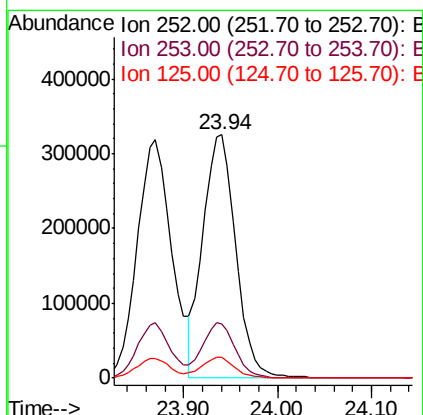
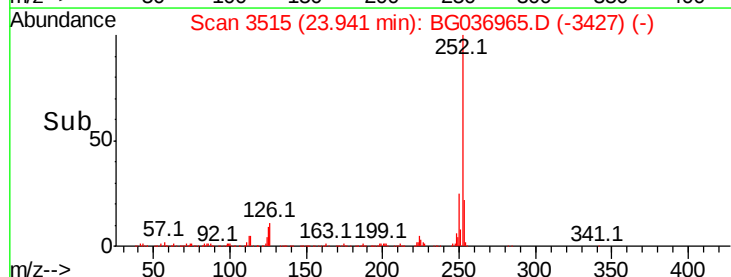
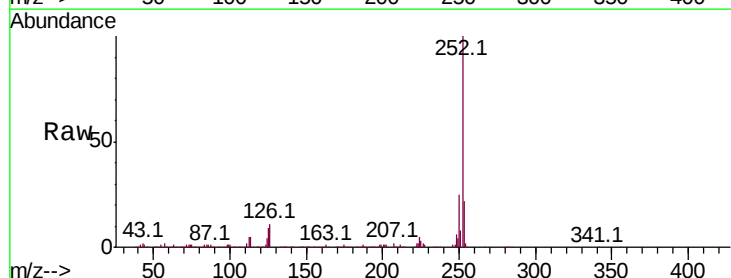
Tgt Ion:252 Resp: 792719

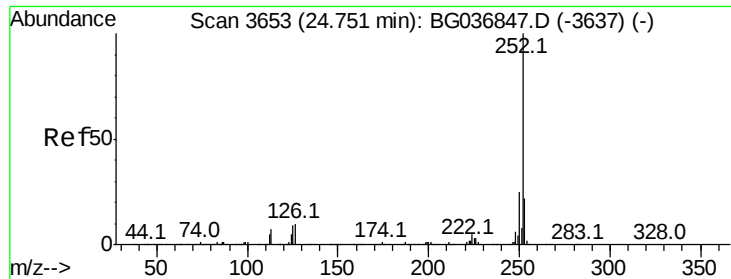
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 8.5 7.0 10.6





#89

Benzo(a)pyrene

Concen: 39.767 ng

RT: 24.74 min Scan# 3651

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

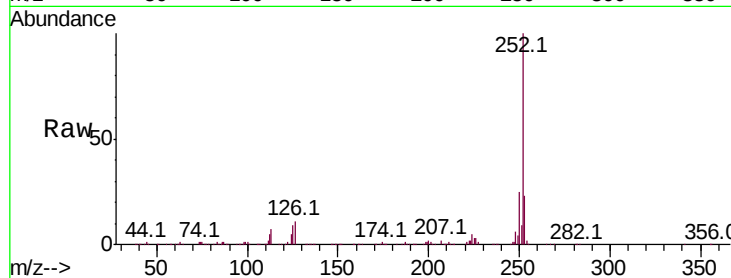
Tot Ion:252 Resp: 782969

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

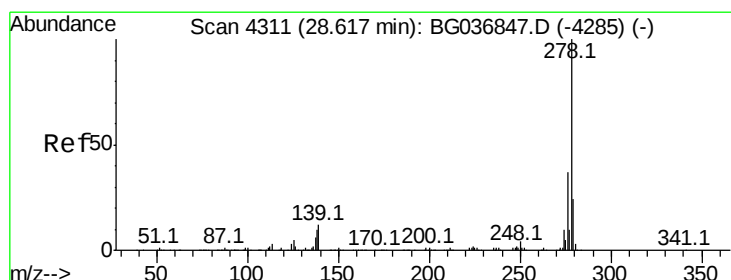
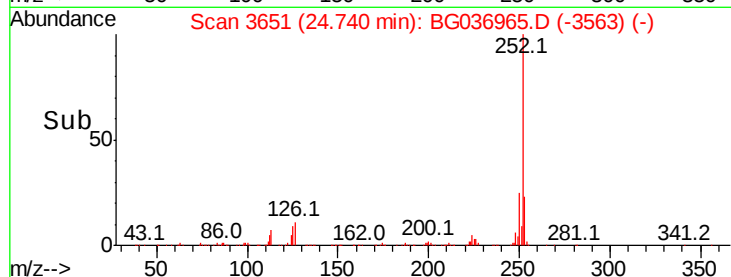
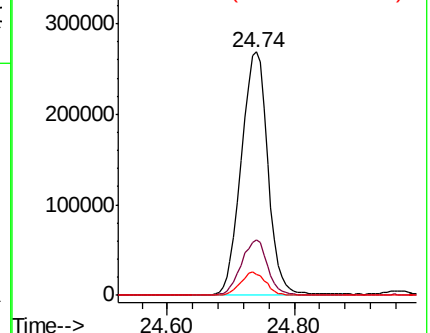
125 8.8 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.348 ng

RT: 28.60 min Scan# 4308

Delta R.T. -0.02 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

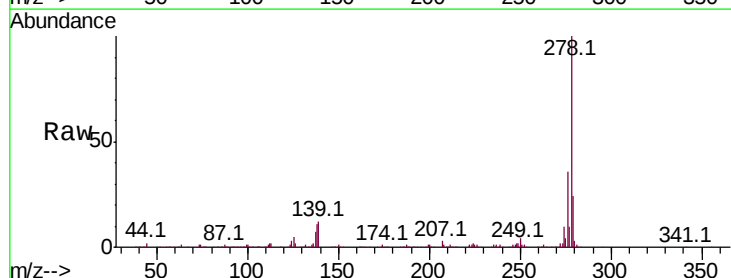
Tgt Ion:278 Resp: 744521

Ion Ratio Lower Upper

278 100

139 12.5 11.0 16.4

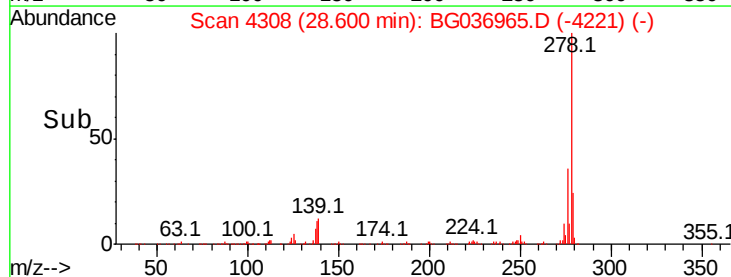
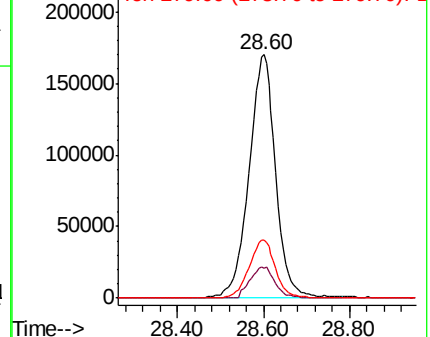
279 23.6 18.7 28.1

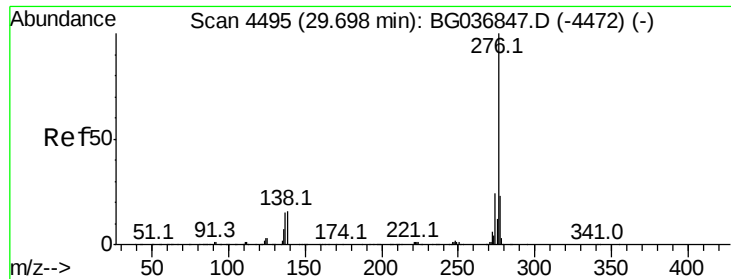


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.522 ng
 RT: 29.68 min Scan# 4491
 Delta R.T. -0.02 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.4	27.6
138	15.9	14.6	22.0

