

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
 Data File : BG036643.D
 Acq On : 11 Sep 2018 2:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 11 03:23:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	63246	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	288555	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	189017	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	506765	20.00	ng	0.00
75) Chrysene-d12	21.69	240	518393	20.00	ng	0.00
86) Perylene-d12	24.89	264	548041	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	311706	78.18	ng	0.00
7) Phenol-d6	7.21	99	450535	78.92	ng	0.00
23) Nitrobenzene-d5	9.22	82	437408	82.25	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	203972	90.44	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1010743	76.35	ng	0.00
78) Terphenyl-d14	20.03	244	1630069	73.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	66698	35.846	ng	95
3) Pyridine	3.93	79	195289	37.391	ng	98
4) n-Nitrosodimethylamine	3.84	42	84624	36.377	ng	92
6) Aniline	7.38	93	267009	36.850	ng	97
8) 2-Chlorophenol	7.62	128	167228	38.677	ng	97
9) Benzaldehyde	7.19	77	143979	36.627	ng	97
10) Phenol	7.24	94	233990	39.169	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	175877	37.136	ng	98
12) 1,3-Dichlorobenzene	7.94	146	188680	38.217	ng	98
13) 1,4-Dichlorobenzene	8.09	146	193546	38.829	ng	100
14) 1,2-Dichlorobenzene	8.41	146	181173	38.059	ng	96
15) Benzyl Alcohol	8.29	79	171724	37.317	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.58	45	329271	34.475	ng	99
17) 2-Methylphenol	8.49	107	152881	38.542	ng	97
18) Hexachloroethane	9.14	117	70132	39.243	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	154202	36.144	ng	97
20) 3+4-Methylphenols	8.82	107	220679	39.848	ng	98
22) Acetophenone	8.88	105	271660	35.852	ng	# 98
24) Nitrobenzene	9.26	77	222983	38.882	ng	97
25) Isophorone	9.78	82	369823	35.004	ng	95
26) 2-Nitrophenol	9.97	139	100897	44.398	ng	95
27) 2,4-Dimethylphenol	10.02	122	154066	36.618	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	234455	36.158	ng	99
29) 2,4-Dichlorophenol	10.50	162	188373	40.852	ng	93
30) 1,2,4-Trichlorobenzene	10.72	180	209991	38.929	ng	98
31) Naphthalene	10.91	128	534711	37.069	ng	99
32) Benzoic acid	10.15	122	92114	31.254	ng	96
33) 4-Chloroaniline	11.02	127	253392	38.335	ng	98
34) Hexachlorobutadiene	11.19	225	144251	39.801	ng	97
35) Caprolactam	11.80	113	71944	39.167	ng	# 87
36) 4-Chloro-3-methylphenol	12.13	107	210824	39.349	ng	98
37) 2-Methylnaphthalene	12.51	142	405593	38.428	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	259542	38.801	ng	98
40) Hexachlorocyclopentadiene	12.86	237	125257	35.990	ng	98

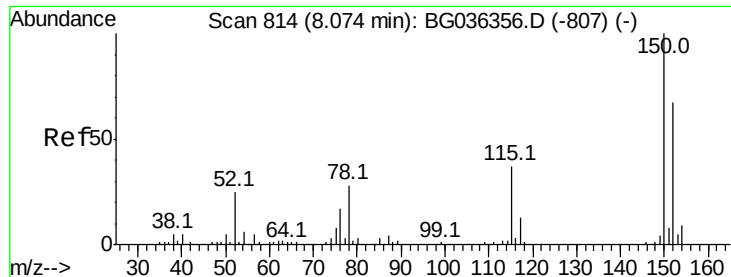
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
 Data File : BG036643.D
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 Operator : JU/SJ
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 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	165494	40.615	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	174765	40.212	nq	98
45) 1,1'-Biphenyl	13.51	154	580745	37.014	nq	100
46) 2-Chloronaphthalene	13.56	162	457511	38.196	nq	99
47) 2-Nitroaniline	13.76	65	157699	41.927	nq	98
48) Acenaphthylene	14.40	152	702078	37.505	nq	100
49) Dimethylphthalate	14.13	163	592263	38.373	nq	99
50) 2,6-Dinitrotoluene	14.25	165	131456	41.391	nq	98
51) Acenaphthene	14.75	154	440113	36.710	nq	99
52) 3-Nitroaniline	14.58	138	146933	42.931	nq	100
53) 2,4-Dinitrophenol	14.78	184	28657	23.822	nq	97
54) Dibenzofuran	15.08	168	721820	38.430	nq	99
55) 4-Nitrophenol	14.88	139	96917	34.634	nq	99
56) 2,4-Dinitrotoluene	15.03	165	192839	46.588	nq	92
57) Fluorene	15.73	166	535432	38.133	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	176083	43.122	nq	95
59) Diethylphthalate	15.49	149	608716	39.134	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	339875	39.200	nq	97
61) 4-Nitroaniline	15.75	138	150836	42.116	nq	96
62) Azobenzene	16.01	77	572493	36.174	nq	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	84001	37.734	nq	97
65) n-Nitrosodiphenylamine	15.93	169	540298	35.882	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	224999	37.922	nq	99
67) Hexachlorobenzene	16.73	284	236966	39.059	nq	99
68) Atrazine	16.87	200	179946	31.838	nq	99
69) Pentachlorophenol	17.07	266	185749	45.049	nq	98
70) Phenanthrene	17.47	178	951119	36.936	nq	98
71) Anthracene	17.56	178	948136	36.938	nq	98
72) Carbazole	17.83	167	926446	36.140	nq	99
73) Di-n-butylphthalate	18.38	149	1027391	35.991	nq	99
74) Fluoranthene	19.47	202	1152197	36.700	nq	98
76) Benzidine	19.65	184	510854	30.888	nq	99
77) Pyrene	19.83	202	1170113	36.706	nq	99
79) Butylbenzylphthalate	20.72	149	471020	37.128	nq	93
80) Benzo(a)anthracene	21.67	228	1153763	36.738	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	441415	35.267	nq	99
82) Chrysene	21.74	228	1104261	37.096	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	644172	36.285	nq	100
84) Di-n-octyl phthalate	22.78	149	1066179	35.955	nq	98
85) Indeno(1,2,3-cd)pyrene	28.54	276	1140261	32.979	nq	# 95
87) Benzo(b)fluoranthene	23.88	252	1114722	36.629	nq	97
88) Benzo(k)fluoranthene	23.95	252	1137496	38.259	nq	98
89) Benzo(a)pyrene	24.75	252	1085228	37.110	nq	99
90) Dibenzo(a,h)anthracene	28.61	278	907021	32.128	nq	98
91) Benzo(g,h,i)perylene	29.68	276	942191	33.210	nq	95

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

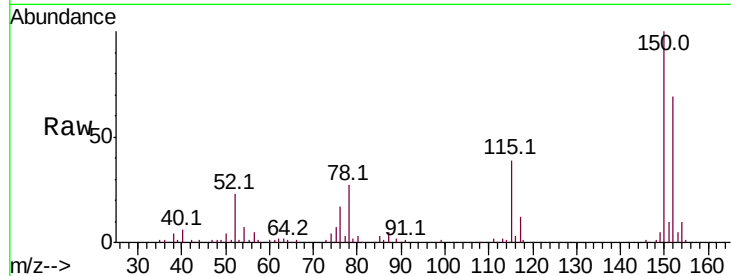


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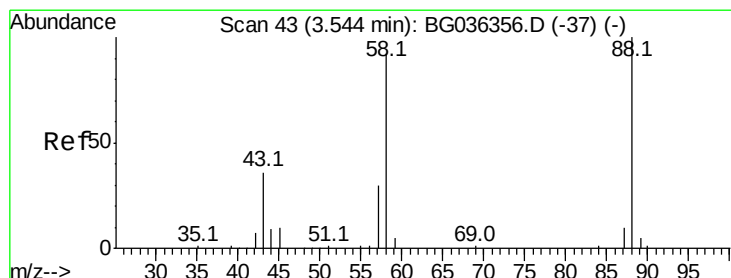
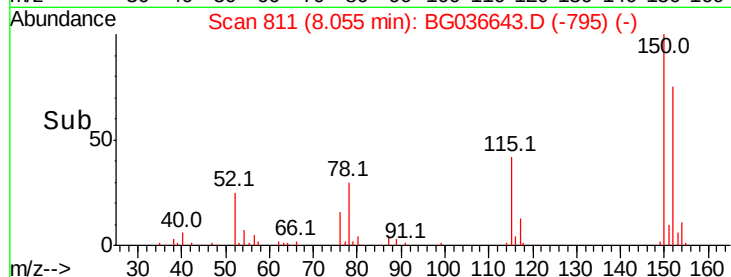
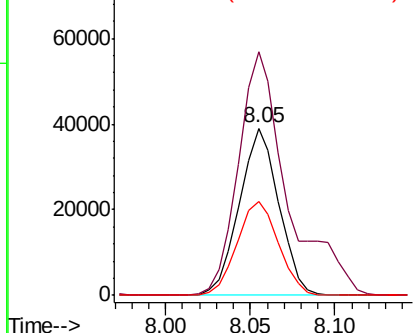
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 63246
Ion Ratio Lower Upper
152 100
150 145.8 119.5 179.3
115 56.5 44.5 66.7



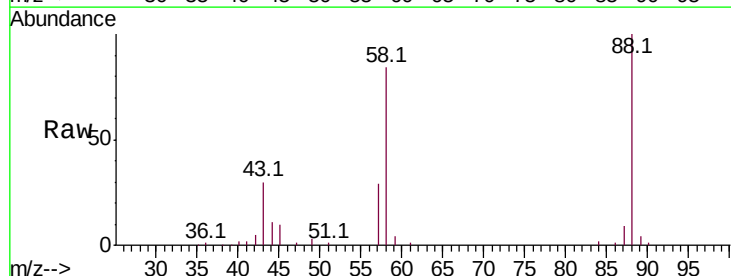
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



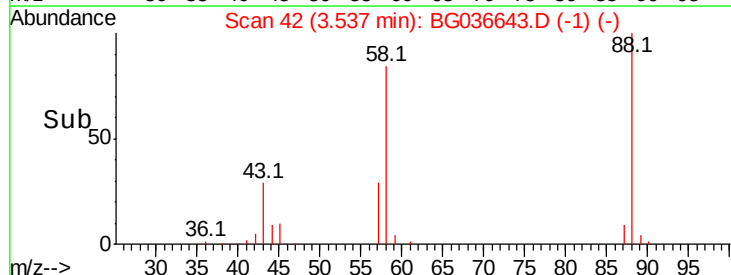
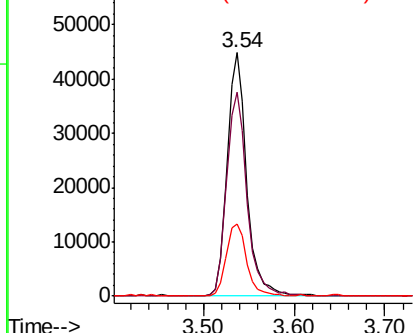
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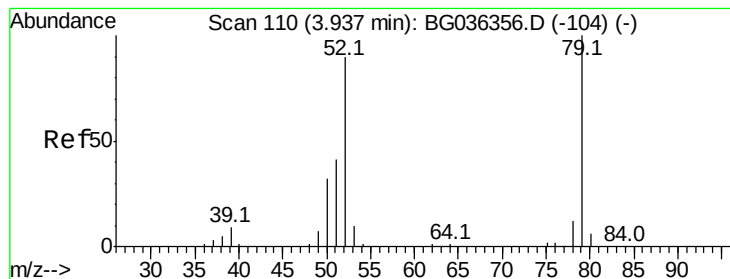
1,4-Dioxane
Concen: 35.846 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Tgt Ion: 88 Resp: 66698
Ion Ratio Lower Upper
88 100
58 87.8 72.6 109.0
43 31.1 29.0 43.4



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





#3

Pvridine

Concen: 37.391 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

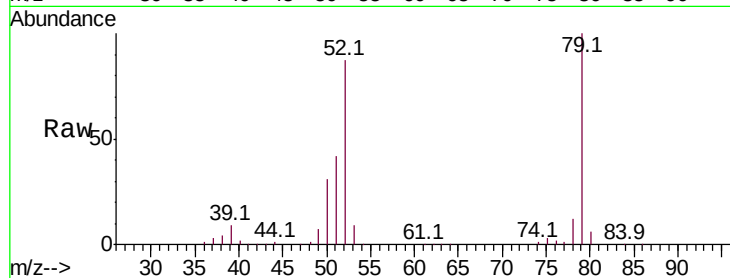
Tot Ion: 79 Resp: 195289

Ion Ratio Lower Upper

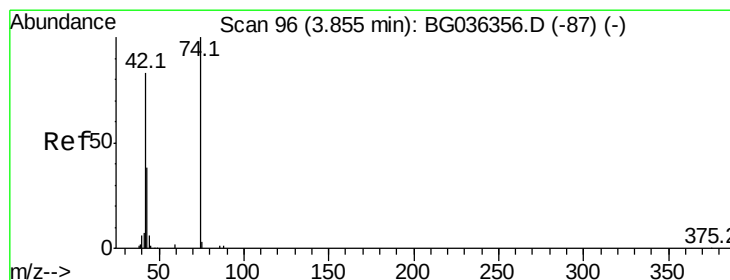
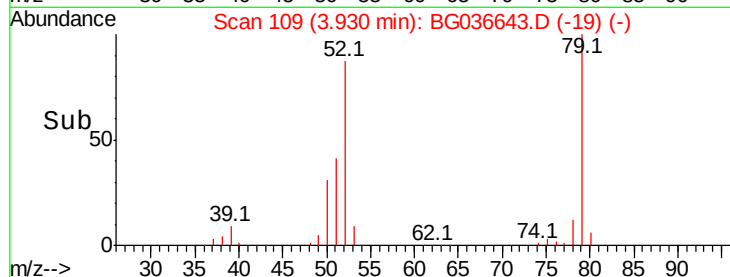
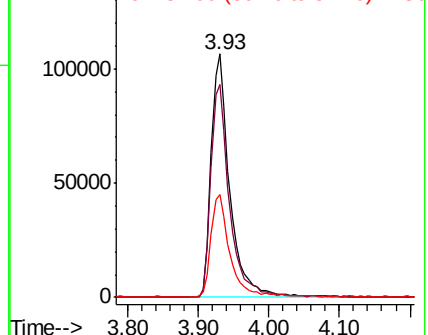
79 100

52 87.3 72.3 108.5

51 42.1 33.8 50.6



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



#4

n-Nitrosodimethylamine

Concen: 36.377 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

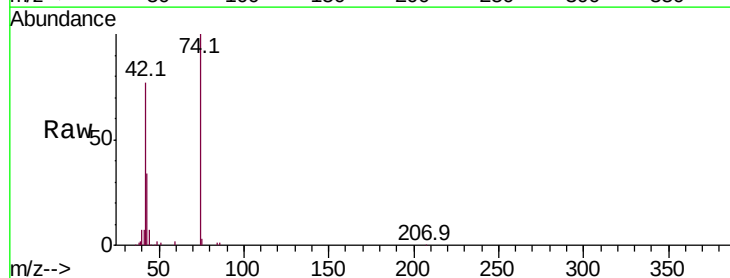
Tgt Ion: 42 Resp: 84624

Ion Ratio Lower Upper

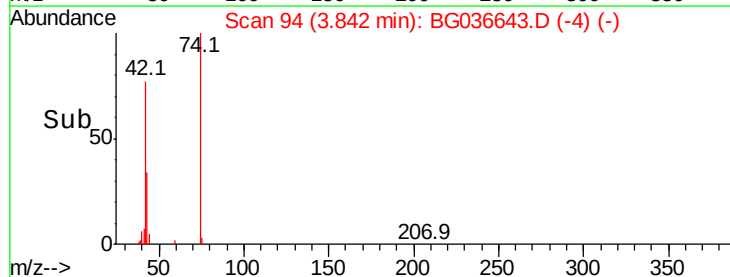
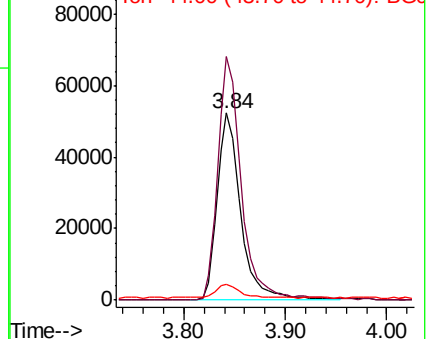
42 100

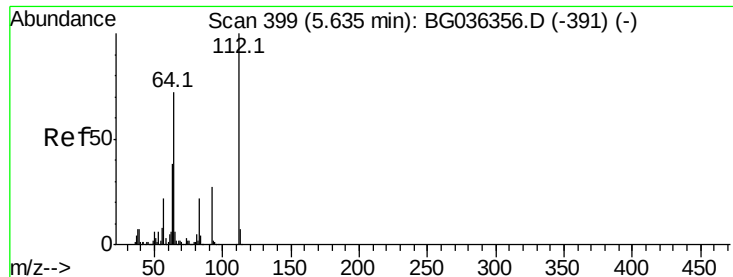
74 130.0 96.6 145.0

44 8.5 7.0 10.4



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





#5

2-Fluorophenol

Concen: 78.180 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

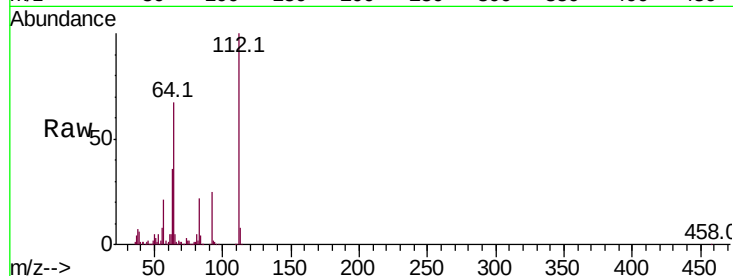
Tot Ion:112 Resp: 311706

Ion Ratio Lower Upper

112 100

64 66.9 57.2 85.8

63 36.4 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

250000

200000

150000

100000

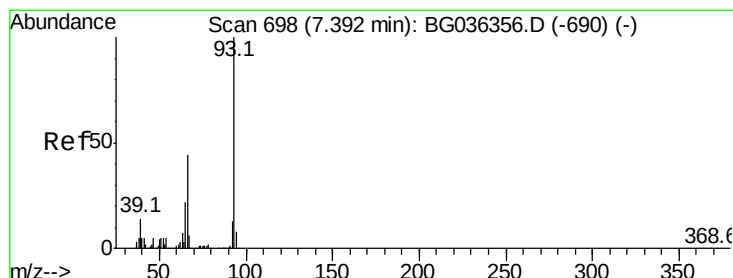
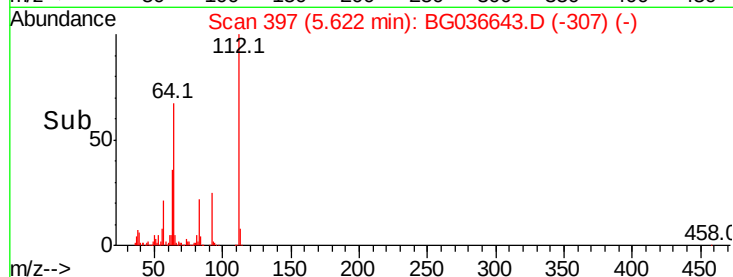
50000

0

5.62

5.50 5.60 5.70

Time-->



#6

Aniline

Concen: 36.850 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

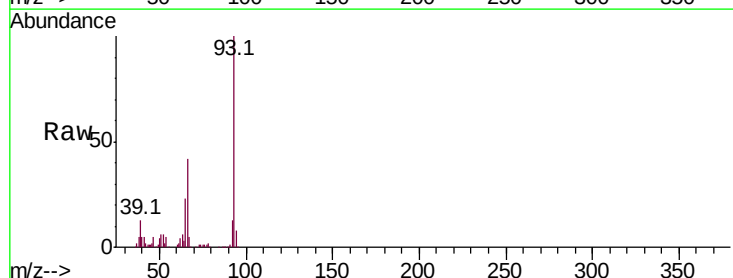
Tgt Ion: 93 Resp: 267009

Ion Ratio Lower Upper

93 100

66 41.6 35.0 52.4

65 22.6 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

200000

150000

100000

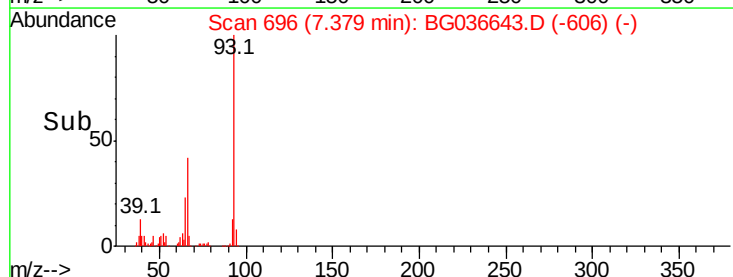
50000

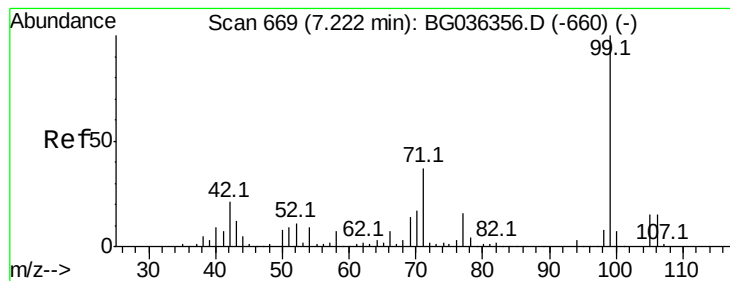
0

7.38

7.30 7.35 7.40 7.45

Time-->





#7

Phenol-d6

Concen: 78.924 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

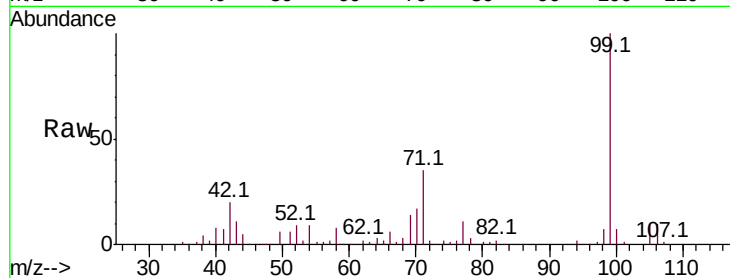
Tot Ion: 99 Resp: 450535

Ion Ratio Lower Upper

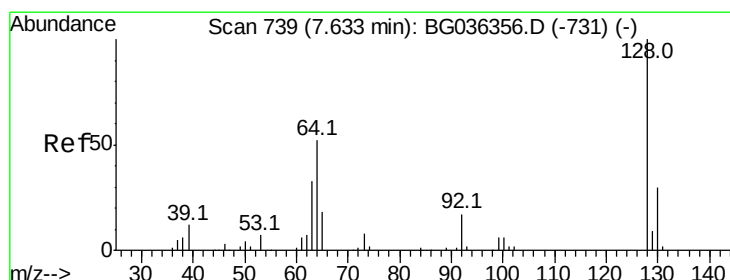
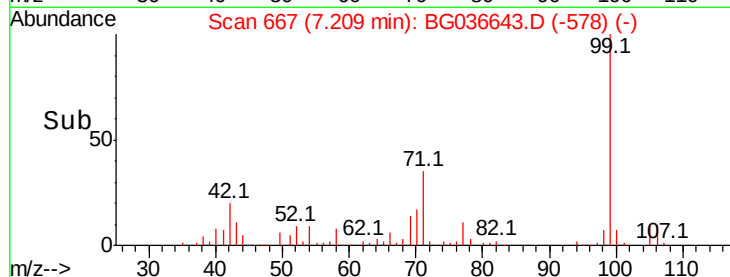
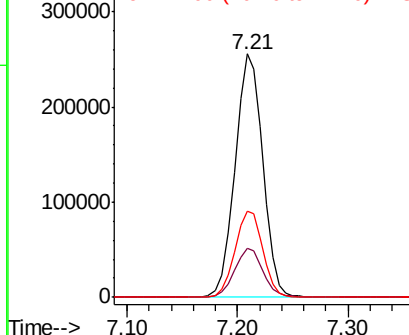
99 100

42 20.3 16.5 24.7

71 35.2 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: 38.677 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

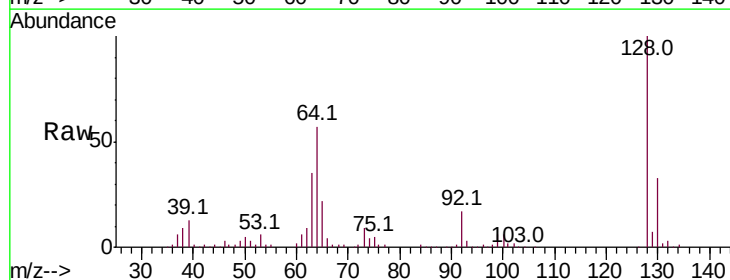
Tgt Ion: 128 Resp: 167228

Ion Ratio Lower Upper

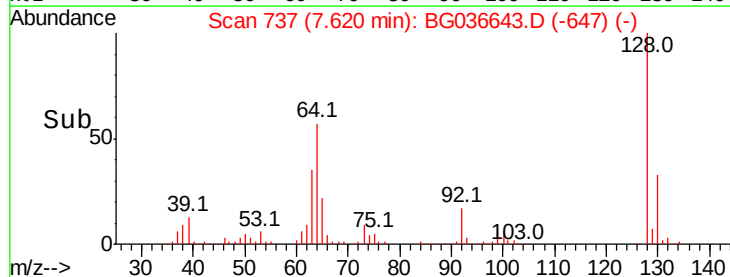
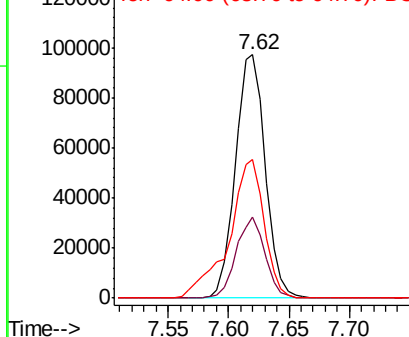
128 100

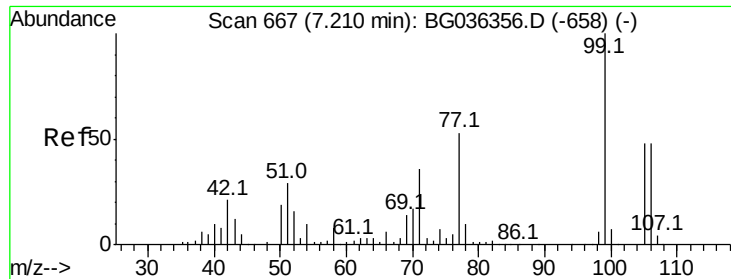
130 33.2 10.0 50.0

64 57.0 36.0 76.0



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





#9

Benzaldehyde

Concen: 36.627 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

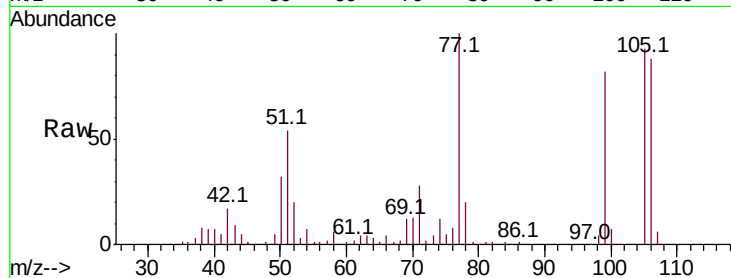
Tot Ion: 77 Resp: 143979

Ion Ratio Lower Upper

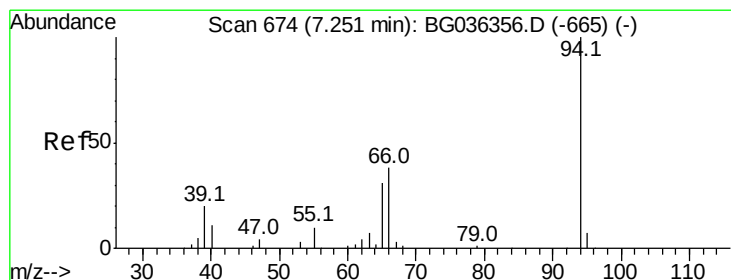
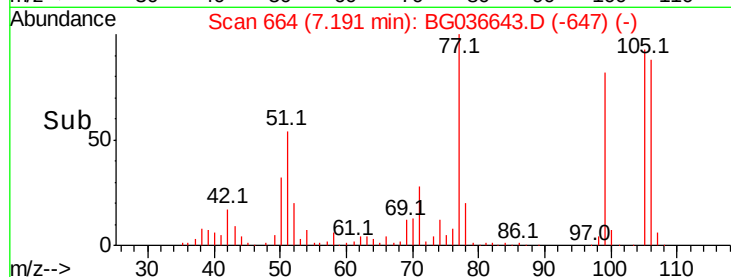
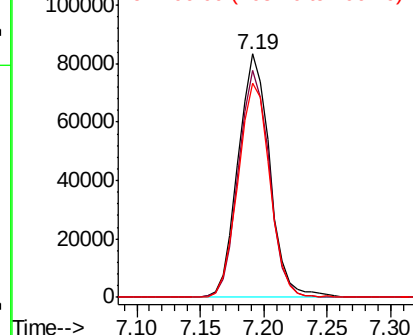
77 100

105 93.5 70.5 110.5

106 87.9 69.8 109.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.169 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

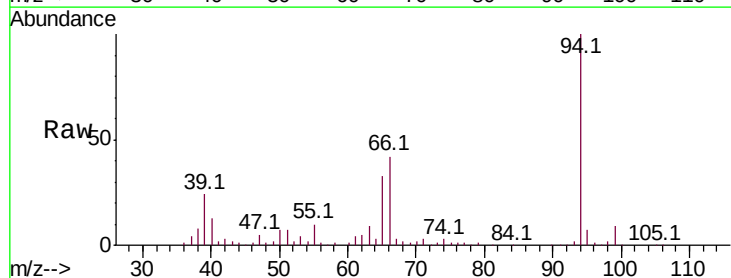
Tgt Ion: 94 Resp: 233990

Ion Ratio Lower Upper

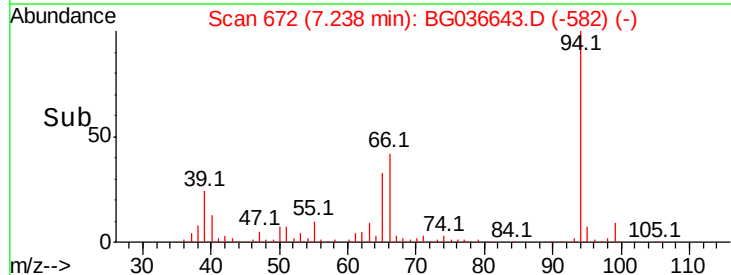
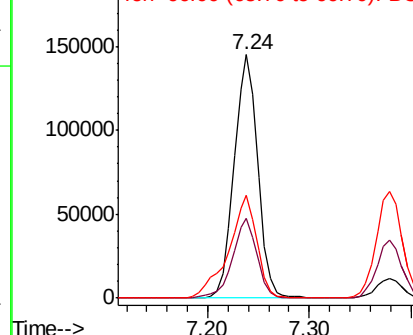
94 100

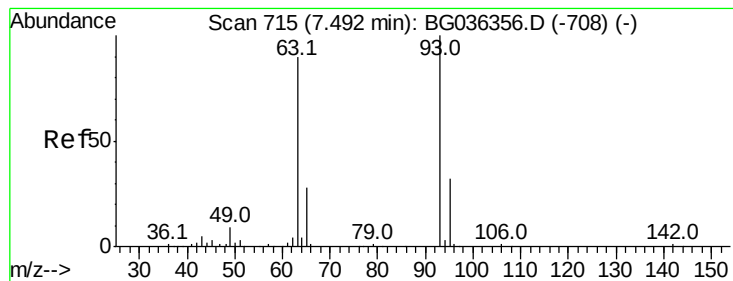
65 32.7 11.5 51.5

66 42.3 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: 37.136 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

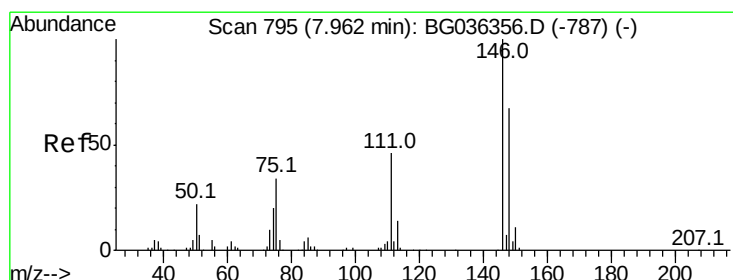
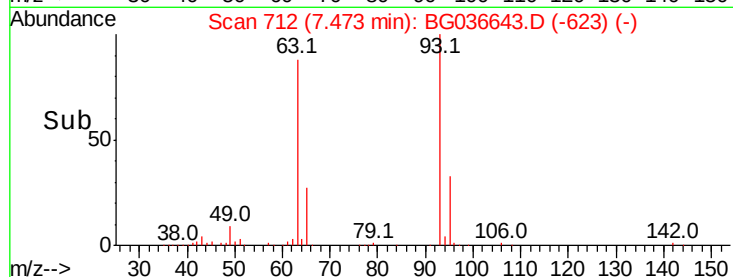
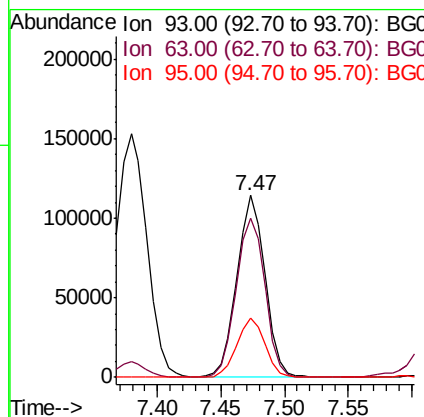
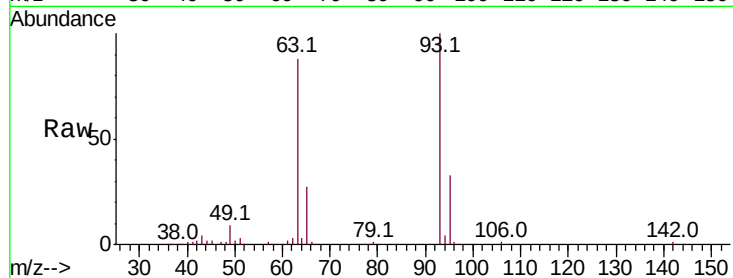
Tot Ion: 93 Resp: 175877

Ion Ratio Lower Upper

93 100

63 87.8 69.9 109.9

95 33.0 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 38.217 ng

RT: 7.94 min Scan# 792

Delta R.T. -0.01 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

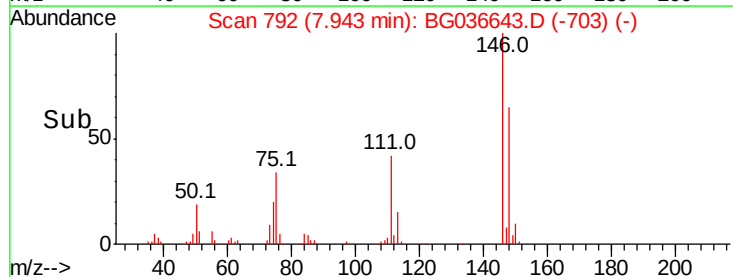
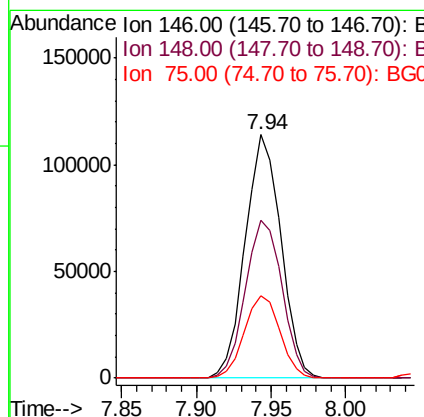
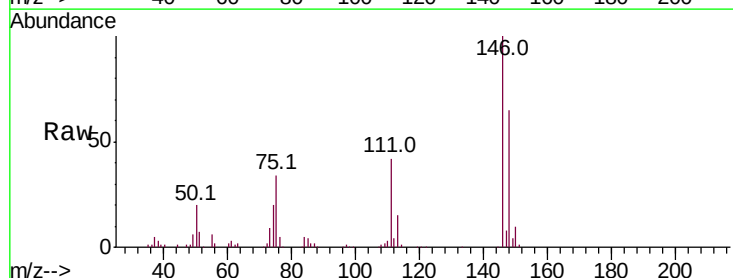
Tgt Ion: 146 Resp: 188680

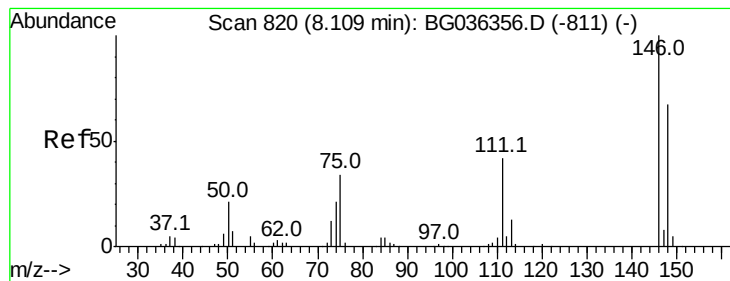
Ion Ratio Lower Upper

146 100

148 65.0 53.8 80.6

75 33.6 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 38.829 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

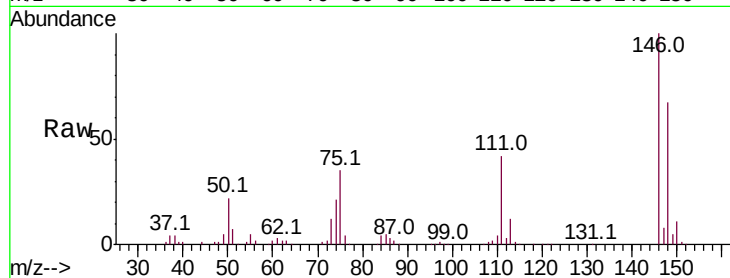
Tot Ion:146 Resp: 193546

Ion Ratio Lower Upper

146 100

148 67.2 53.9 80.9

111 42.3 33.8 50.6

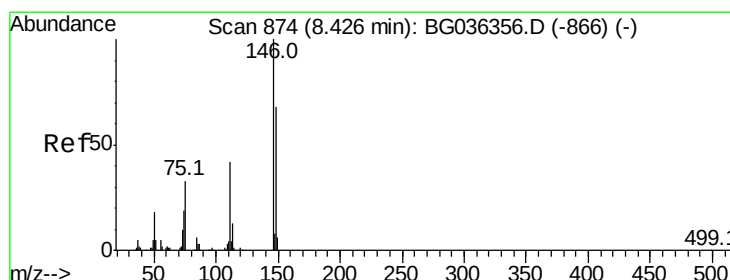
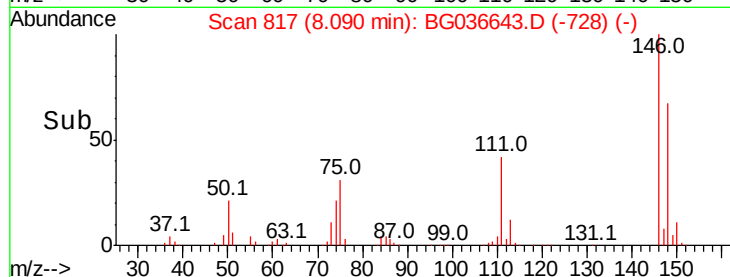
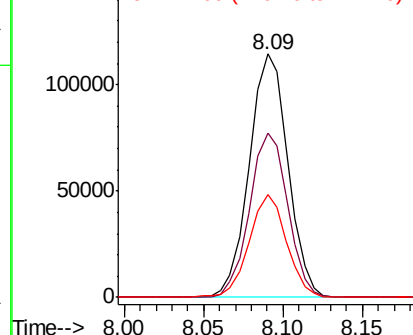


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.059 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

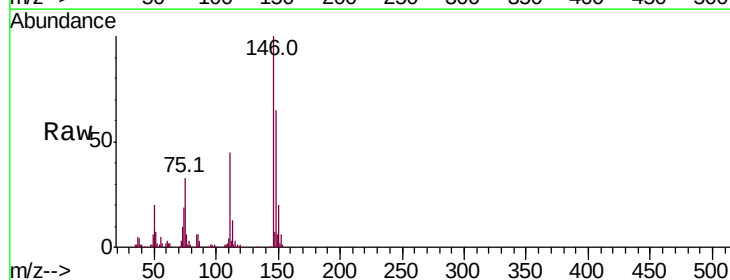
Tgt Ion:146 Resp: 181173

Ion Ratio Lower Upper

146 100

148 64.5 55.0 82.6

111 44.9 34.6 51.8

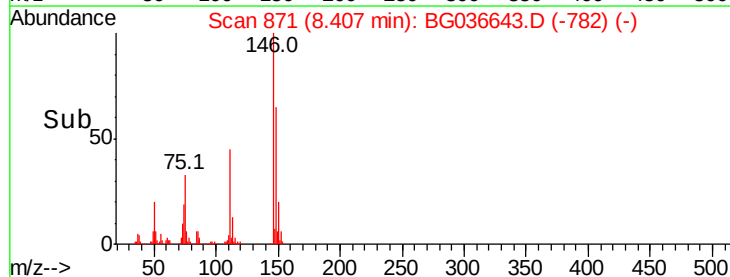
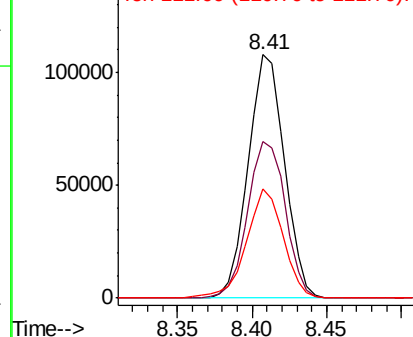


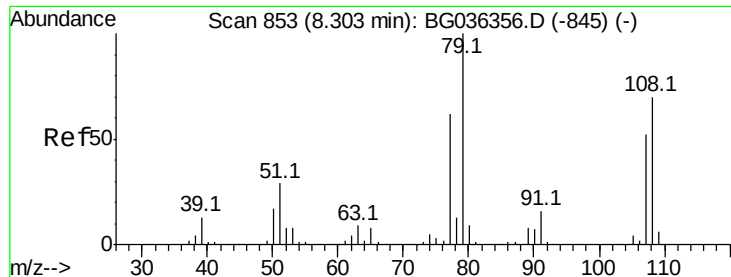
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.317 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

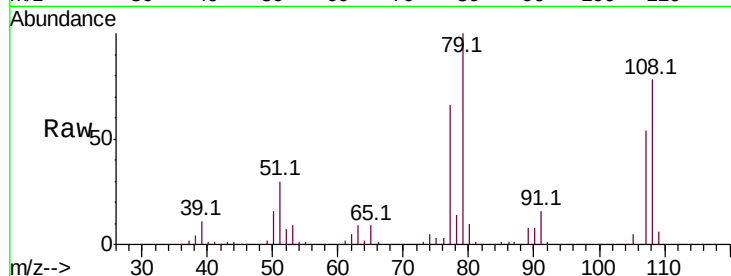
Tot Ion: 79 Resp: 171724

Ion Ratio Lower Upper

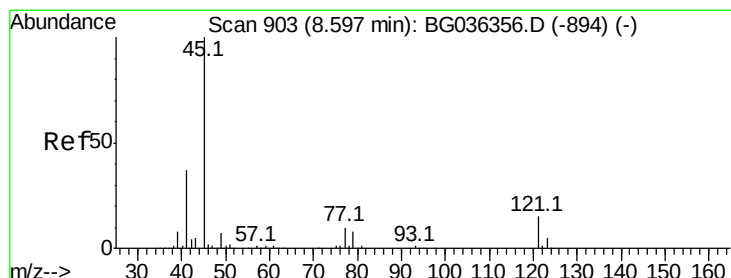
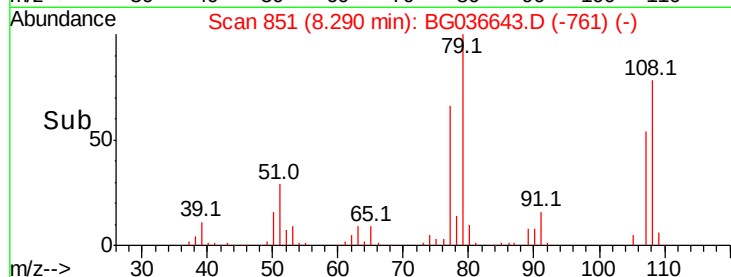
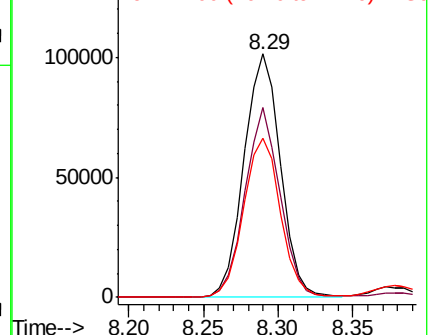
79 100

108 77.8 55.9 83.9

77 65.5 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: 34.475 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

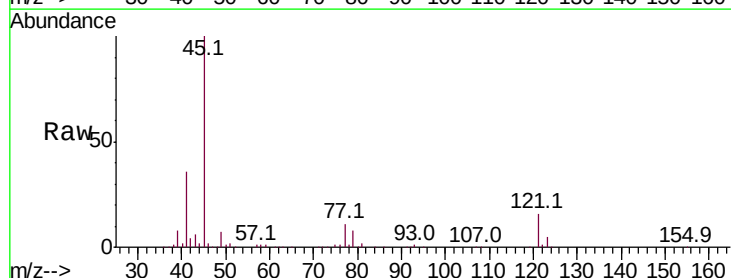
Tgt Ion: 45 Resp: 329271

Ion Ratio Lower Upper

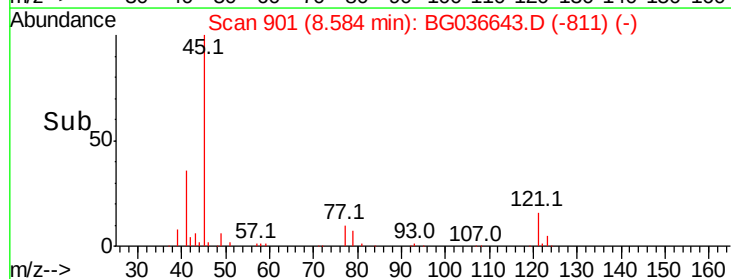
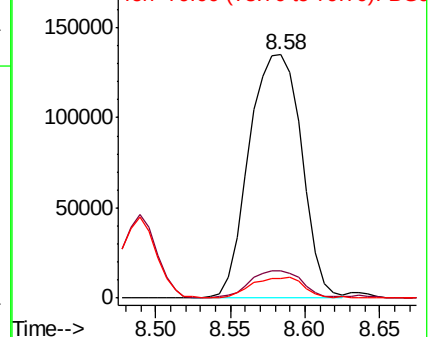
45 100

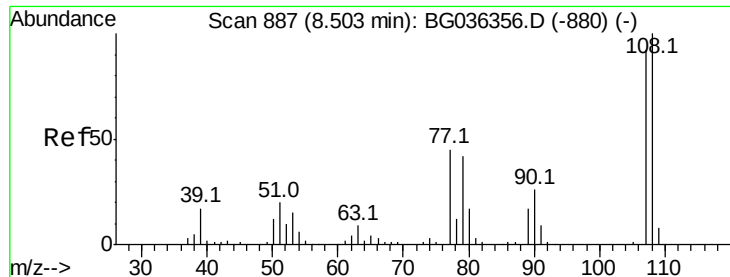
77 11.0 0.0 30.5

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

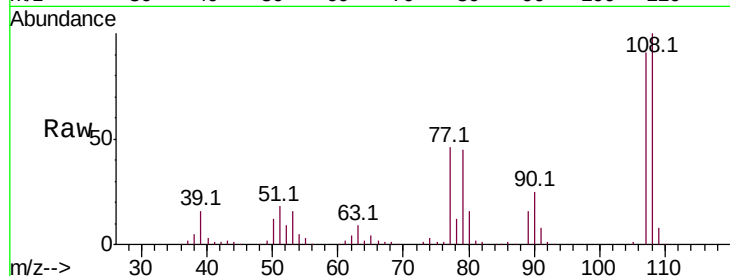




#17
2-Methylphenol
Concen: 38.542 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.7	86.7	130.1
77	50.6	39.0	58.4
79	49.1	36.6	54.8



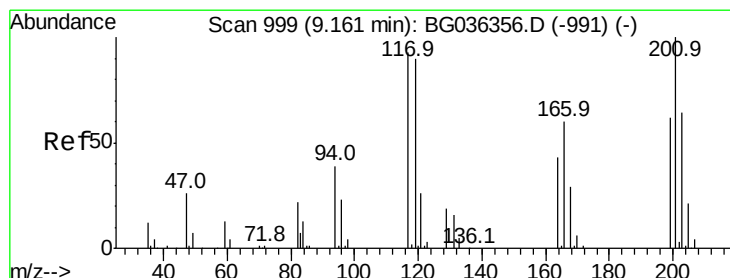
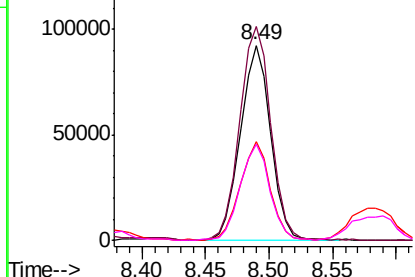
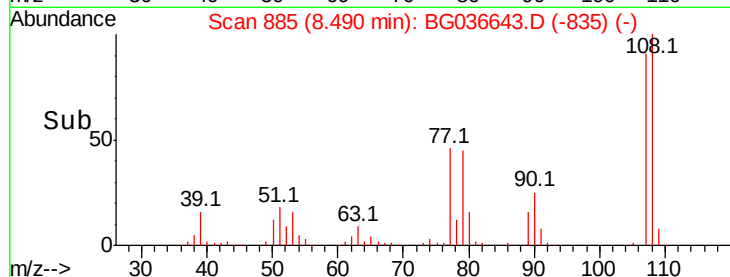
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

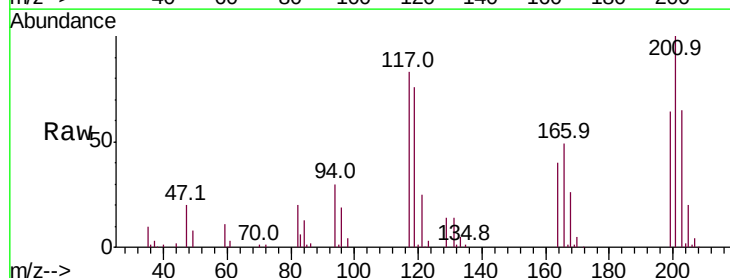
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.243 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.4	76.8	115.2
201	120.1	85.7	128.5

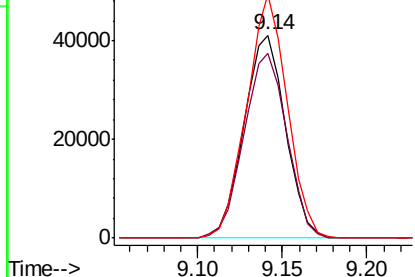
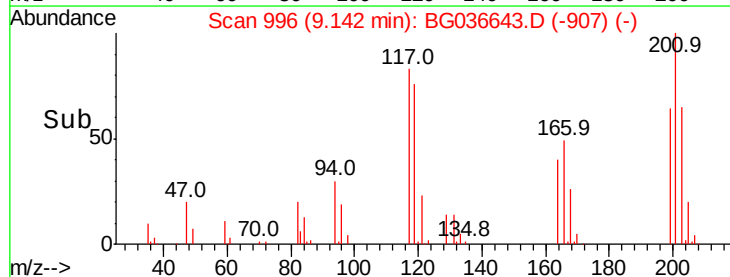


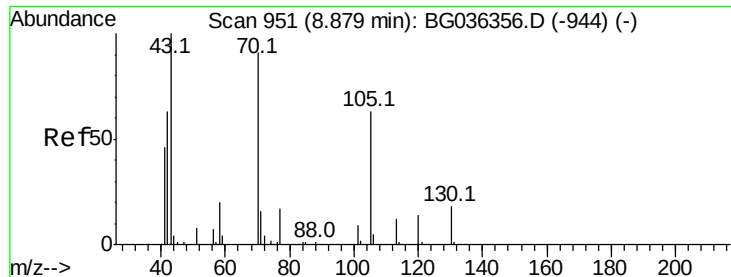
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

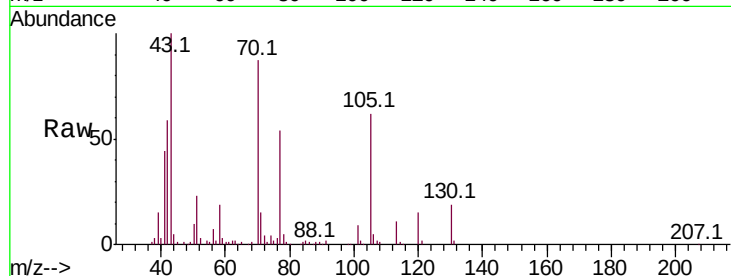




#19
n-Nitroso-di-n-propylamine
Concen: 36.144 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	154202
Ion	Ratio	Lower	Upper
70	100		
42	67.0	56.2	84.4
101	10.1	7.8	11.6
130	21.2	16.2	24.2



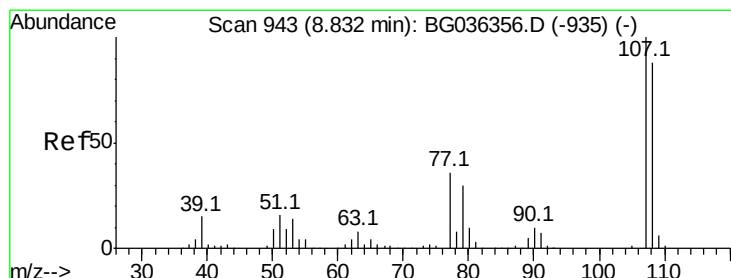
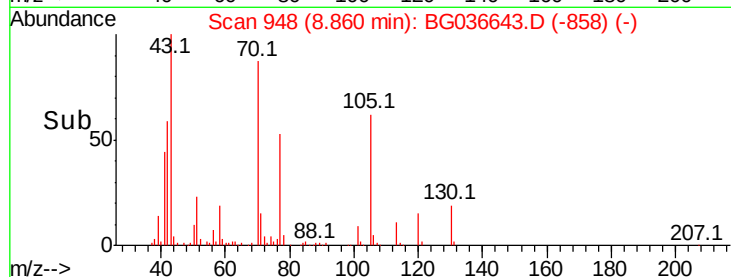
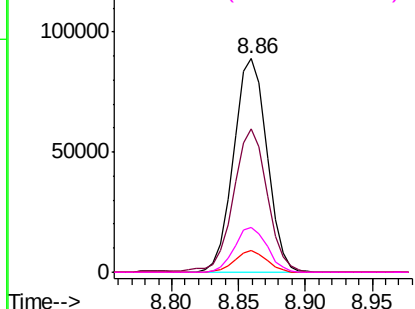
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

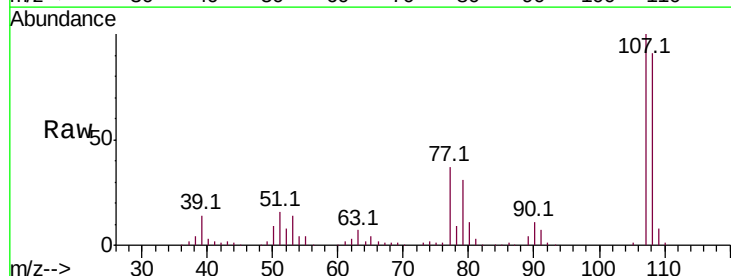
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 39.848 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Tgt Ion:	107	Resp:	220679
Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.0	108.0
77	36.7	15.6	55.6
79	30.9	9.9	49.9



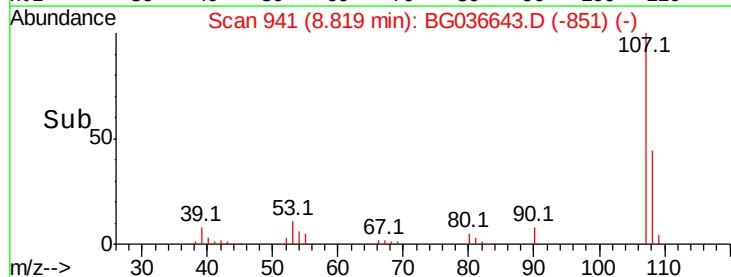
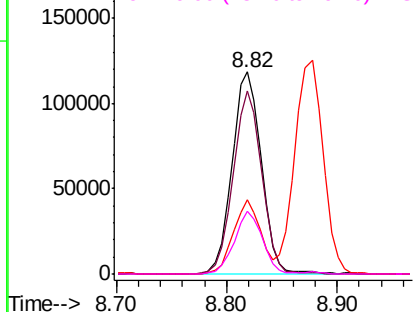
Abundance

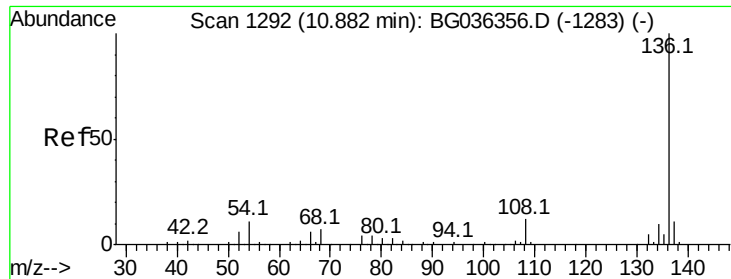
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

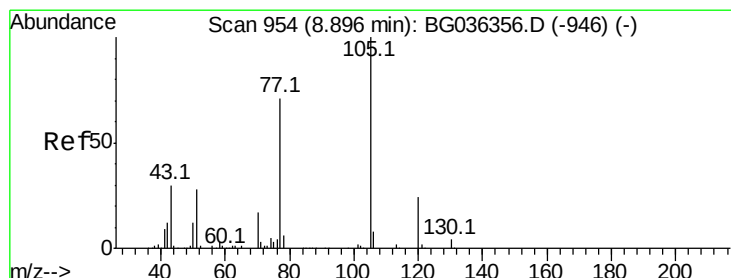
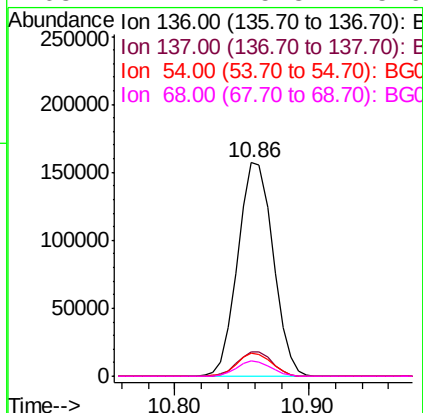
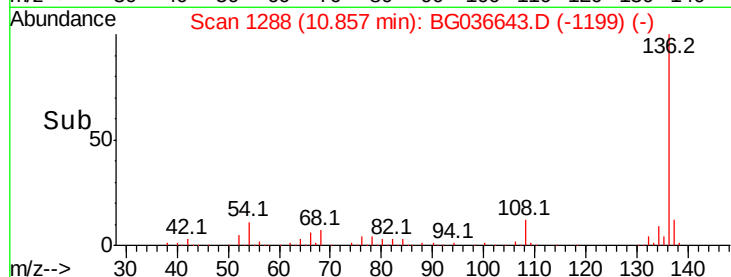
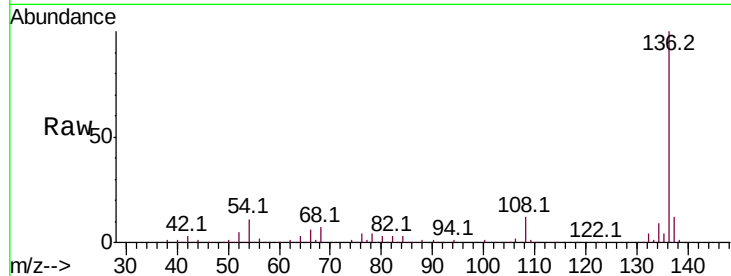




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

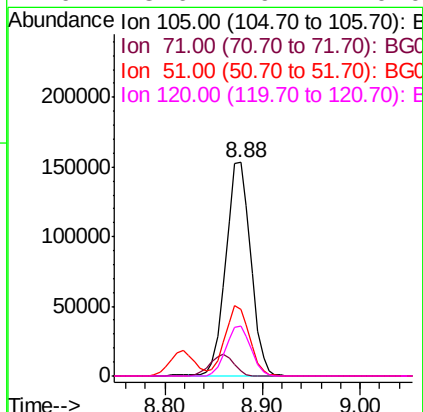
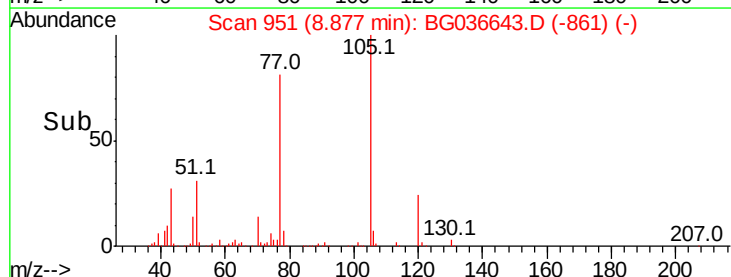
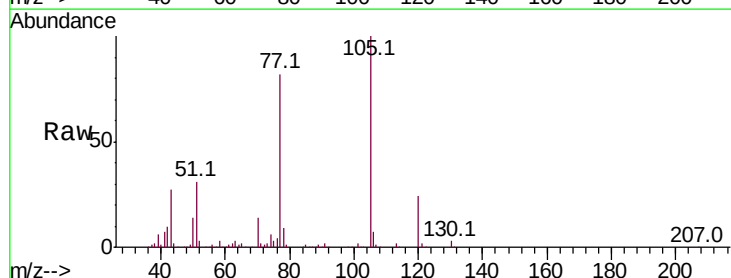
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

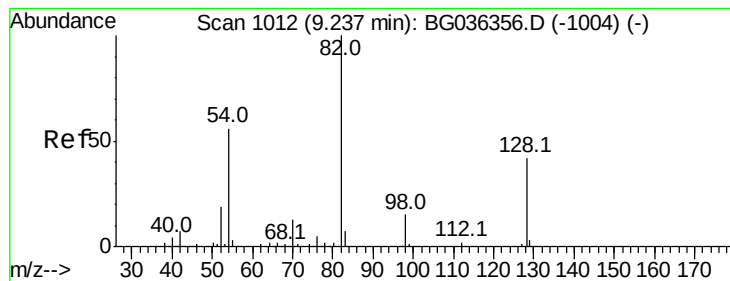
Tot Ion:	136	Resp:	288555
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	10.7	9.2	13.8
68	7.2	5.8	8.6



#22
Acetophenone
Concen: 35.852 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Tgt Ion:	105	Resp:	271660
Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.4	3.6#
51	31.4	25.9	38.9
120	23.6	19.4	29.0





#23

Nitrobenzene-d5

Concen: 82.245 ng

RT: 9.22 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

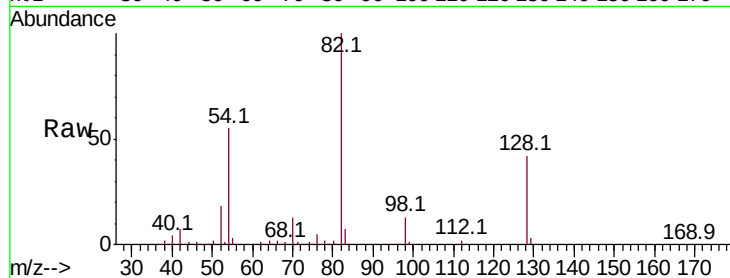
Tot Ion: 82 Resp: 437408

Ion Ratio Lower Upper

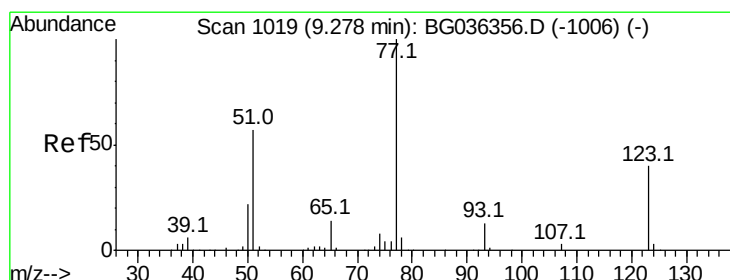
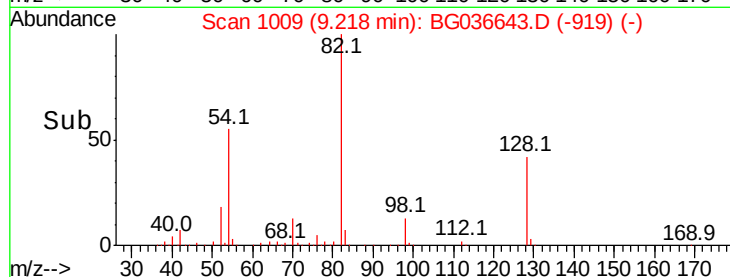
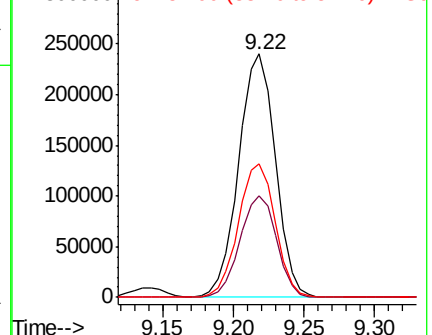
82 100

128 41.8 33.3 49.9

54 55.1 45.1 67.7



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



#24

Nitrobenzene

Concen: 38.882 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

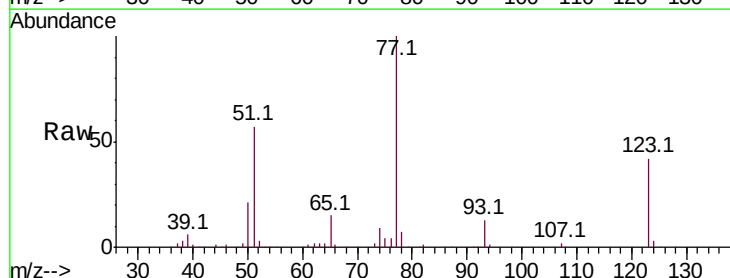
Tgt Ion: 77 Resp: 222983

Ion Ratio Lower Upper

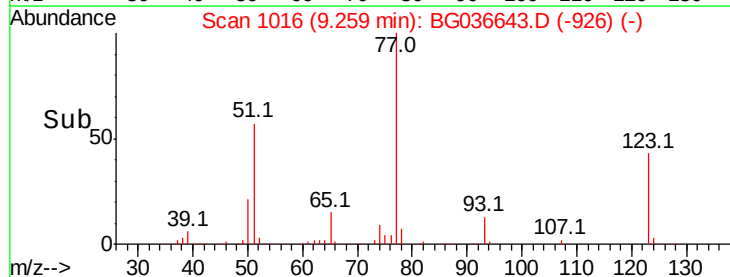
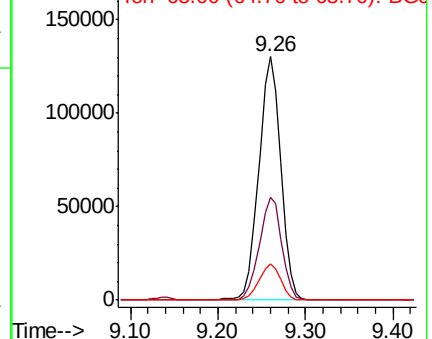
77 100

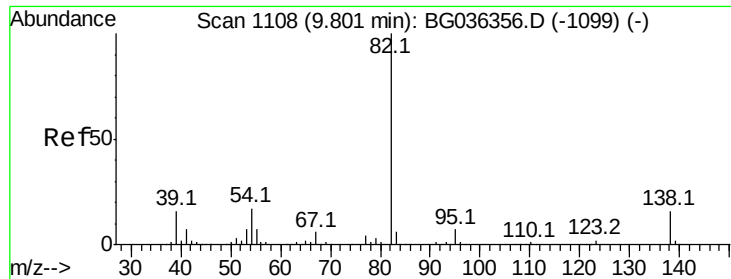
123 42.4 32.4 48.6

65 14.8 11.5 17.3



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





#25

Isophorone

Concen: 35.004 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

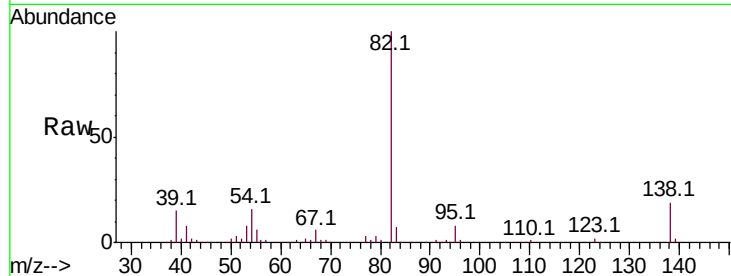
Tot Ion: 82 Resp: 369823

Ion Ratio Lower Upper

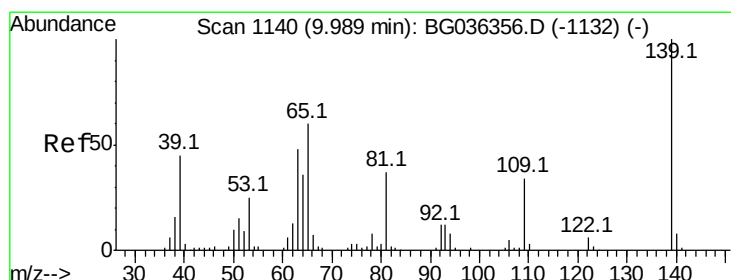
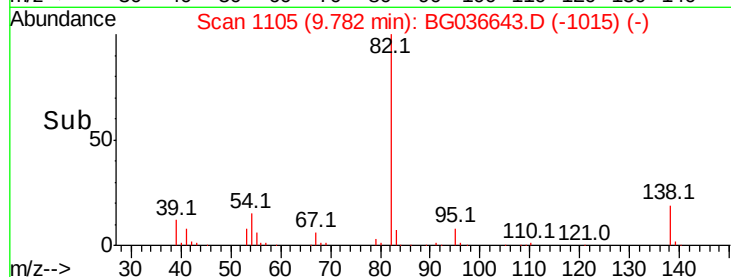
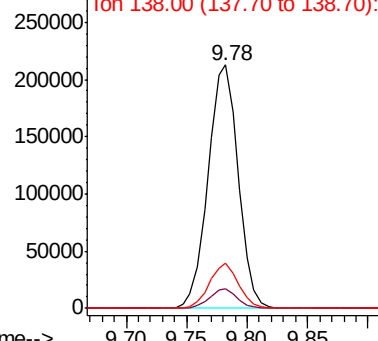
82 100

95 7.9 5.8 8.8

138 18.6 12.9 19.3



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



#26

2-Nitrophenol

Concen: 44.398 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

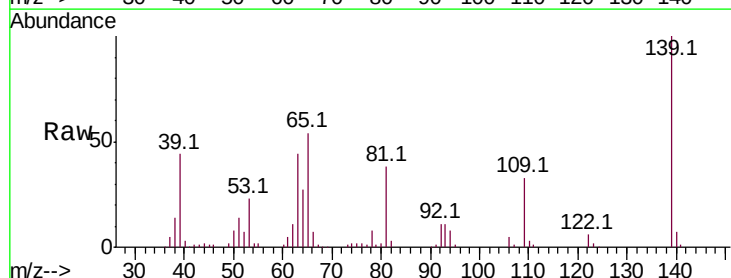
Tgt Ion: 139 Resp: 100897

Ion Ratio Lower Upper

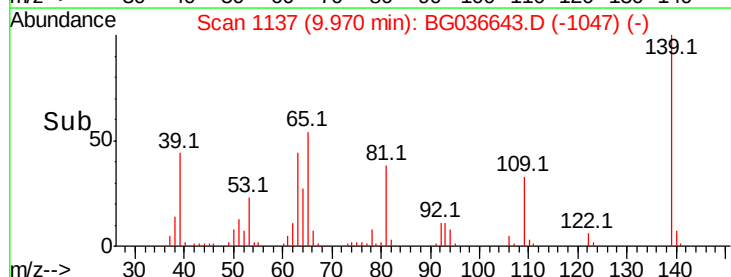
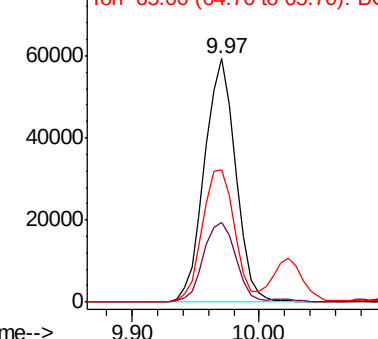
139 100

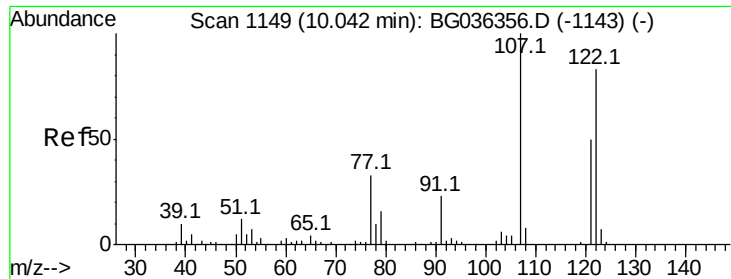
109 33.0 27.4 41.0

65 54.2 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

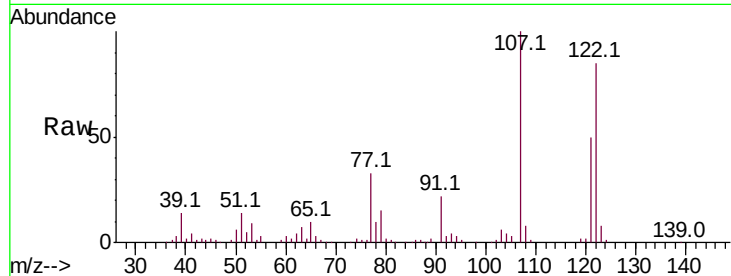




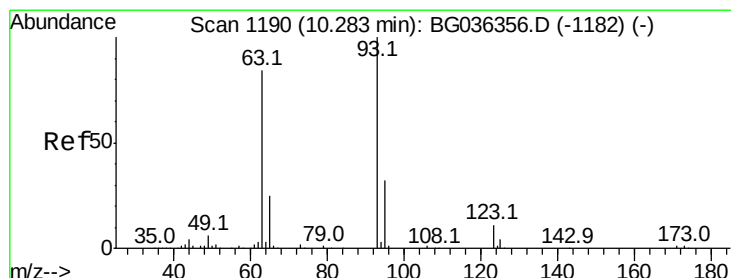
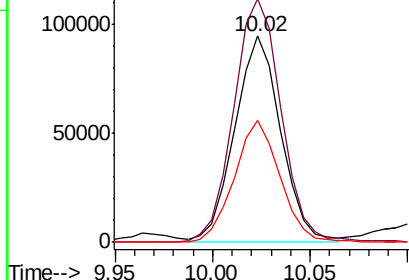
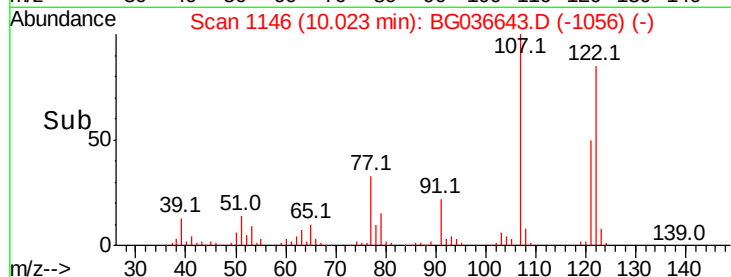
#27
2,4-Dimethylphenol
Concen: 36.618 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:122 Resp: 154066
Ion Ratio Lower Upper
122 100
107 118.0 96.0 144.0
121 59.2 48.2 72.4

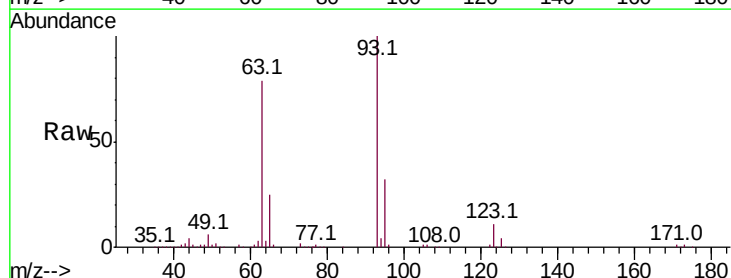


Abundance Ion 122.00 (121.70 to 122.70): E
150000
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

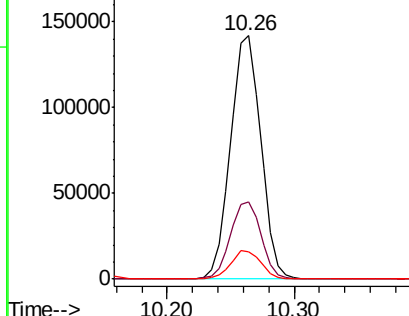
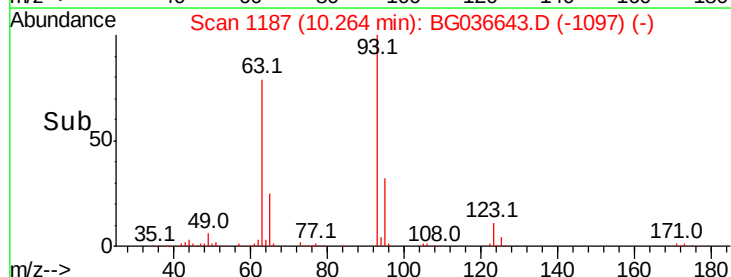


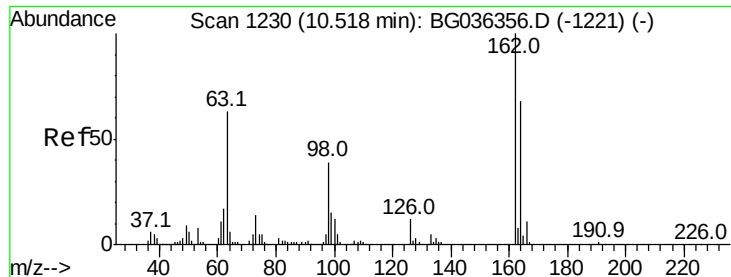
#28
bis(2-Chloroethoxy)methane
Concen: 36.158 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Tgt Ion: 93 Resp: 234455
Ion Ratio Lower Upper
93 100
95 31.7 25.2 37.8
123 11.2 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
150000
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

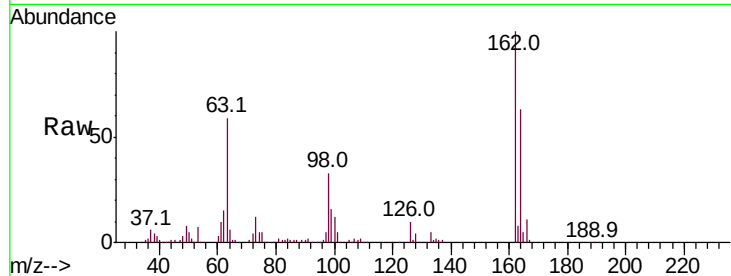




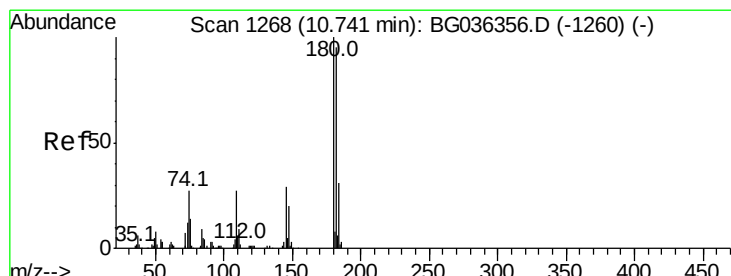
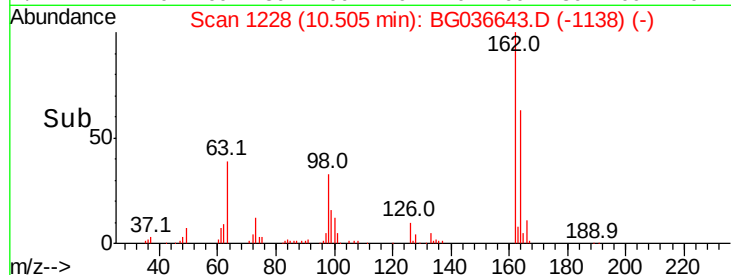
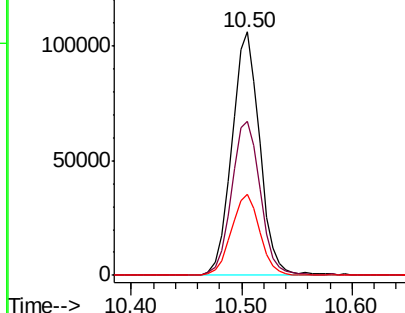
#29
2,4-Dichlorophenol
Concen: 40.852 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	47.6	87.6
98	33.1	19.2	59.2

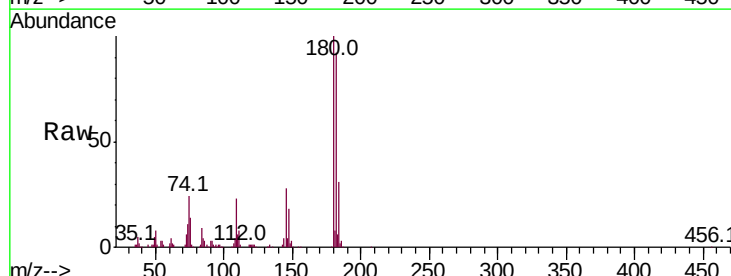


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

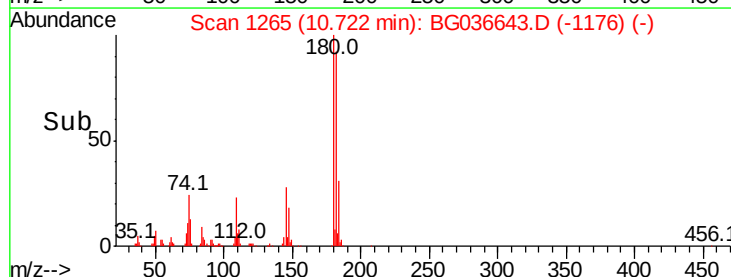
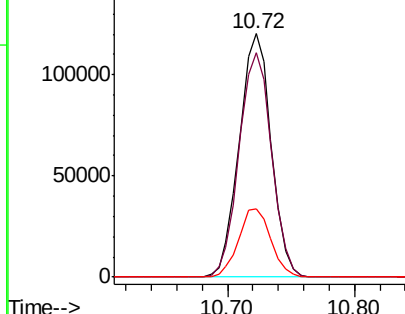


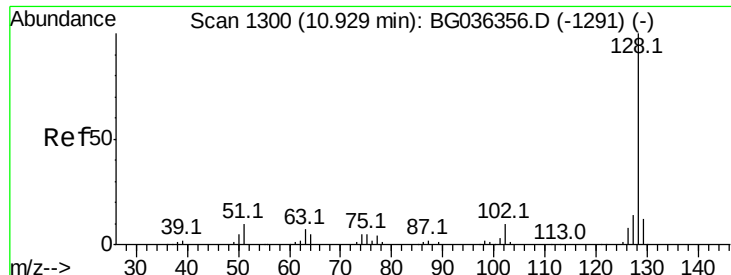
#30
1,2,4-Trichlorobenzene
Concen: 38.929 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	76.0	114.0
145	27.8	22.9	34.3



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

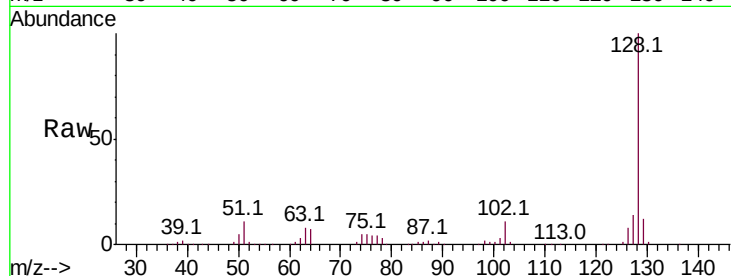




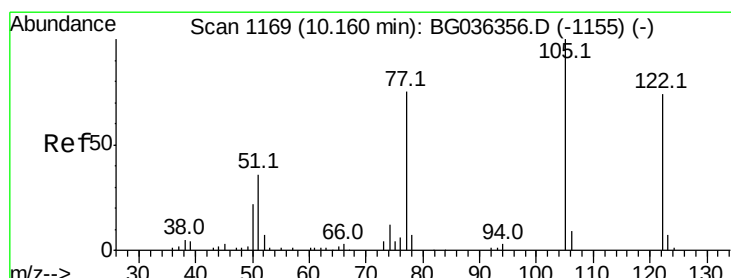
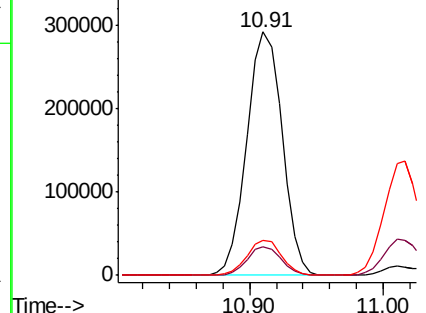
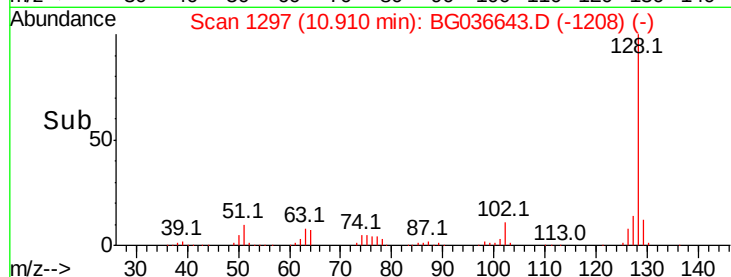
#31
Naphthalene
Concen: 37.069 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 534711
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 14.4 11.0 16.4

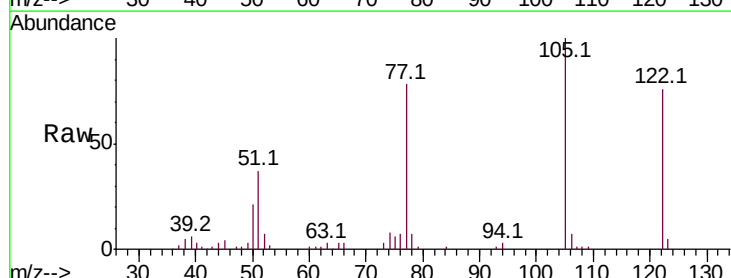


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

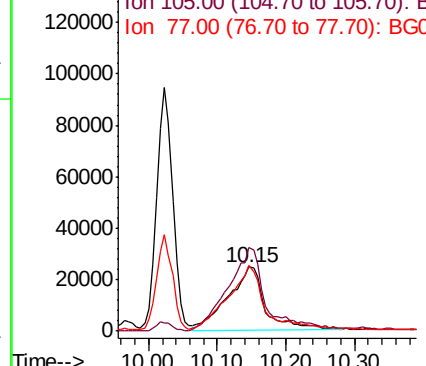
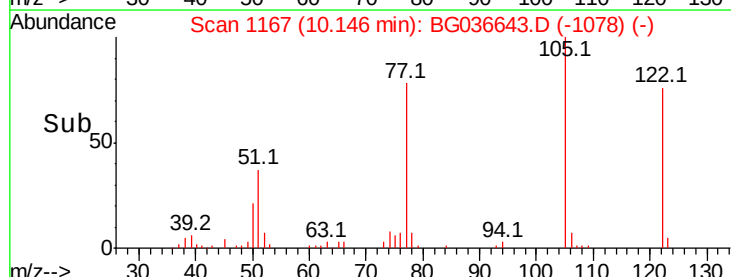


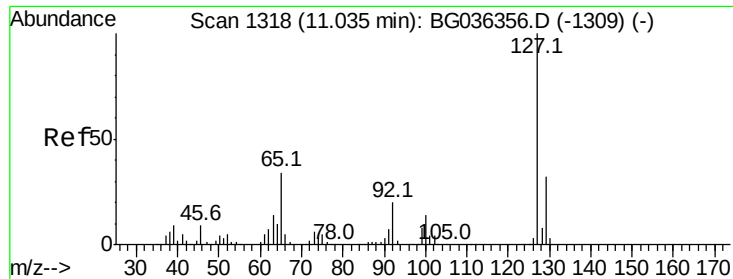
#32
Benzoic acid
Concen: 31.254 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Tgt Ion:122 Resp: 92114
Ion Ratio Lower Upper
122 100
105 130.9 108.1 148.1
77 102.3 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

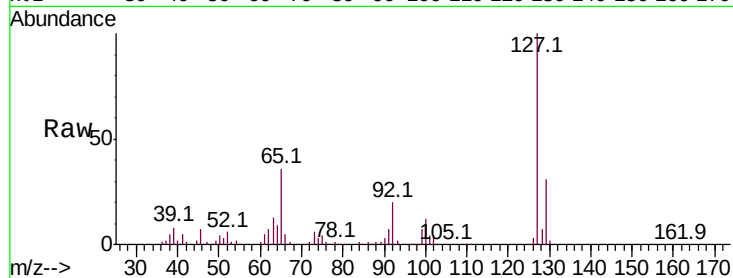




#33
4-Chloroaniline
Concen: 38.335 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	253392
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	36.0	27.5	41.3
92	20.1	16.2	24.2



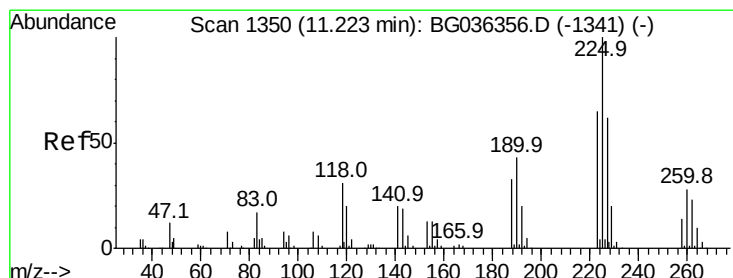
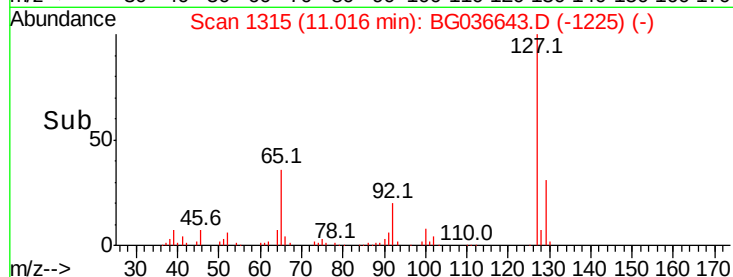
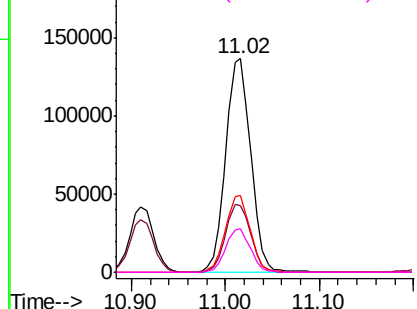
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

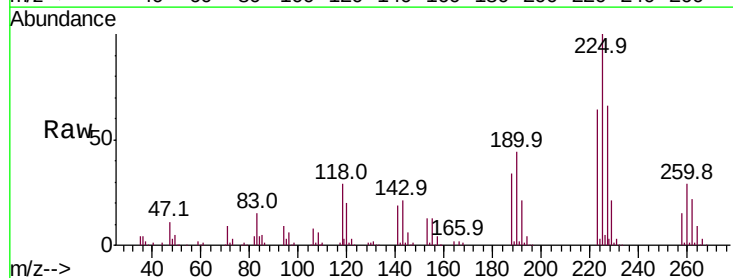
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.801 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Tgt Ion:	225	Resp:	144251
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.8	77.8
227	66.2	49.8	74.6

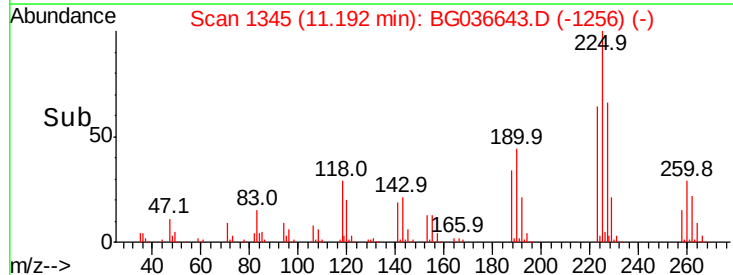
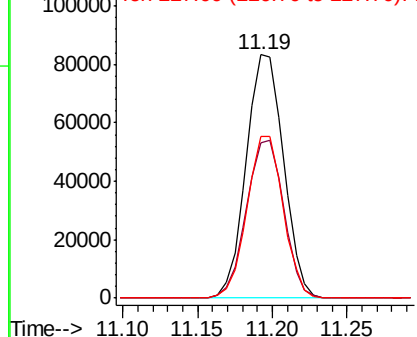


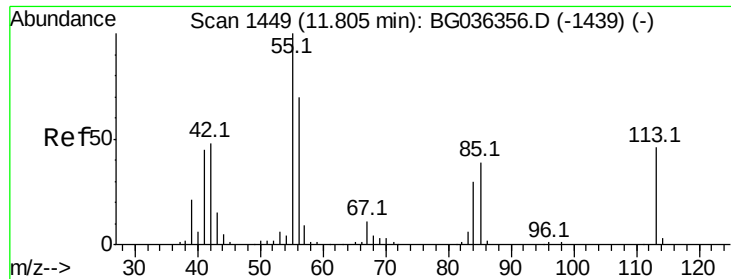
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.167 ng

RT: 11.80 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

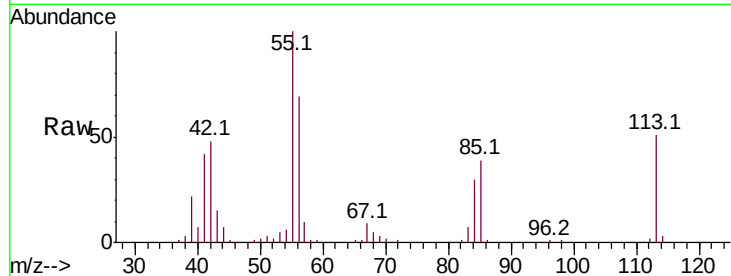
Tot Ion:113 Resp: 71944

Ion Ratio Lower Upper

113 100

55 196.8 197.7 237.7#

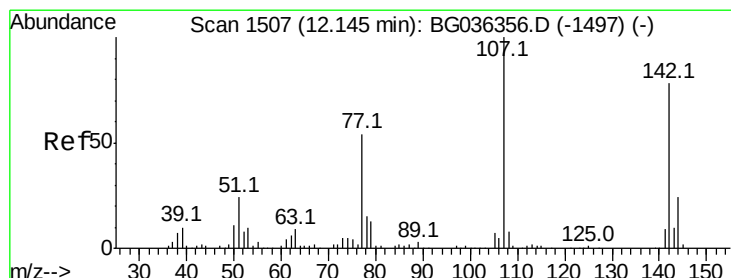
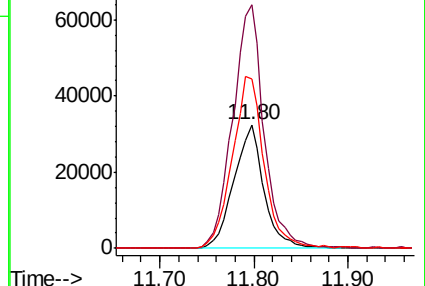
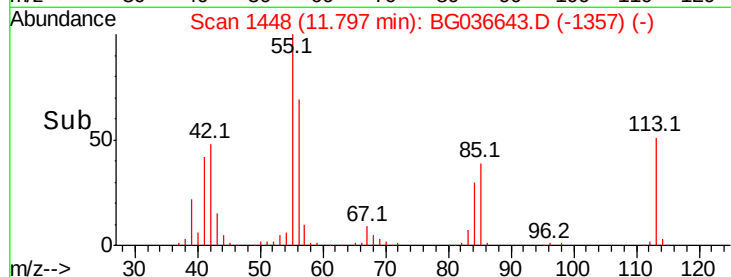
56 136.7 131.7 171.7



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: 39.349 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

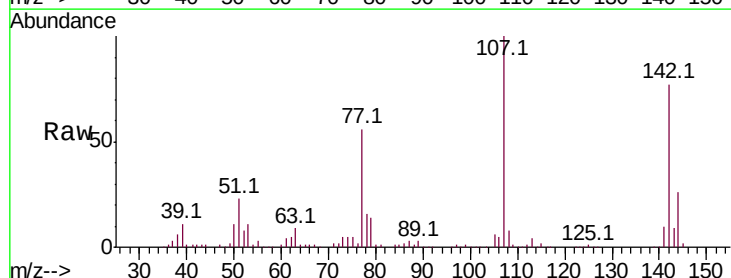
Tgt Ion:107 Resp: 210824

Ion Ratio Lower Upper

107 100

144 26.0 19.5 29.3

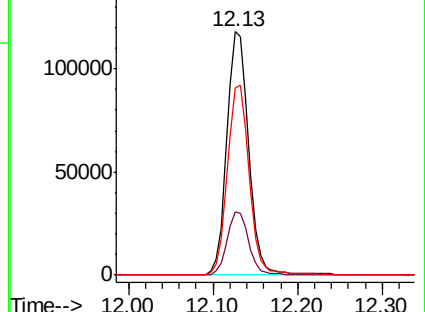
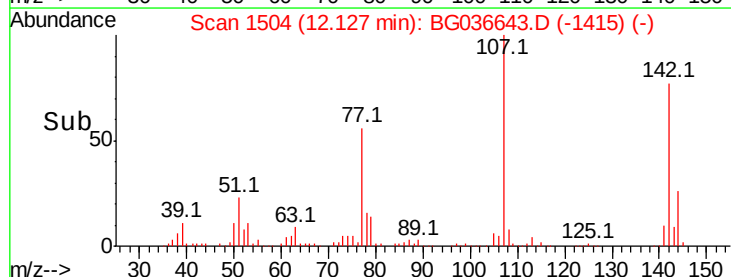
142 76.8 62.4 93.6

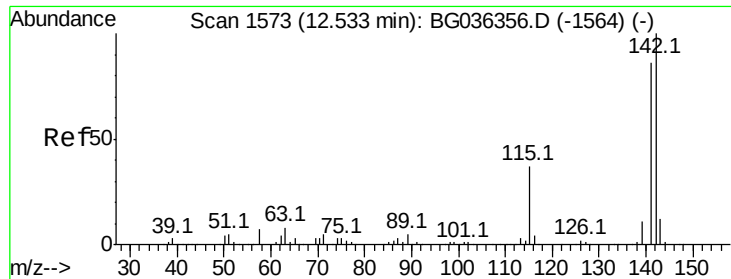


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

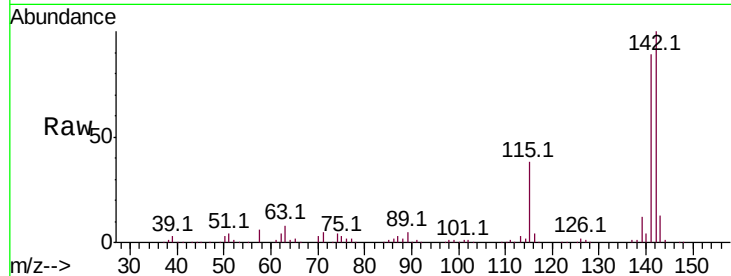




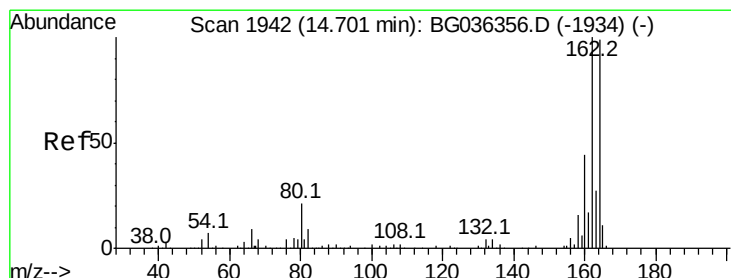
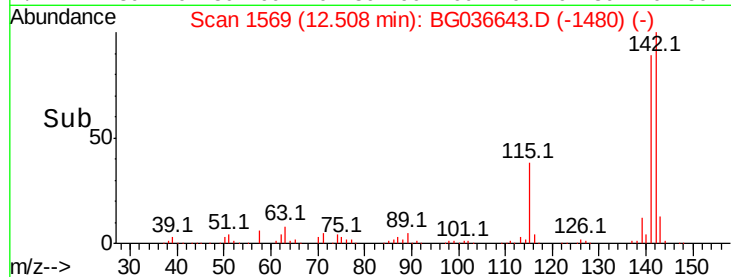
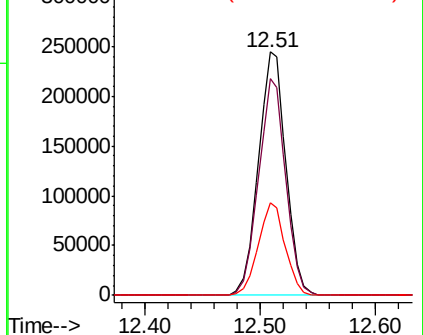
#37
2-Methylnaphthalene
Concen: 38.428 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 405593
Ion Ratio Lower Upper
142 100
141 88.9 68.5 102.7
115 37.8 29.8 44.8

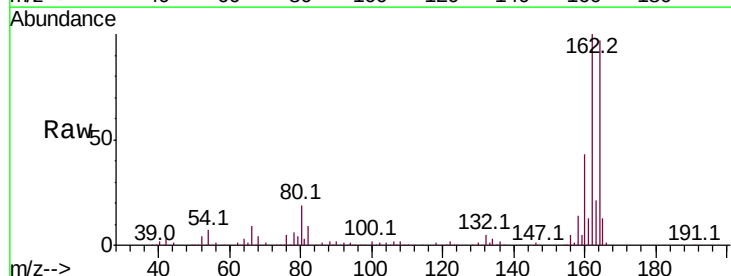


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

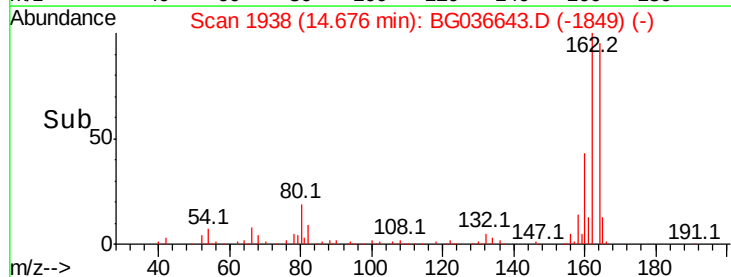
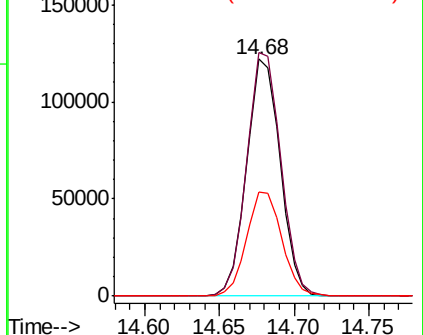


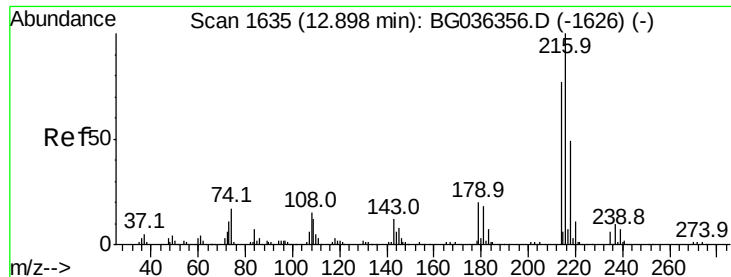
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Tgt Ion:164 Resp: 189017
Ion Ratio Lower Upper
164 100
162 102.8 80.7 121.1
160 43.9 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.801 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 259542

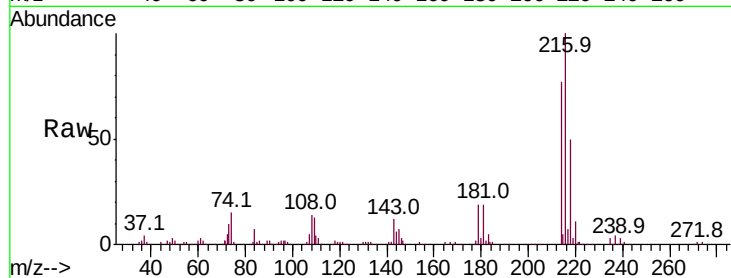
Ion Ratio Lower Upper

216 100

214 78.8 61.0 91.6

179 19.7 15.7 23.5

108 15.8 13.1 19.7

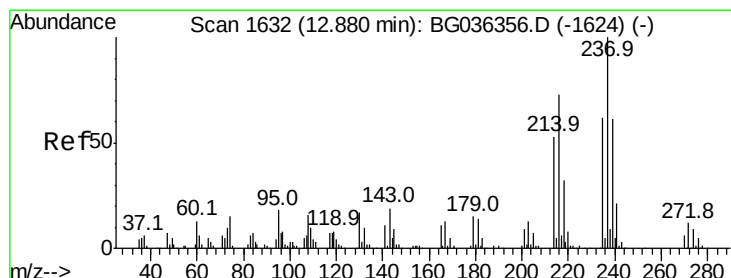
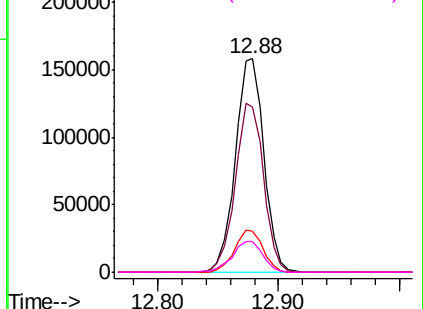
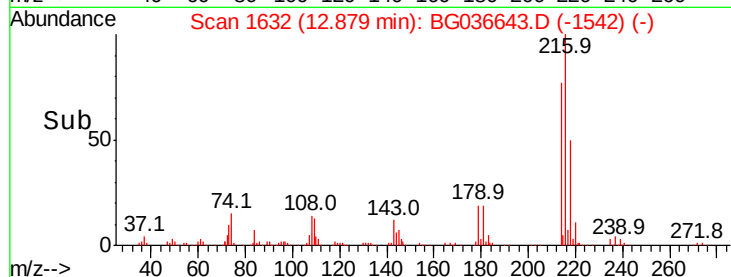


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.990 ng

RT: 12.86 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

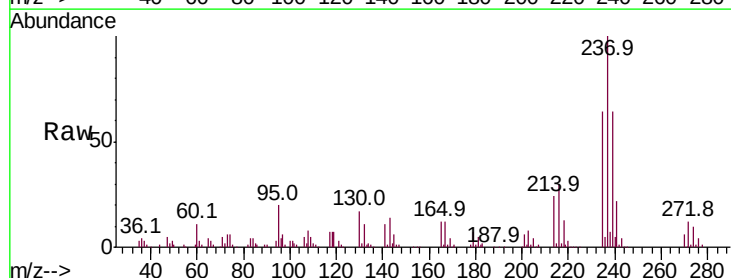
Tgt Ion:237 Resp: 125257

Ion Ratio Lower Upper

237 100

235 63.7 42.2 82.2

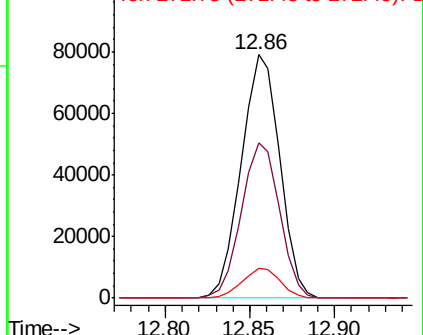
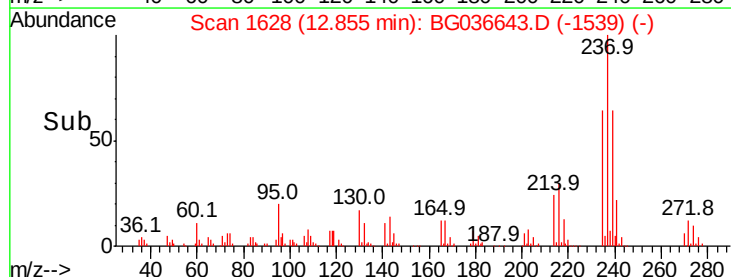
272 12.1 0.0 32.1

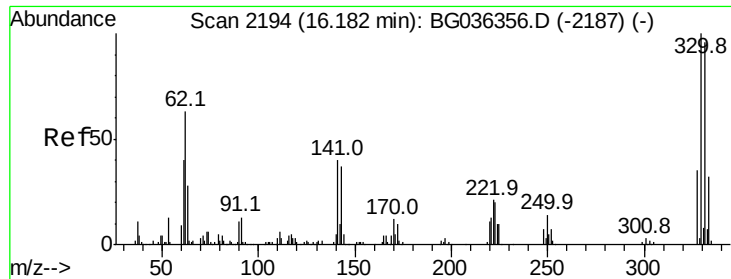


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 90.437 ng

RT: 16.17 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

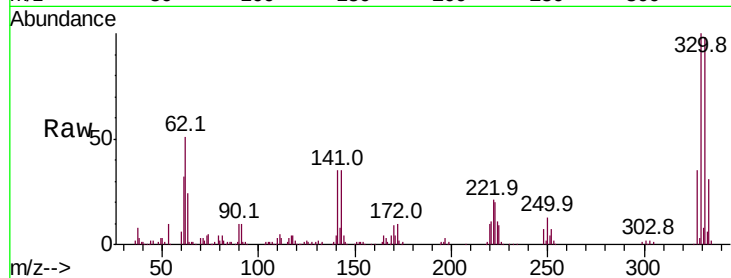
Tot Ion:330 Resp: 203972

Ion Ratio Lower Upper

330 100

332 97.1 75.4 113.2

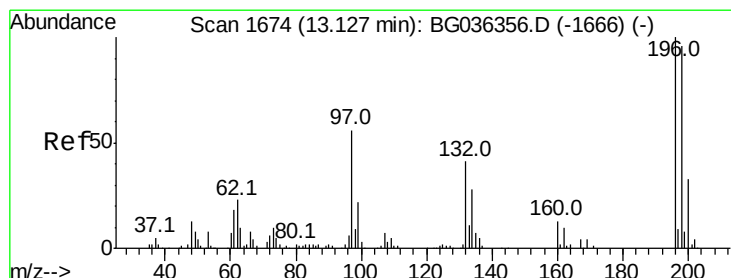
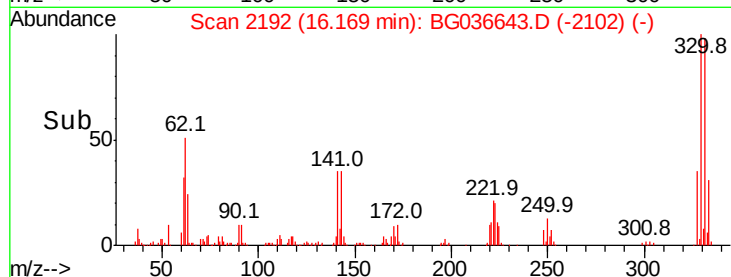
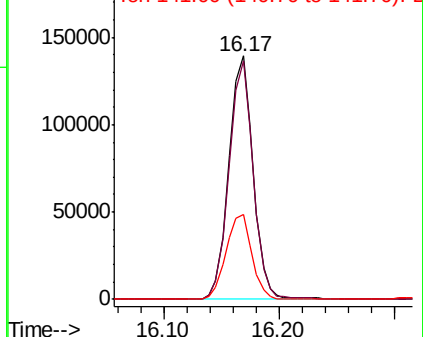
141 36.9 30.7 46.1



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: 40.615 ng

RT: 13.11 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

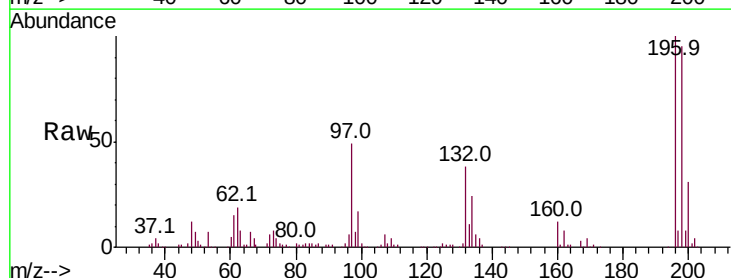
Tgt Ion:196 Resp: 165494

Ion Ratio Lower Upper

196 100

198 95.0 77.2 115.8

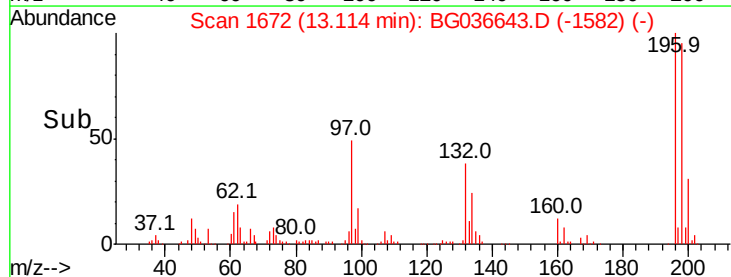
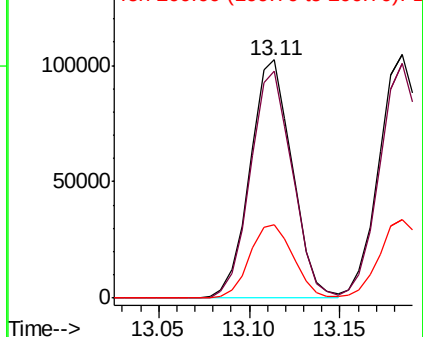
200 31.0 26.3 39.5

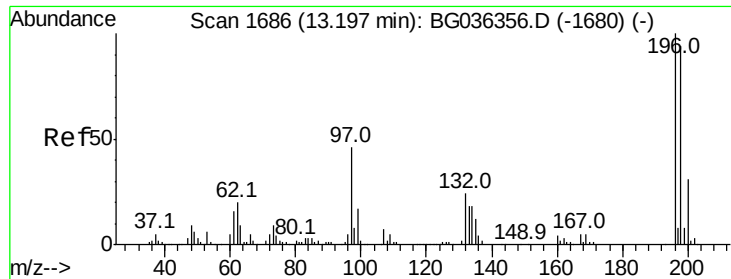


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

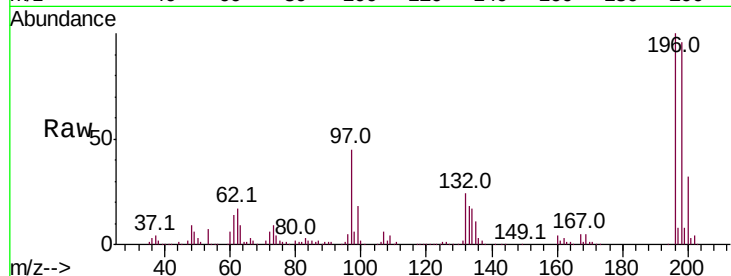




#43
 2,4,5-Trichlorophenol
 Concen: 40.212 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036643.D
 Acq: 11 Sep 2018 2:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.6	113.4
97	44.8	37.2	55.8
132	24.0	19.4	29.2



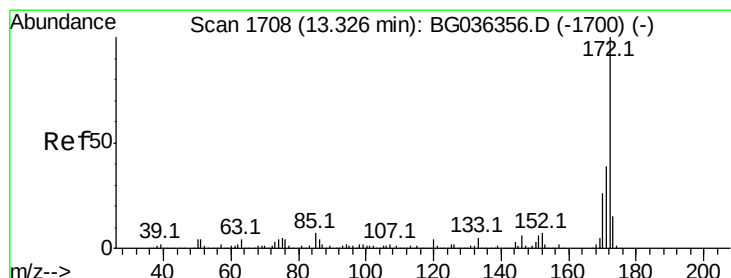
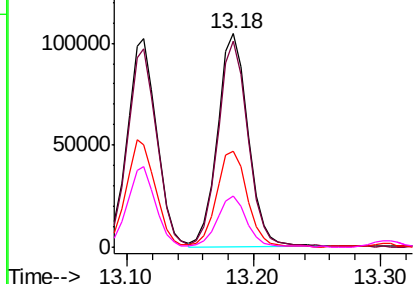
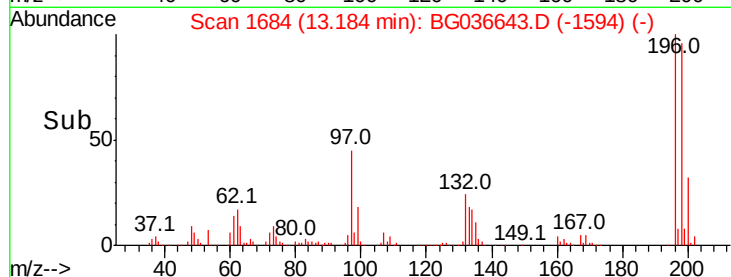
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

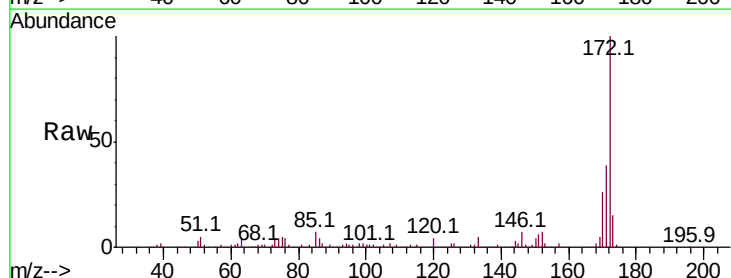
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.351 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036643.D
 Acq: 11 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.3	46.9
170	25.8	21.0	31.6

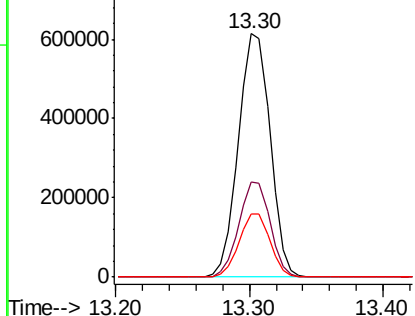
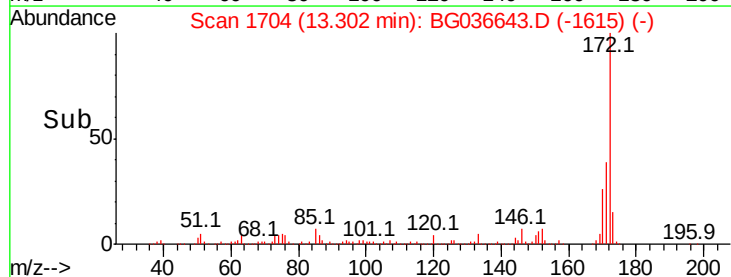


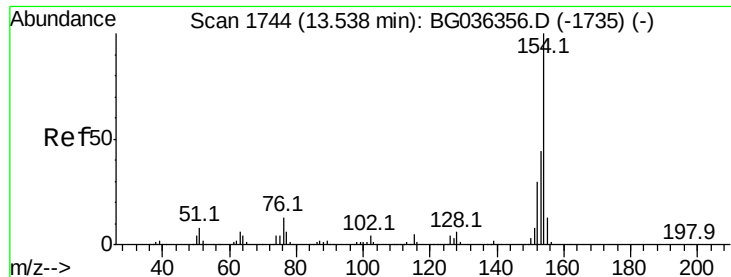
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.014 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

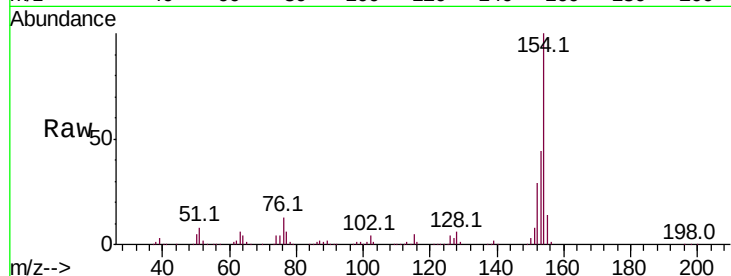
Tot Ion:154 Resp: 580745

Ion Ratio Lower Upper

154 100

153 44.2 24.0 64.0

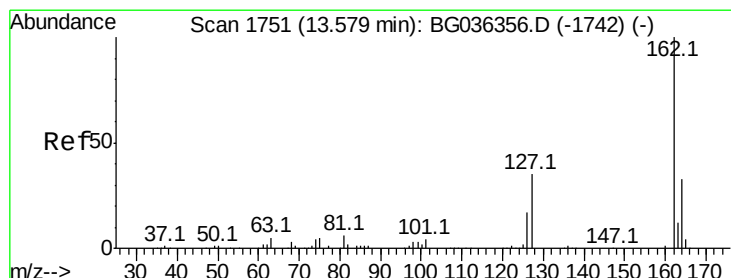
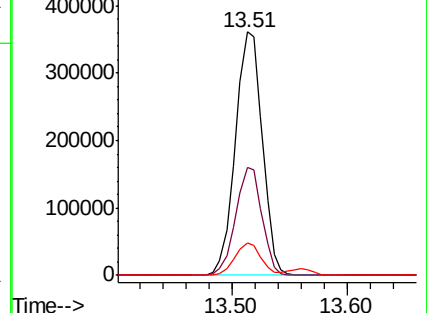
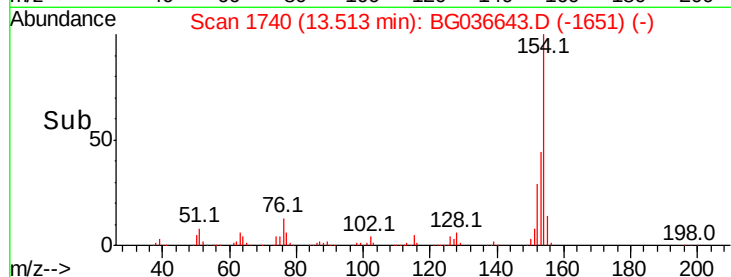
76 13.3 0.0 32.9



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: 38.196 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

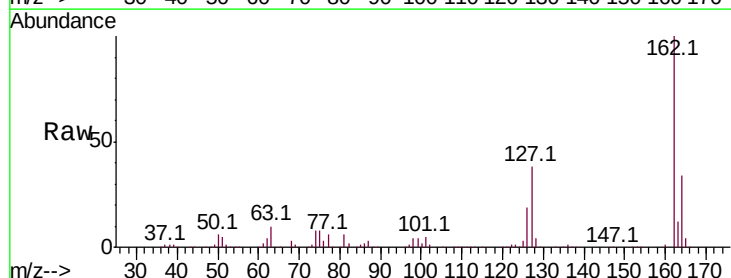
Tgt Ion:162 Resp: 457511

Ion Ratio Lower Upper

162 100

127 37.9 30.7 46.1

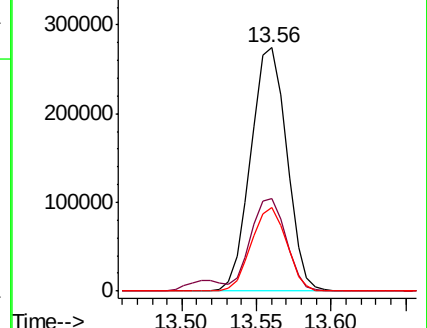
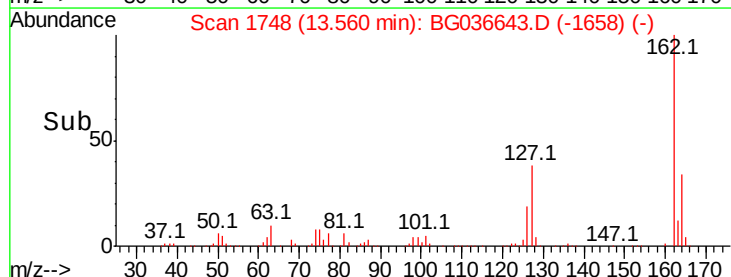
164 34.1 26.7 40.1

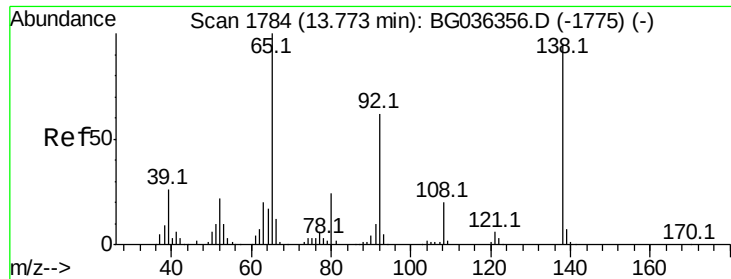


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

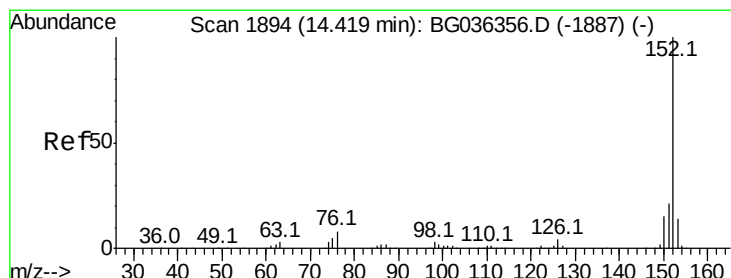
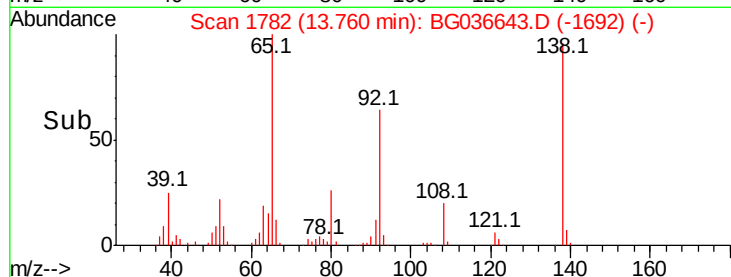
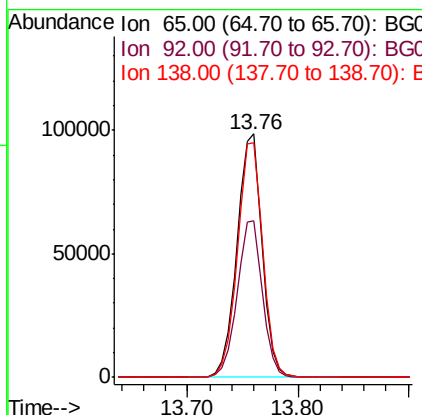
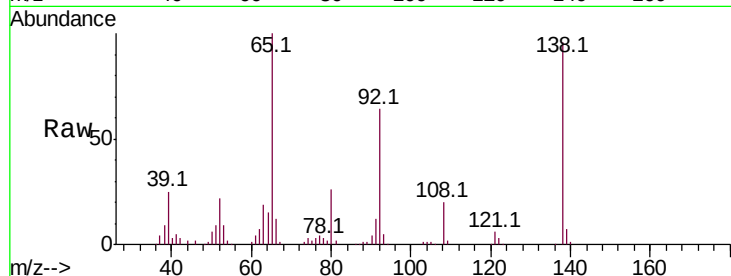




#47
2-Nitroaniline
Concen: 41.927 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

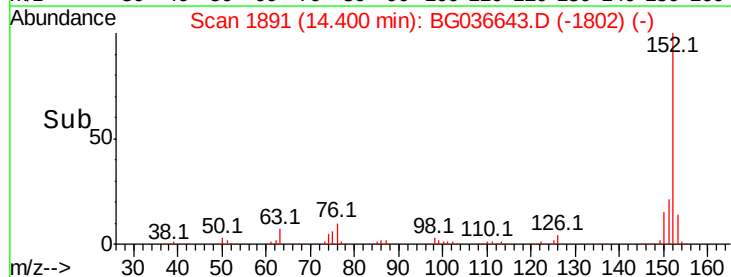
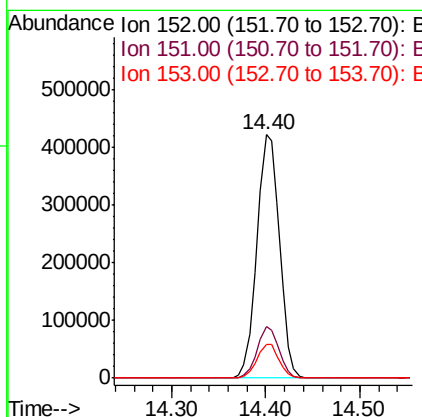
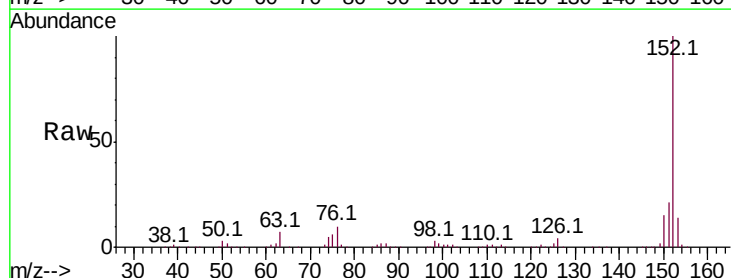
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

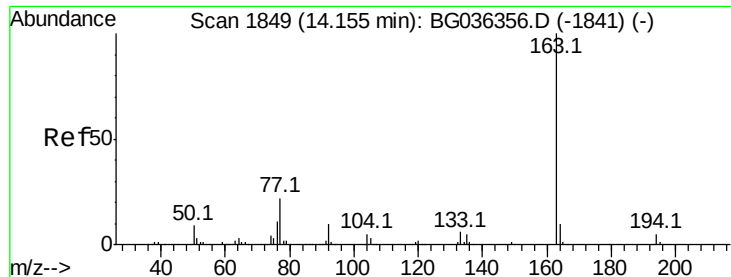
Tot Ion: 65 Resp: 157699
Ion Ratio Lower Upper
65 100
92 64.4 49.9 74.9
138 96.2 76.2 114.4



#48
Acenaphthylene
Concen: 37.505 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Tgt Ion: 152 Resp: 702078
Ion Ratio Lower Upper
152 100
151 21.2 16.9 25.3
153 13.7 11.2 16.8





#49

Dimethylphthalate

Concen: 38.373 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

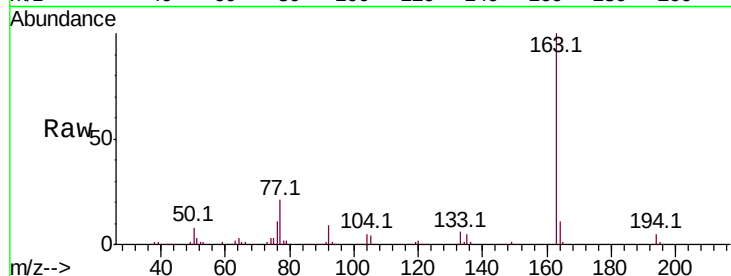
Tot Ion:163 Resp: 592263

Ion Ratio Lower Upper

163 100

194 4.7 4.0 6.0

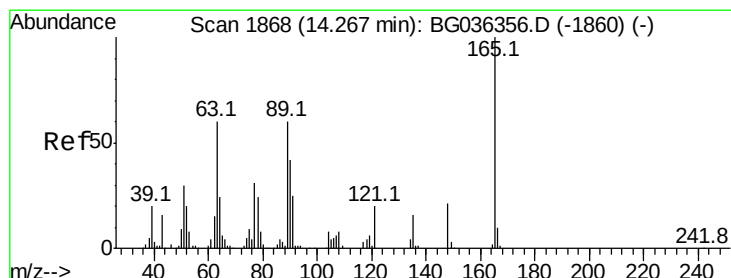
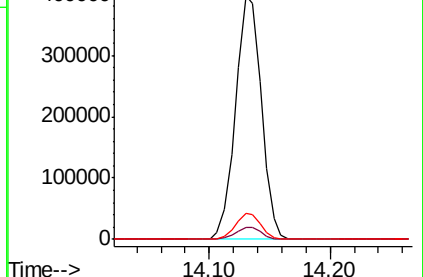
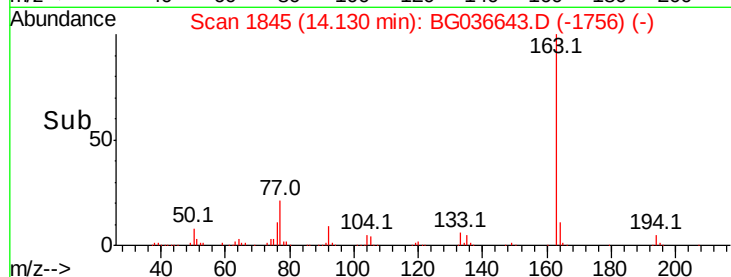
164 10.8 8.1 12.1



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: 41.391 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

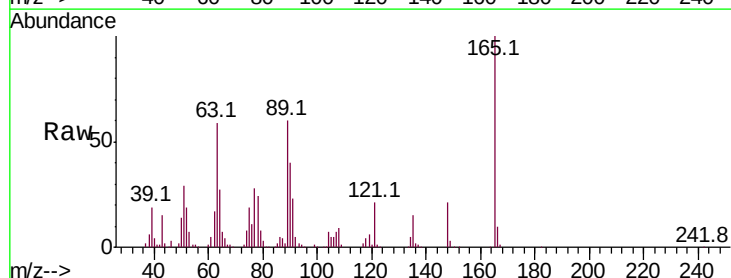
Tgt Ion:165 Resp: 131456

Ion Ratio Lower Upper

165 100

63 59.2 50.1 75.1

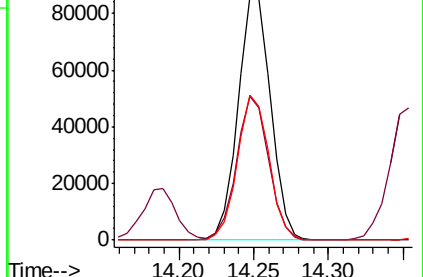
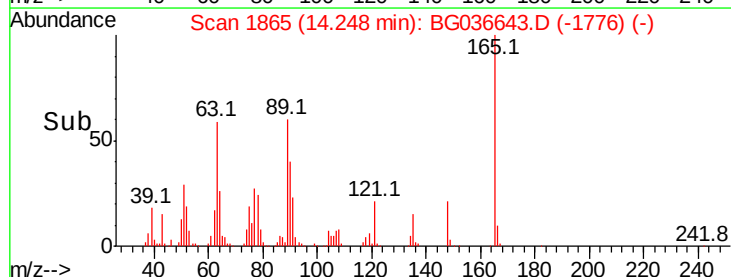
89 59.8 47.8 71.6

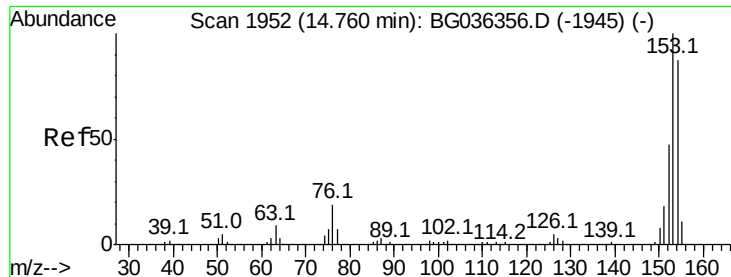


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 36.710 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

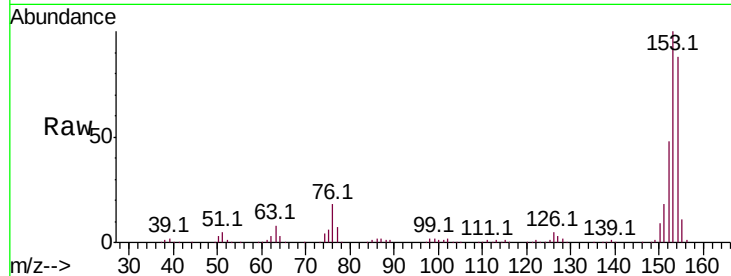
Tot Ion:154 Resp: 440113

Ion Ratio Lower Upper

154 100

153 113.7 91.8 137.6

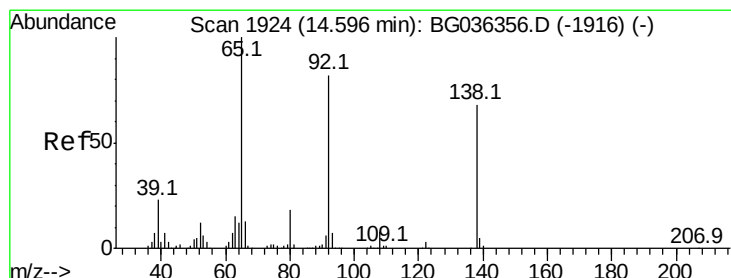
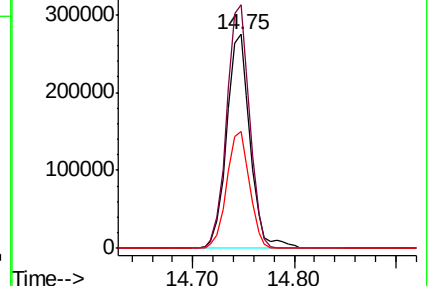
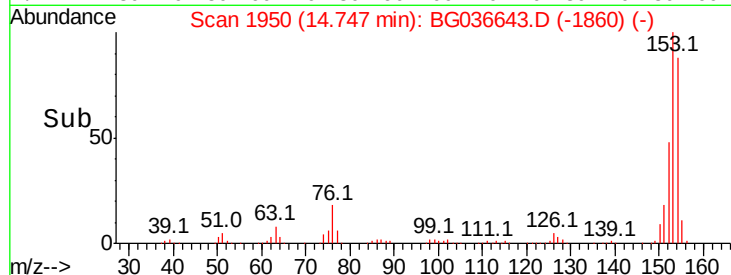
152 54.9 43.5 65.3



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: 42.931 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

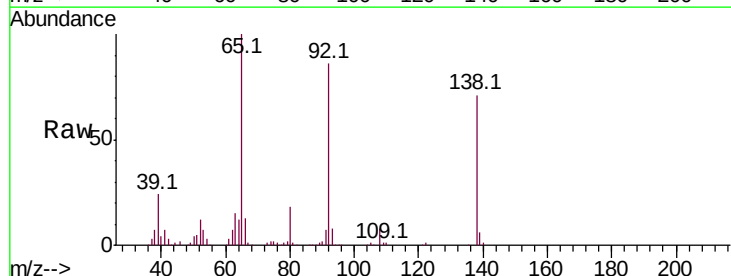
Tgt Ion:138 Resp: 146933

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.2

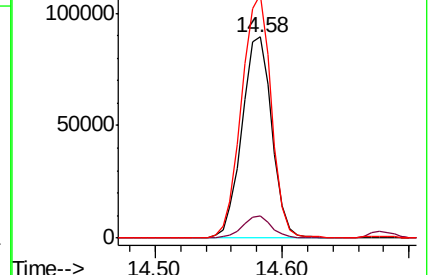
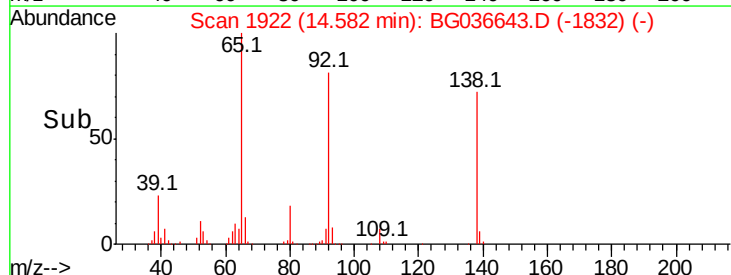
92 121.1 96.8 145.2

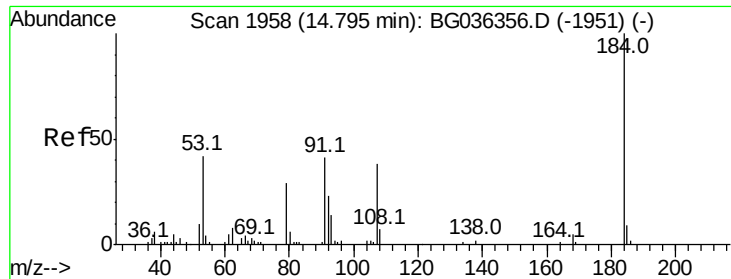


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

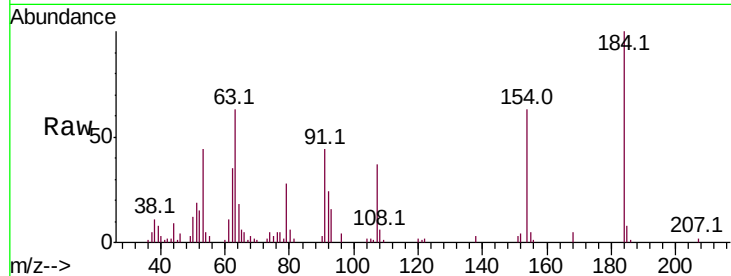




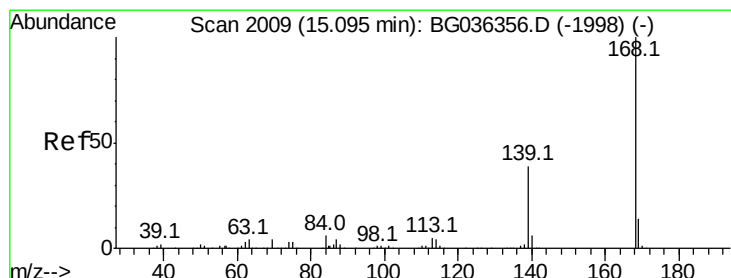
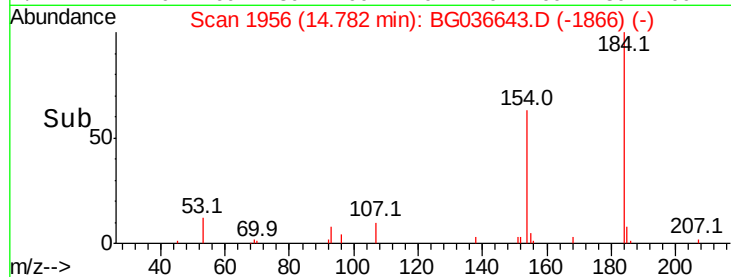
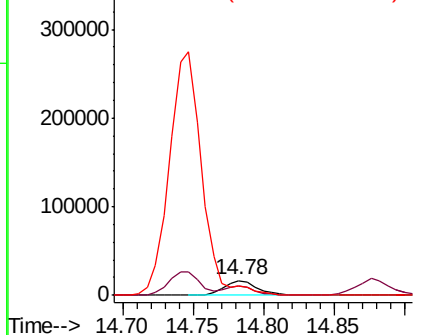
#53
 2,4-Dinitrophenol
 Concen: 23.822 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036643.D
 Acq: 11 Sep 2018 2:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:184 Resp: 28657
 Ion Ratio Lower Upper
 184 100
 63 63.3 47.3 70.9
 154 62.8 51.1 76.7

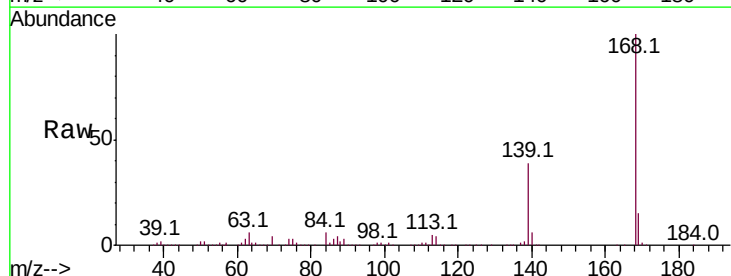


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

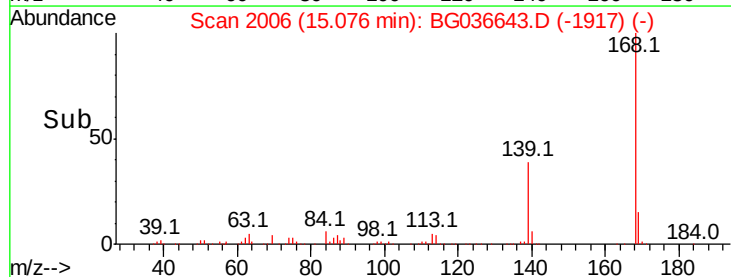
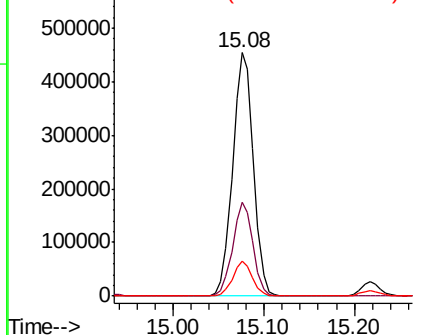


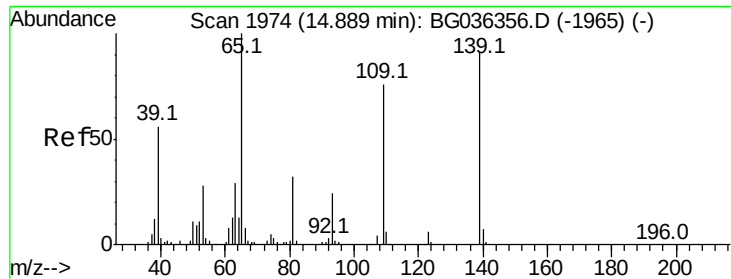
#54
 Dibenzofuran
 Concen: 38.430 ng
 RT: 15.08 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036643.D
 Acq: 11 Sep 2018 2:48

Tgt Ion:168 Resp: 721820
 Ion Ratio Lower Upper
 168 100
 139 38.7 31.0 46.6
 169 14.6 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

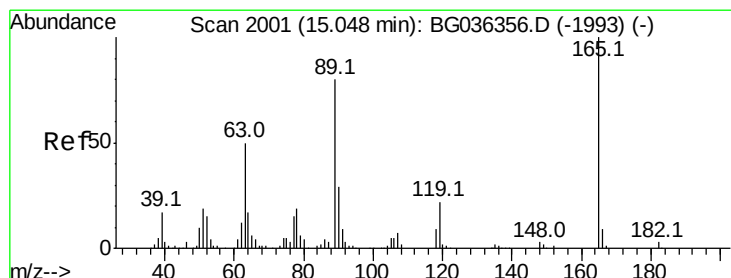
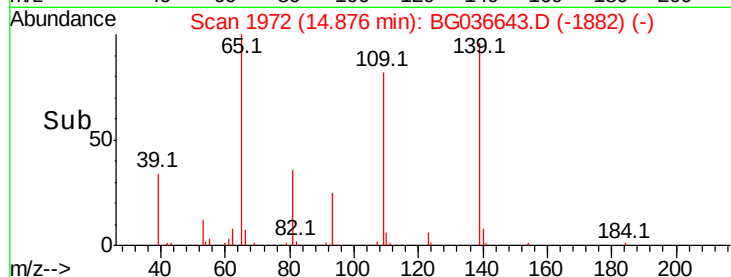
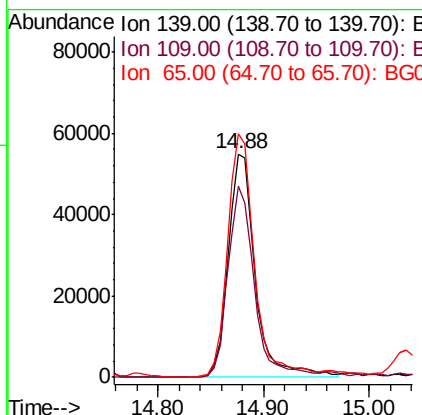
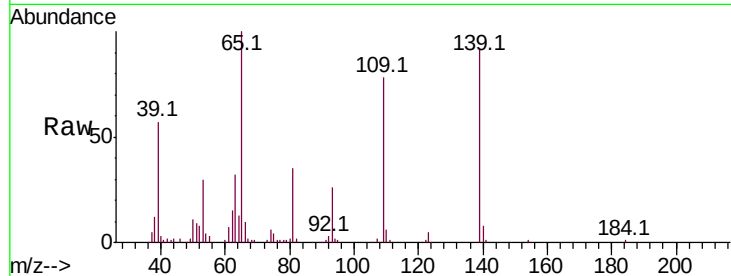




#55
4-Nitrophenol
Concen: 34.634 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

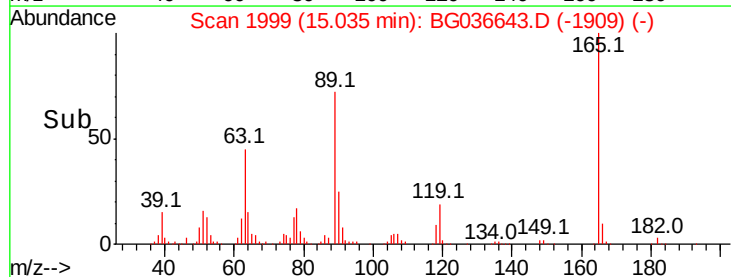
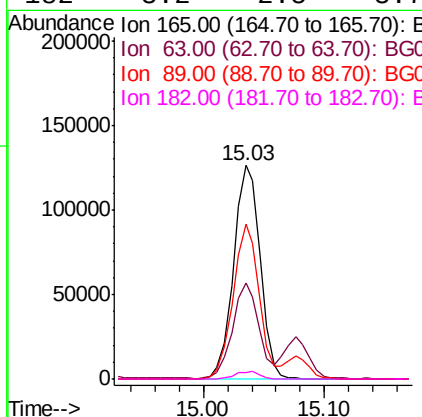
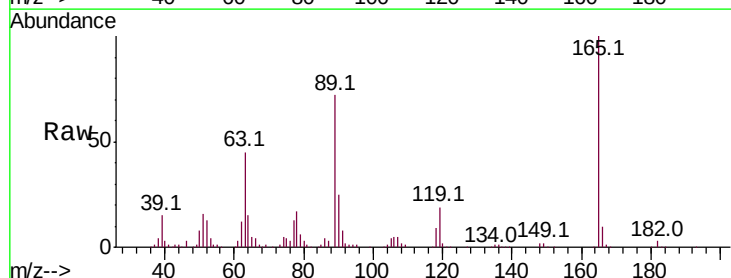
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

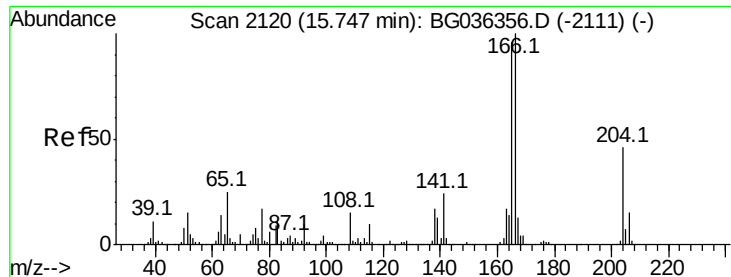
Tot Ion:139 Resp: 96917
Ion Ratio Lower Upper
139 100
109 85.4 63.9 103.9
65 108.9 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 46.588 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Tgt Ion:165 Resp: 192839
Ion Ratio Lower Upper
165 100
63 44.9 40.1 60.1
89 72.3 63.7 95.5
182 3.2 2.5 3.7

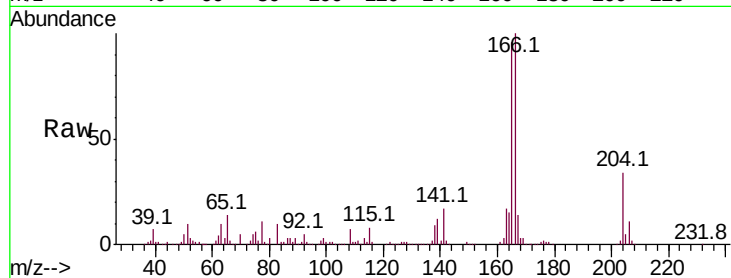




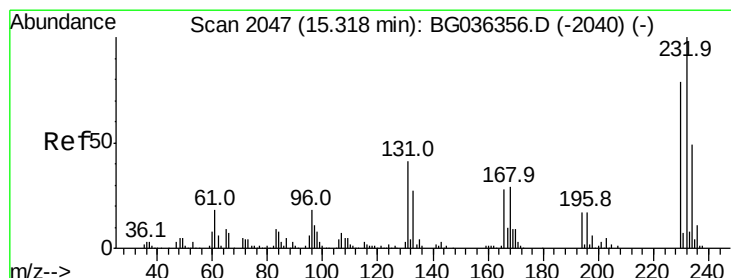
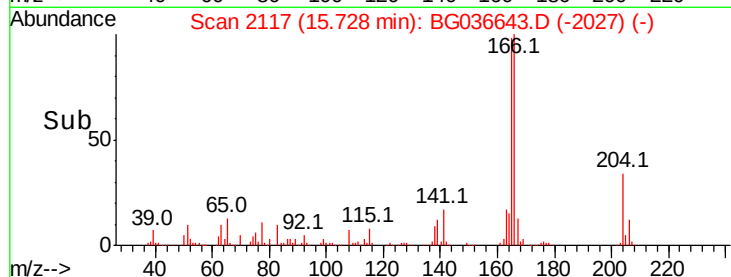
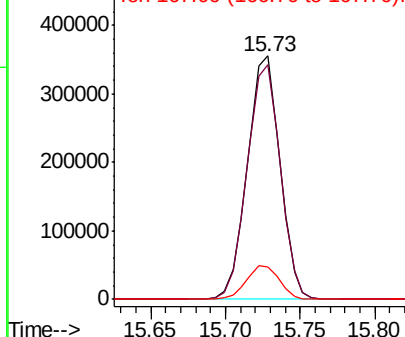
#57
 Fluorene
 Concen: 38.133 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG036643.D
 Acq: 11 Sep 2018 2:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:166 Resp: 535432
 Ion Ratio Lower Upper
 166 100
 165 96.4 77.0 115.4
 167 13.5 10.6 16.0

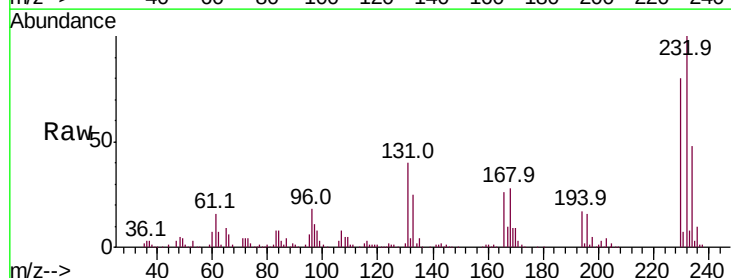


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

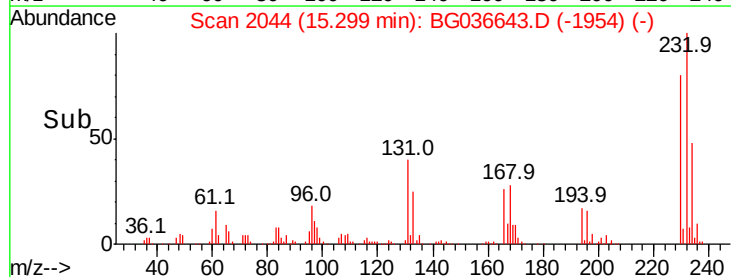
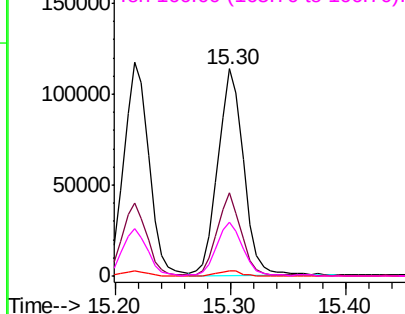


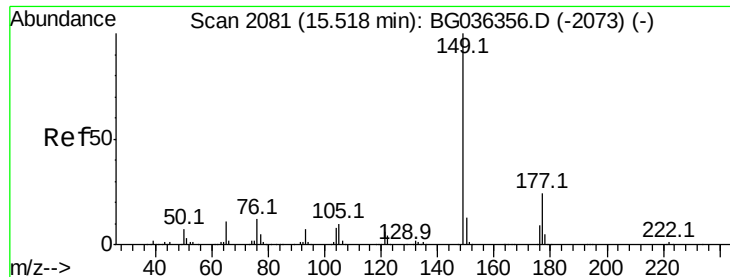
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.122 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036643.D
 Acq: 11 Sep 2018 2:48

Tgt Ion:232 Resp: 176083
 Ion Ratio Lower Upper
 232 100
 131 38.0 33.8 50.8
 130 2.2 2.1 3.1
 166 26.0 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

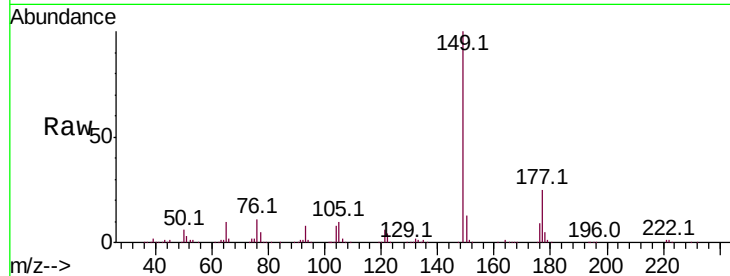




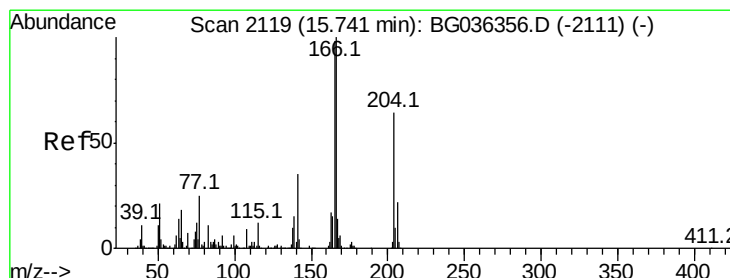
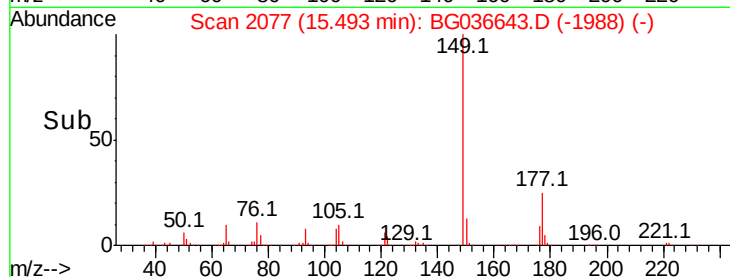
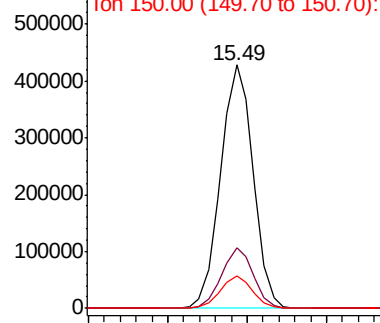
#59
Diethylphthalate
Concen: 39.134 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.1	28.7
150	13.1	10.7	16.1

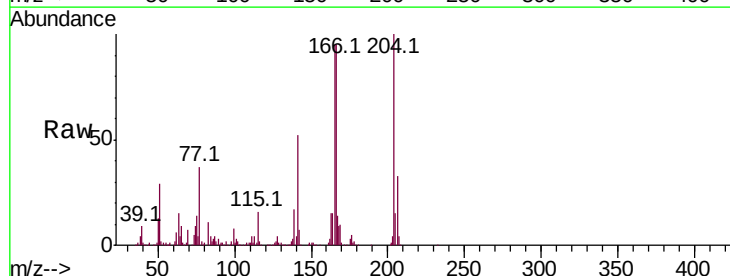


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

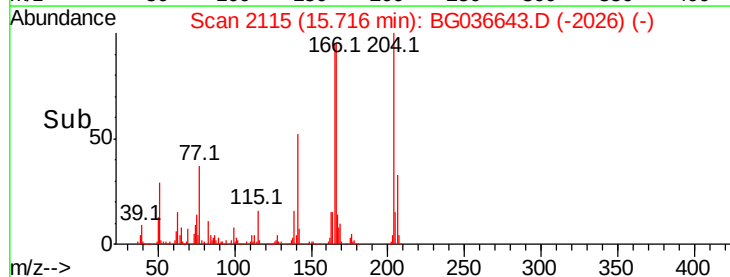
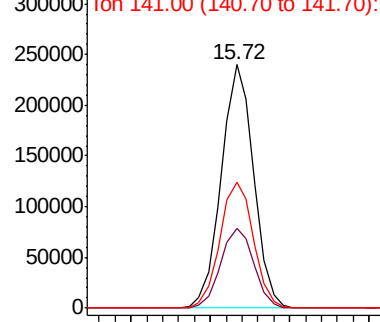


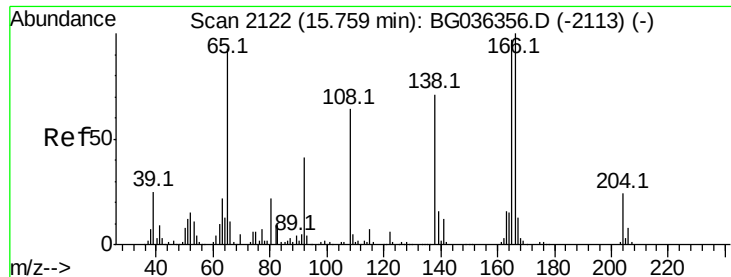
#60
4-Chlorophenyl-phenylether
Concen: 39.200 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	27.0	40.4
141	51.6	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

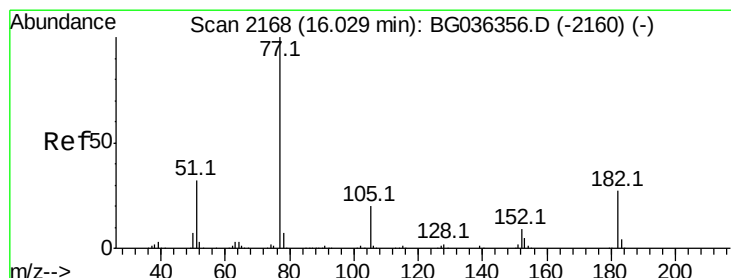
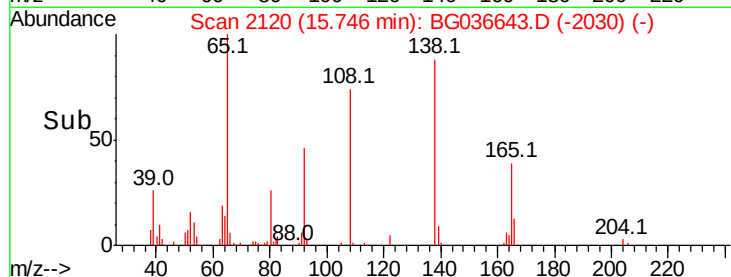
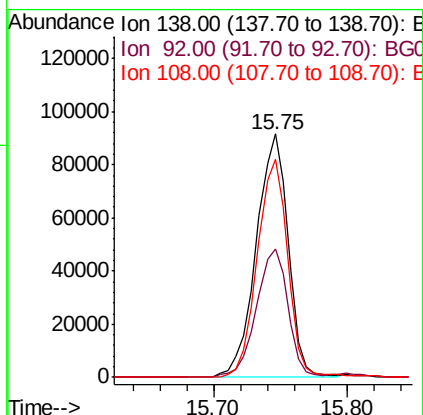
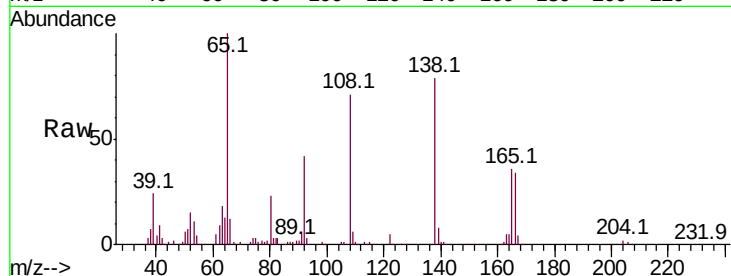




#61
4-Nitroaniline
Concen: 42.116 ng
RT: 15.75 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

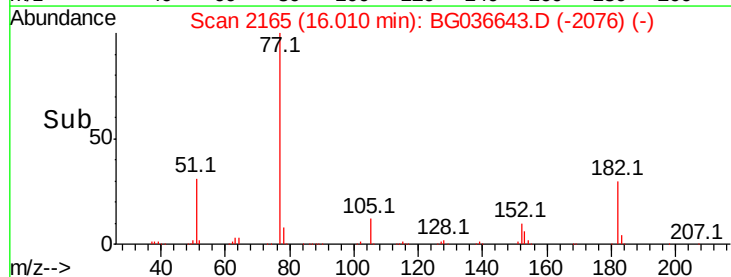
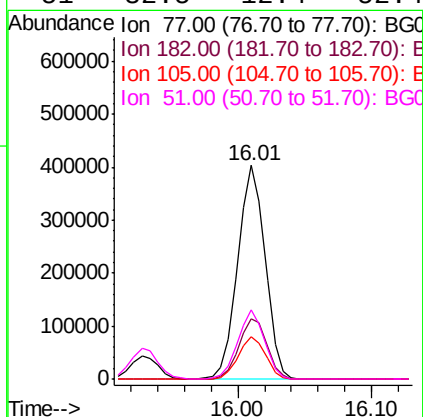
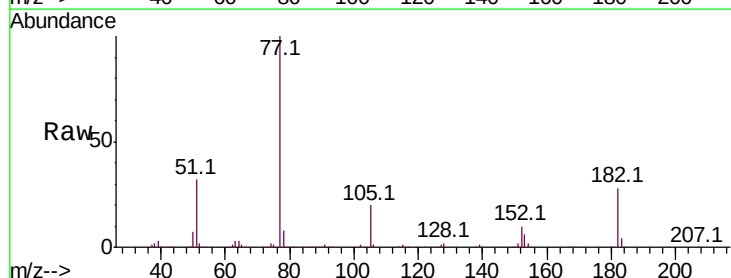
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

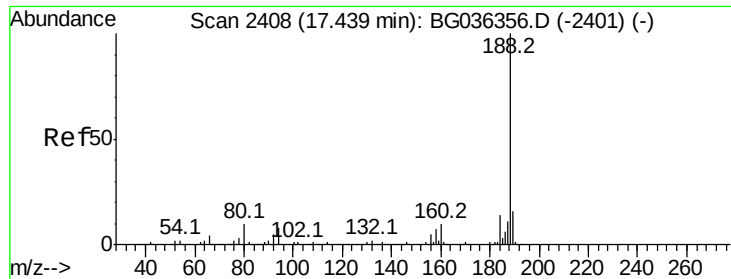
Tot Ion:138 Resp: 150836
Ion Ratio Lower Upper
138 100
92 52.9 38.5 78.5
108 89.4 70.3 110.3



#62
Azobenzene
Concen: 36.174 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Tgt Ion: 77 Resp: 572493
Ion Ratio Lower Upper
77 100
182 28.3 6.7 46.7
105 20.0 0.0 39.8
51 32.5 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

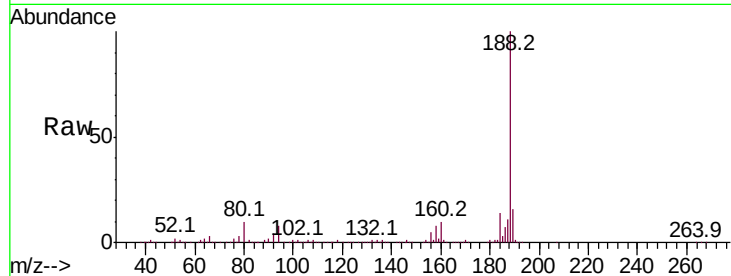
Tot Ion:188 Resp: 506765

Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

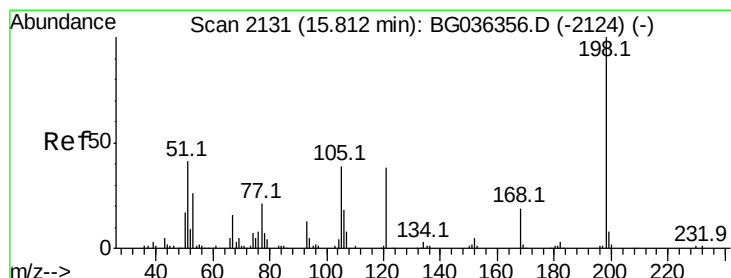
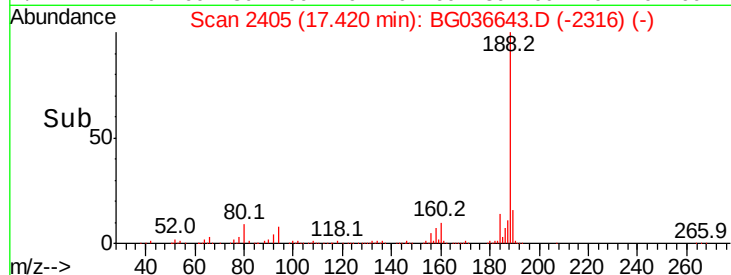
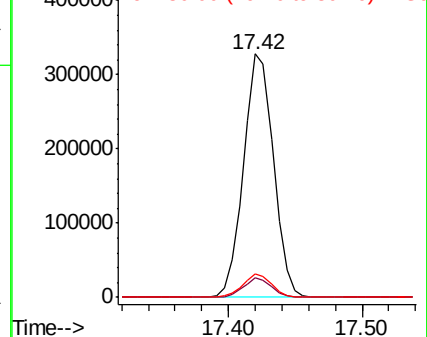
80 9.5 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.734 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

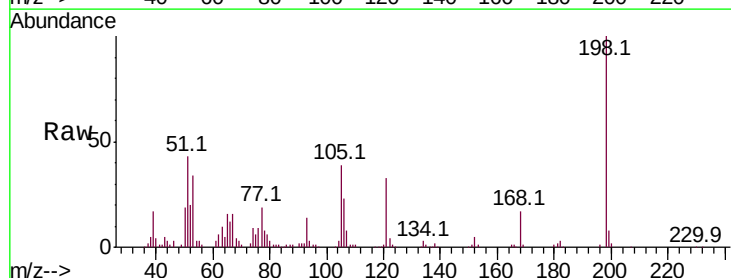
Tgt Ion:198 Resp: 84001

Ion Ratio Lower Upper

198 100

51 43.4 26.5 66.5

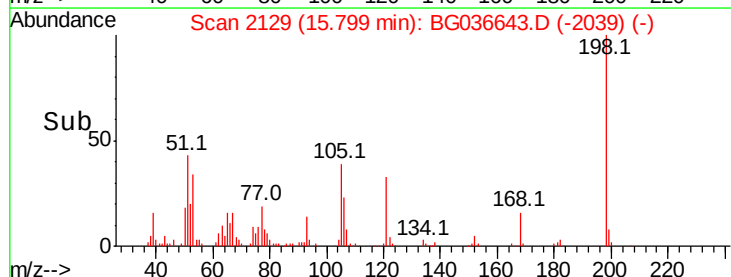
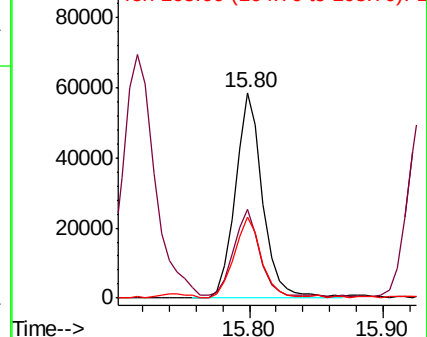
105 39.4 20.2 60.2

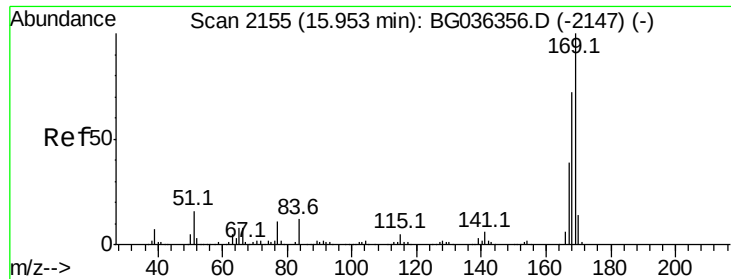


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

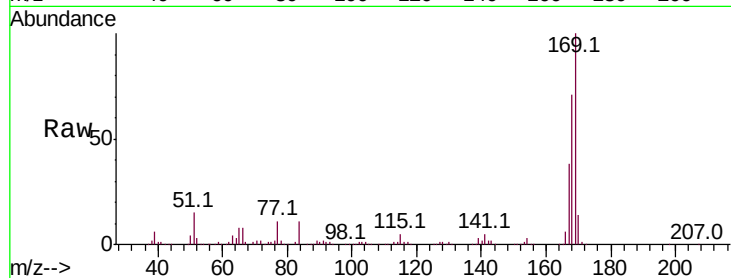




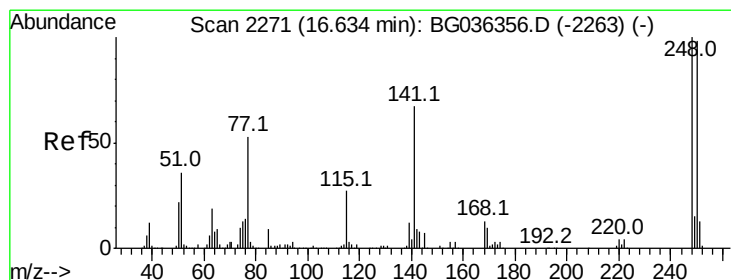
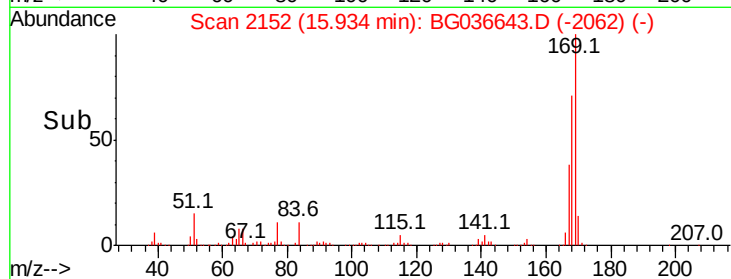
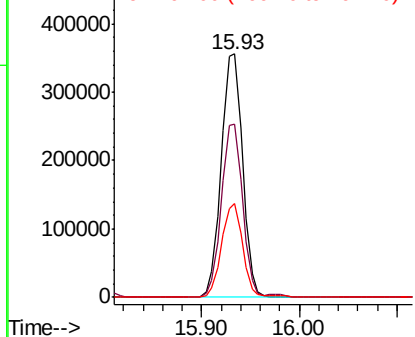
#65
 n-Nitrosodiphenylamine
 Concen: 35.882 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG036643.D
 Acq: 11 Sep 2018 2:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 540298
 Ion Ratio Lower Upper
 169 100
 168 71.2 57.6 86.4
 167 38.3 31.0 46.4

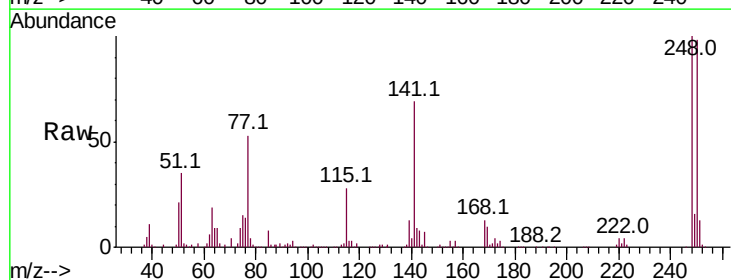


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

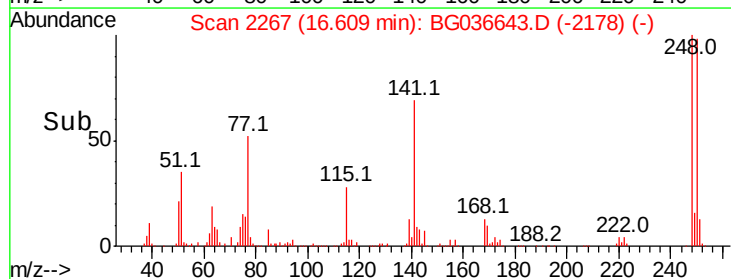
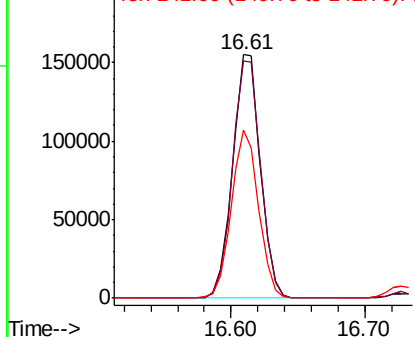


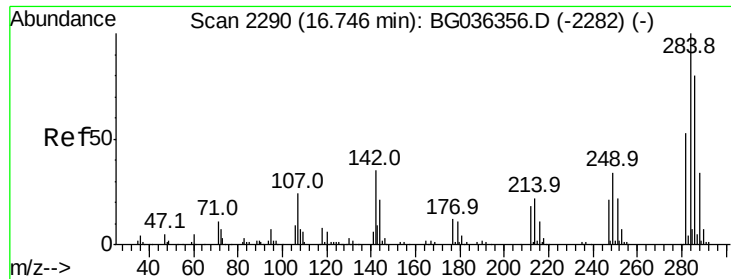
#66
 4-Bromophenyl-phenylether
 Concen: 37.922 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BG036643.D
 Acq: 11 Sep 2018 2:48

Tgt Ion:248 Resp: 224999
 Ion Ratio Lower Upper
 248 100
 250 97.6 78.1 117.1
 141 69.1 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

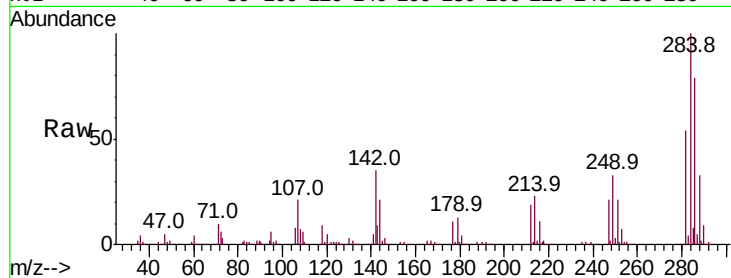




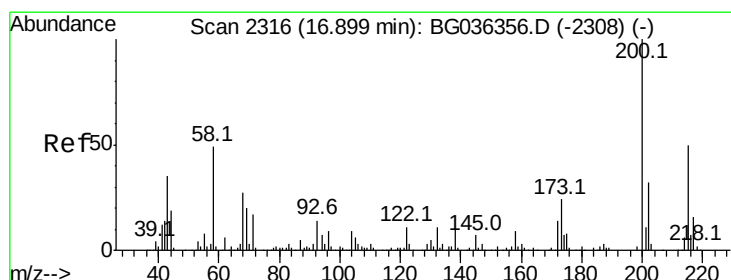
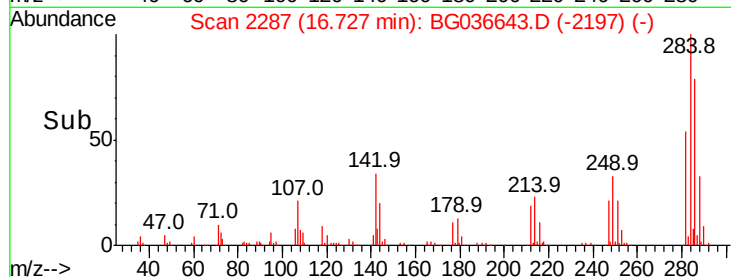
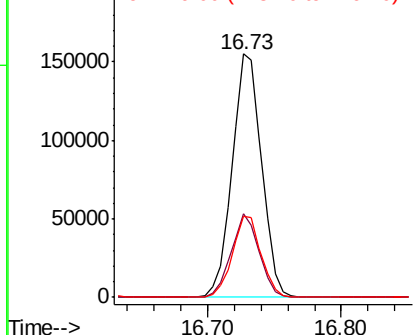
#67
Hexachlorobenzene
Concen: 39.059 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.5	27.8	41.6
249	33.2	27.4	41.2

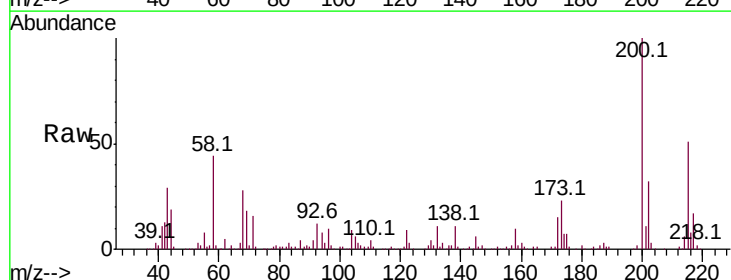


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

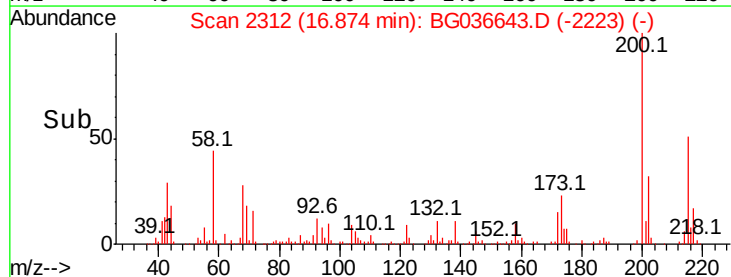
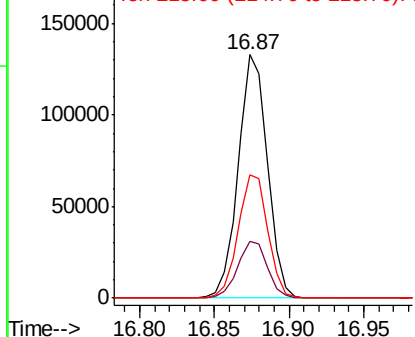


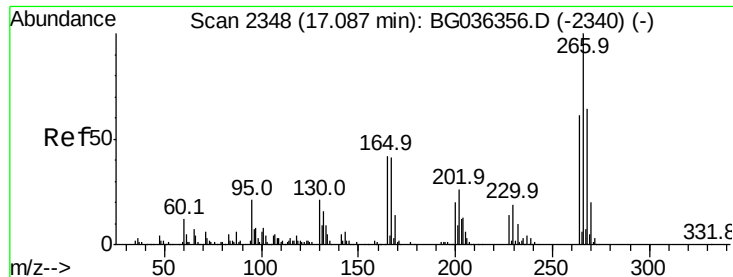
#68
Atrazine
Concen: 31.838 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.1	3.9	43.9
215	50.6	30.4	70.4



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

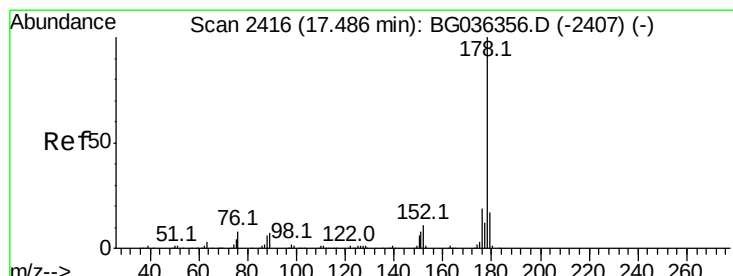
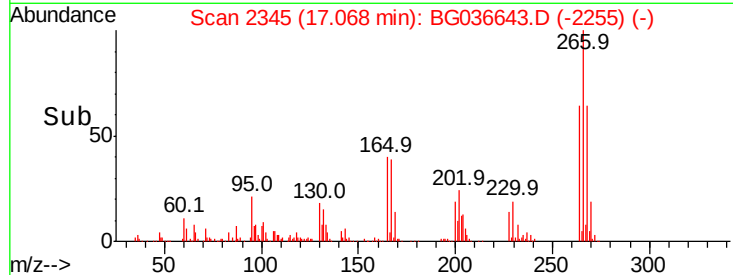
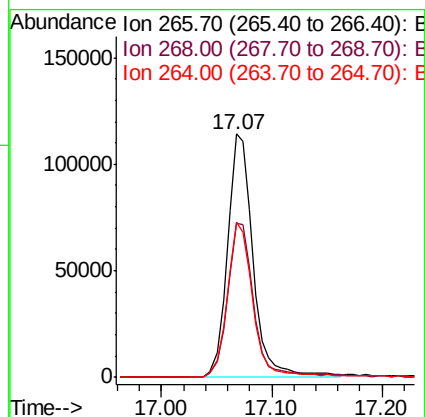
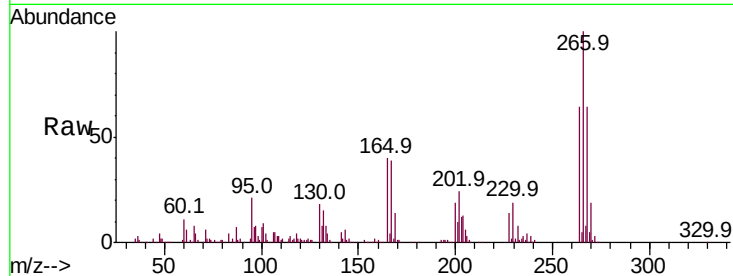




#69
 Pentachlorophenol
 Concen: 45.049 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036643.D
 Acq: 11 Sep 2018 2:48

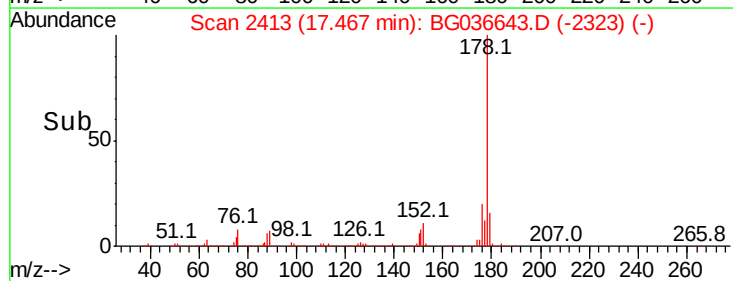
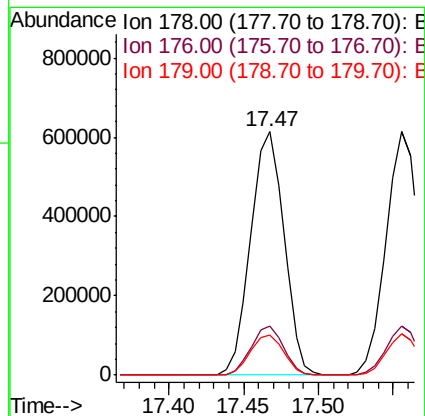
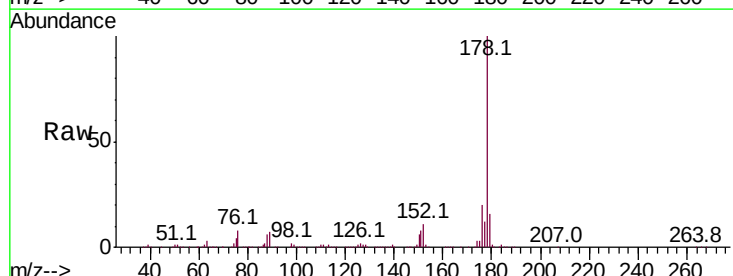
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

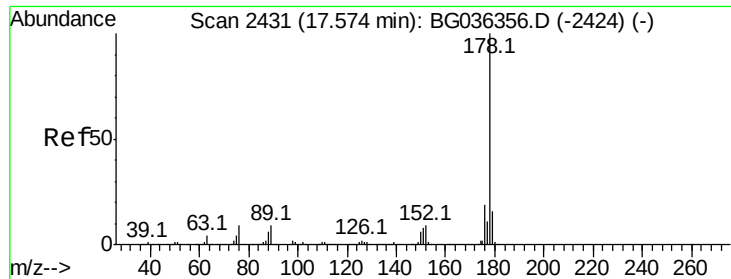
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.4	77.2
264	63.7	48.9	73.3



#70
 Phenanthrene
 Concen: 36.936 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036643.D
 Acq: 11 Sep 2018 2:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.2	13.4	20.2

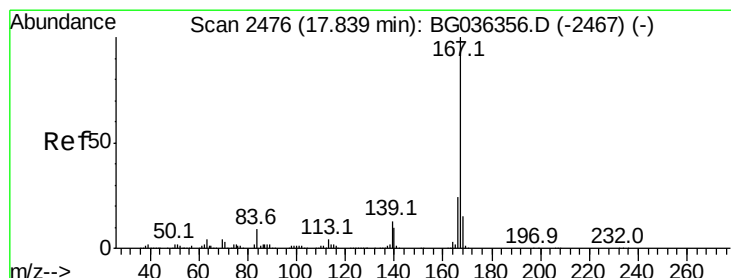
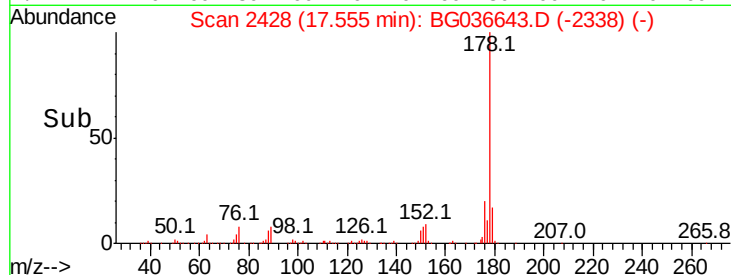
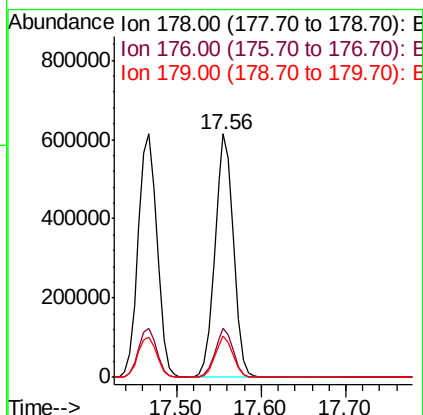
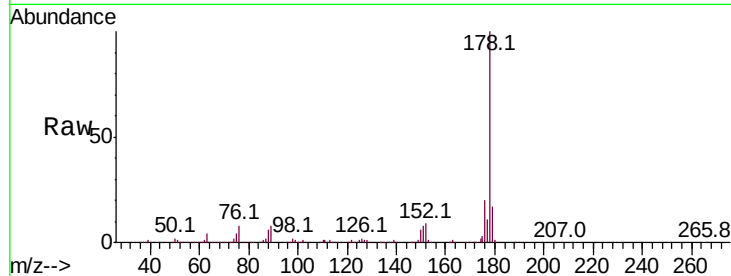




#71
 Anthracene
 Concen: 36.938 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036643.D
 Acq: 11 Sep 2018 2:48

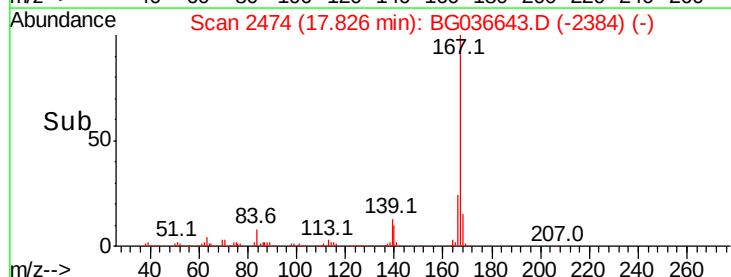
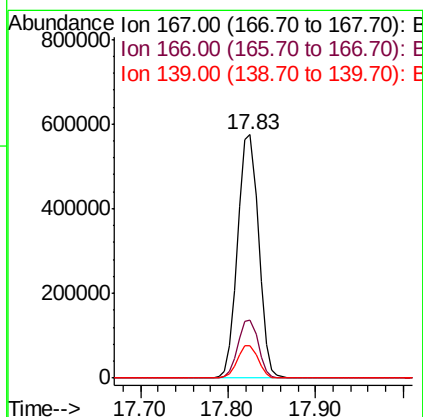
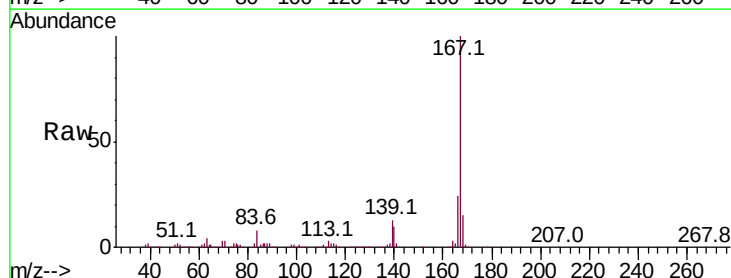
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

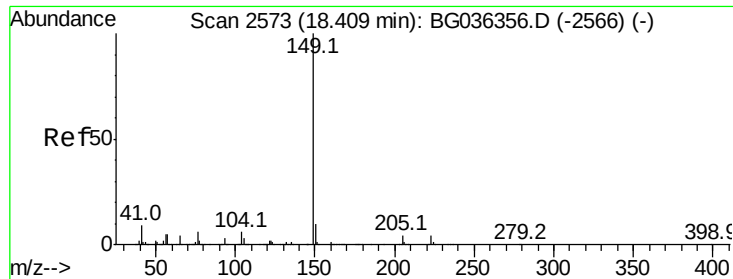
Tot Ion:178 Resp: 948136
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.4 23.2
 179 16.8 13.0 19.4



#72
 Carbazole
 Concen: 36.140 ng
 RT: 17.83 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036643.D
 Acq: 11 Sep 2018 2:48

Tgt Ion:167 Resp: 926446
 Ion Ratio Lower Upper
 167 100
 166 23.9 19.5 29.3
 139 13.3 10.7 16.1





#73

Di-n-butylphthalate

Concen: 35.991 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

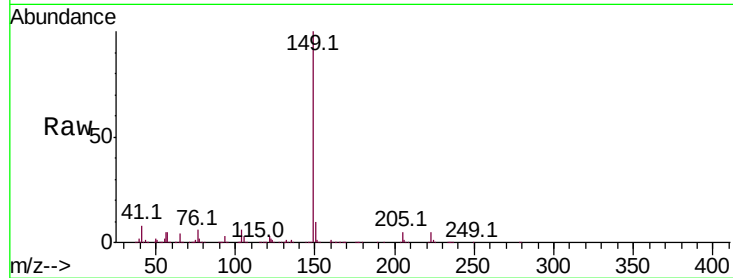
Tot Ion:149 Resp: 1027391

Ion Ratio Lower Upper

149 100

150 10.0 8.1 12.1

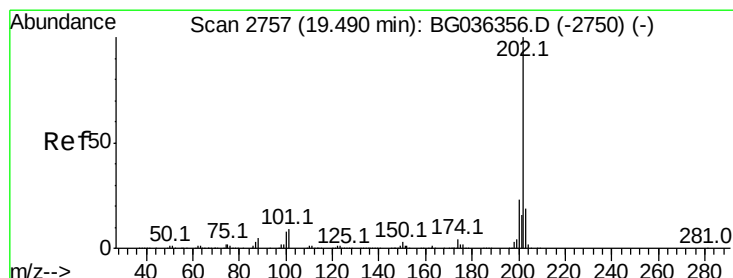
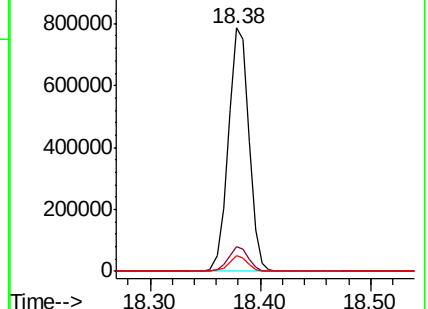
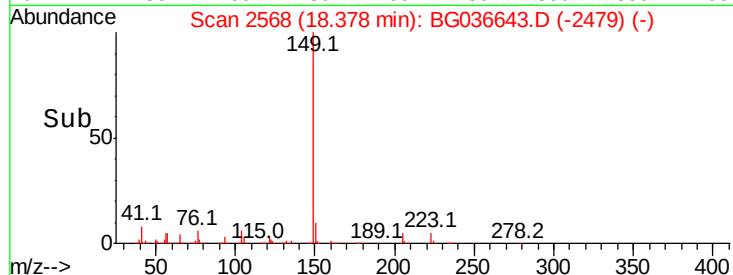
104 6.2 4.6 6.8



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: 36.700 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

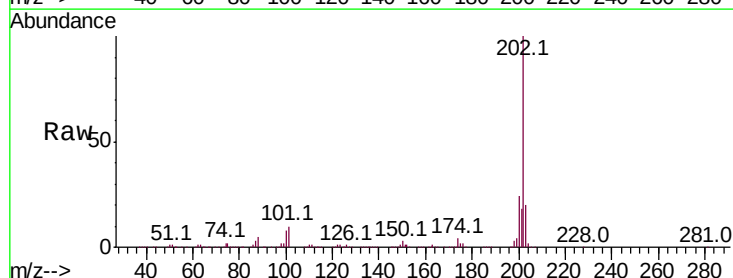
Tgt Ion:202 Resp: 1152197

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.4

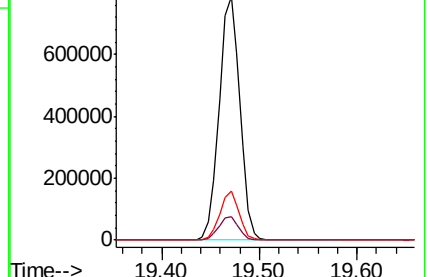
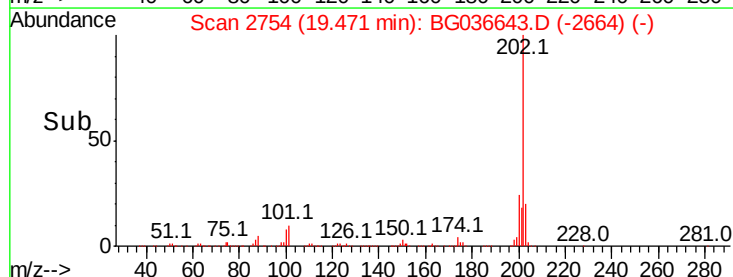
203 20.0 0.0 38.9

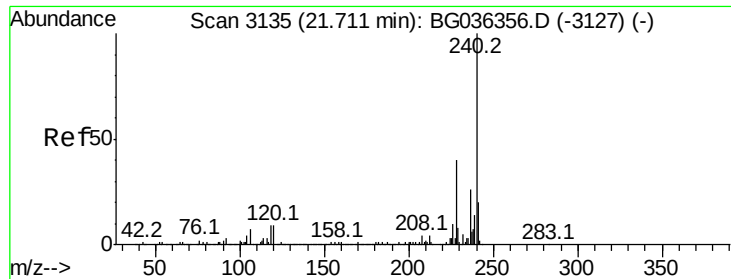


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

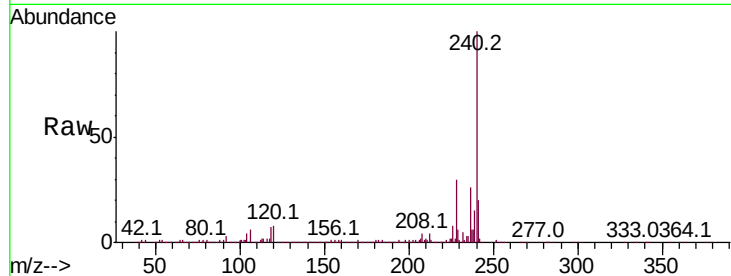
Tot Ion:240 Resp: 518393

Ion Ratio Lower Upper

240 100

120 7.6 6.9 10.3

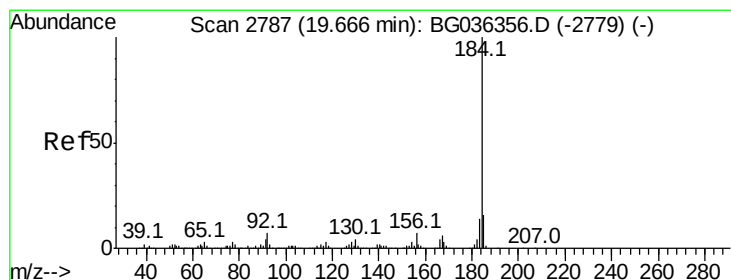
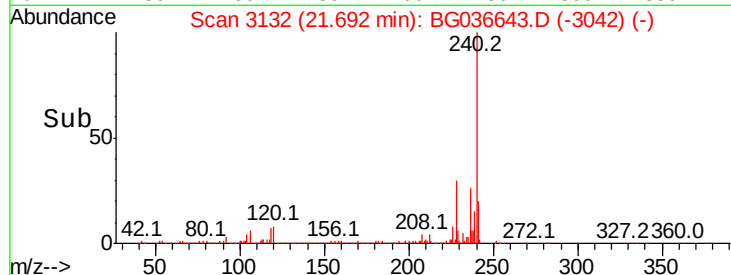
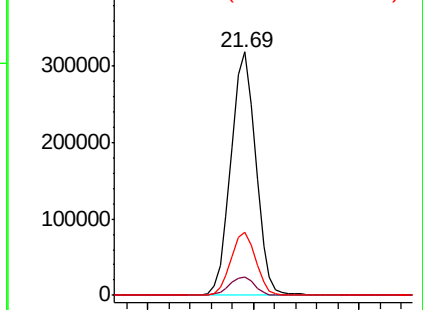
236 26.1 21.2 31.8



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: 30.888 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

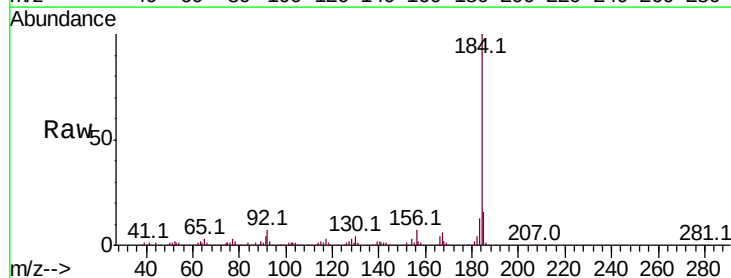
Tgt Ion:184 Resp: 510854

Ion Ratio Lower Upper

184 100

185 16.0 12.6 18.8

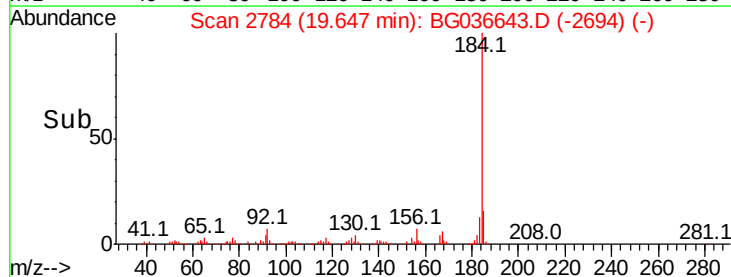
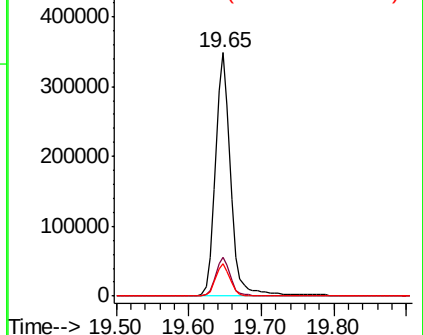
183 13.3 10.9 16.3

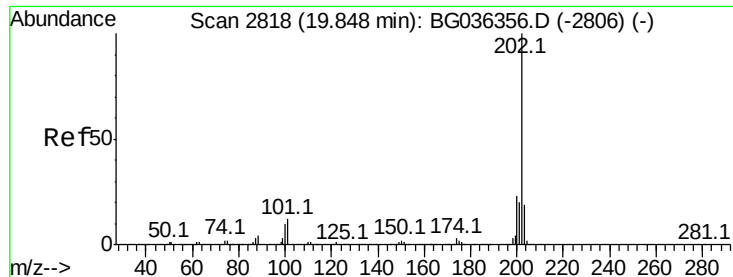


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.706 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

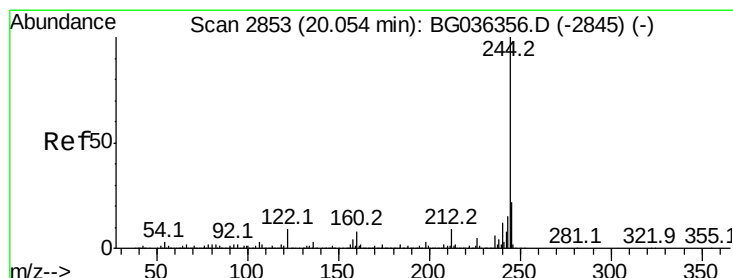
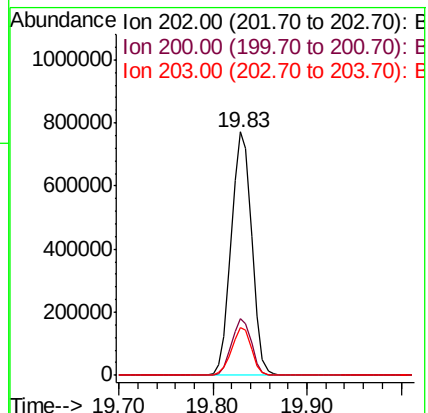
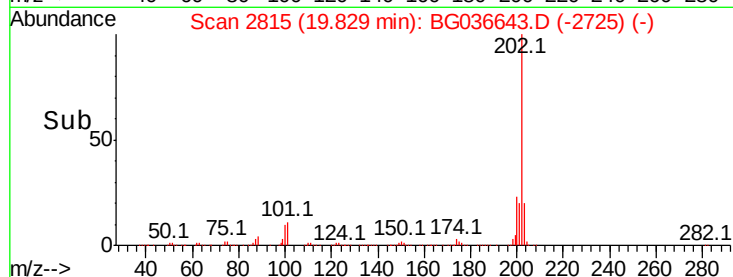
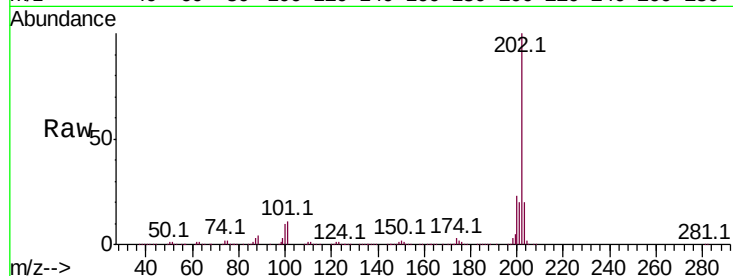
Tot Ion:202 Resp: 1170113

Ion Ratio Lower Upper

202 100

200 23.4 18.3 27.5

203 19.7 15.1 22.7



#78

Terphenyl-d14

Concen: 73.497 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

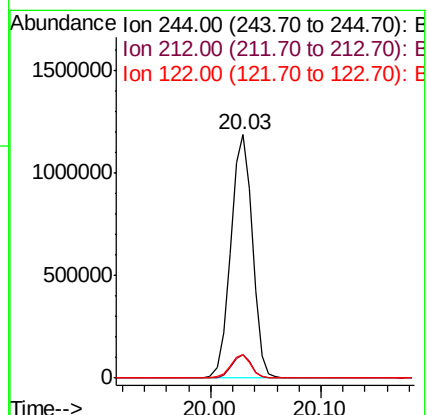
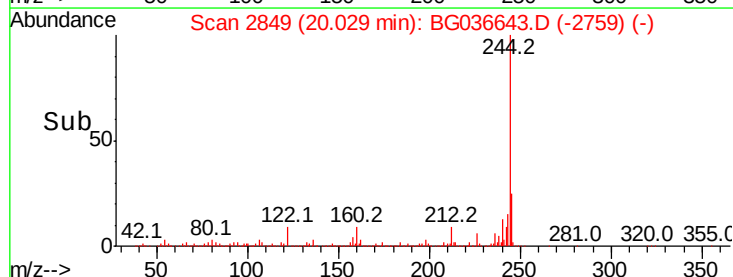
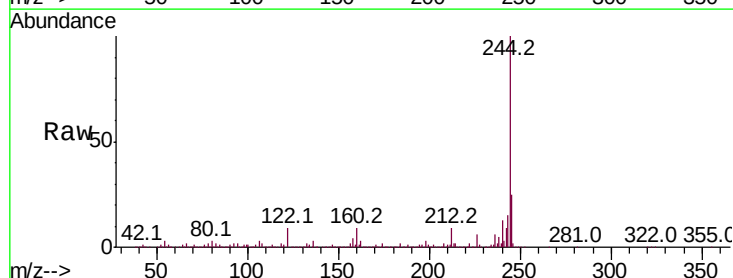
Tgt Ion:244 Resp: 1630069

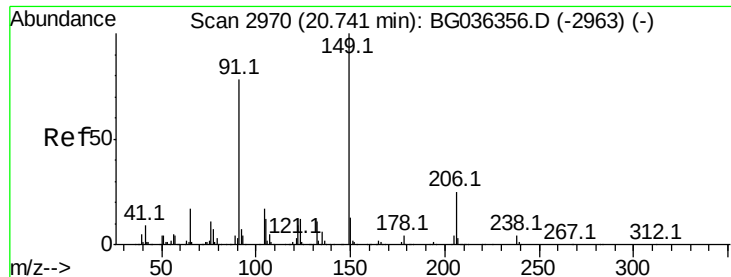
Ion Ratio Lower Upper

244 100

212 9.4 7.0 10.6

122 9.4 7.1 10.7





#79

Butylbenzylphthalate

Concen: 37.128 ng

RT: 20.72 min Scan# 2966

Delta R.T. -0.00 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

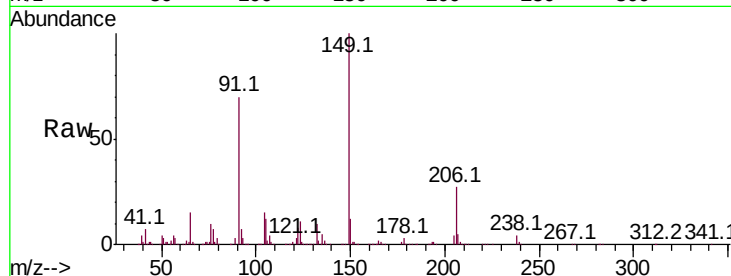
Tot Ion:149 Resp: 471020

Ion Ratio Lower Upper

149 100

91 70.1 62.0 93.0

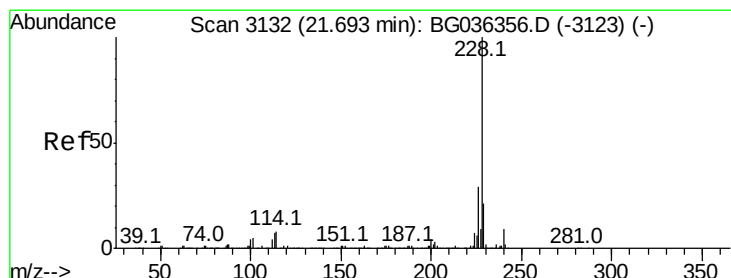
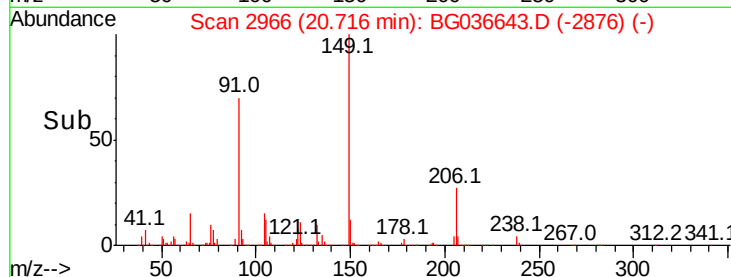
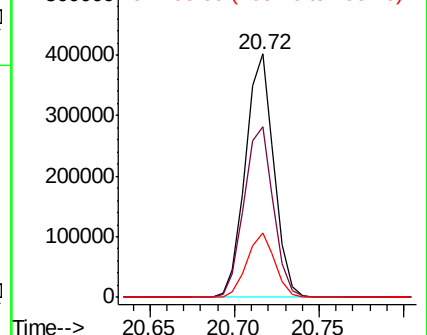
206 26.5 19.6 29.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.738 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

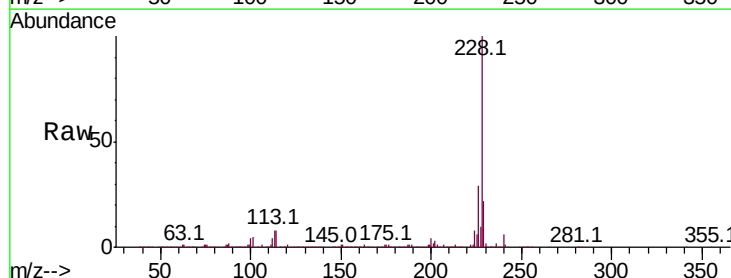
Tgt Ion:228 Resp: 1153763

Ion Ratio Lower Upper

228 100

226 29.1 23.4 35.2

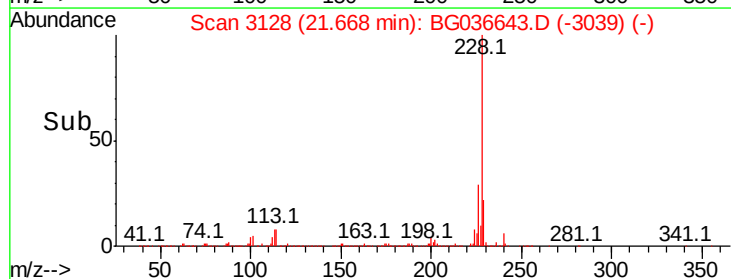
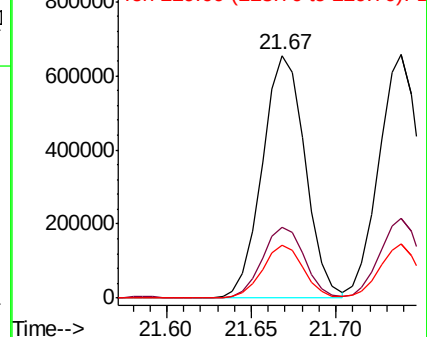
229 22.1 17.1 25.7

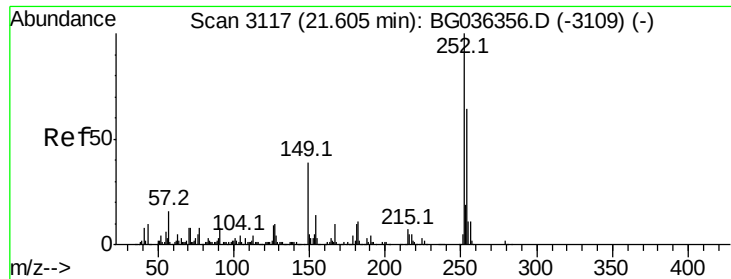


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

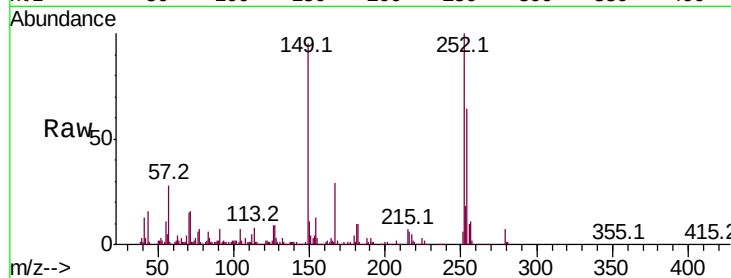




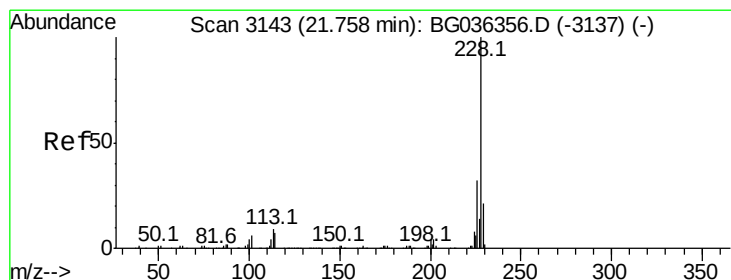
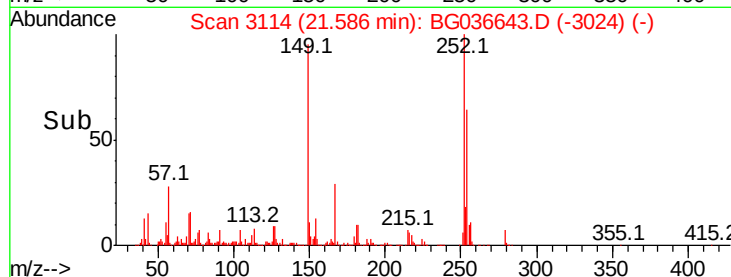
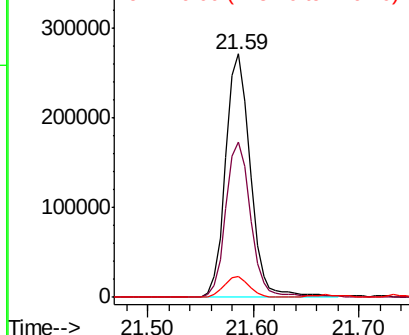
#81
 3,3'-Dichlorobenzidine
 Concen: 35.267 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036643.D
 Acq: 11 Sep 2018 2:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 441415
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.0 76.4
 126 8.6 7.4 11.0

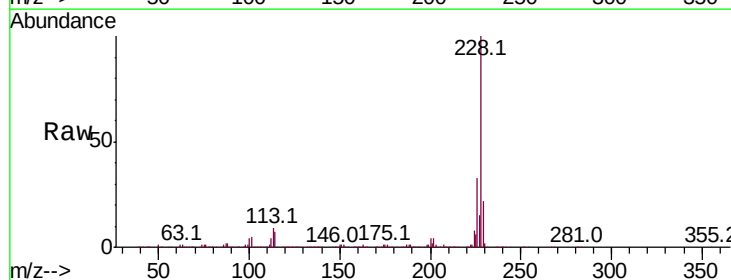


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

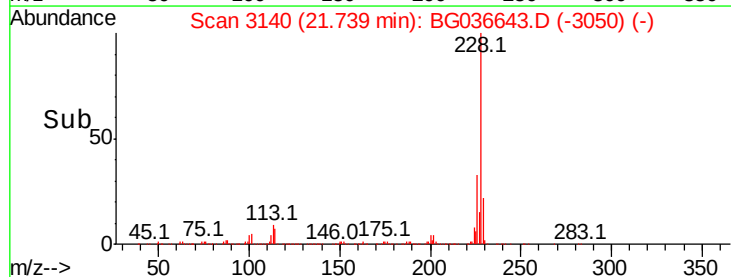
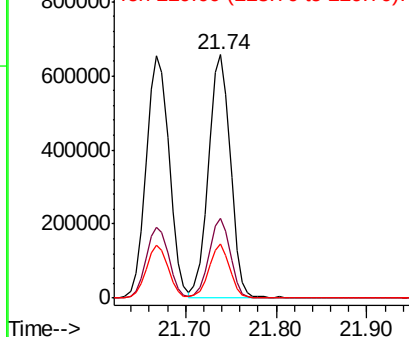


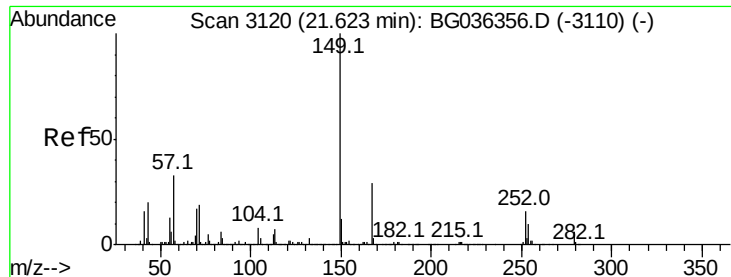
#82
 Chrysene
 Concen: 37.096 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036643.D
 Acq: 11 Sep 2018 2:48

Tgt Ion:228 Resp: 1104261
 Ion Ratio Lower Upper
 228 100
 226 32.8 25.5 38.3
 229 22.3 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

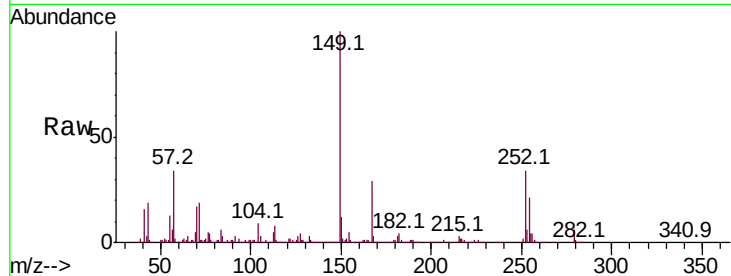




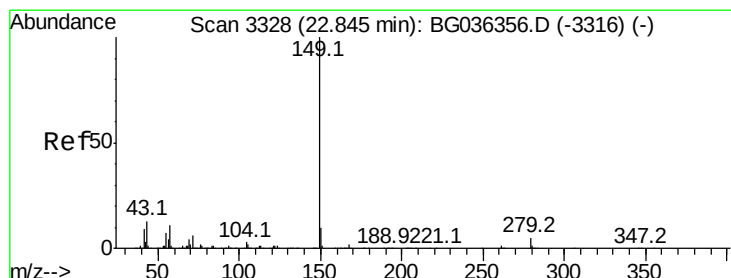
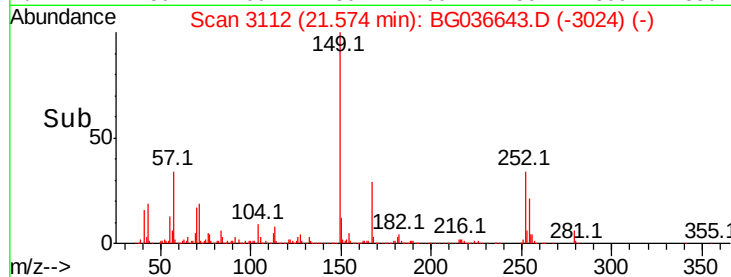
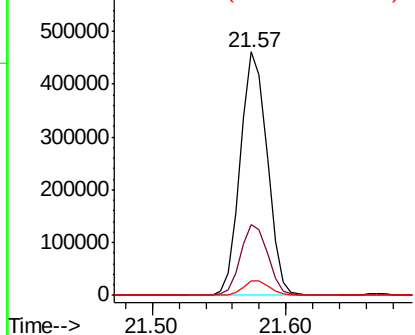
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.285 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG036643.D
 Acq: 11 Sep 2018 2:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 644172
 Ion Ratio Lower Upper
 149 100
 167 29.2 23.4 35.0
 279 5.7 4.6 7.0

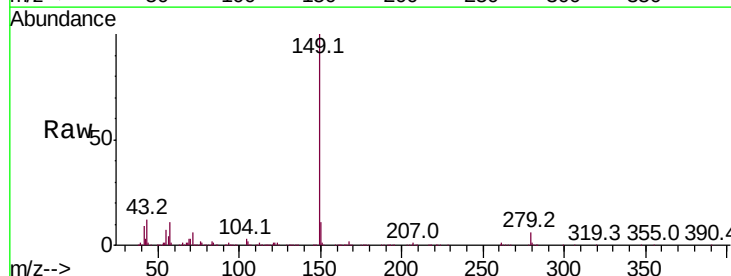


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

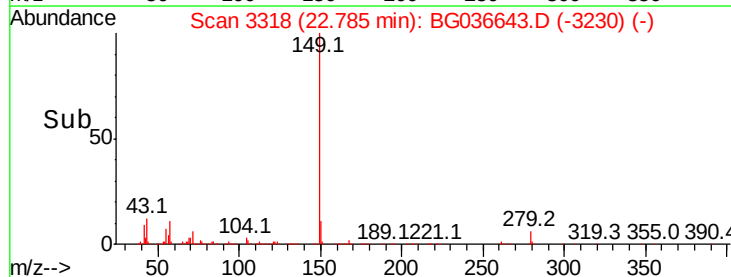
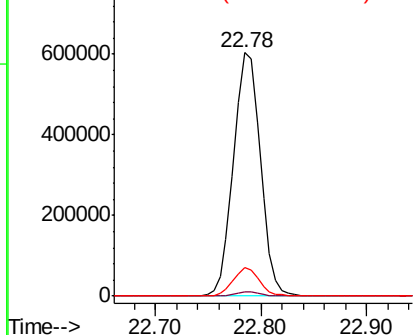


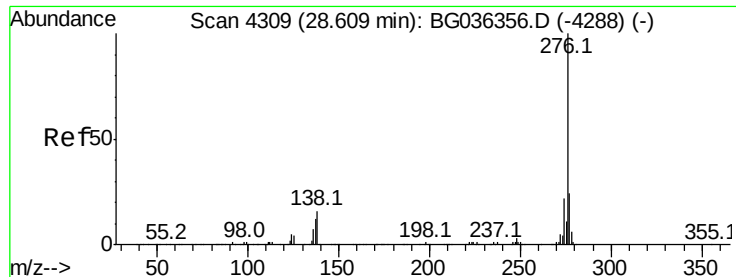
#84
 Di-n-octyl phthalate
 Concen: 35.955 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.01 min
 Lab File: BG036643.D
 Acq: 11 Sep 2018 2:48

Tgt Ion:149 Resp: 1066179
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.5 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.979 ng

RT: 28.54 min Scan# 4298

Delta R.T. -0.01 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

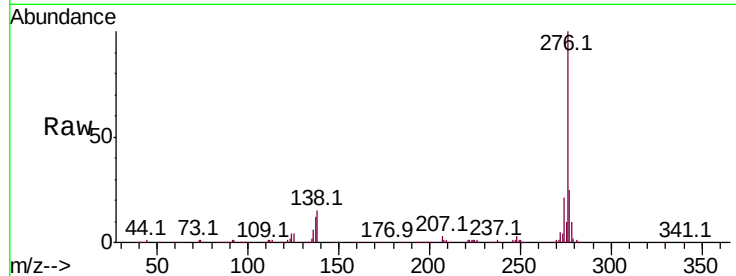
Tot Ion:276 Resp: 1140261

Ion Ratio Lower Upper

276 100

138 18.5 10.6 15.8#

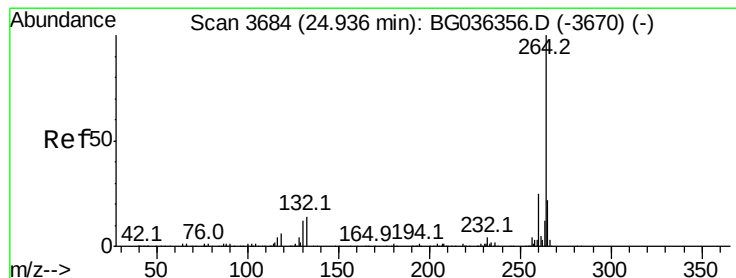
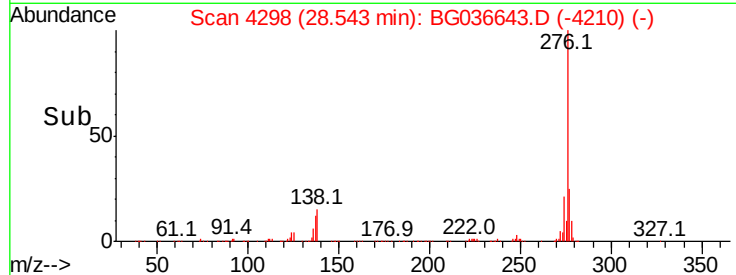
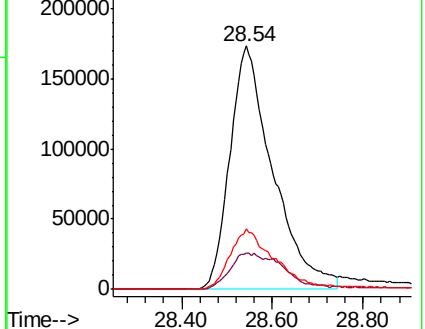
277 25.2 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3677

Delta R.T. -0.01 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

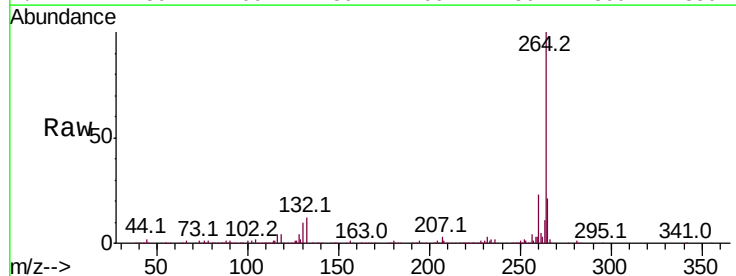
Tgt Ion:264 Resp: 548041

Ion Ratio Lower Upper

264 100

260 23.0 19.6 29.4

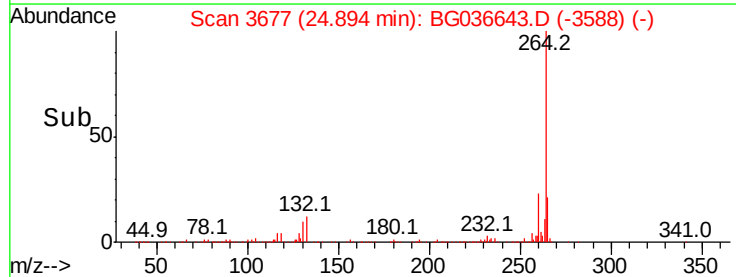
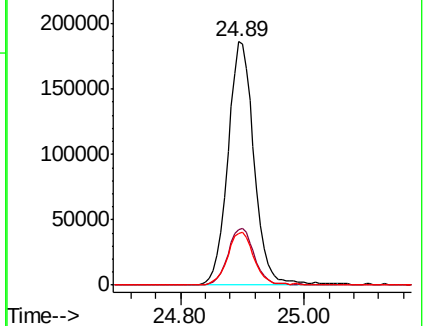
265 21.1 17.4 26.0

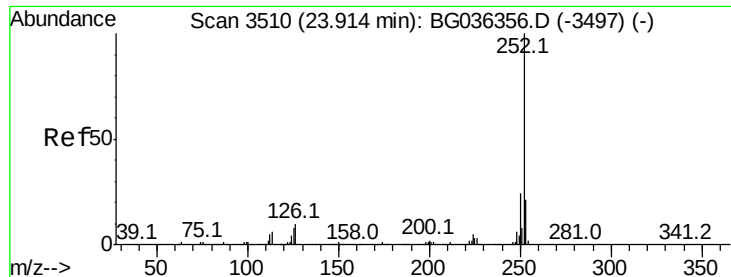


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

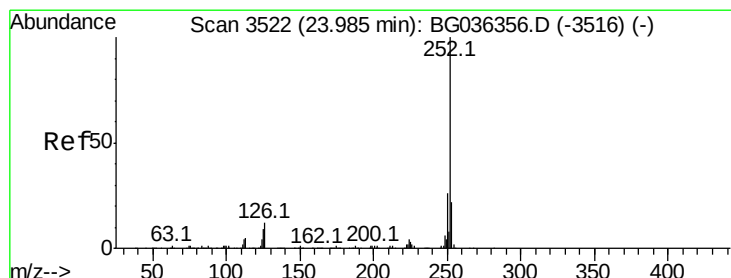
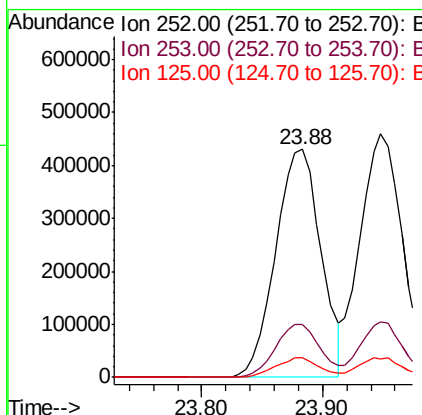
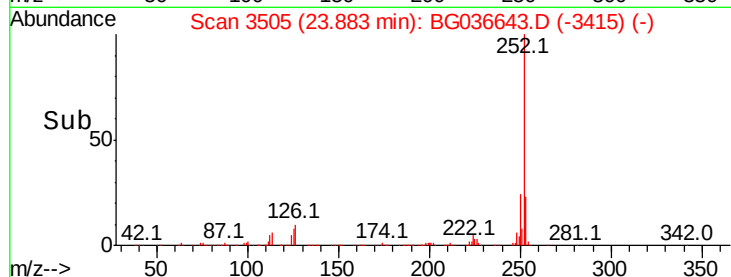
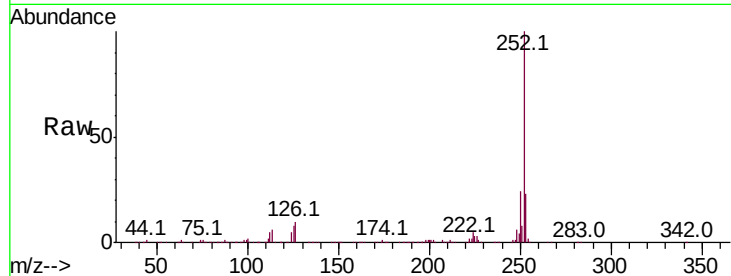




#87
Benzo(b)fluoranthene
Concen: 36.629 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.00 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

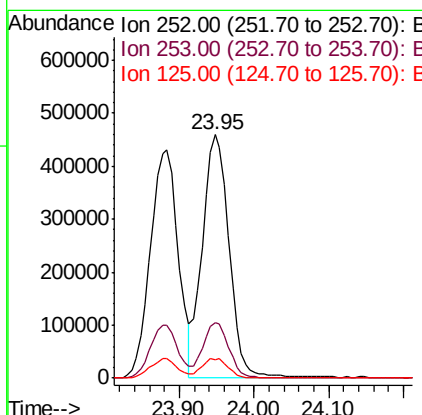
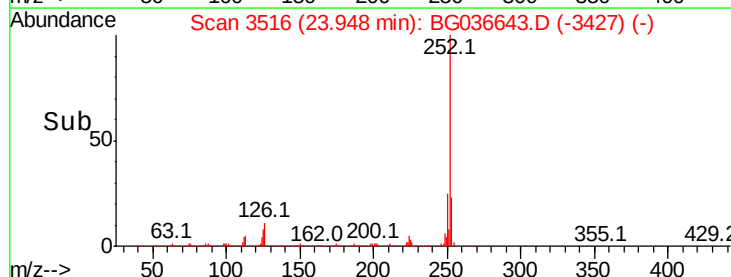
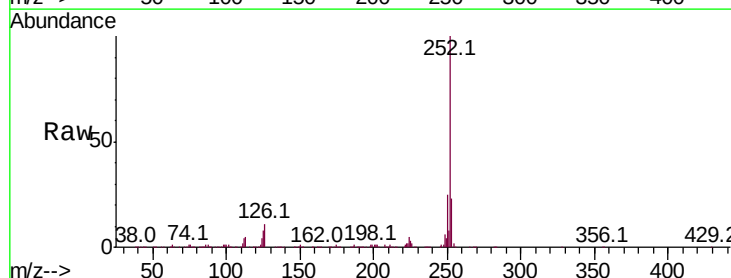
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

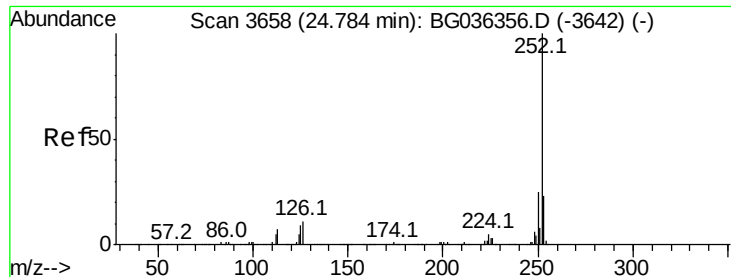
Tot Ion:252 Resp: 1114722
Ion Ratio Lower Upper
252 100
253 23.1 17.1 25.7
125 8.4 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 38.259 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036643.D
Acq: 11 Sep 2018 2:48

Tgt Ion:252 Resp: 1137496
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 7.7 7.0 10.6





#89

Benzo(a)pyrene

Concen: 37.110 ng

RT: 24.75 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

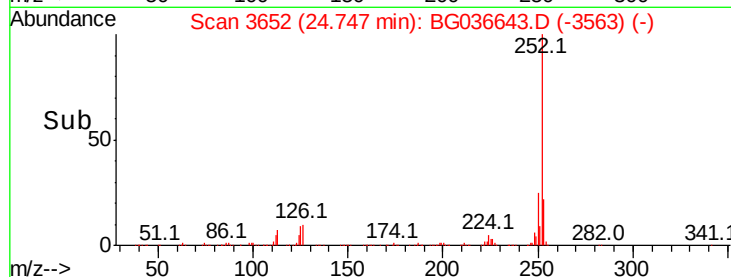
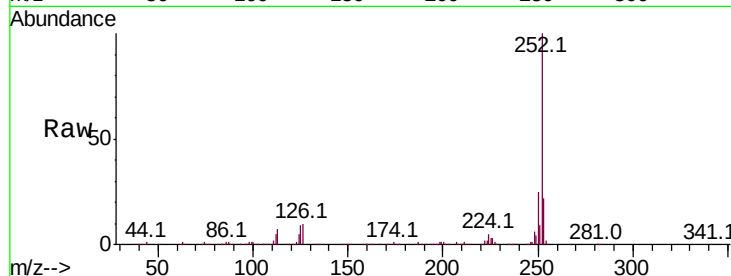
Tot Ion:252 Resp: 1085228

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

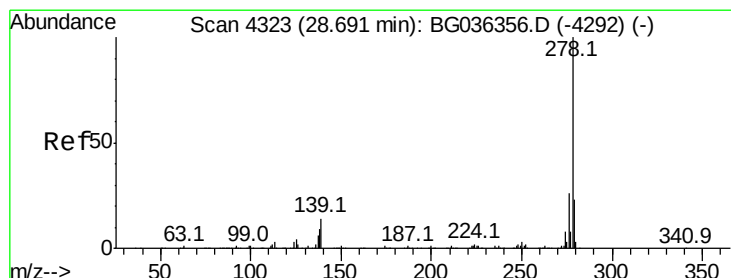
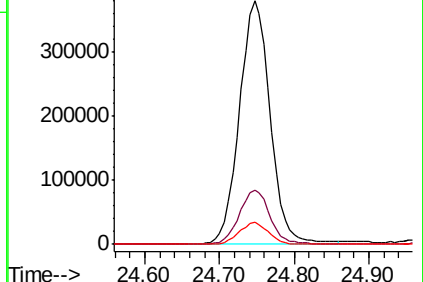
125 9.0 7.3 10.9



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: 32.128 ng

RT: 28.61 min Scan# 4310

Delta R.T. -0.01 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

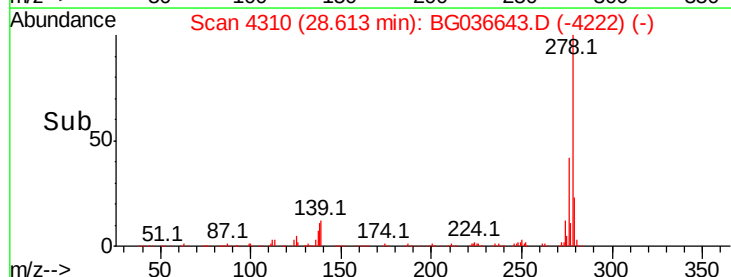
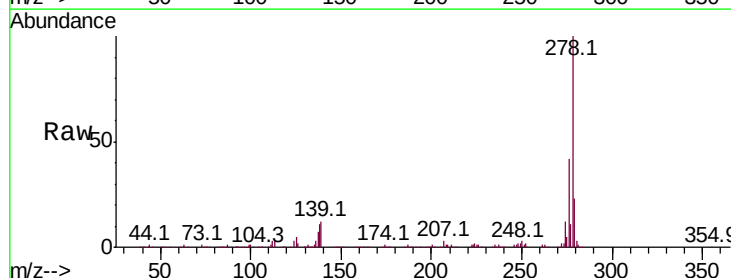
Tgt Ion:278 Resp: 907021

Ion Ratio Lower Upper

278 100

139 11.7 11.0 16.4

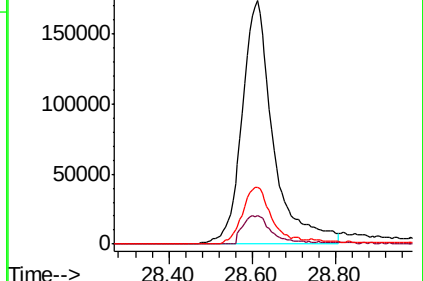
279 23.4 18.7 28.1

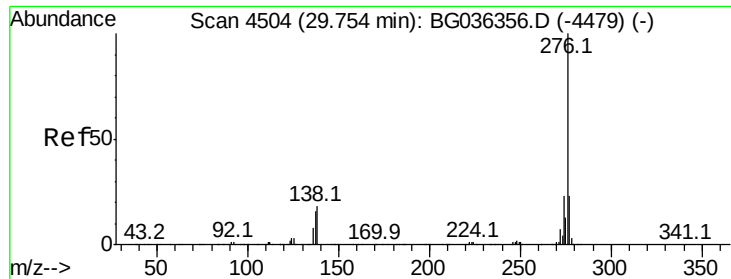


Abundance Ion 278.00 (277.70 to 278.70): E

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: 33.210 ng

RT: 29.68 min Scan# 4492

Delta R.T. -0.01 min

Lab File: BG036643.D

Acq: 11 Sep 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 942191

Ion Ratio Lower Upper

276 100

277 24.6 18.4 27.6

138 15.3 14.6 22.0

