

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
 Data File : BG037156.D
 Acq On : 4 Oct 2018 15:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 04 16:46:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	42524	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	183181	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	115103	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	284691	20.00	ng	-0.01
75) Chrysene-d12	21.67	240	298668	20.00	ng	-0.02
86) Perylene-d12	24.87	264	294548	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	204548	92.25	ng	0.00
7) Phenol-d6	7.20	99	291952	85.10	ng	-0.01
23) Nitrobenzene-d5	9.20	82	295194	86.30	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	114522	83.16	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	620257	80.26	ng	-0.02
78) Terphenyl-d14	20.01	244	881170	77.58	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	47467	46.783	ng	97
3) Pyridine	3.93	79	133569	45.592	ng	97
4) n-Nitrosodimethylamine	3.84	42	63449	48.728	ng	# 92
6) Aniline	7.36	93	175774	39.487	ng	98
8) 2-Chlorophenol	7.60	128	110945	43.092	ng	94
9) Benzaldehyde	7.17	77	88705	39.131	ng	97
10) Phenol	7.22	94	151087	42.673	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	123155	37.604	ng	99
12) 1,3-Dichlorobenzene	7.92	146	129281	40.958	ng	99
13) 1,4-Dichlorobenzene	8.07	146	130108	40.279	ng	97
14) 1,2-Dichlorobenzene	8.38	146	124525	39.781	ng	99
15) Benzyl Alcohol	8.27	79	111093	39.909	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	255840	40.689	ng	97
17) 2-Methylphenol	8.47	107	96706	39.212	ng	95
18) Hexachloroethane	9.11	117	50572	42.544	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	110258	38.634	ng	100
20) 3+4-Methylphenols	8.80	107	137342	40.030	ng	96
22) Acetophenone	8.85	105	184495	42.859	ng	94
24) Nitrobenzene	9.24	77	158063	43.270	ng	98
25) Isophorone	9.75	82	265699	42.510	ng	99
26) 2-Nitrophenol	9.95	139	68276	46.891	ng	98
27) 2,4-Dimethylphenol	10.01	122	92658	40.853	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	158358	41.060	ng	97
29) 2,4-Dichlorophenol	10.48	162	113550	43.187	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	133110	40.455	ng	93
31) Naphthalene	10.89	128	348652	40.002	ng	99
32) Benzoic acid	10.15	122	54936	33.600	ng	94
33) 4-Chloroaniline	10.99	127	152581	38.503	ng	97
34) Hexachlorobutadiene	11.17	225	91036	40.008	ng	97
35) Caprolactam	11.77	113	45814	42.336	ng	99
36) 4-Chloro-3-methylphenol	12.12	107	136362	43.466	ng	97
37) 2-Methylnaphthalene	12.49	142	257130	38.735	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	161289	40.176	ng	99
40) Hexachlorocyclopentadiene	12.83	237	73008	35.360	ng	100

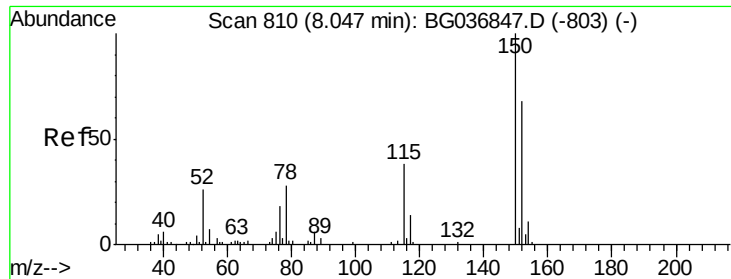
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
 Data File : BG037156.D
 Acq On : 4 Oct 2018 15:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 04 16:46:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	99070	44.440	nq	98
43) 2,4,5-Trichlorophenol	13.17	196	106314	44.723	nq	97
45) 1,1'-Biphenyl	13.49	154	358695	40.690	nq	98
46) 2-Chloronaphthalene	13.54	162	281007	40.535	nq	99
47) 2-Nitroaniline	13.74	65	108852	45.396	nq	96
48) Acenaphthylene	14.38	152	442331	40.718	nq	99
49) Dimethylphthalate	14.11	163	366566	39.565	nq	99
50) 2,6-Dinitrotoluene	14.23	165	83723	41.417	nq	97
51) Acenaphthene	14.72	154	258719	39.406	nq	99
52) 3-Nitroaniline	14.57	138	90557	42.513	nq	96
53) 2,4-Dinitrophenol	14.78	184	46659	52.192	nq	94
54) Dibenzofuran	15.06	168	438644	39.499	nq	98
55) 4-Nitrophenol	14.88	139	71735	52.715	nq	91
56) 2,4-Dinitrotoluene	15.02	165	118145	41.885	nq	97
57) Fluorene	15.71	166	333347	40.160	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	104186	43.204	nq	99
59) Diethylphthalate	15.47	149	377371	40.383	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	203227	38.661	nq	99
61) 4-Nitroaniline	15.73	138	94963	42.383	nq	94
62) Azobenzene	15.99	77	380463	42.373	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	70544	47.396	nq	97
65) n-Nitrosodiphenylamine	15.91	169	325686	41.438	nq	98
66) 4-Bromophenyl-phenylether	16.59	248	126398	39.033	nq	98
67) Hexachlorobenzene	16.71	284	129638	38.871	nq	98
68) Atrazine	16.86	200	126534	39.761	nq	99
69) Pentachlorophenol	17.06	266	87992	41.905	nq	98
70) Phenanthrene	17.45	178	556183	40.541	nq	98
71) Anthracene	17.54	178	555515	40.950	nq	99
72) Carbazole	17.81	167	556158	42.049	nq	98
73) Di-n-butylphthalate	18.36	149	641018	43.641	nq	98
74) Fluoranthene	19.45	202	667314	40.409	nq	99
76) Benzidine	19.64	184	410981	45.520	nq	98
77) Pyrene	19.81	202	680203	37.952	nq	99
79) Butylbenzylphthalate	20.70	149	302440	42.336	nq	96
80) Benzo(a)anthracene	21.65	228	661888	37.964	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	252849	38.101	nq	97
82) Chrysene	21.72	228	655622	38.920	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	413669	41.451	nq	98
84) Di-n-octyl phthalate	22.76	149	684047	41.631	nq	98
85) Indeno(1,2,3-cd)pyrene	28.51	276	679855	37.583	nq	# 93
87) Benzo(b)fluoranthene	23.85	252	614770	39.164	nq	97
88) Benzo(k)fluoranthene	23.93	252	616509	39.147	nq	99
89) Benzo(a)pyrene	24.72	252	597026	39.341	nq	99
90) Dibenzo(a,h)anthracene	28.57	278	559315	39.325	nq	98
91) Benzo(g,h,i)perylene	29.64	276	560640	39.277	nq	99

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

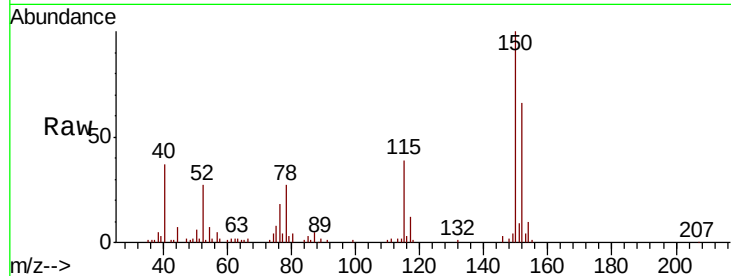


#1

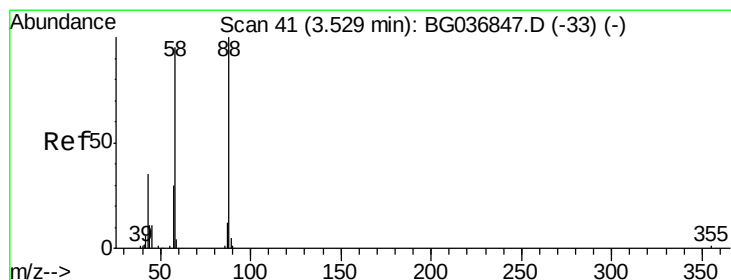
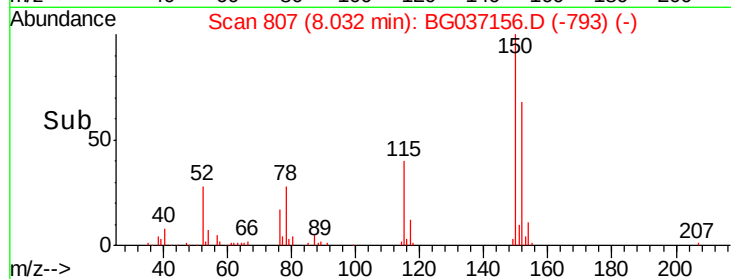
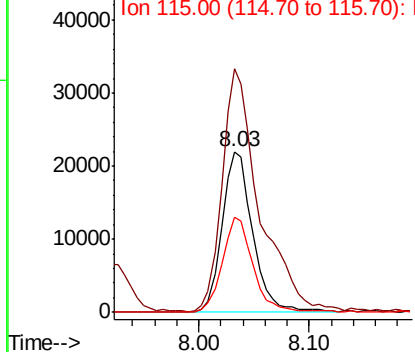
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 42524
Ion Ratio Lower Upper
152 100
150 151.6 119.5 179.3
115 59.0 44.5 66.7



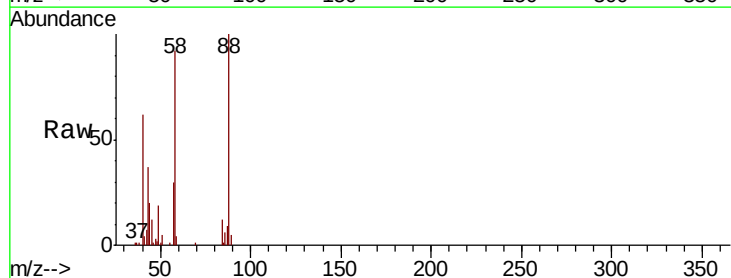
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



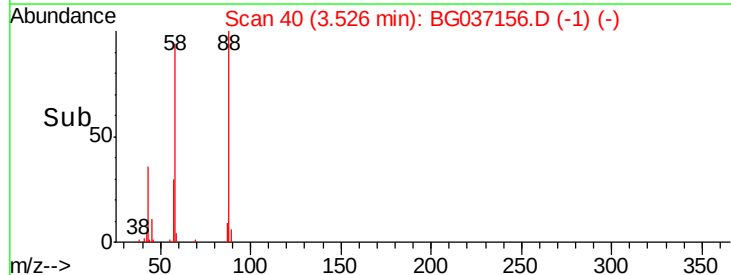
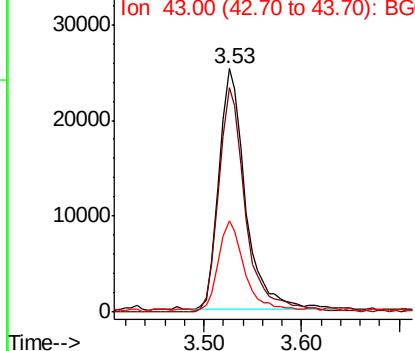
#2

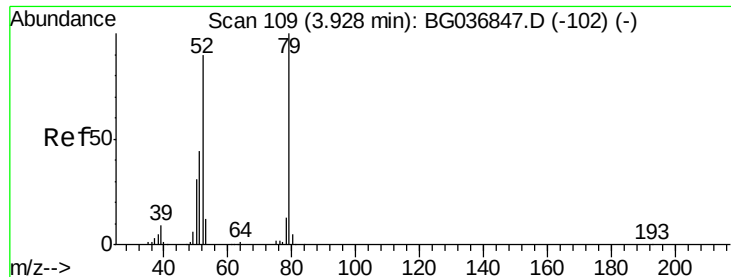
1,4-Dioxane
Concen: 46.783 ng
RT: 3.53 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion: 88 Resp: 47467
Ion Ratio Lower Upper
88 100
58 95.1 72.6 109.0
43 36.5 29.0 43.4



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





#3

Pvridine

Concen: 45.592 ng

RT: 3.93 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

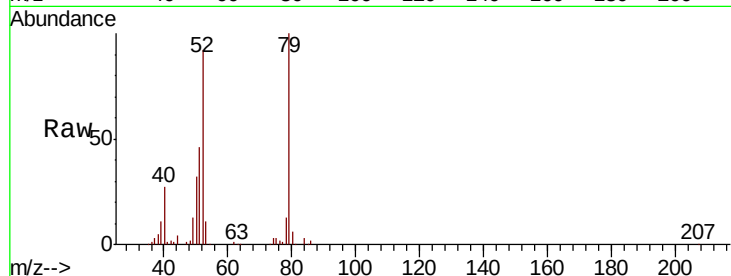
Tot Ion: 79 Resp: 133569

Ion Ratio Lower Upper

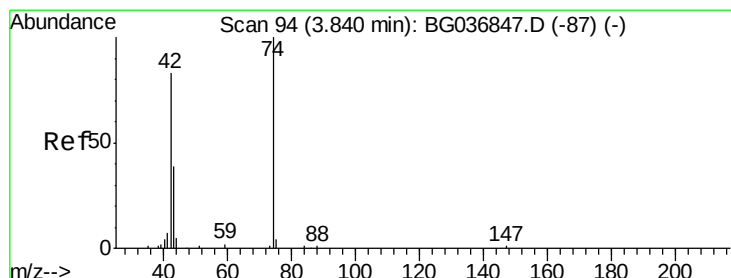
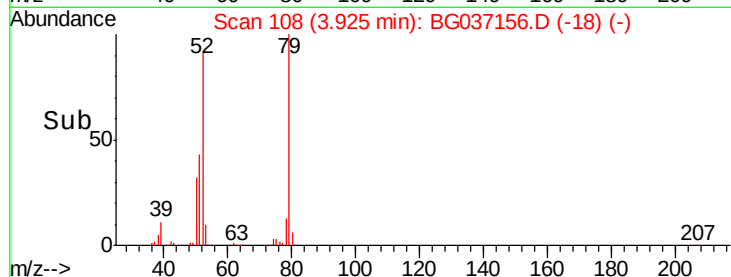
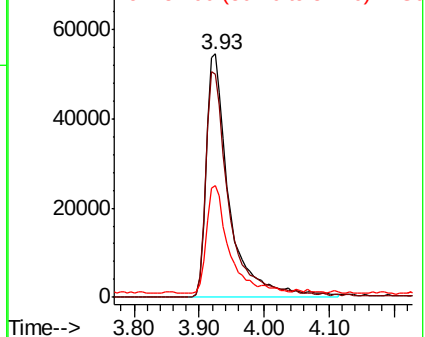
79 100

52 91.8 72.3 108.5

51 46.1 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: 48.728 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

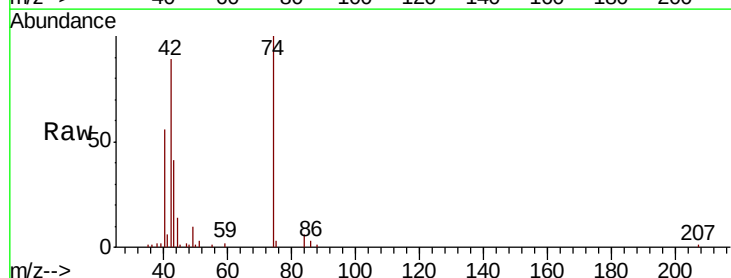
Tgt Ion: 42 Resp: 63449

Ion Ratio Lower Upper

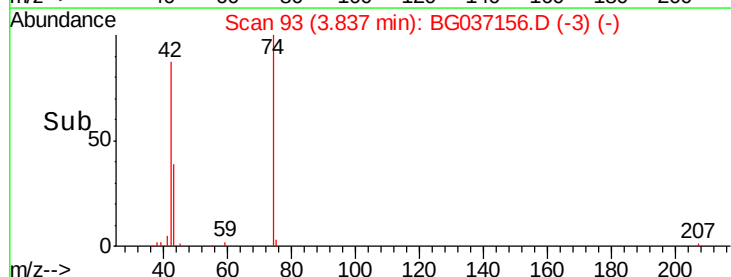
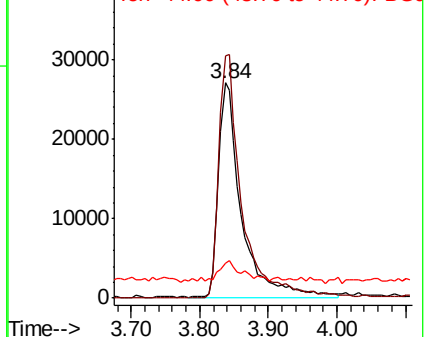
42 100

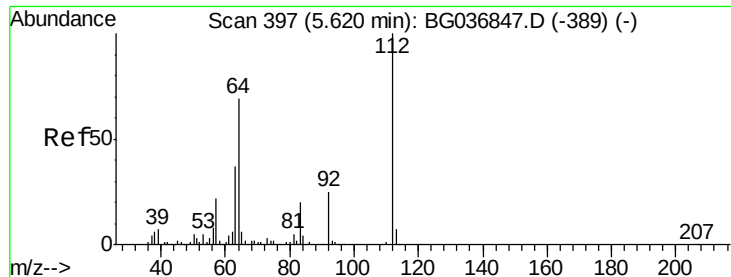
74 112.5 96.6 145.0

44 16.3 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: 92.249 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

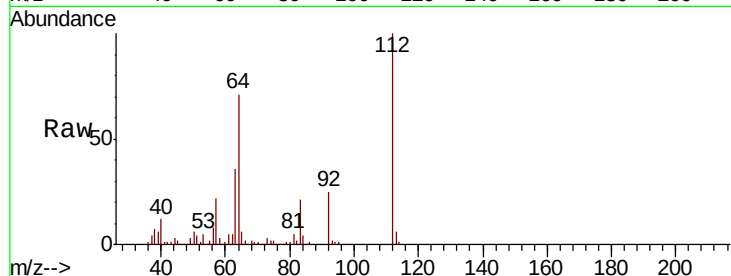
Tot Ion:112 Resp: 204548

Ion Ratio Lower Upper

112 100

64 70.5 57.2 85.8

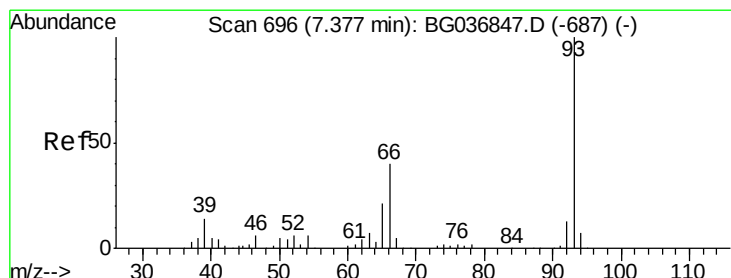
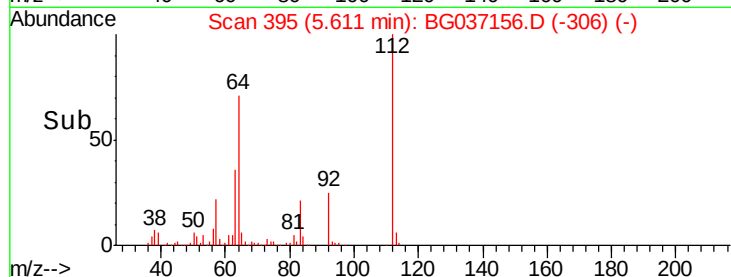
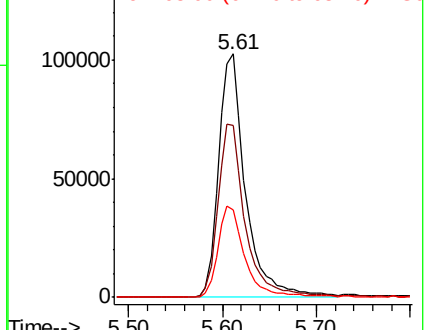
63 36.1 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.487 ng

RT: 7.36 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

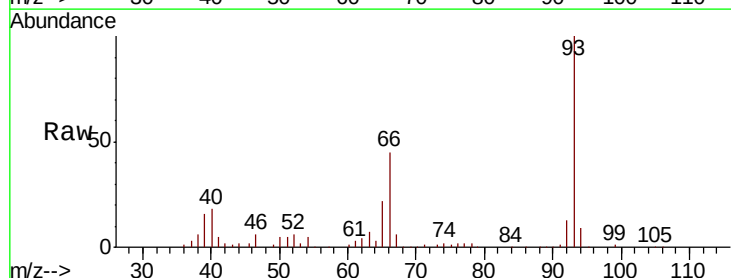
Tgt Ion: 93 Resp: 175774

Ion Ratio Lower Upper

93 100

66 45.1 35.0 52.4

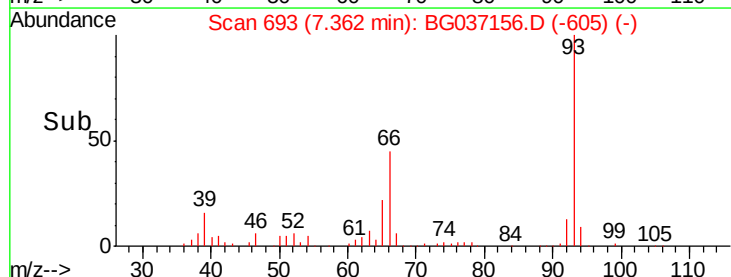
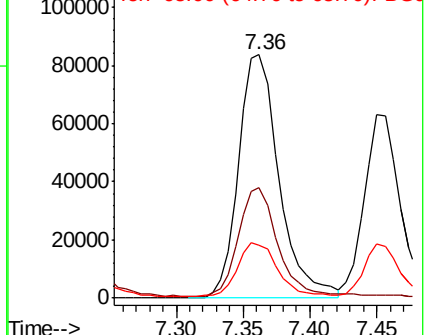
65 21.8 17.6 26.4

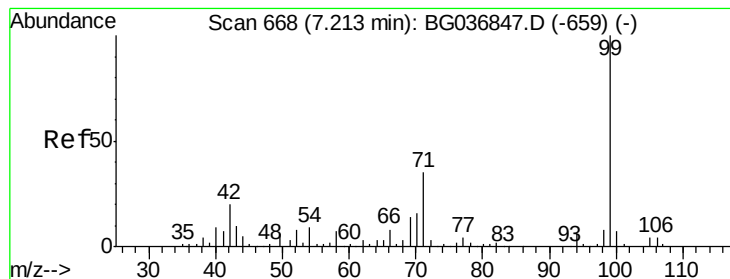


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.102 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

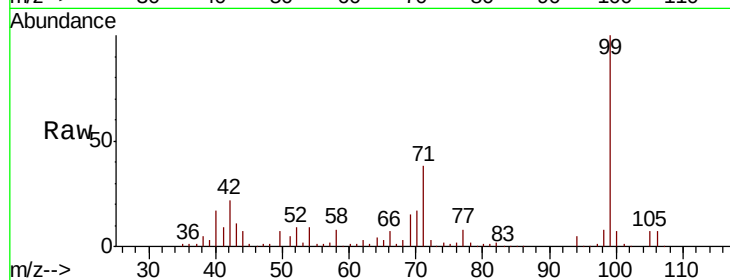
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 291952

Ion	Ratio	Lower	Upper
99	100		
42	21.5	16.5	24.7
71	38.0	29.4	44.2

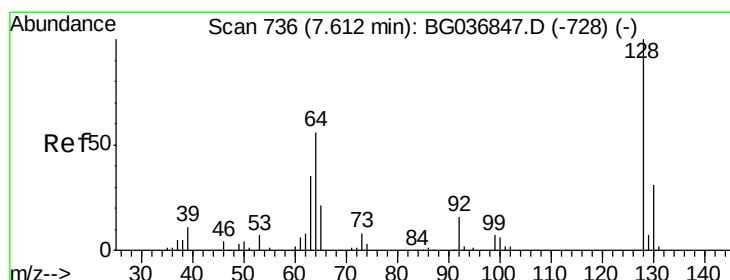
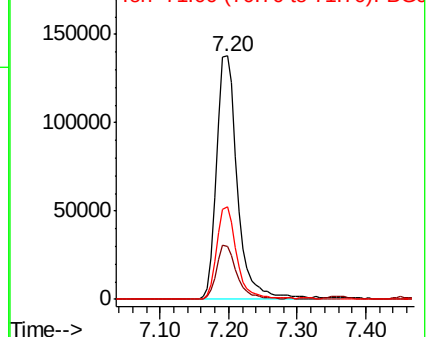
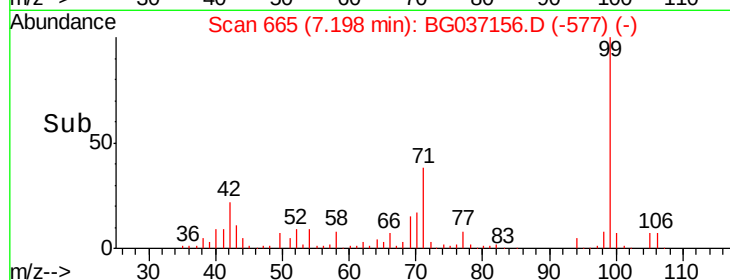


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.092 ng

RT: 7.60 min Scan# 733

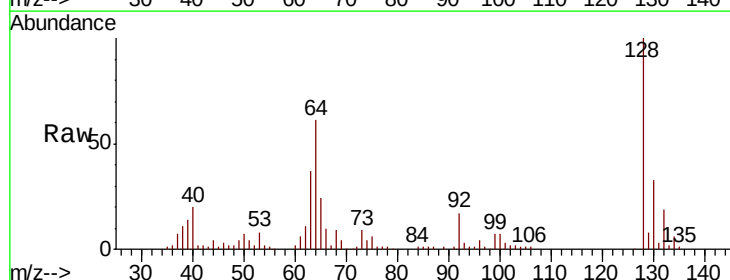
Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Tgt Ion: 128 Resp: 110945

Ion	Ratio	Lower	Upper
128	100		
130	32.9	10.0	50.0
64	60.9	36.0	76.0

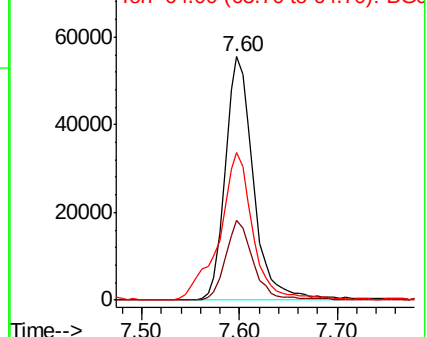
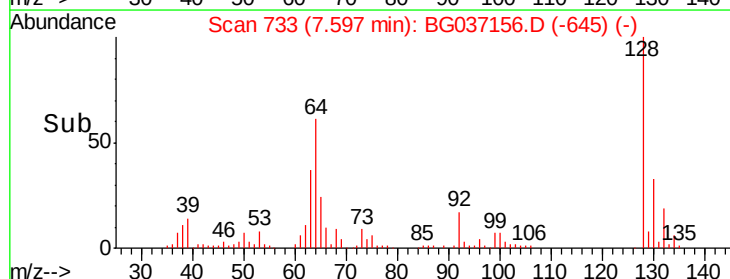


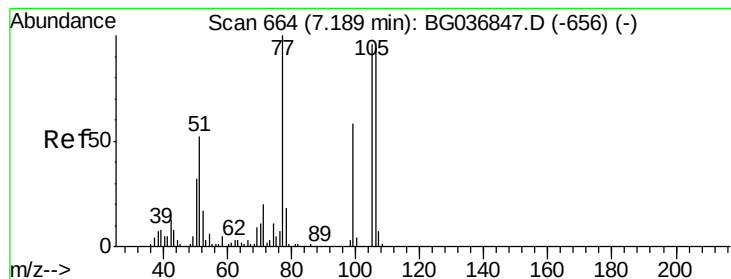
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.131 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

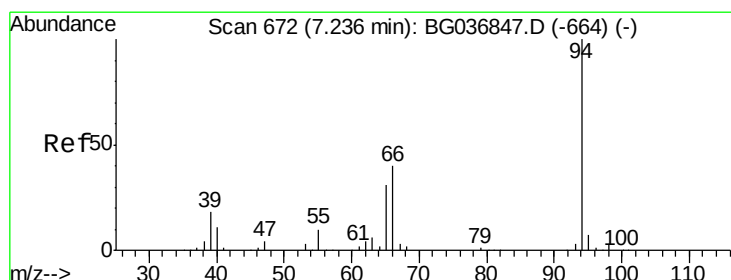
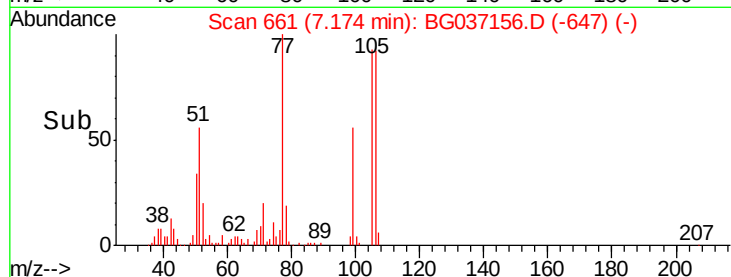
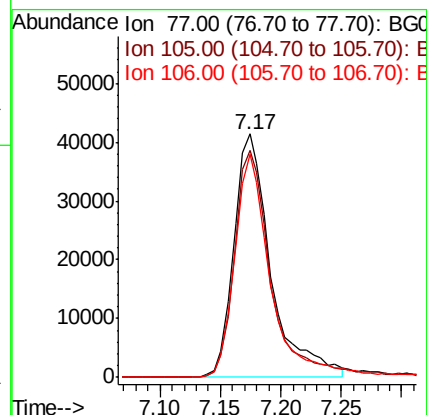
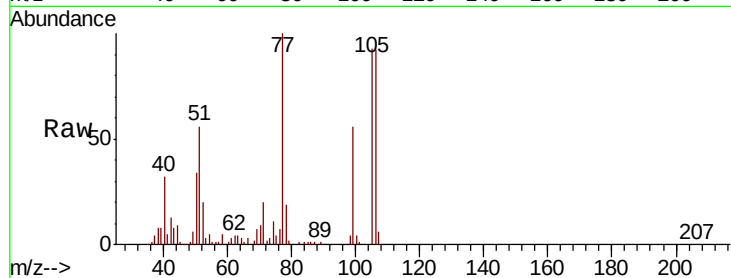
Tot Ion: 77 Resp: 88705

Ion Ratio Lower Upper

77 100

105 93.5 70.5 110.5

106 91.6 69.8 109.8



#10

Phenol

Concen: 42.673 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

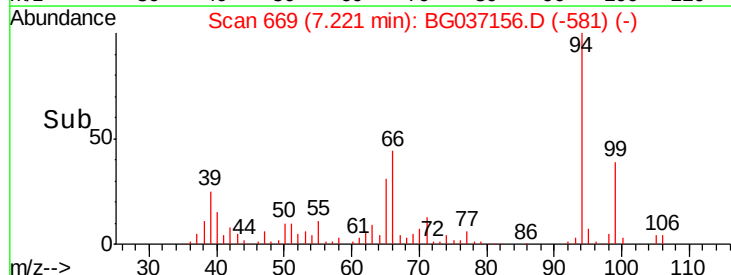
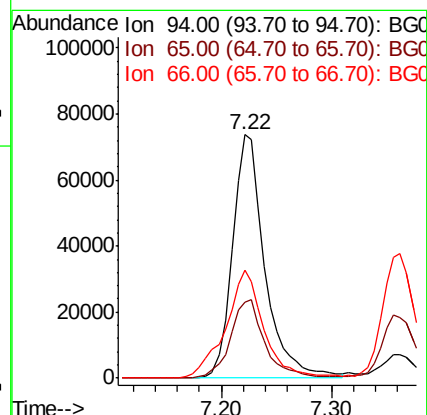
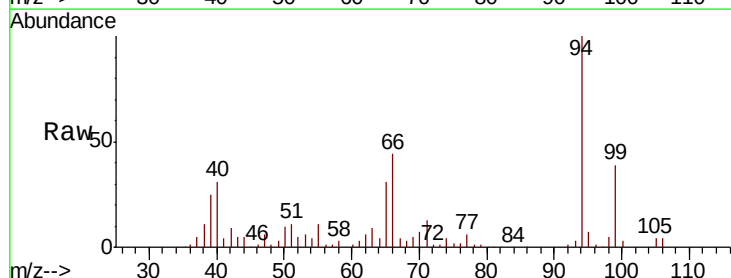
Tgt Ion: 94 Resp: 151087

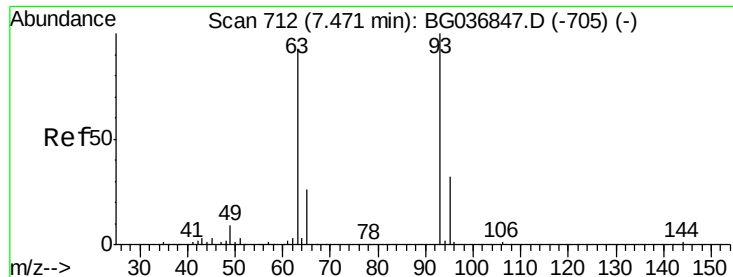
Ion Ratio Lower Upper

94 100

65 31.0 11.5 51.5

66 44.3 19.5 59.5





#11

bis(2-Chloroethyl)ether

Concen: 37.604 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

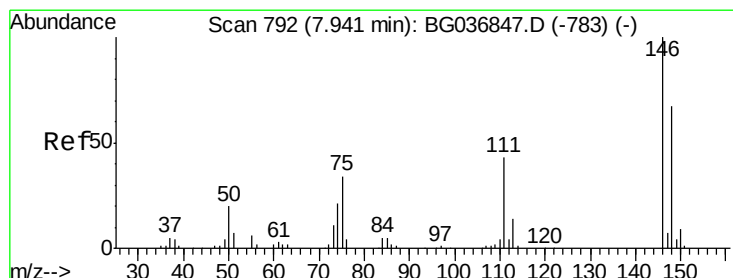
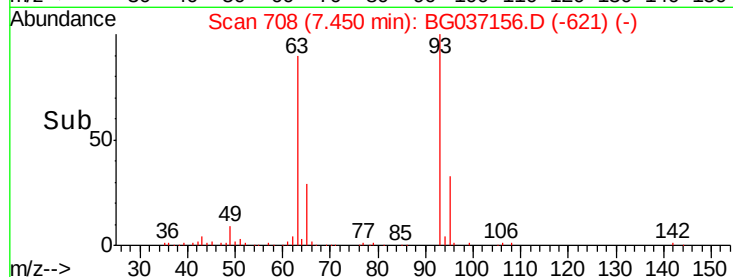
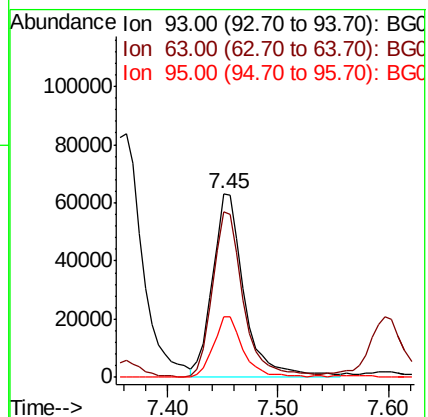
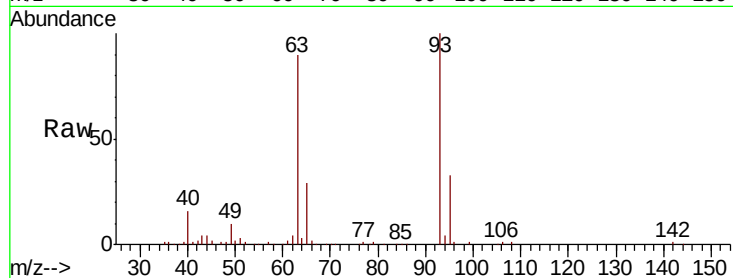
Tot Ion: 93 Resp: 123155

Ion Ratio Lower Upper

93 100

63 90.2 69.9 109.9

95 32.9 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 40.958 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.02 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

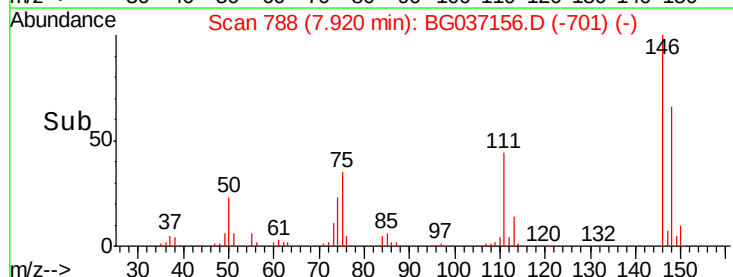
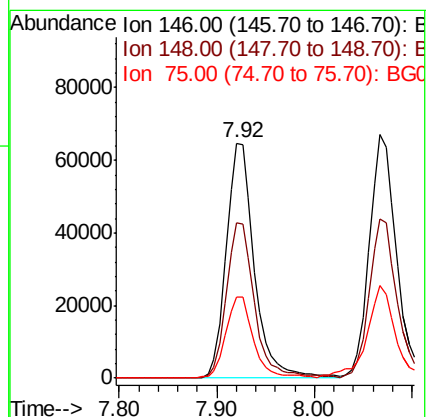
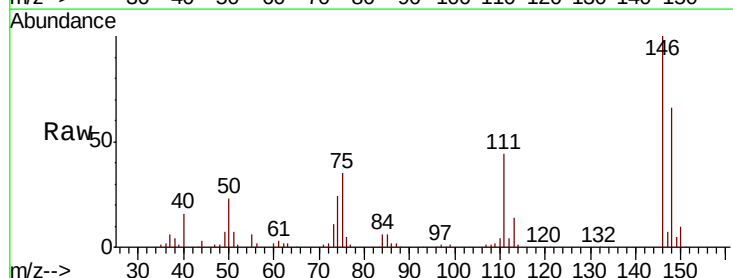
Tgt Ion: 146 Resp: 129281

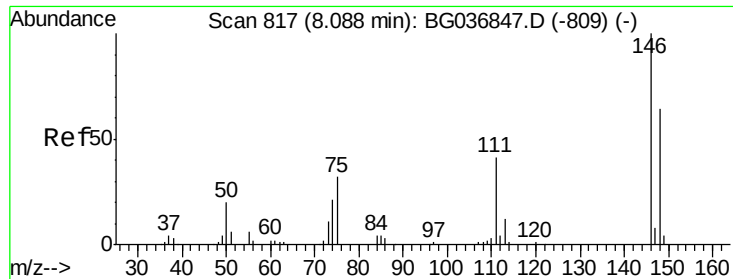
Ion Ratio Lower Upper

146 100

148 66.3 53.8 80.6

75 34.8 27.2 40.8

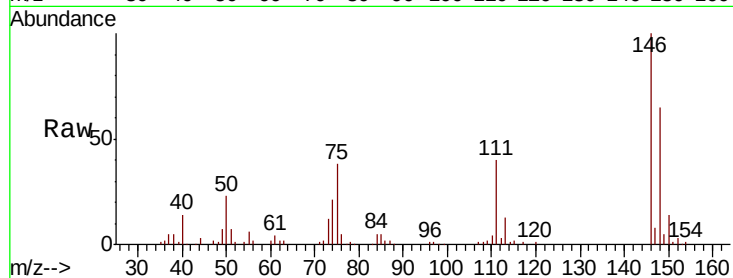




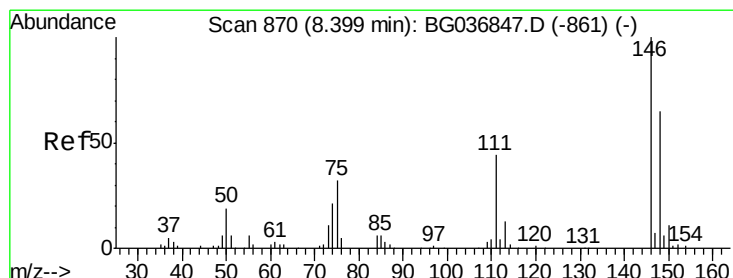
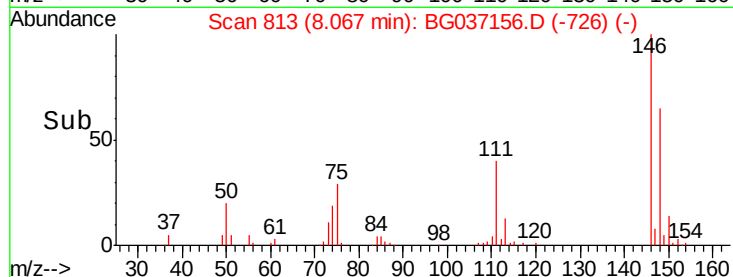
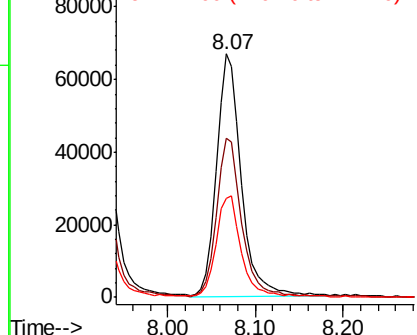
#13
 1,4-Dichlorobenzene
 Concen: 40.279 ng
 RT: 8.07 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 130108
 Ion Ratio Lower Upper
 146 100
 148 65.4 53.9 80.9
 111 40.5 33.8 50.6

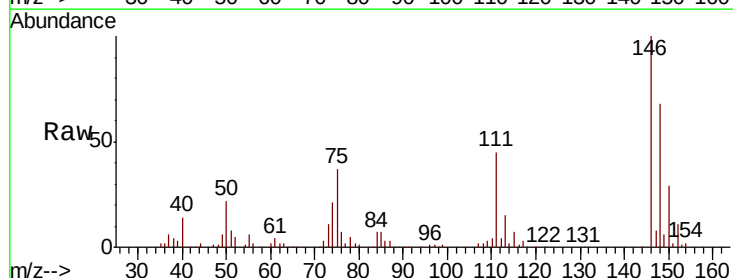


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

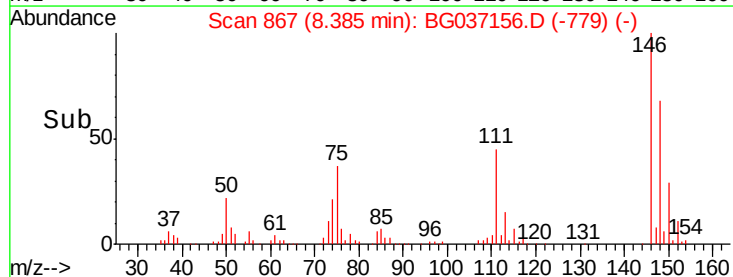
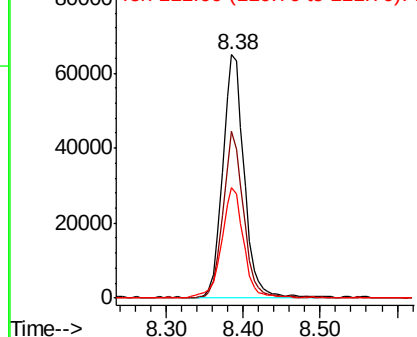


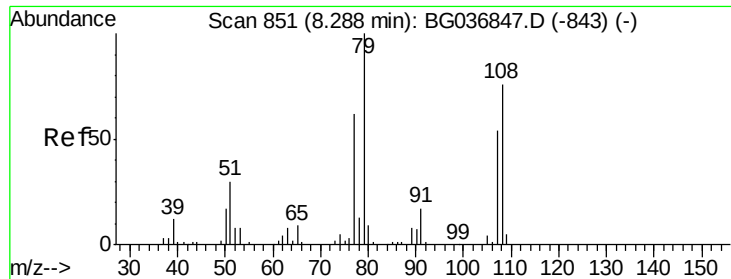
#14
 1,2-Dichlorobenzene
 Concen: 39.781 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Tgt Ion:146 Resp: 124525
 Ion Ratio Lower Upper
 146 100
 148 68.4 55.0 82.6
 111 45.2 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

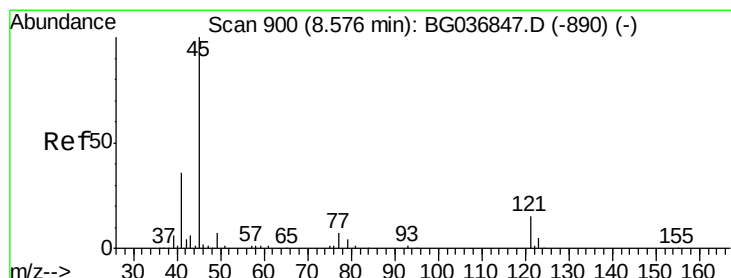
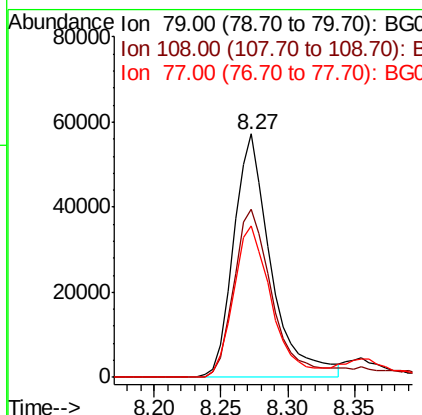
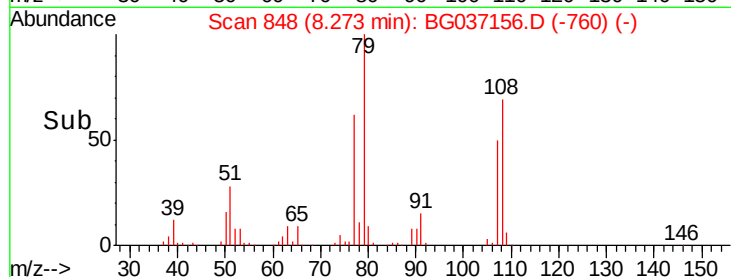
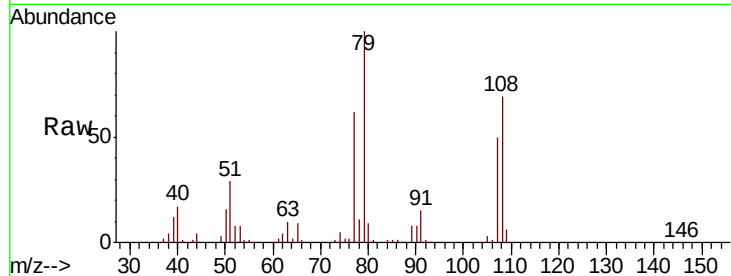




#15
Benzyl Alcohol
Concen: 39.909 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

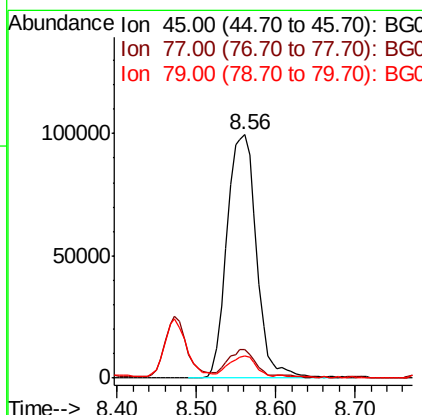
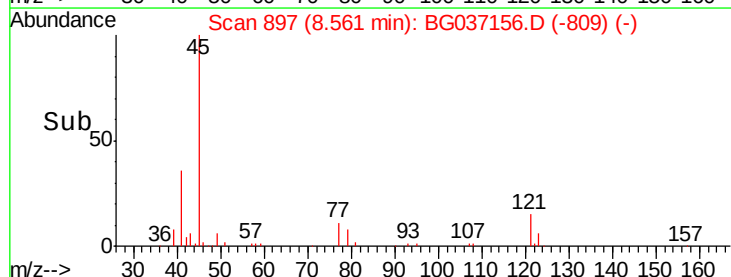
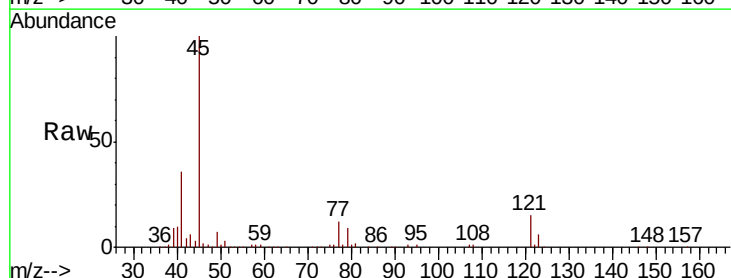
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

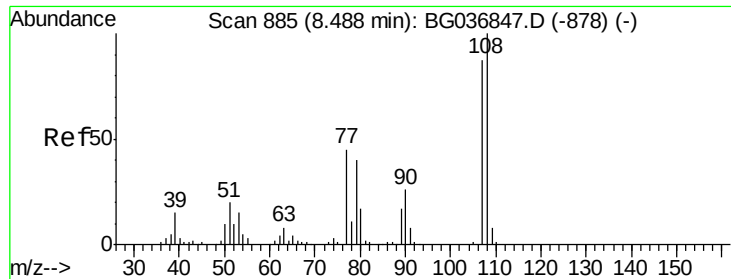
Tot Ion: 79 Resp: 111093
Ion Ratio Lower Upper
79 100
108 69.2 55.9 83.9
77 62.3 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.689 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion: 45 Resp: 255840
Ion Ratio Lower Upper
45 100
77 11.7 0.0 30.5
79 8.9 0.0 27.9

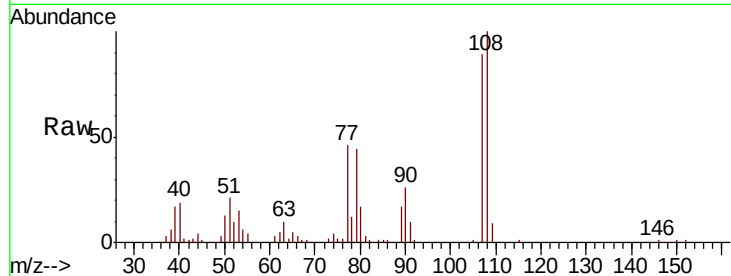




#17
2-Methylphenol
Concen: 39.212 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	96706
Ion	Ratio	Lower	Upper
107	100		
108	112.7	86.7	130.1
77	52.0	39.0	58.4
79	49.6	36.6	54.8



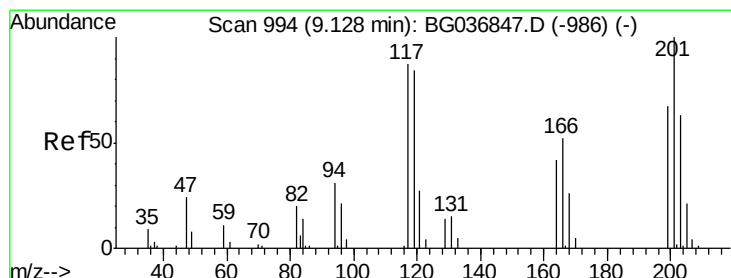
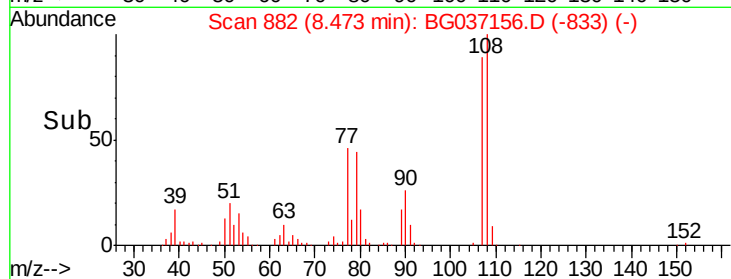
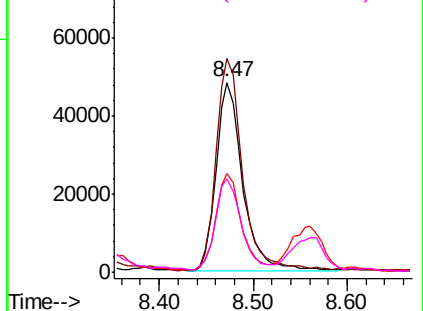
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

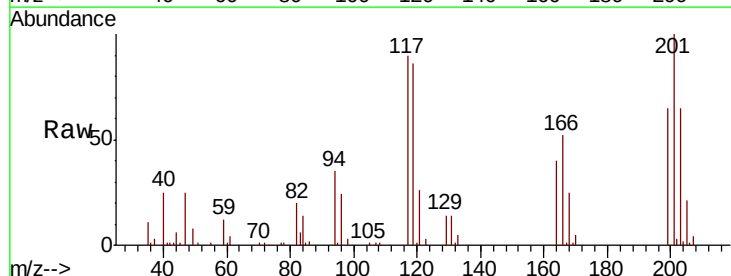
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.544 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion:	117	Resp:	50572
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.8	115.2
201	111.7	85.7	128.5

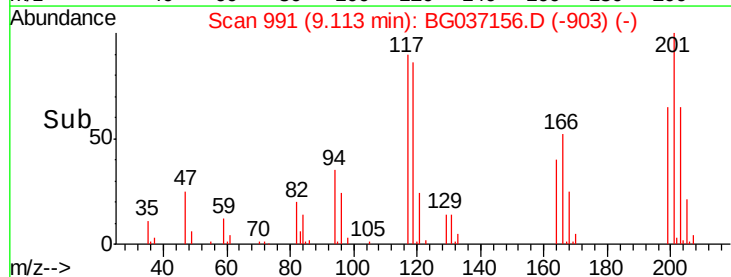
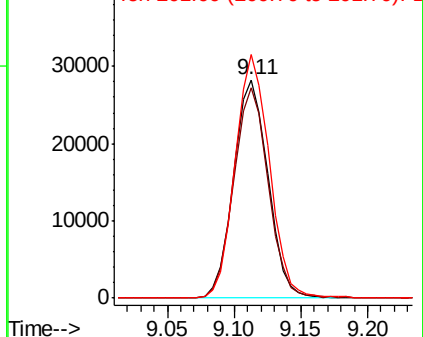


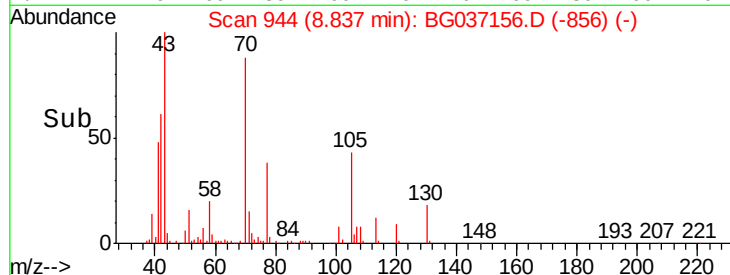
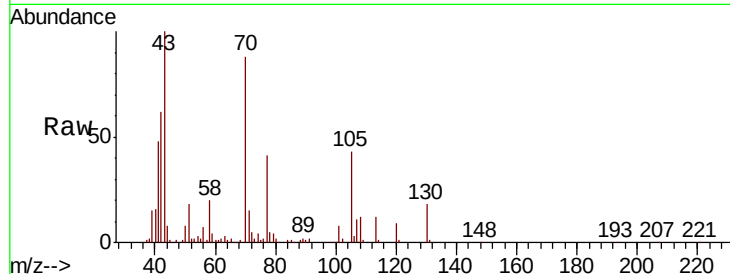
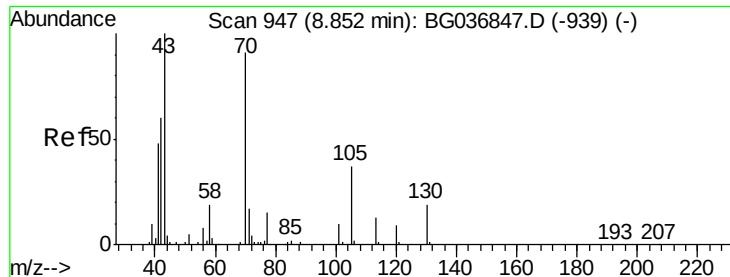
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

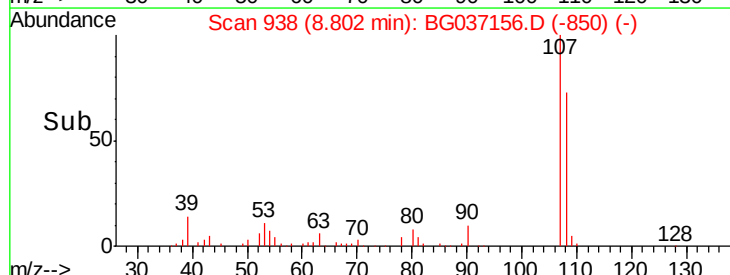
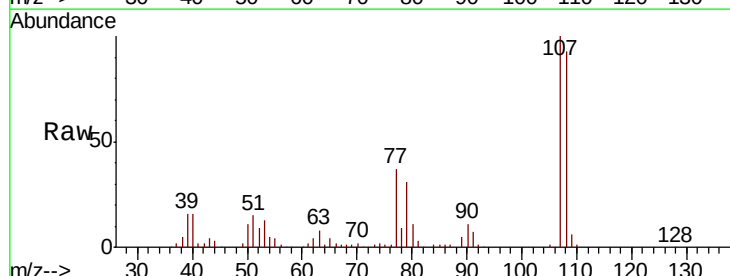
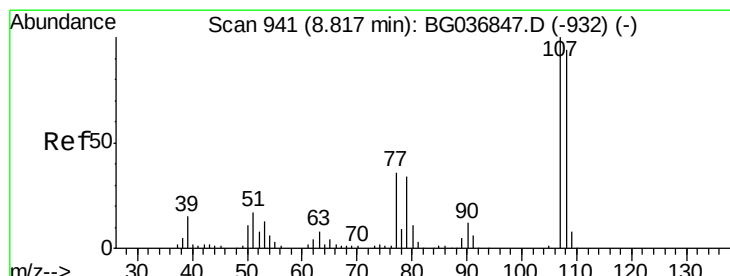
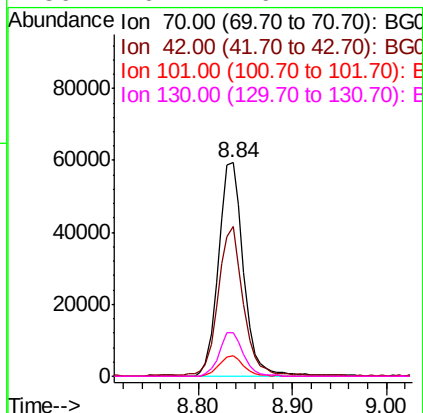




#19
n-Nitroso-di-n-propylamine
Concen: 38.634 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

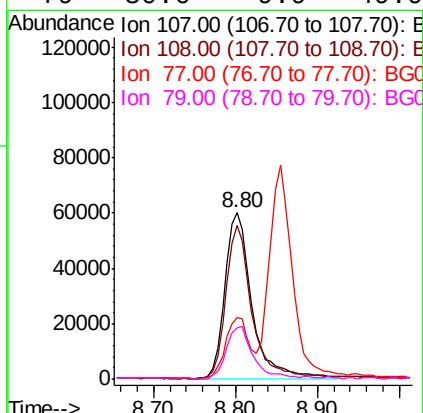
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

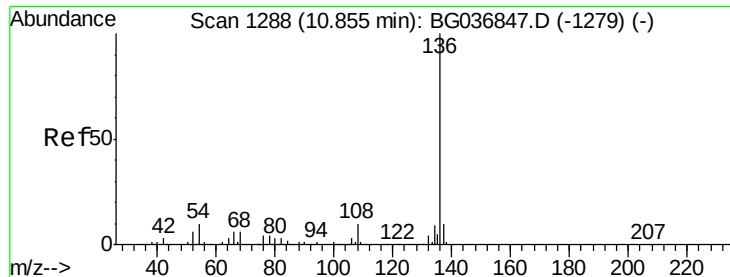
Tot Ion:	70	Resp:	110258
Ion	Ratio	Lower	Upper
70	100		
42	70.1	56.2	84.4
101	9.4	7.8	11.6
130	20.1	16.2	24.2



#20
3+4-Methylphenols
Concen: 40.030 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion:	107	Resp:	137342
Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.0	108.0
77	37.0	15.6	55.6
79	30.6	9.9	49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 183181

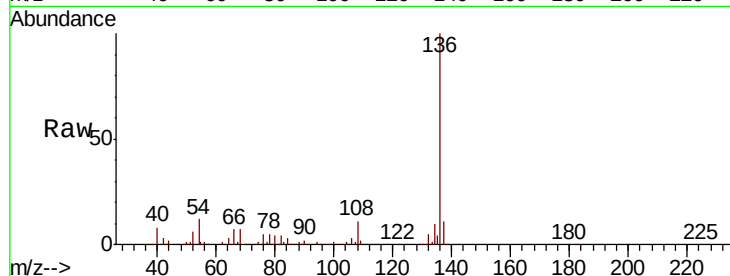
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 12.0 9.2 13.8

68 6.9 5.8 8.6

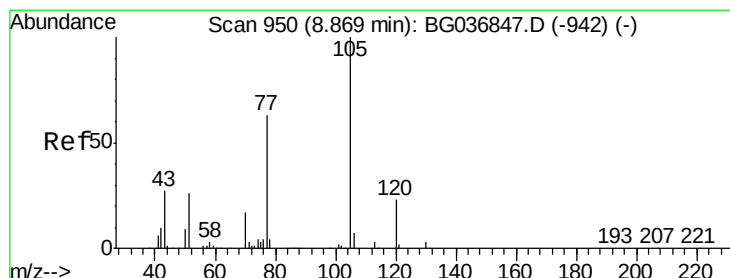
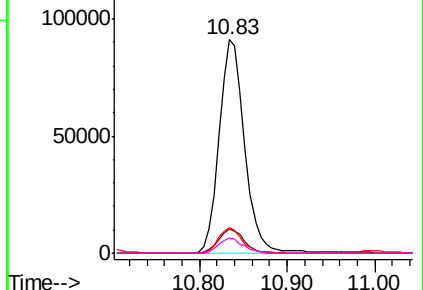
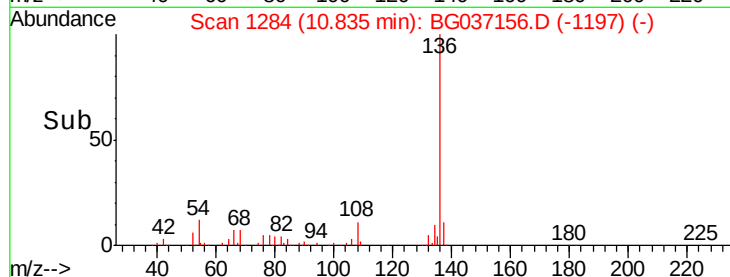


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 42.859 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Tgt Ion:105 Resp: 184495

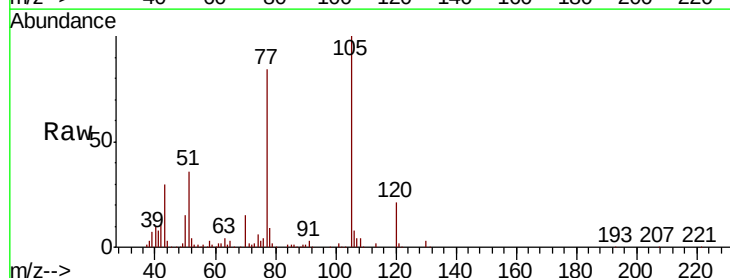
Ion Ratio Lower Upper

105 100

71 2.4 2.4 3.6

51 36.1 25.9 38.9

120 21.3 19.4 29.0

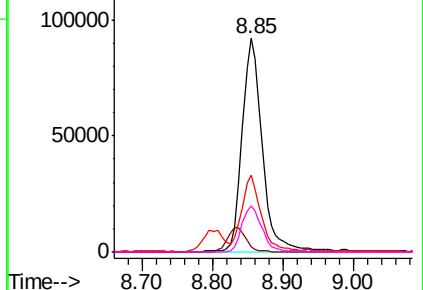
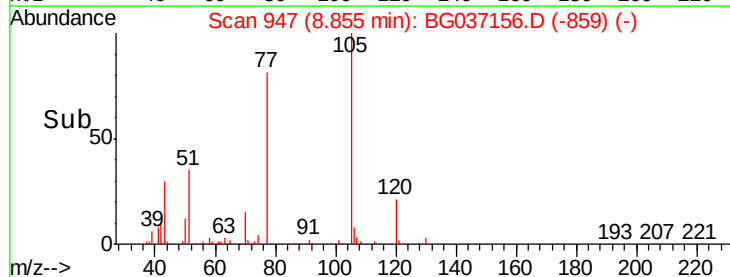


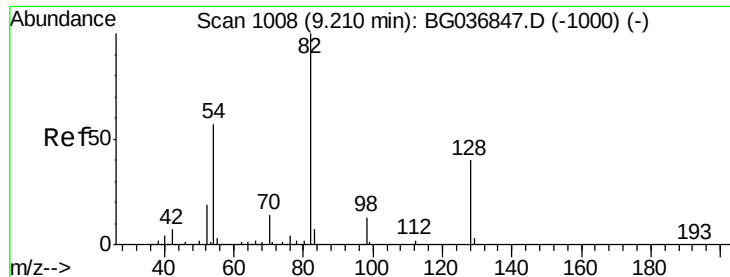
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

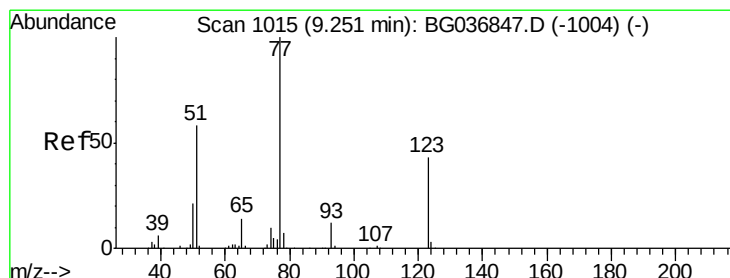
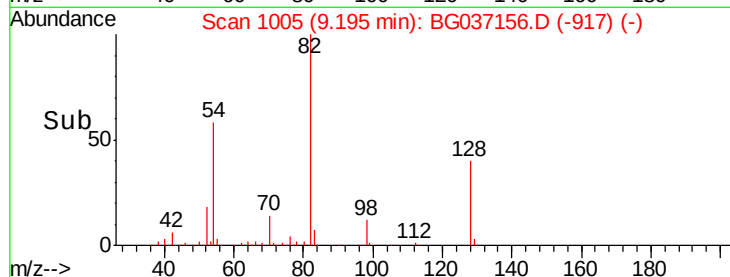
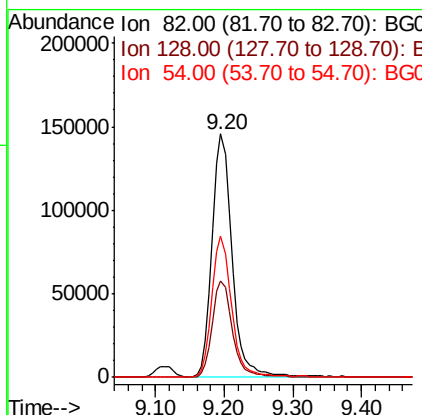
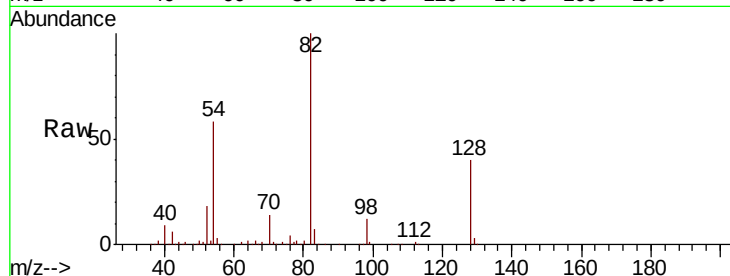




#23
 Nitrobenzene-d5
 Concen: 86.297 ng
 RT: 9.20 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

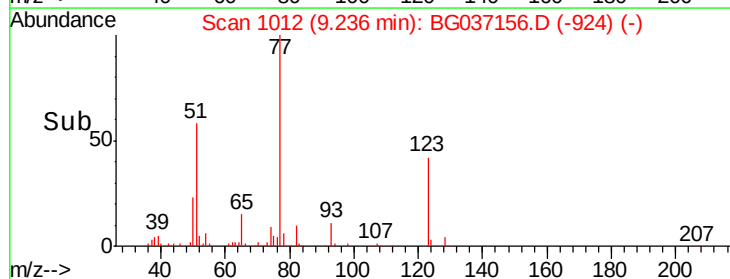
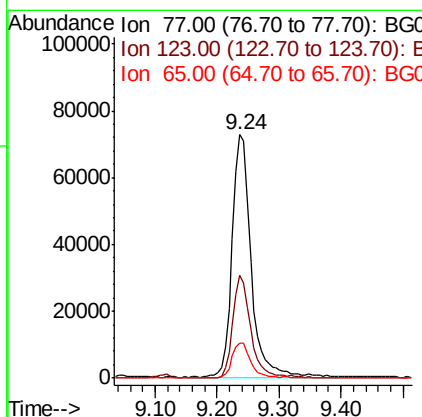
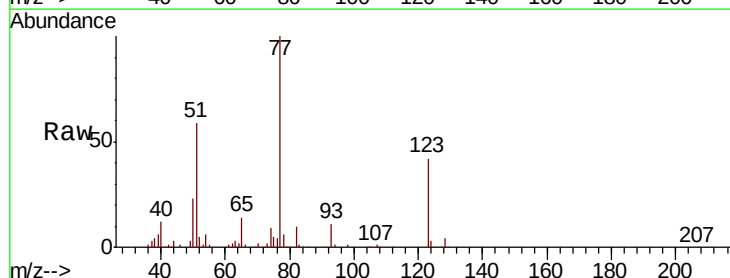
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

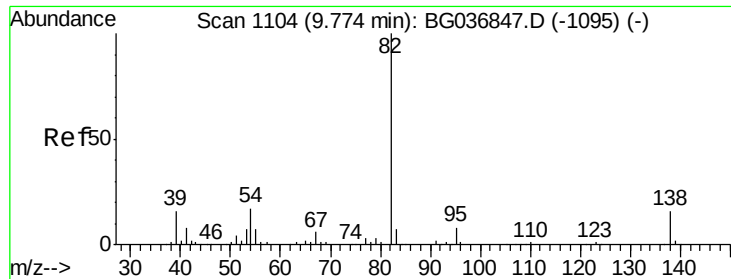
Tot Ion	82	Resp	295194
Ion Ratio	Lower	Upper	
82	100		
128	39.8	33.3	49.9
54	57.8	45.1	67.7



#24
 Nitrobenzene
 Concen: 43.270 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Tgt Ion	77	Resp	158063
Ion Ratio	Lower	Upper	
77	100		
123	42.3	32.4	48.6
65	14.5	11.5	17.3





#25

Isophorone

Concen: 42.510 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.02 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

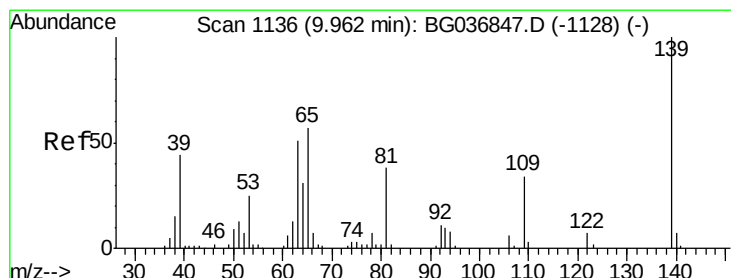
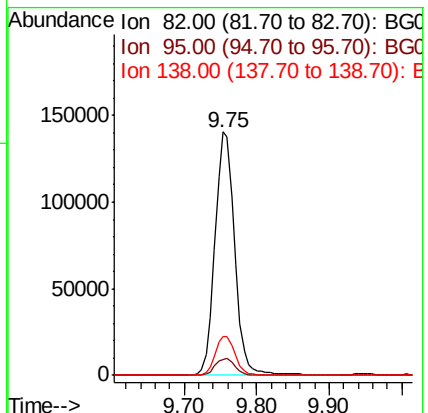
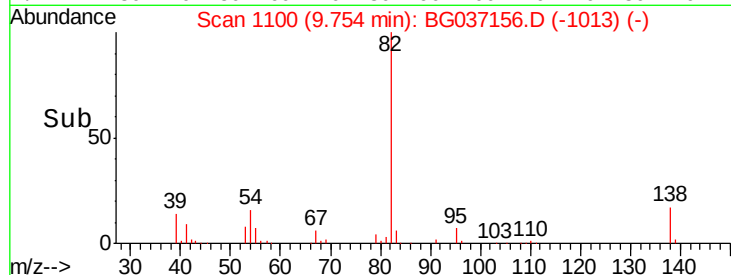
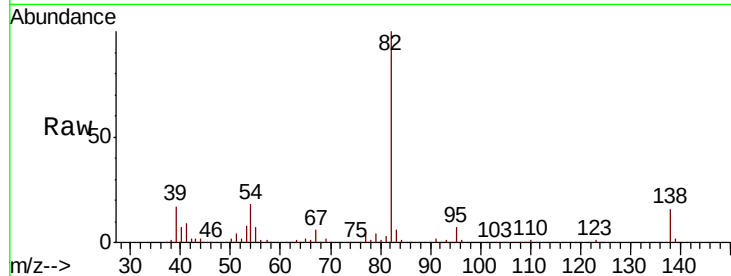
Tot Ion: 82 Resp: 265699

Ion Ratio Lower Upper

82 100

95 6.6 5.8 8.8

138 16.1 12.9 19.3



#26

2-Nitrophenol

Concen: 46.891 ng

RT: 9.95 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

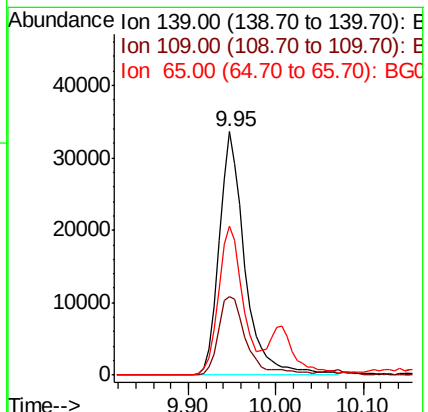
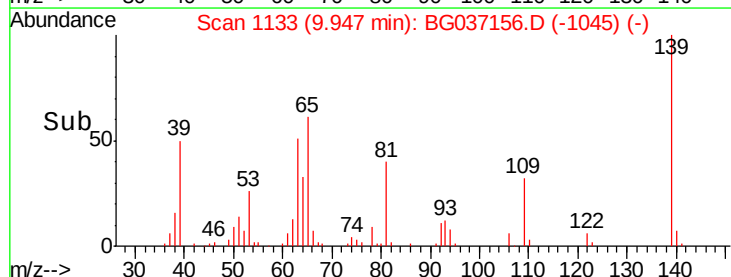
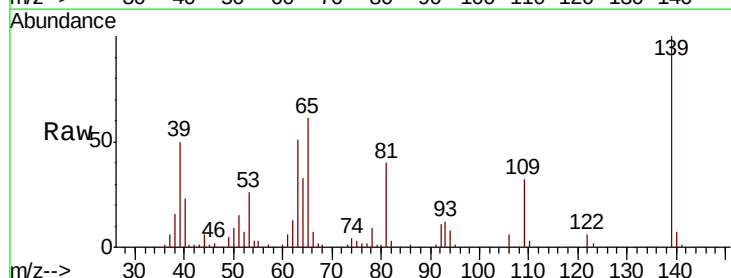
Tgt Ion: 139 Resp: 68276

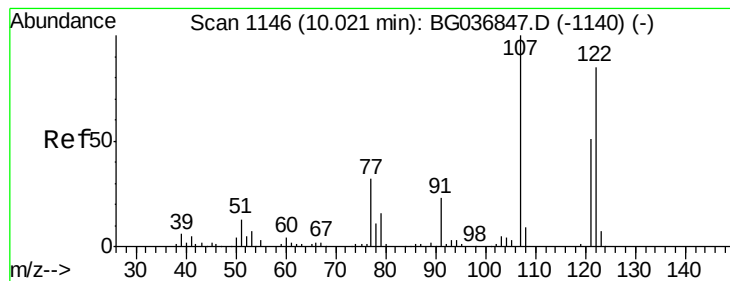
Ion Ratio Lower Upper

139 100

109 32.4 27.4 41.0

65 60.9 47.8 71.6





#27

2,4-Dimethylphenol

Concen: 40.853 ng

RT: 10.01 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

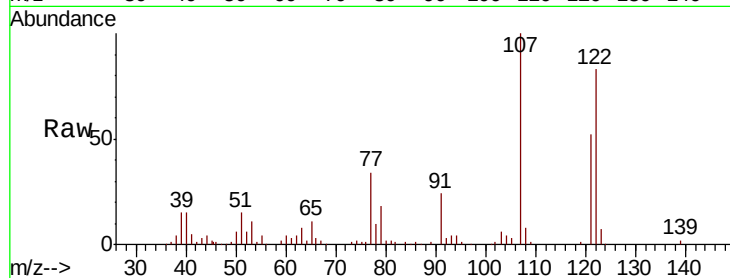
Tot Ion:122 Resp: 92658

Ion Ratio Lower Upper

122 100

107 120.8 96.0 144.0

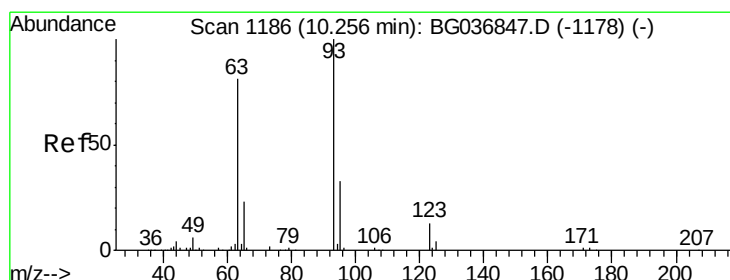
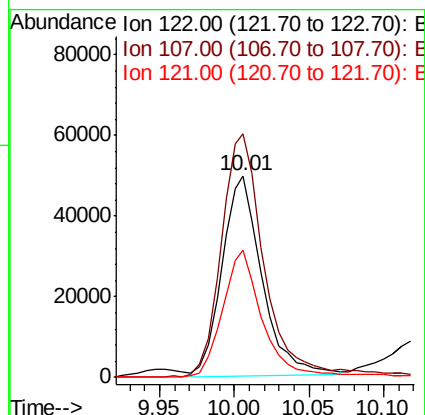
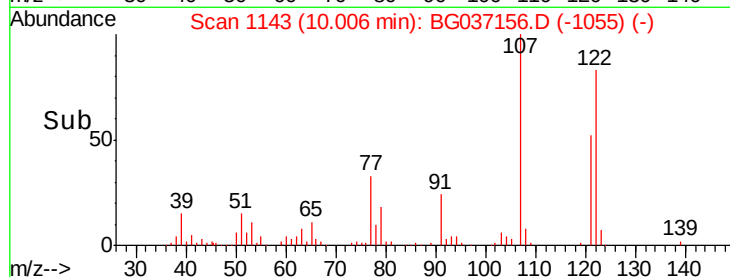
121 63.2 48.2 72.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.060 ng

RT: 10.24 min Scan# 1182

Delta R.T. -0.02 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

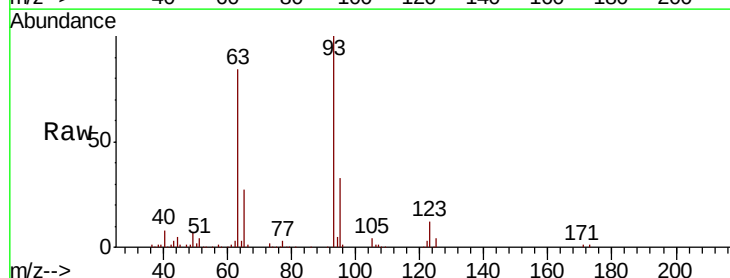
Tgt Ion: 93 Resp: 158358

Ion Ratio Lower Upper

93 100

95 32.6 25.2 37.8

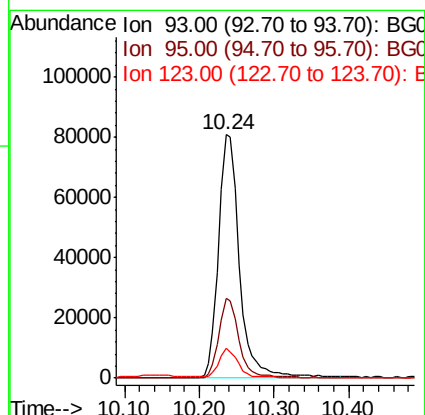
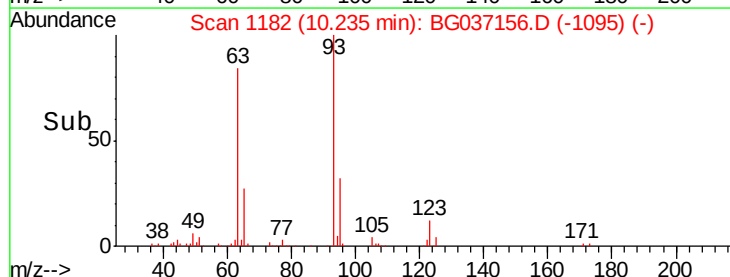
123 12.4 8.6 12.8

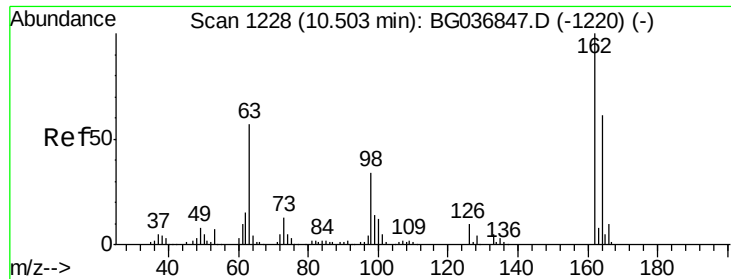


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

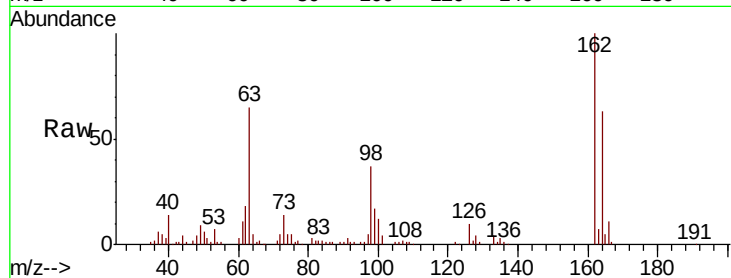




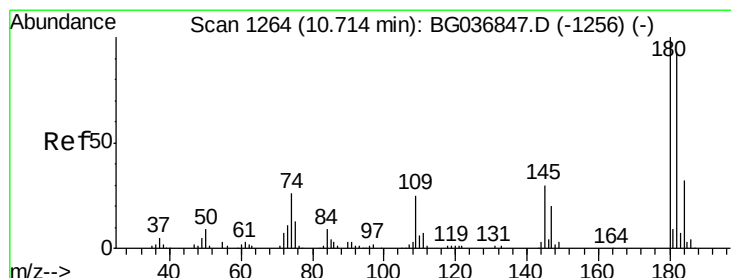
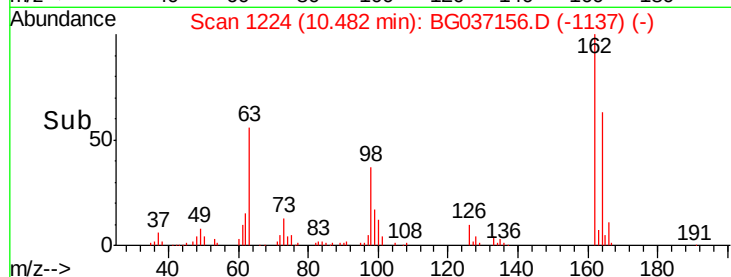
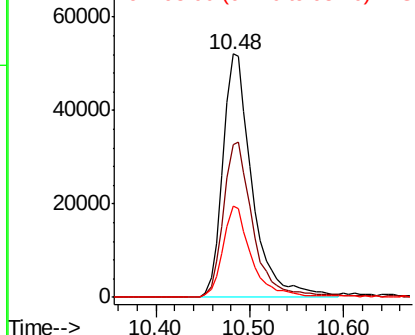
#29
 2,4-Dichlorophenol
 Concen: 43.187 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 113550
 Ion Ratio Lower Upper
 162 100
 164 63.0 47.6 87.6
 98 37.4 19.2 59.2

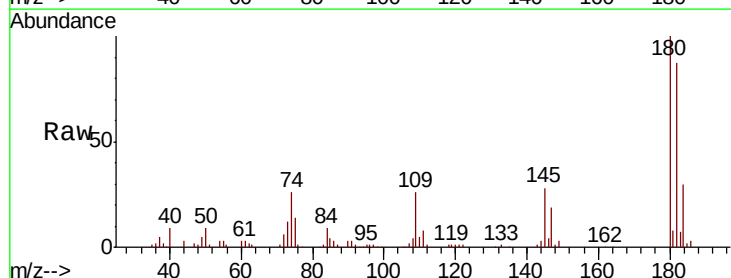


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

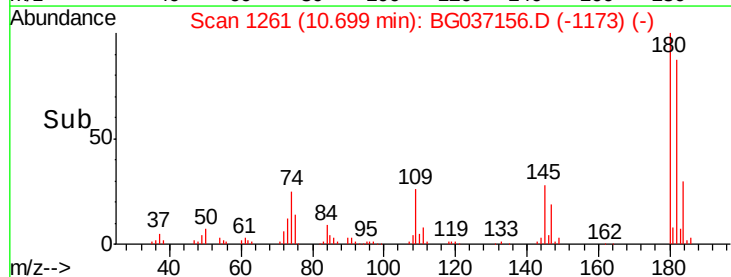
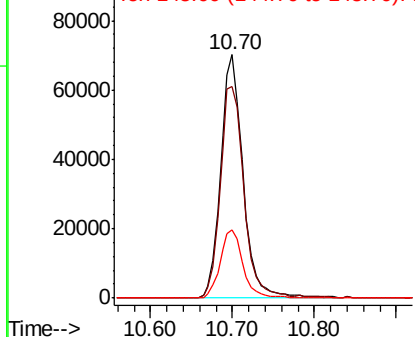


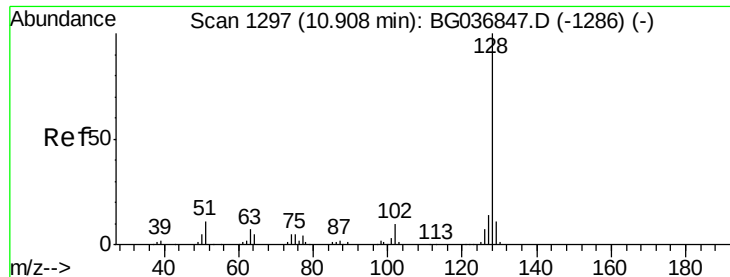
#30
 1,2,4-Trichlorobenzene
 Concen: 40.455 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Tgt Ion:180 Resp: 133110
 Ion Ratio Lower Upper
 180 100
 182 87.2 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

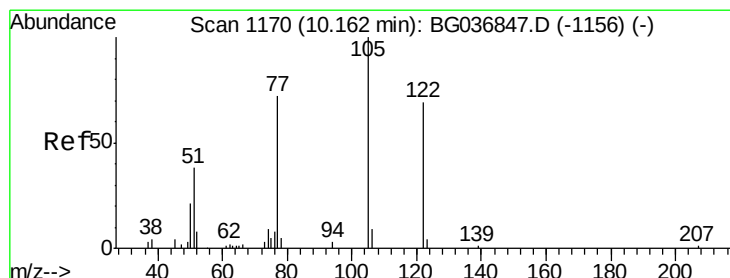
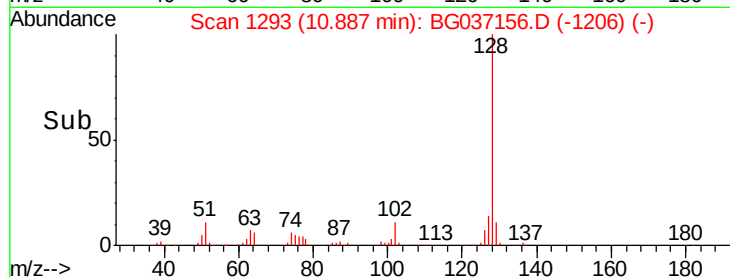
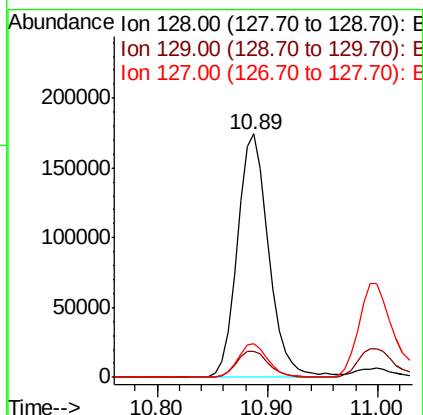
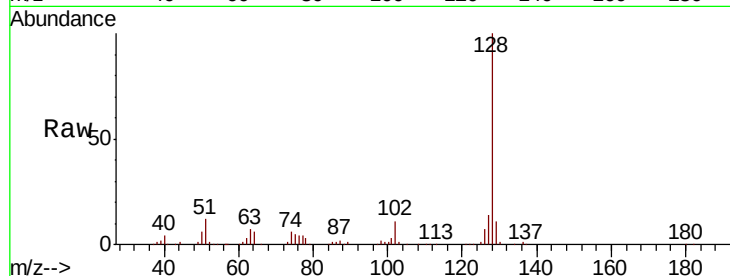




#31
Naphthalene
Concen: 40.002 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

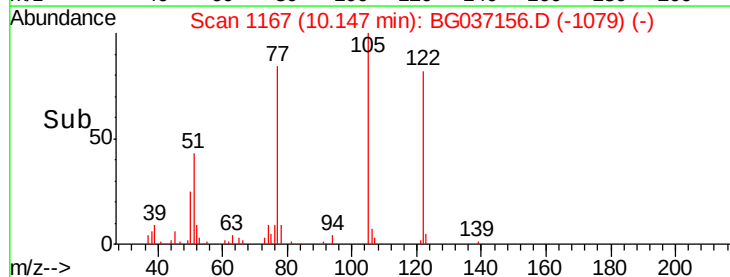
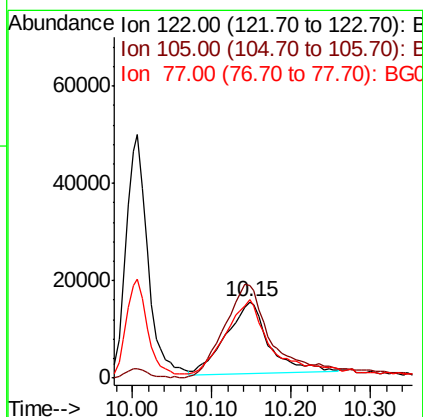
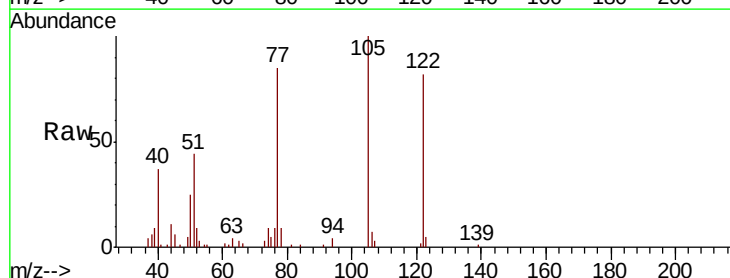
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

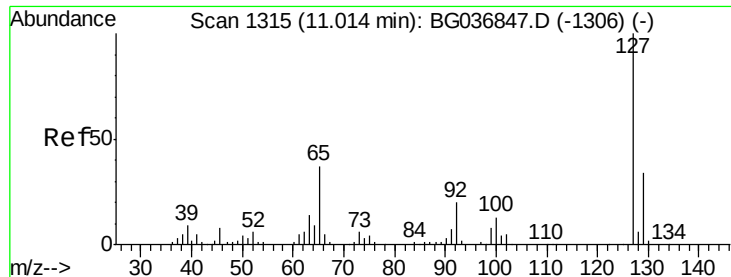
Tot Ion:128 Resp: 348652
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 33.600 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion:122 Resp: 54936
Ion Ratio Lower Upper
122 100
105 121.9 108.1 148.1
77 103.6 76.3 116.3

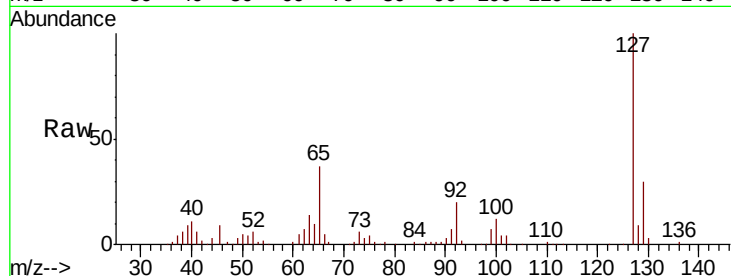




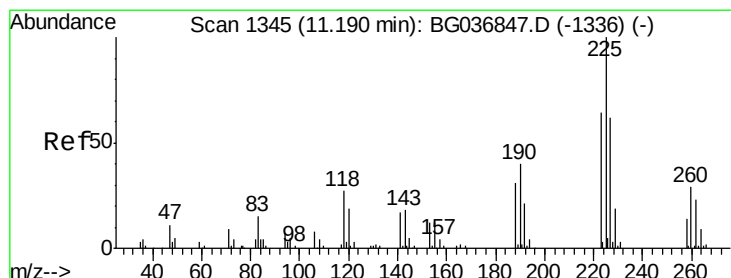
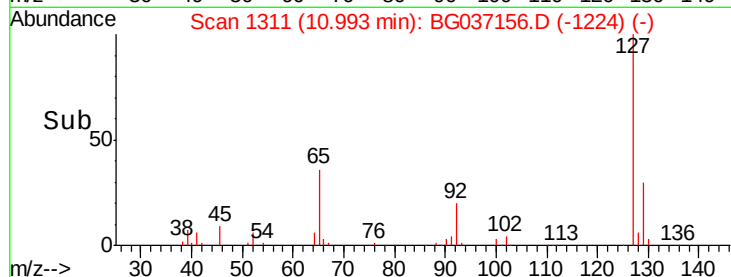
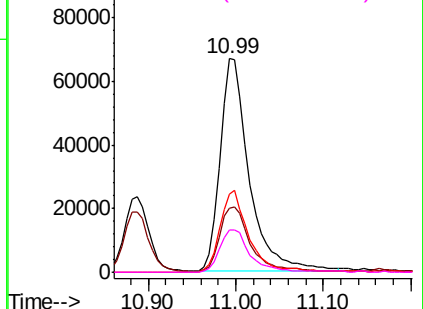
#33
4-Chloroaniline
Concen: 38.503 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	152581
Ion	Ratio	Lower	Upper
127	100		
129	30.0	25.9	38.9
65	36.6	27.5	41.3
92	19.8	16.2	24.2

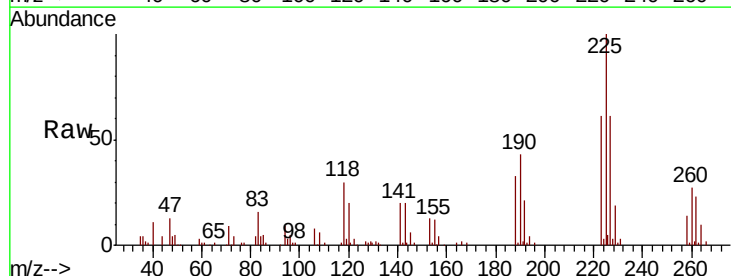


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

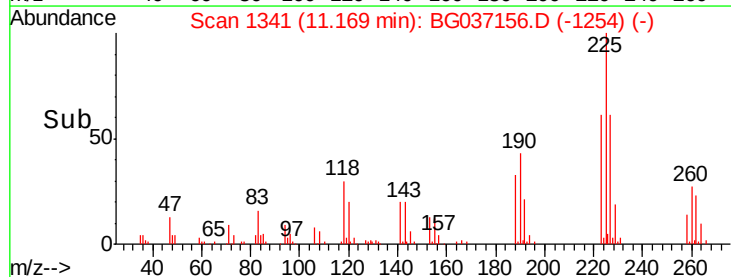
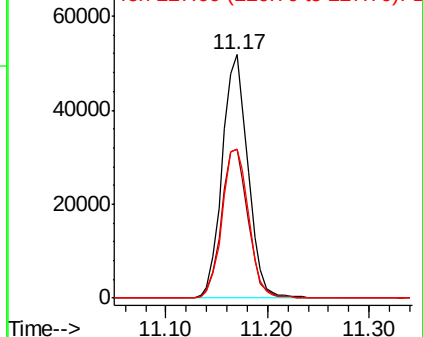


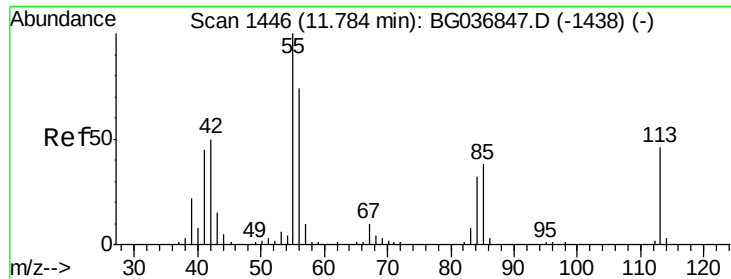
#34
Hexachlorobutadiene
Concen: 40.008 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion:	225	Resp:	91036
Ion	Ratio	Lower	Upper
225	100		
223	61.3	51.8	77.8
227	61.2	49.8	74.6



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





#35

Caprolactam

Concen: 42.336 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

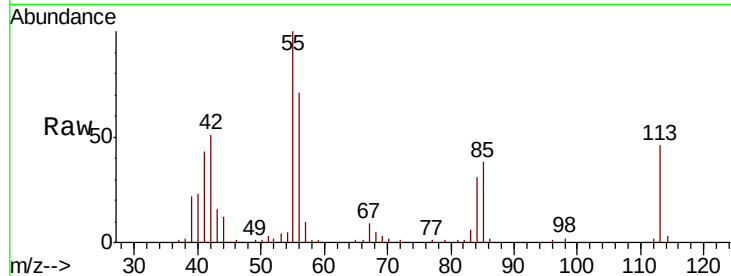
Tot Ion:113 Resp: 45814

Ion Ratio Lower Upper

113 100

55 217.9 197.7 237.7

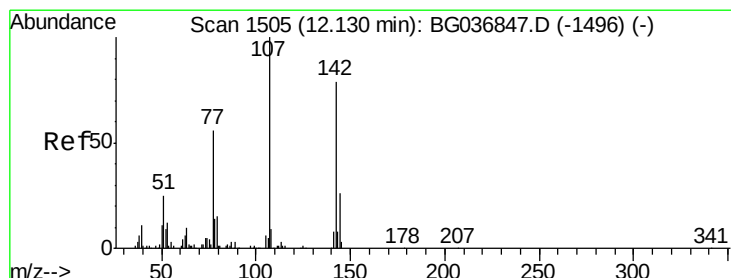
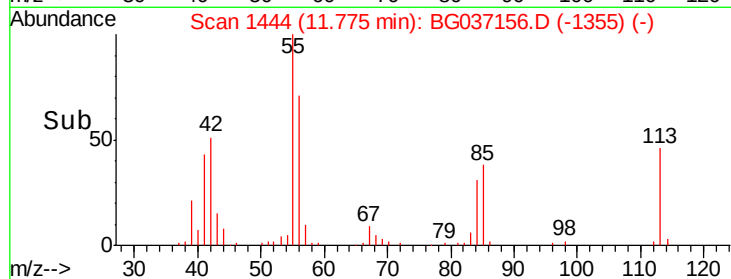
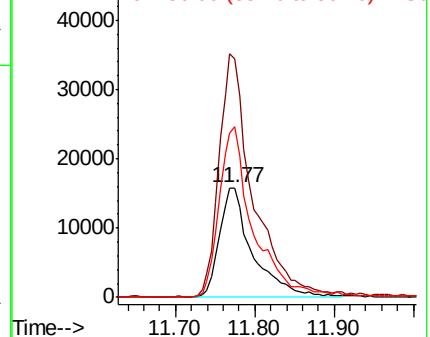
56 155.6 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG036847.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG036847.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 43.466 ng

RT: 12.12 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

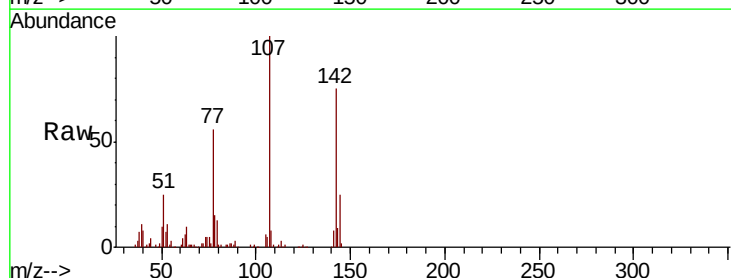
Tgt Ion:107 Resp: 136362

Ion Ratio Lower Upper

107 100

144 25.0 19.5 29.3

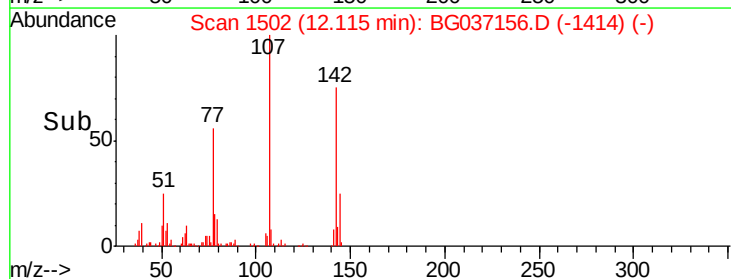
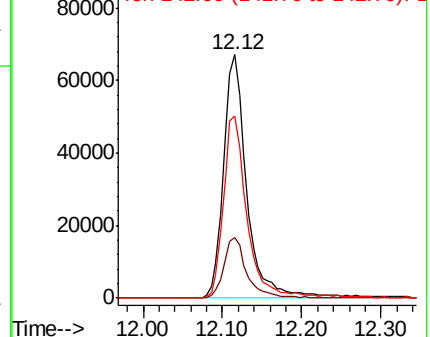
142 75.0 62.4 93.6

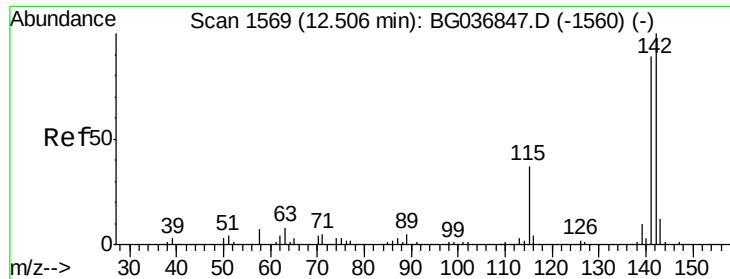


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

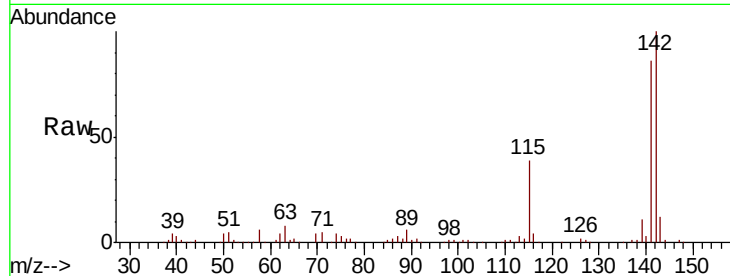




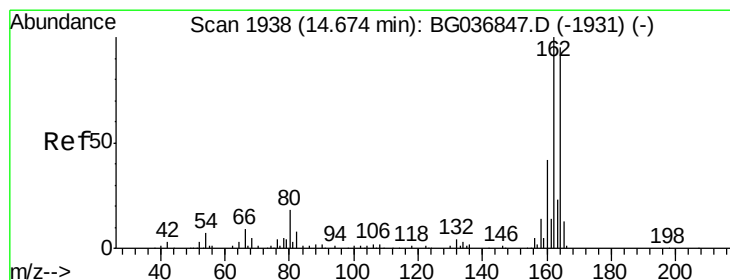
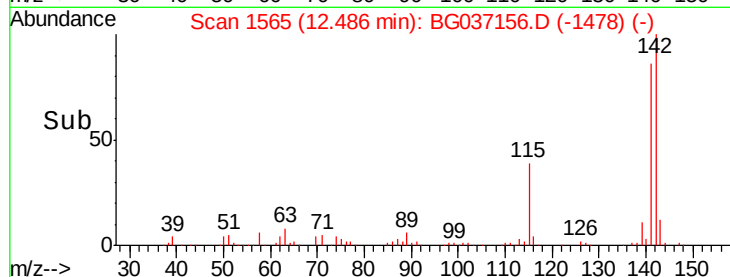
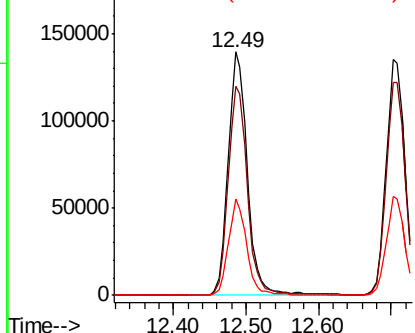
#37
 2-Methylnaphthalene
 Concen: 38.735 ng
 RT: 12.49 min Scan# 1565
 Delta R.T. -0.02 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 257130
 Ion Ratio Lower Upper
 142 100
 141 86.0 68.5 102.7
 115 39.3 29.8 44.8

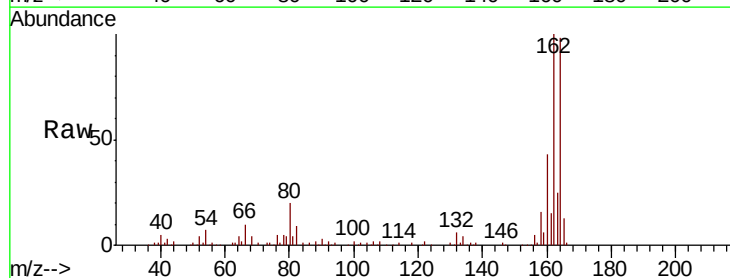


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

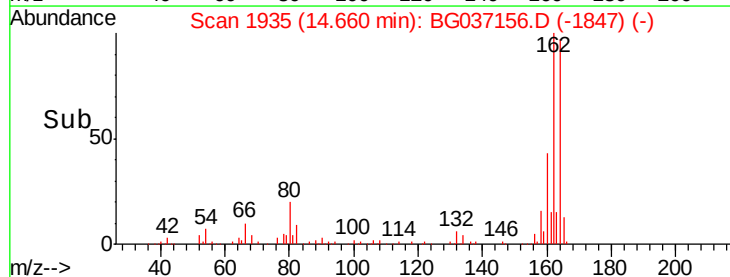
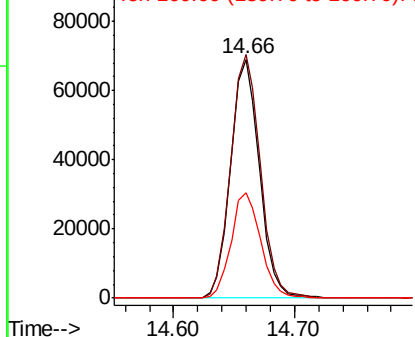


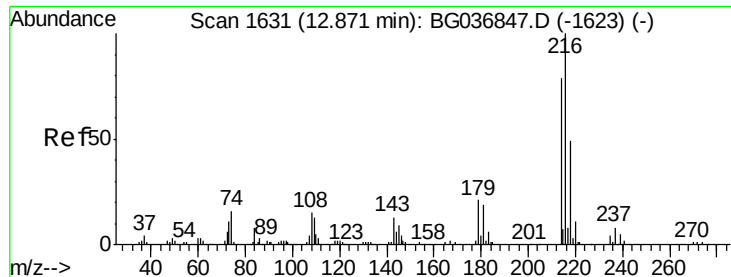
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Tgt Ion:164 Resp: 115103
 Ion Ratio Lower Upper
 164 100
 162 102.0 80.7 121.1
 160 44.2 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: 40.176 ng

RT: 12.86 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 161289

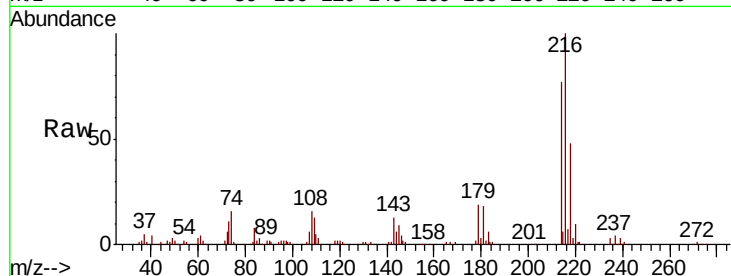
Ion Ratio Lower Upper

216 100

214 76.9 61.0 91.6

179 19.8 15.7 23.5

108 16.4 13.1 19.7

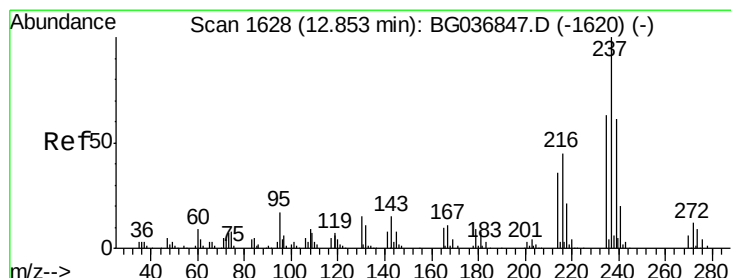
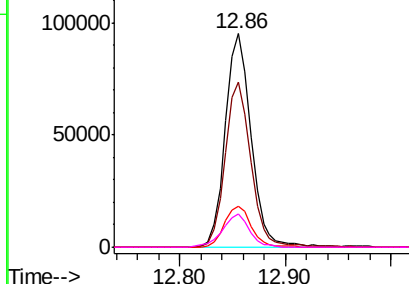
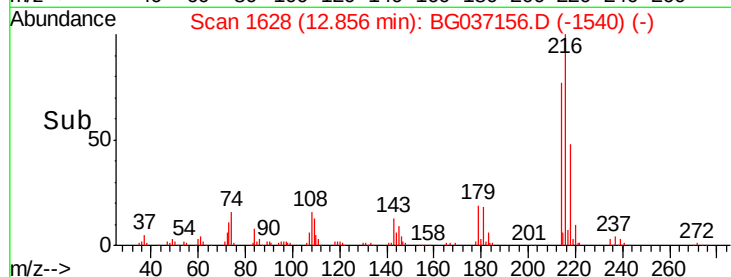


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.360 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.02 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

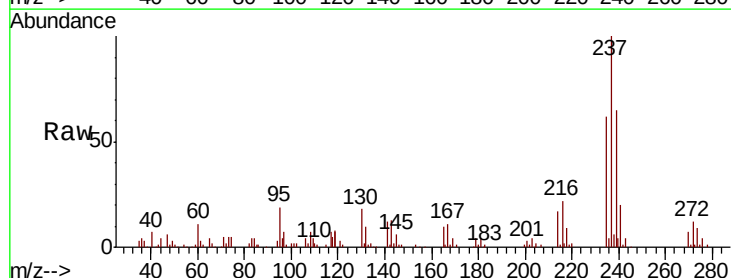
Tgt Ion:237 Resp: 73008

Ion Ratio Lower Upper

237 100

235 61.8 42.2 82.2

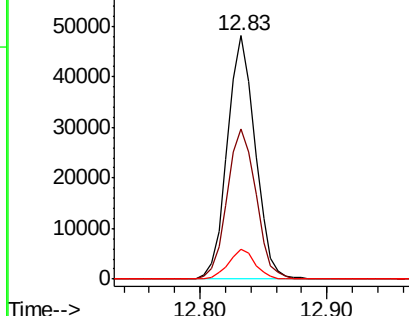
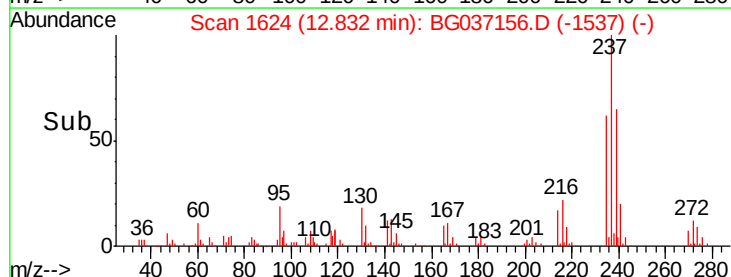
272 12.2 0.0 32.1

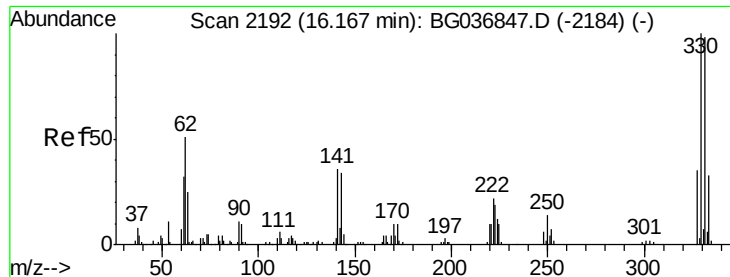


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 83.160 ng

RT: 16.15 min Scan# 2188

Delta R.T. -0.02 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

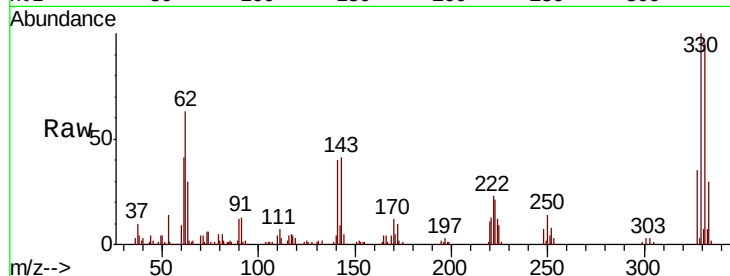
Tot Ion:330 Resp: 114522

Ion Ratio Lower Upper

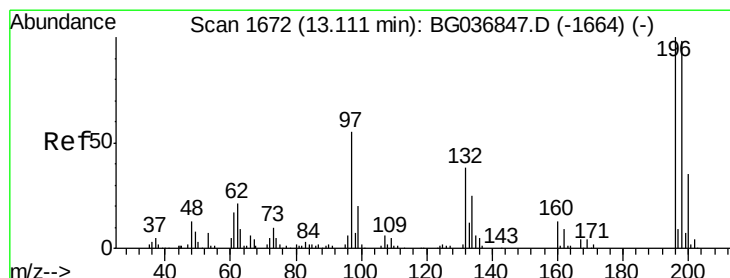
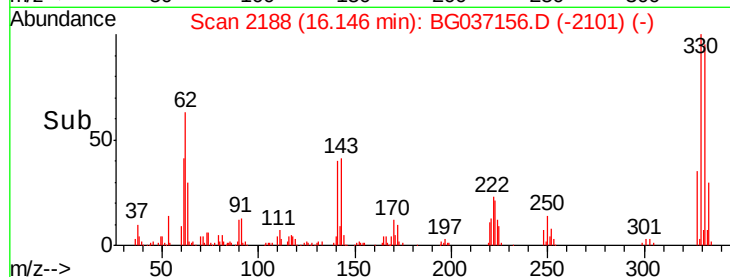
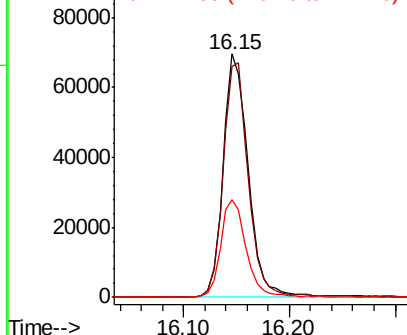
330 100

332 97.2 75.4 113.2

141 40.6 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: 44.440 ng

RT: 13.10 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

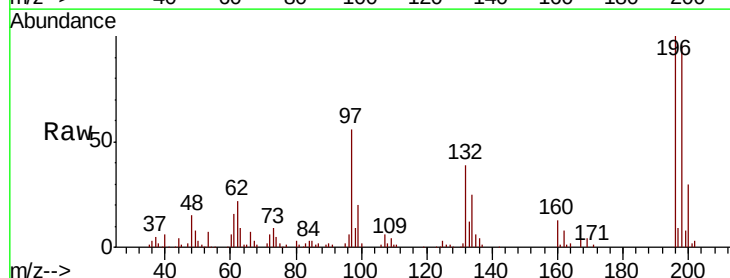
Tgt Ion:196 Resp: 99070

Ion Ratio Lower Upper

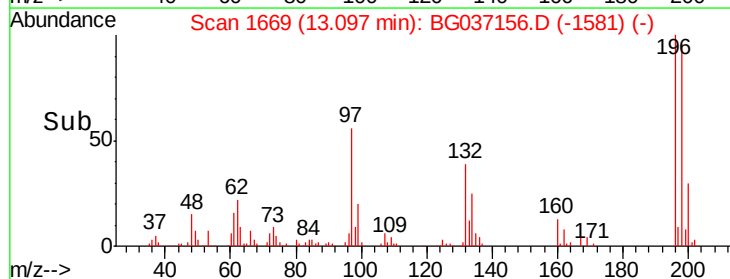
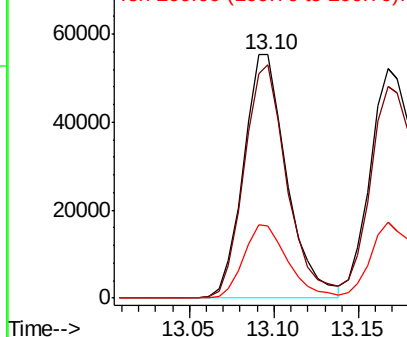
196 100

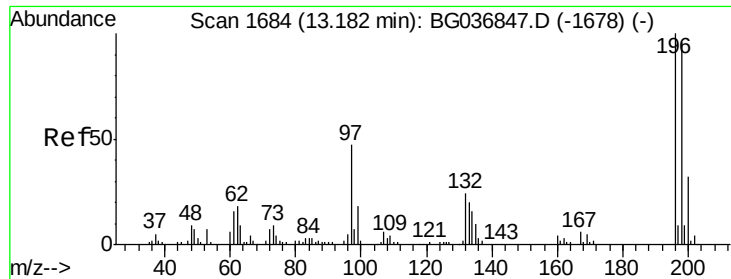
198 96.0 77.2 115.8

200 29.5 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

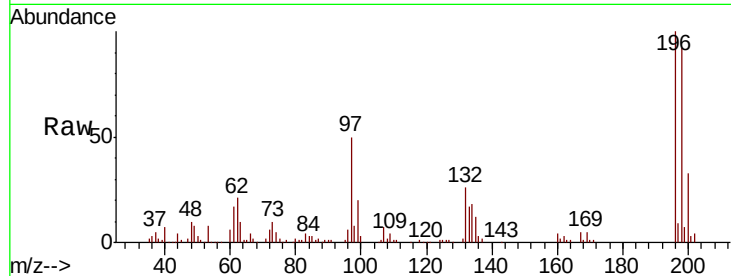




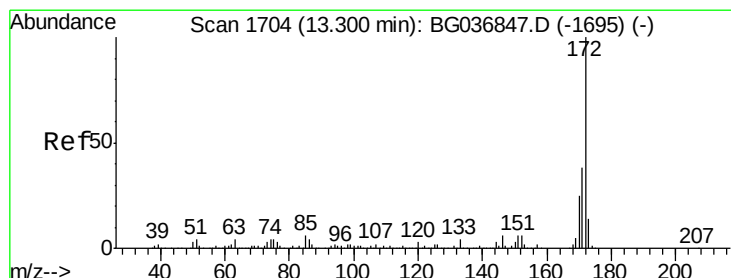
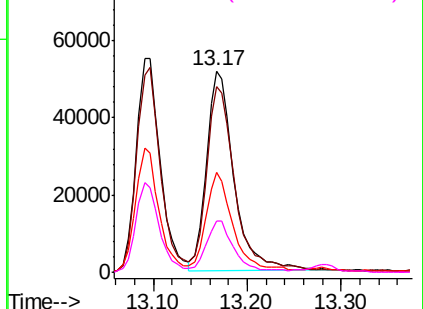
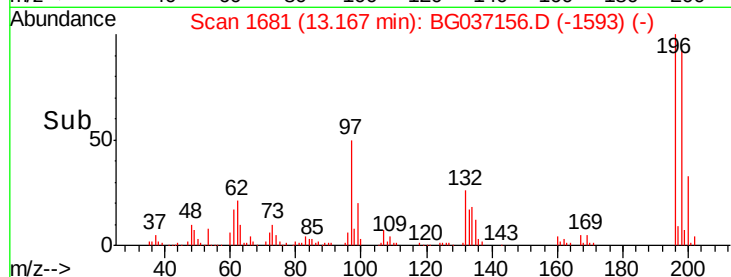
#43
 2,4,5-Trichlorophenol
 Concen: 44.723 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	106314
Ion	Ratio	Lower	Upper
196	100		
198	92.2	75.6	113.4
97	49.8	37.2	55.8
132	25.7	19.4	29.2

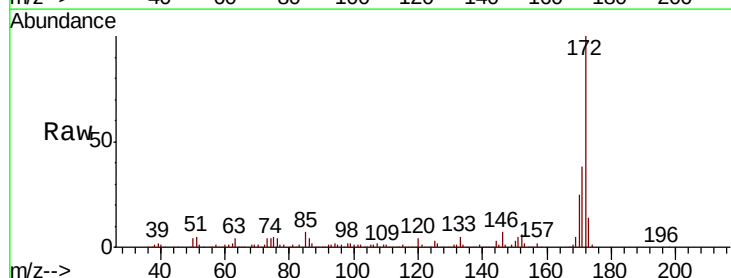


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

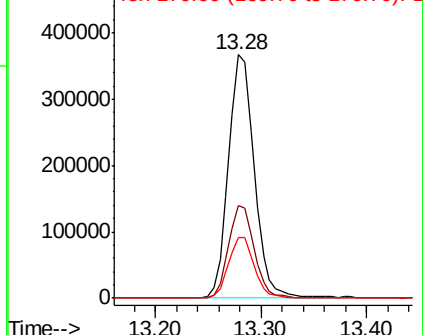
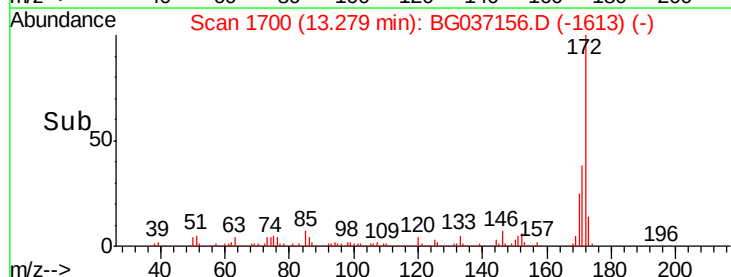


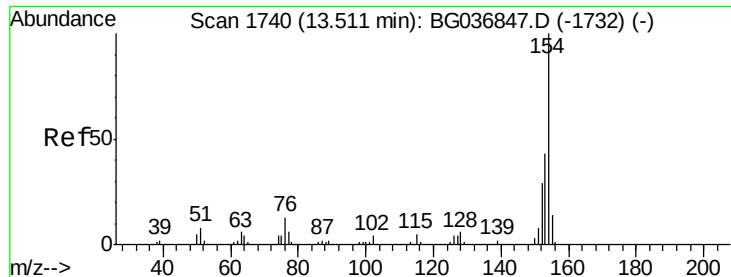
#44
 2-Fluorobiphenyl
 Concen: 80.259 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Tgt Ion:	172	Resp:	620257
Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.3	46.9
170	25.0	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: 40.690 ng

RT: 13.49 min Scan# 1736

Delta R.T. -0.02 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

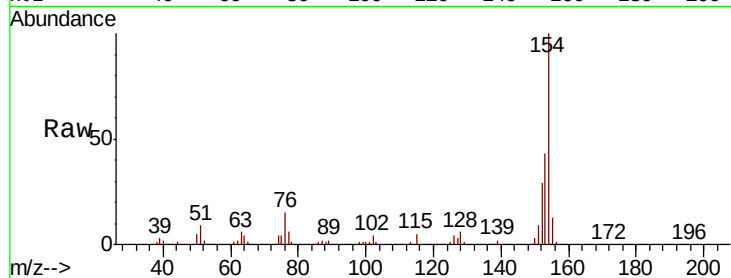
Tot Ion:154 Resp: 358695

Ion Ratio Lower Upper

154 100

153 42.7 24.0 64.0

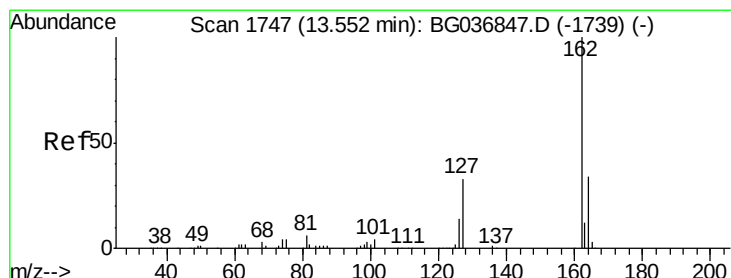
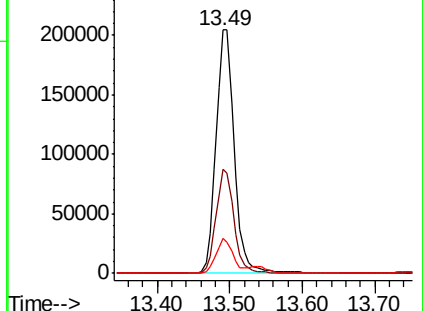
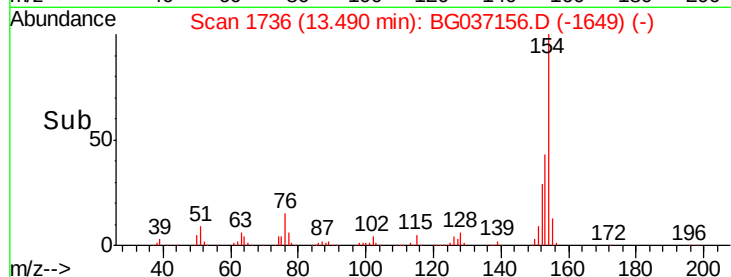
76 14.5 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.535 ng

RT: 13.54 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

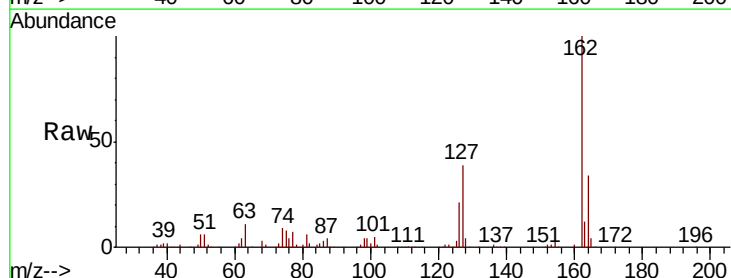
Tgt Ion:162 Resp: 281007

Ion Ratio Lower Upper

162 100

127 39.4 30.7 46.1

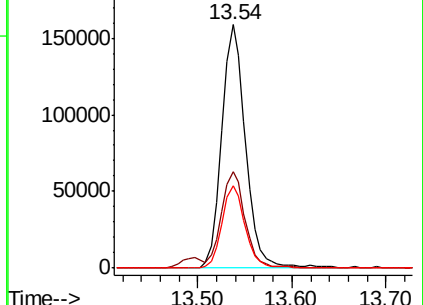
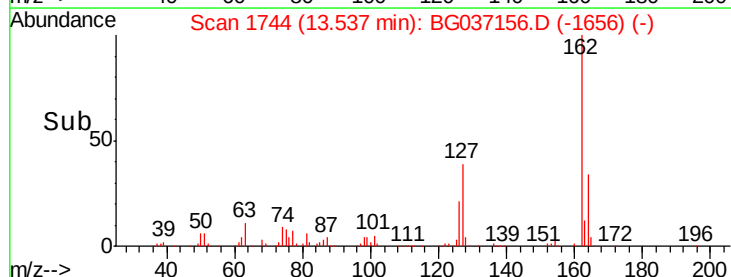
164 33.7 26.7 40.1

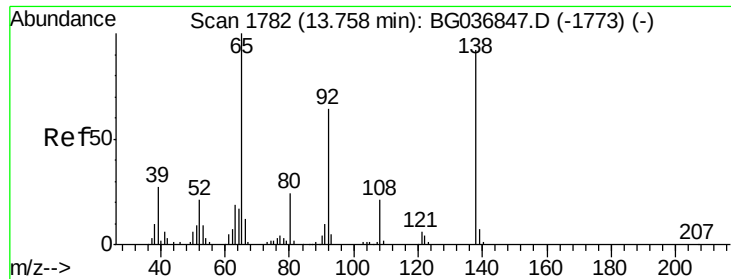


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.396 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

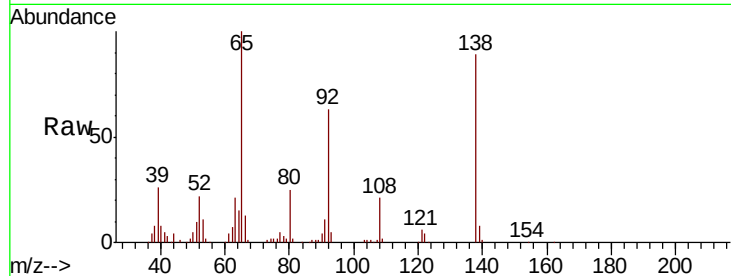
Tot Ion: 65 Resp: 108852

Ion Ratio Lower Upper

65 100

92 62.5 49.9 74.9

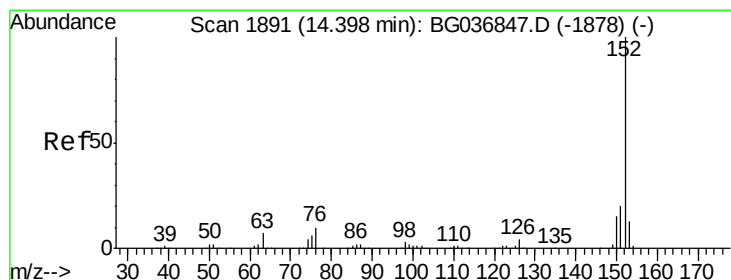
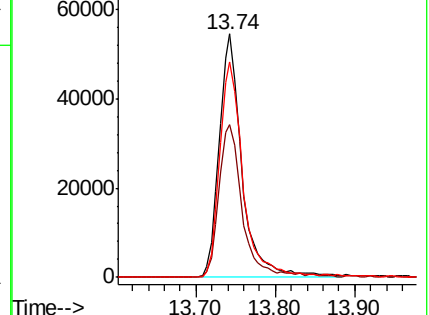
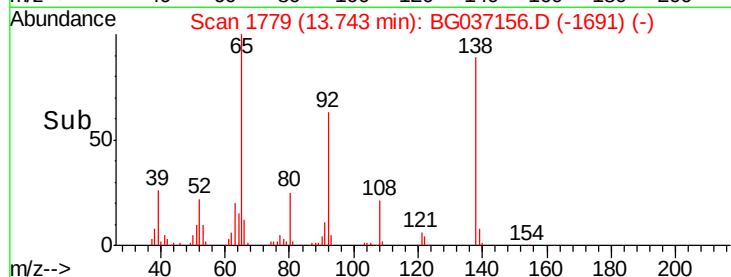
138 88.5 76.2 114.4



Abundance Ion 65.00 (64.70 to 65.70): BG037156.D (-1691) (-)

Ion 92.00 (91.70 to 92.70): BG037156.D (-1691) (-)

Ion 138.00 (137.70 to 138.70): BG037156.D (-1691) (-)



#48

Acenaphthylene

Concen: 40.718 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

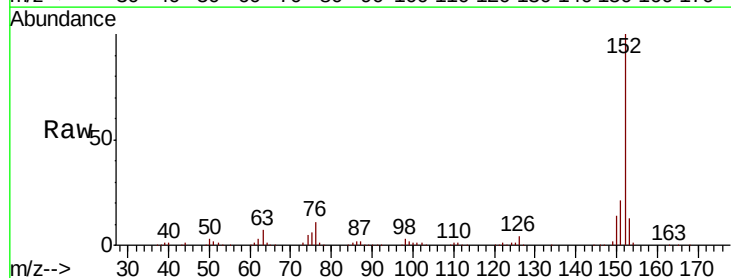
Tgt Ion: 152 Resp: 442331

Ion Ratio Lower Upper

152 100

151 20.8 16.9 25.3

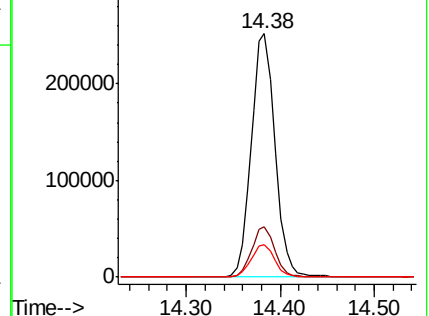
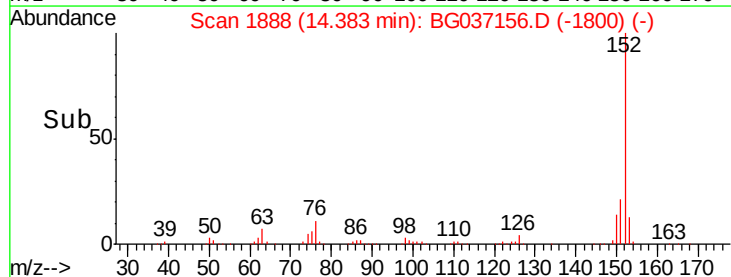
153 13.2 11.2 16.8

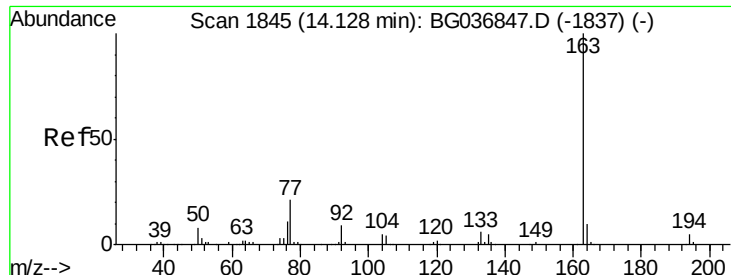


Abundance Ion 152.00 (151.70 to 152.70): BG037156.D (-1800) (-)

Ion 151.00 (150.70 to 151.70): BG037156.D (-1800) (-)

Ion 153.00 (152.70 to 153.70): BG037156.D (-1800) (-)





#49

Dimethylphthalate

Concen: 39.565 ng

RT: 14.11 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

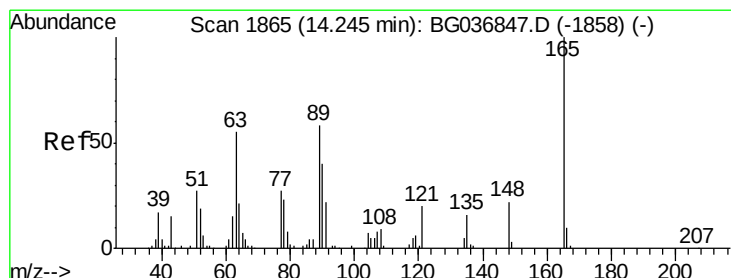
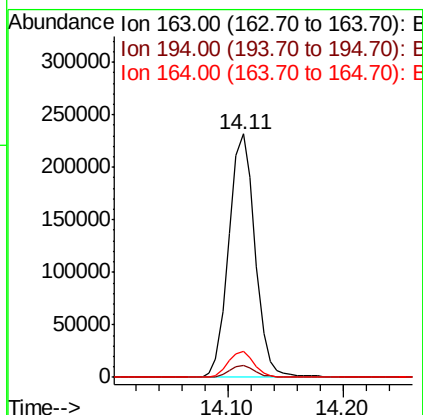
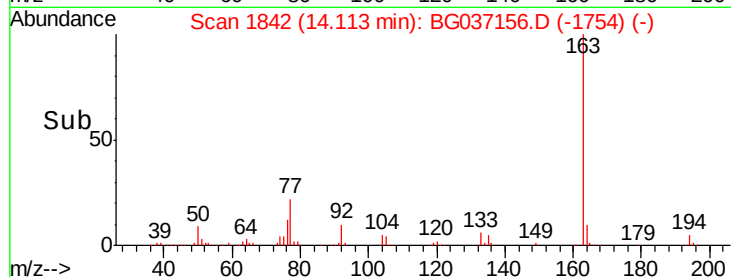
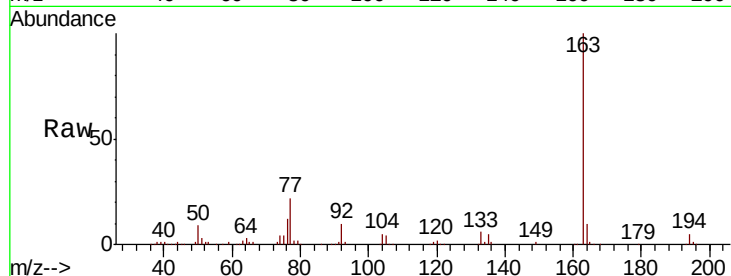
Tot Ion:163 Resp: 366566

Ion Ratio Lower Upper

163 100

194 5.2 4.0 6.0

164 10.5 8.1 12.1



#50

2,6-Dinitrotoluene

Concen: 41.417 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

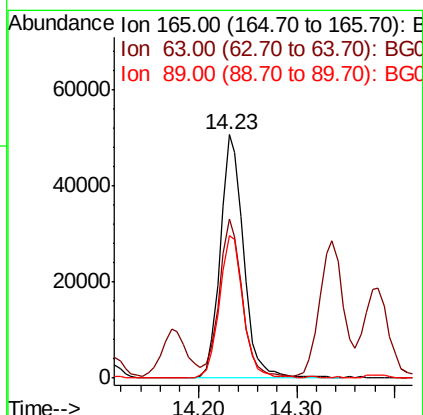
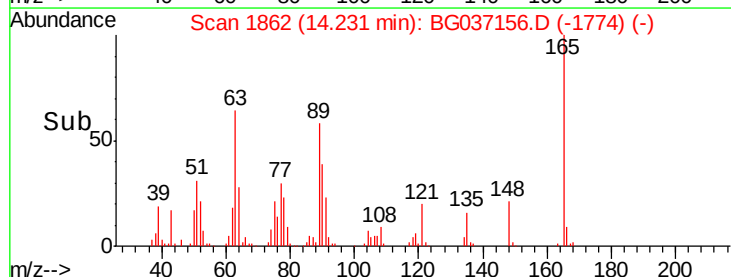
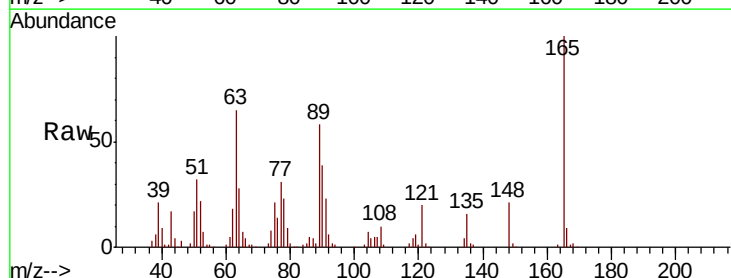
Tgt Ion:165 Resp: 83723

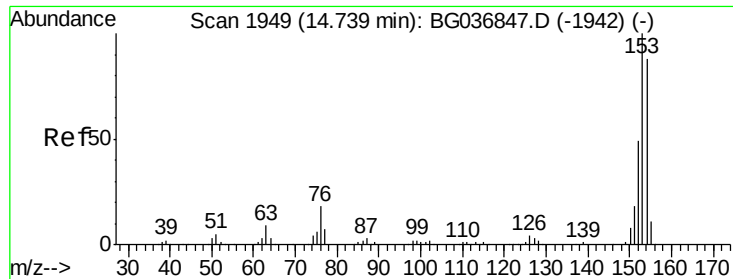
Ion Ratio Lower Upper

165 100

63 65.2 50.1 75.1

89 58.4 47.8 71.6





#51

Acenaphthene

Concen: 39.406 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

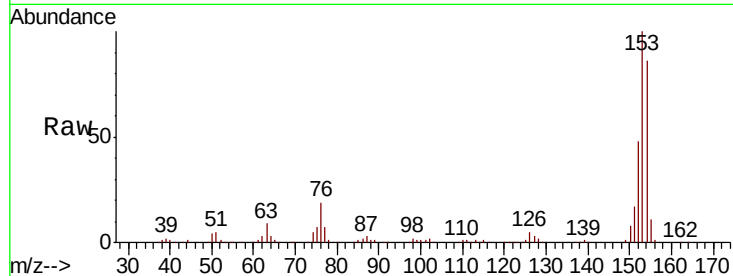
Tot Ion:154 Resp: 258719

Ion Ratio Lower Upper

154 100

153 116.0 91.8 137.6

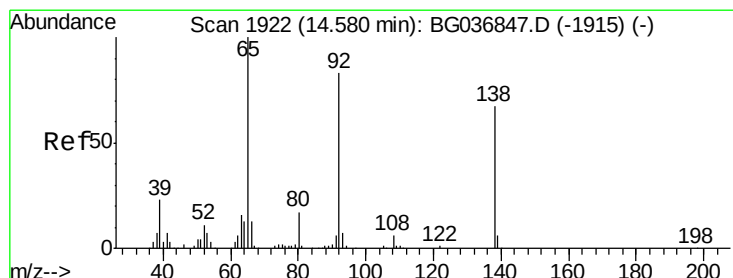
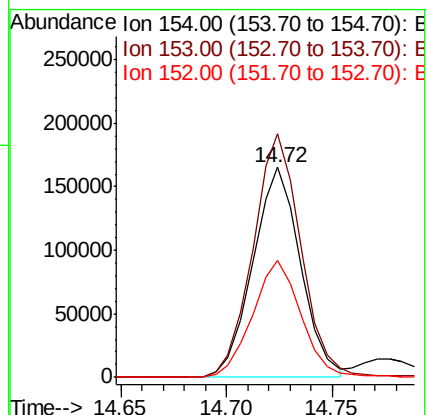
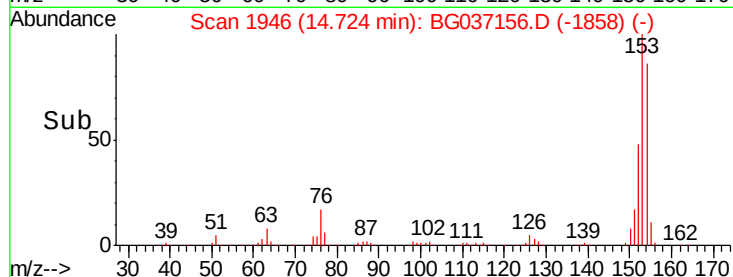
152 55.8 43.5 65.3



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: 42.513 ng

RT: 14.57 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

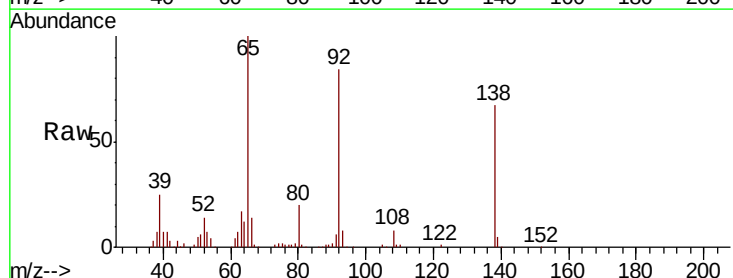
Tgt Ion:138 Resp: 90557

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.2

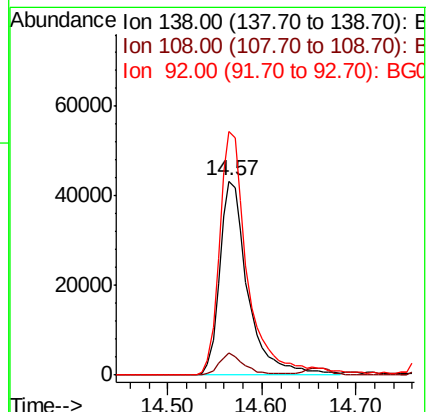
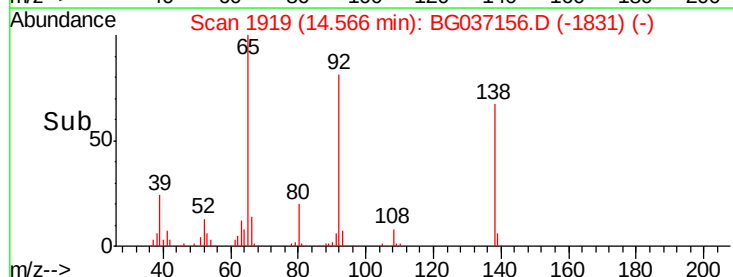
92 125.4 96.8 145.2

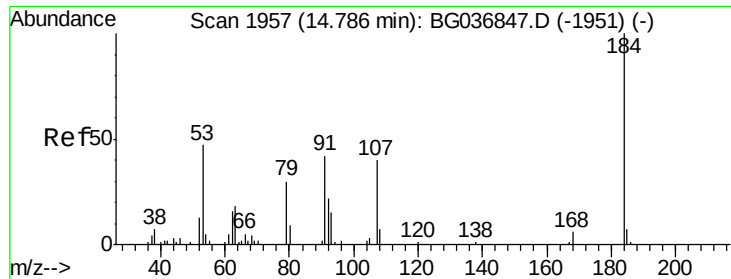


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

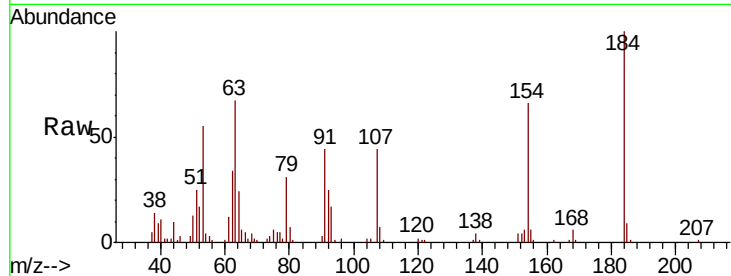




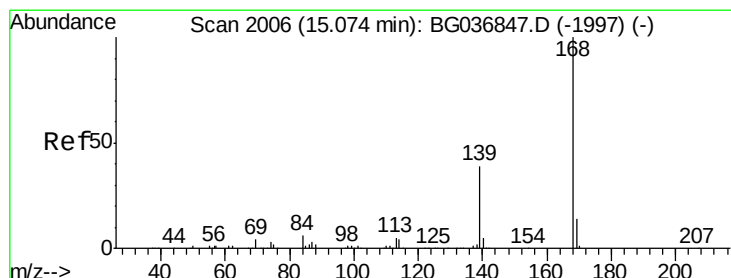
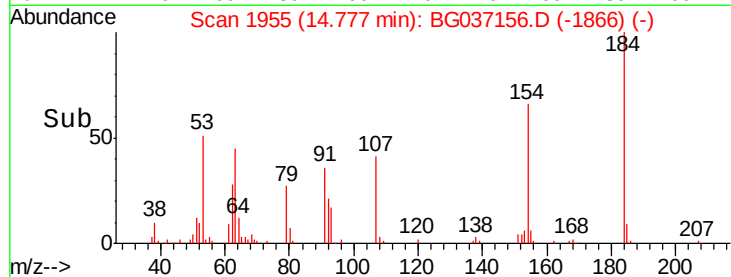
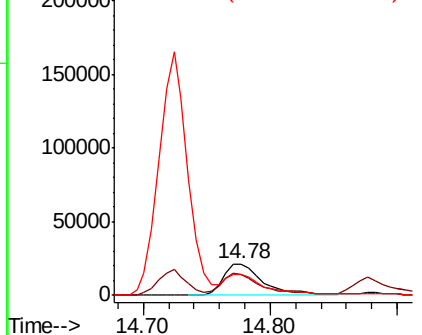
#53
2,4-Dinitrophenol
Concen: 52.192 ng
RT: 14.78 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 46659
Ion Ratio Lower Upper
184 100
63 66.6 47.3 70.9
154 66.1 51.1 76.7

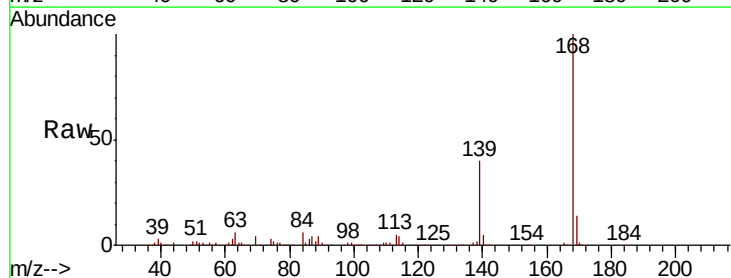


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

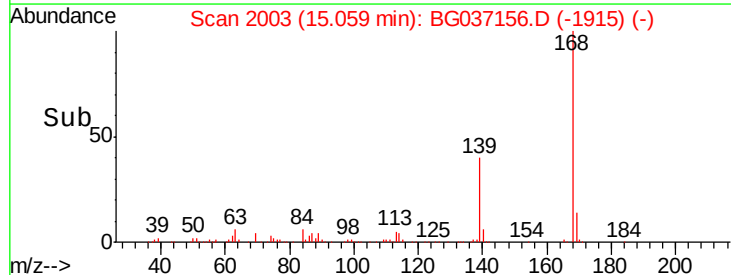
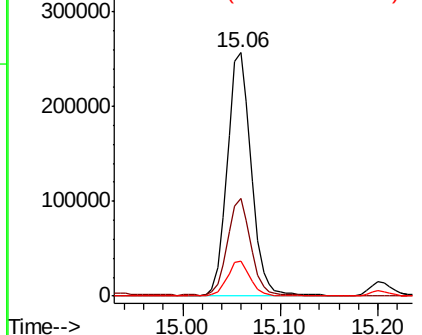


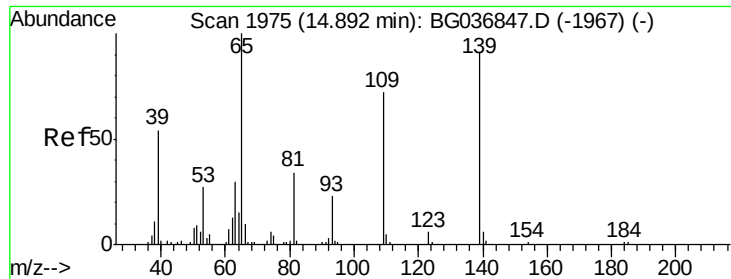
#54
Dibenzofuran
Concen: 39.499 ng
RT: 15.06 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion:168 Resp: 438644
Ion Ratio Lower Upper
168 100
139 40.0 31.0 46.6
169 14.2 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

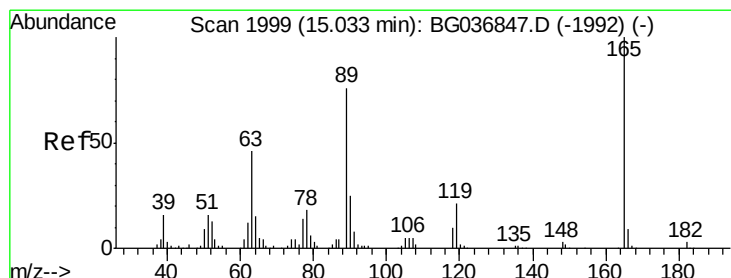
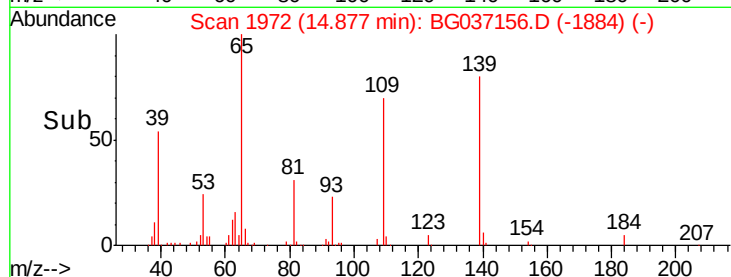
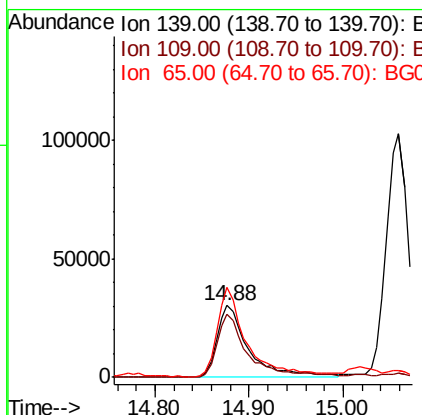
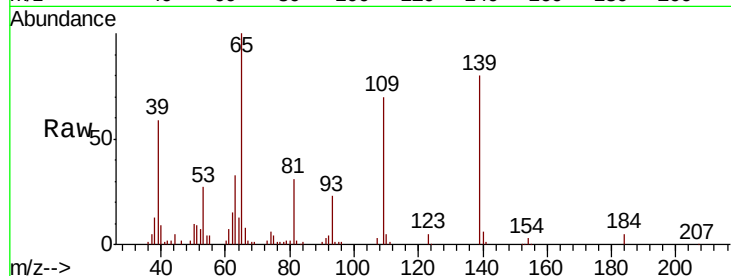




#55
4-Nitrophenol
Concen: 52.715 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

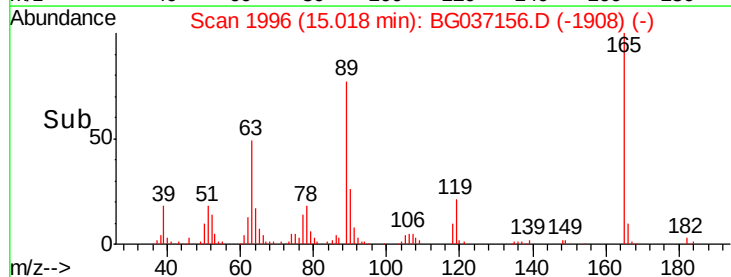
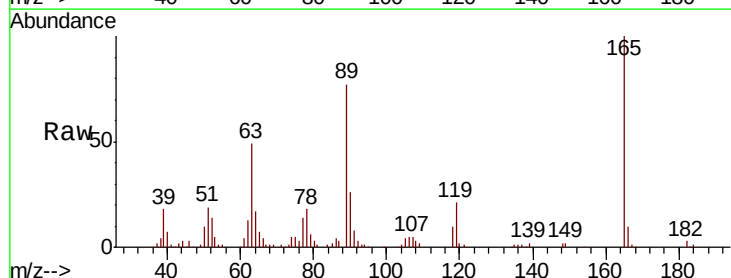
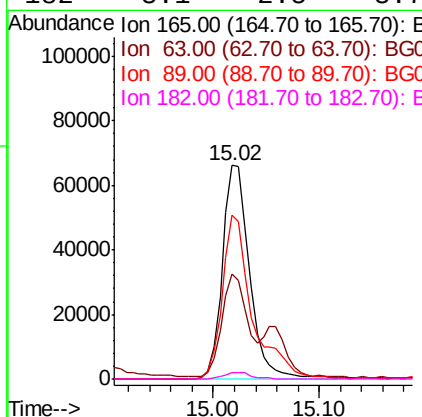
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

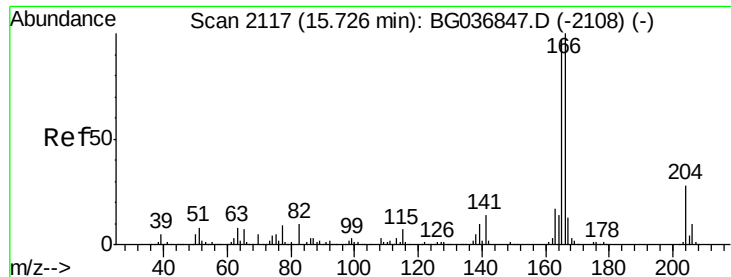
Tot Ion:139 Resp: 71735
Ion Ratio Lower Upper
139 100
109 86.9 63.9 103.9
65 124.8 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 41.885 ng
RT: 15.02 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion:165 Resp: 118145
Ion Ratio Lower Upper
165 100
63 49.0 40.1 60.1
89 76.7 63.7 95.5
182 3.1 2.5 3.7





#57

Fluorene

Concen: 40.160 ng

RT: 15.71 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

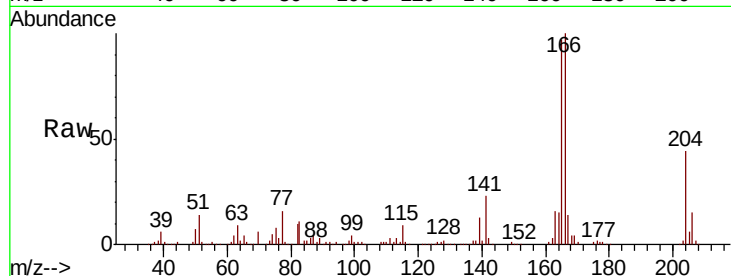
Tot Ion:166 Resp: 333347

Ion Ratio Lower Upper

166 100

165 97.0 77.0 115.4

167 14.4 10.6 16.0

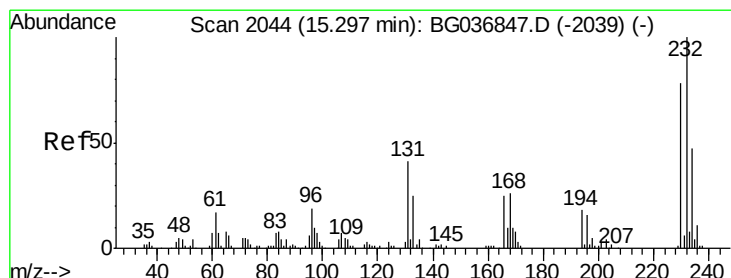
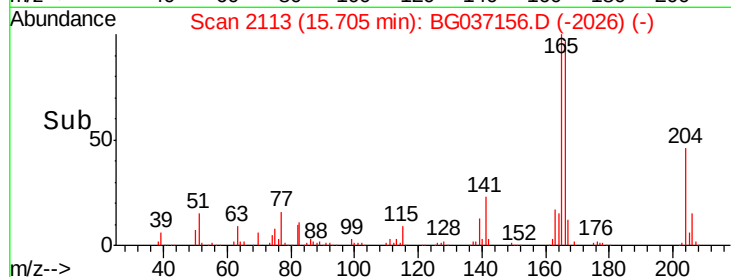
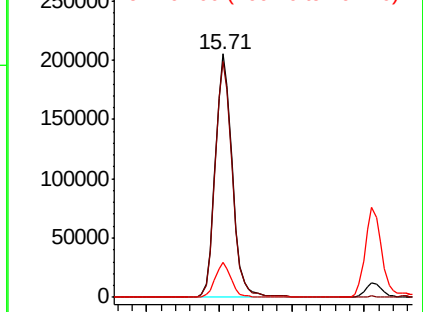


Abundance

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: 43.204 ng

RT: 15.28 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Tgt Ion:232 Resp: 104186

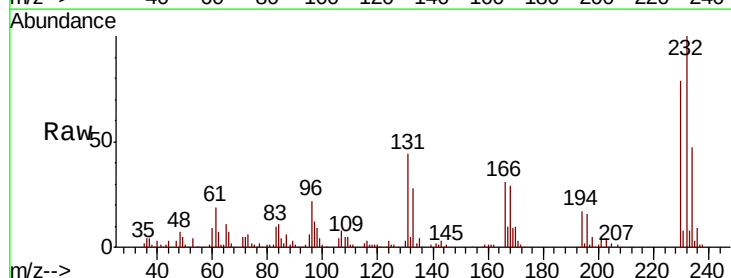
Ion Ratio Lower Upper

232 100

131 41.4 33.8 50.8

130 2.3 2.1 3.1

166 28.7 22.3 33.5



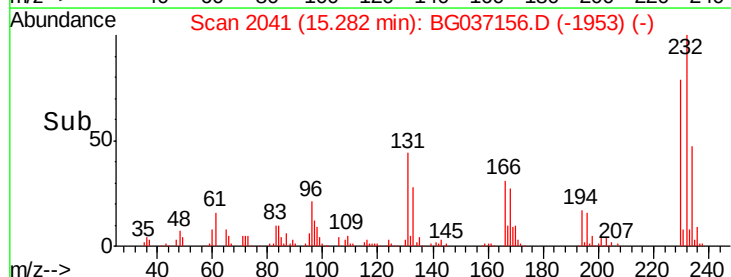
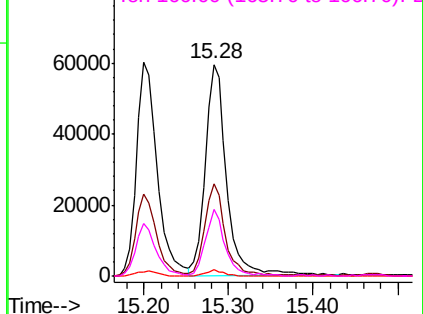
Abundance

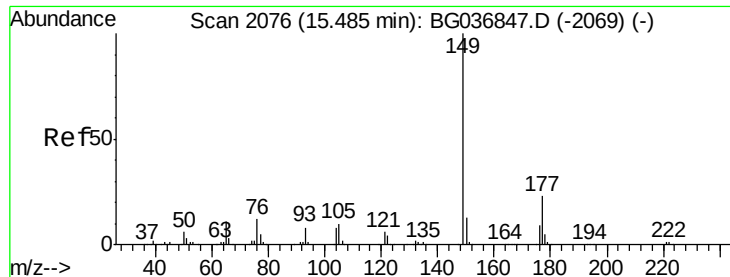
Ion 232.00 (231.70 to 232.70): E

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

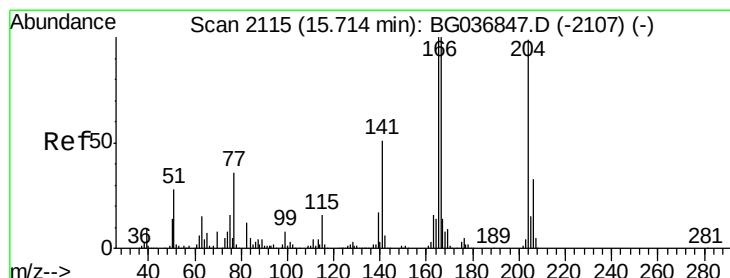
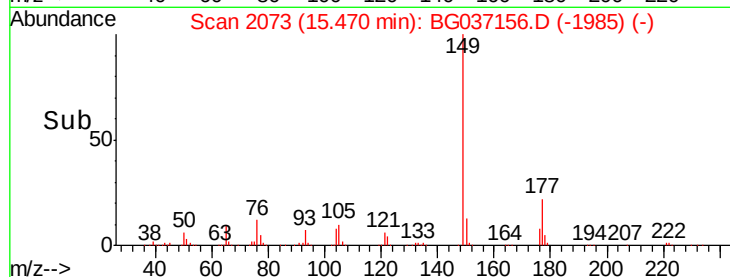
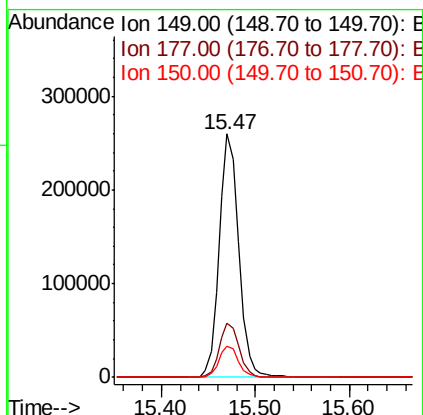
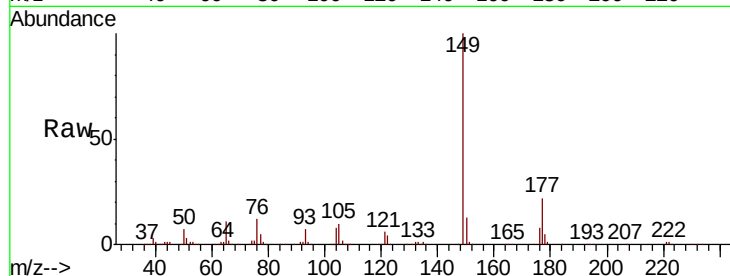




#59
Diethylphthalate
Concen: 40.383 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

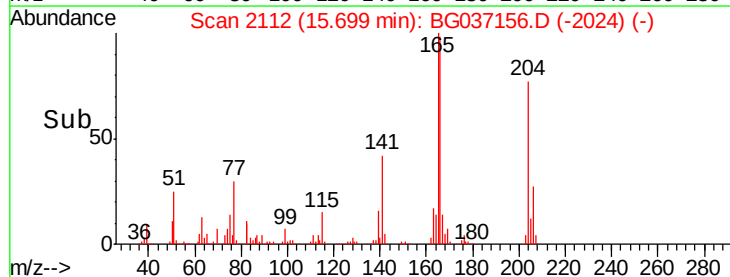
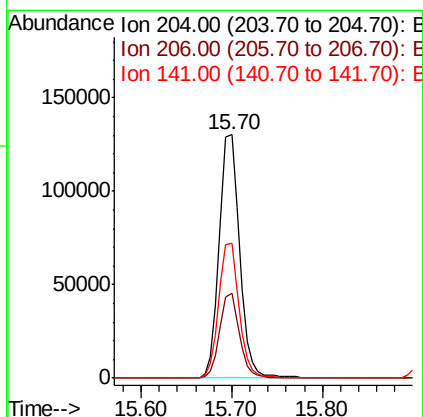
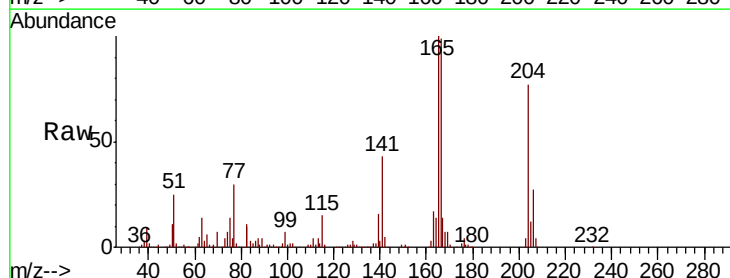
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

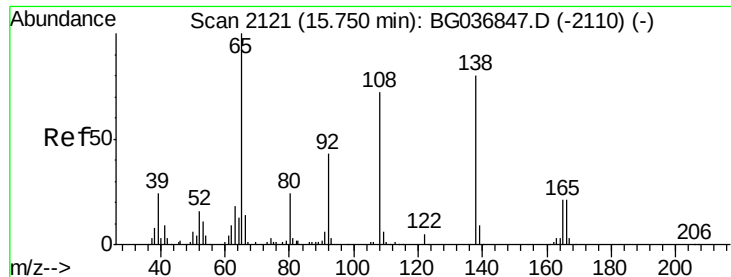
Tot Ion:149 Resp: 377371
Ion Ratio Lower Upper
149 100
177 22.4 19.1 28.7
150 12.8 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 38.661 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion:204 Resp: 203227
Ion Ratio Lower Upper
204 100
206 35.0 27.0 40.4
141 55.2 43.8 65.6

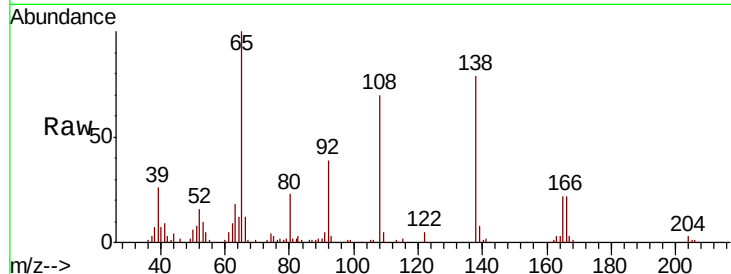




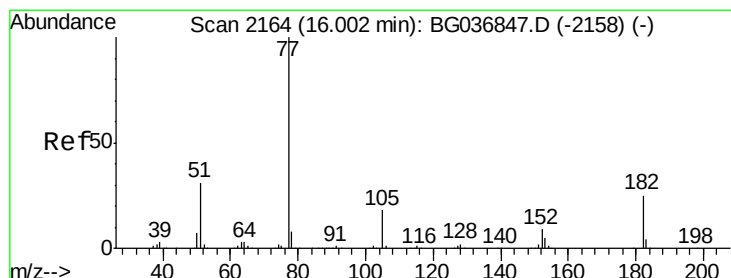
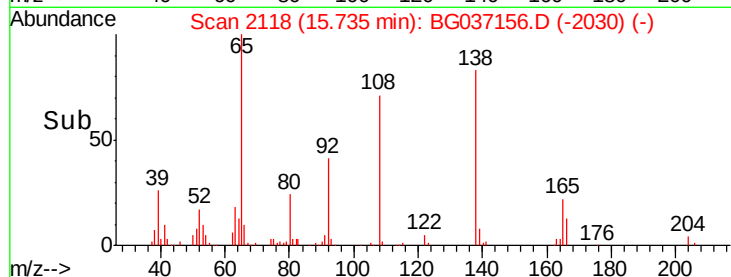
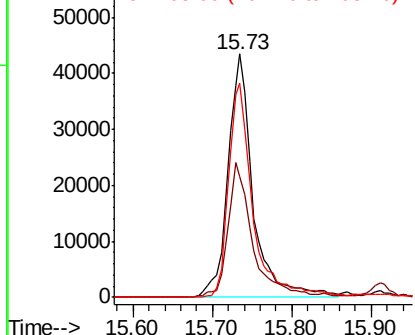
#61
4-Nitroaniline
Concen: 42.383 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 94963
Ion Ratio Lower Upper
138 100
92 49.7 38.5 78.5
108 87.9 70.3 110.3

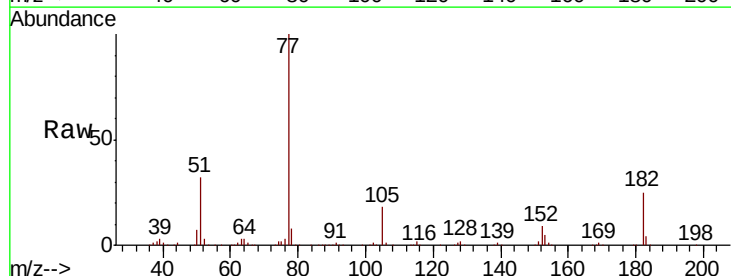


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

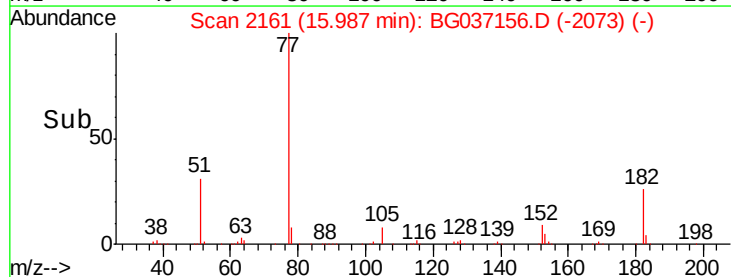
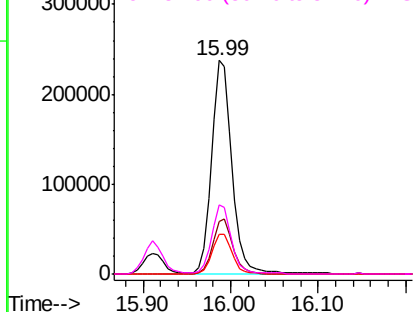


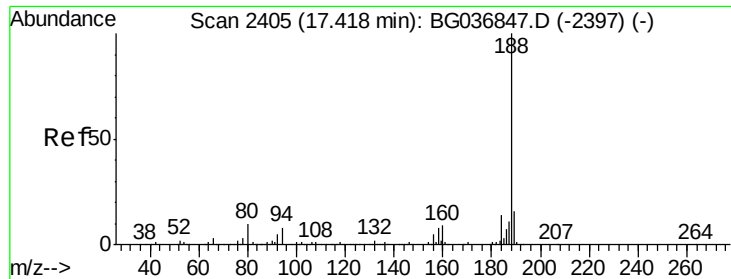
#62
Azobenzene
Concen: 42.373 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion: 77 Resp: 380463
Ion Ratio Lower Upper
77 100
182 24.6 6.7 46.7
105 18.5 0.0 39.8
51 32.4 12.4 52.4



Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

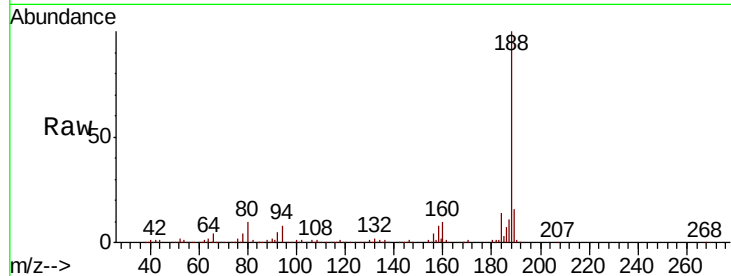
Tot Ion:188 Resp: 284691

Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

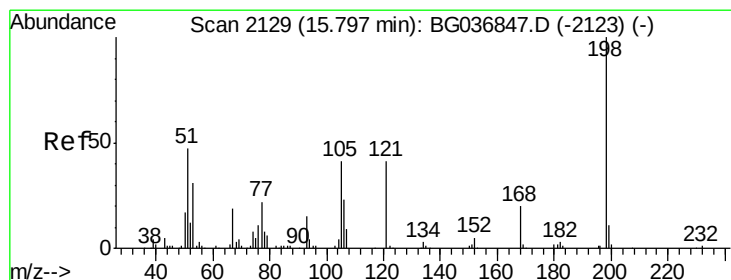
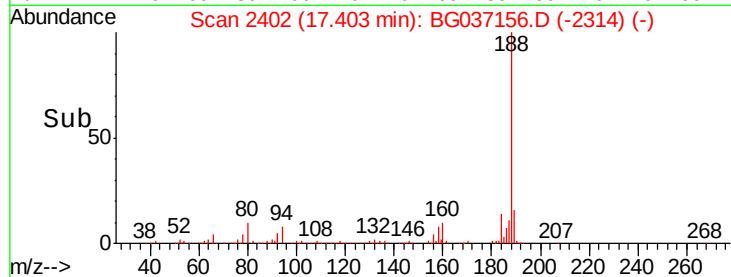
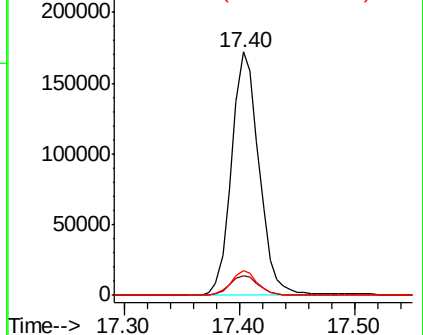
80 10.1 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 47.396 ng

RT: 15.79 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

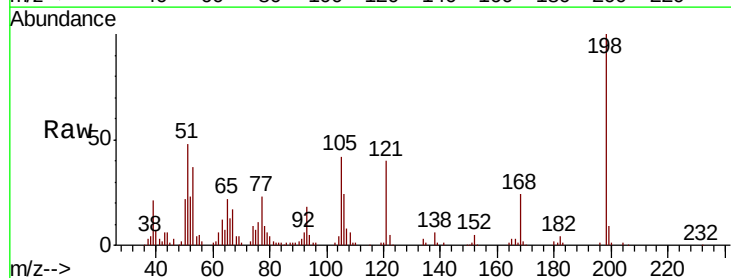
Tgt Ion:198 Resp: 70544

Ion Ratio Lower Upper

198 100

51 48.0 26.5 66.5

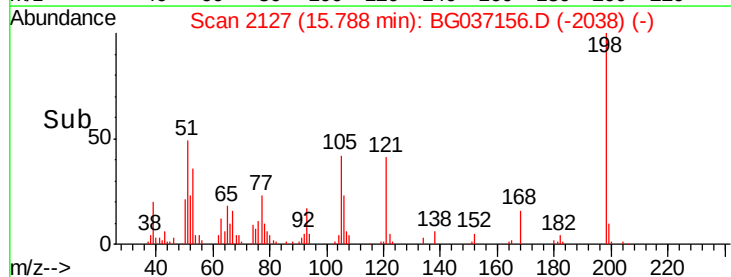
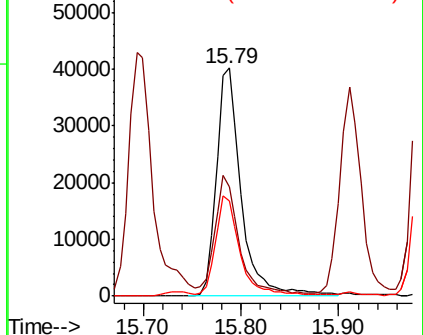
105 42.0 20.2 60.2

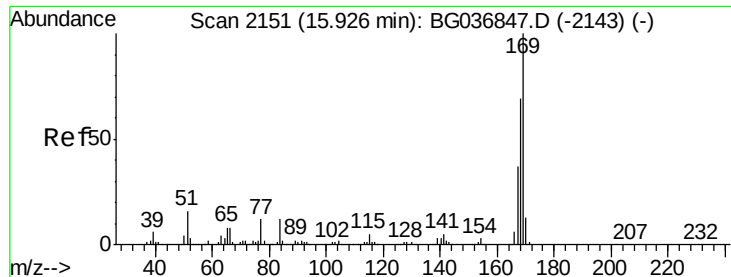


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

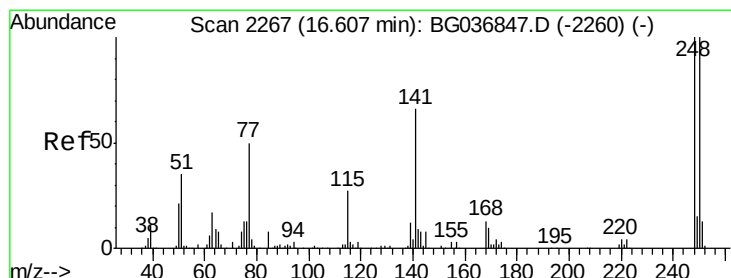
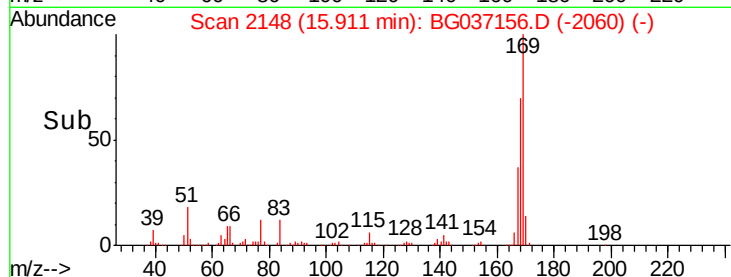
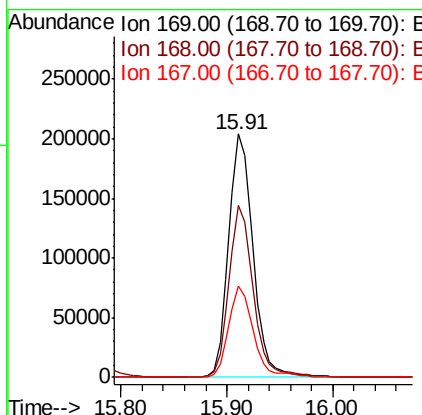
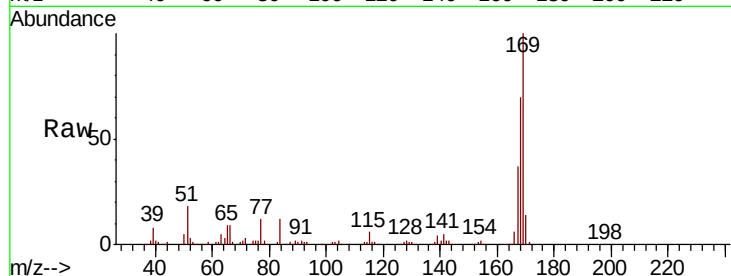




#65
n-Nitrosodiphenylamine
Concen: 41.438 ng
RT: 15.91 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

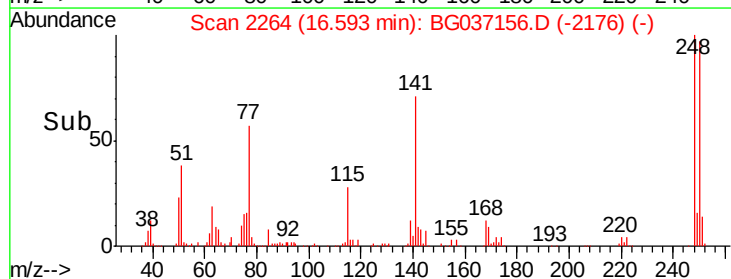
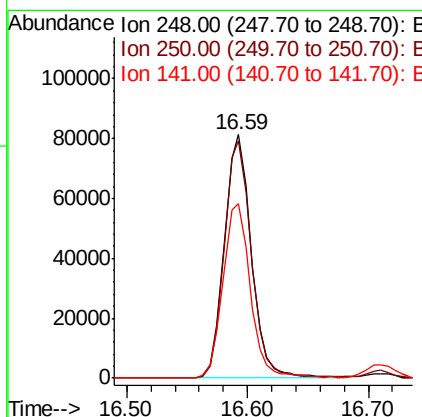
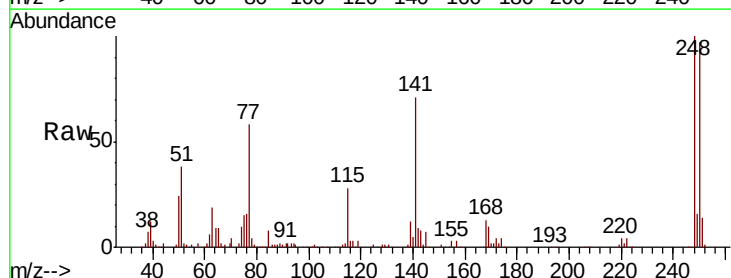
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

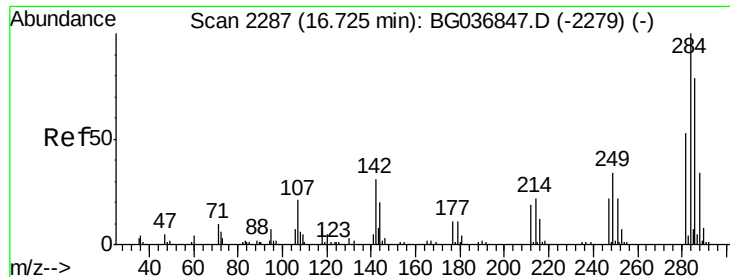
Tot Ion:169 Resp: 325686
Ion Ratio Lower Upper
169 100
168 70.4 57.6 86.4
167 37.3 31.0 46.4



#66
4-Bromophenyl-phenylether
Concen: 39.033 ng
RT: 16.59 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion:248 Resp: 126398
Ion Ratio Lower Upper
248 100
250 97.3 78.1 117.1
141 71.4 53.7 80.5





#67

Hexachlorobenzene

Concen: 38.871 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

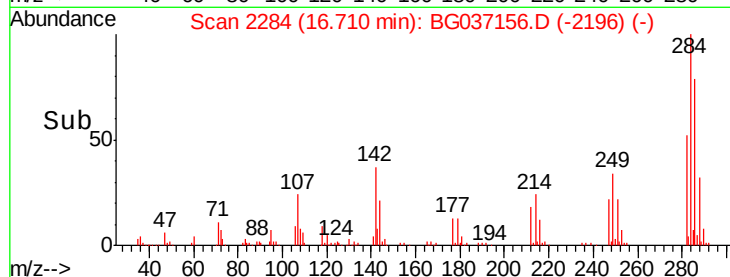
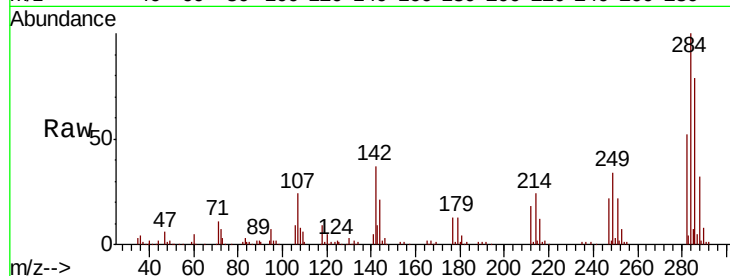
Tot Ion:284 Resp: 129638

Ion Ratio Lower Upper

284 100

142 36.9 27.8 41.6

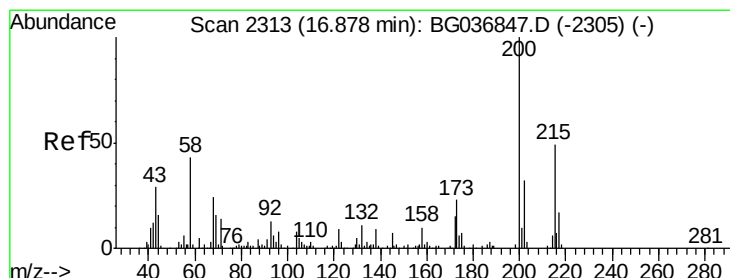
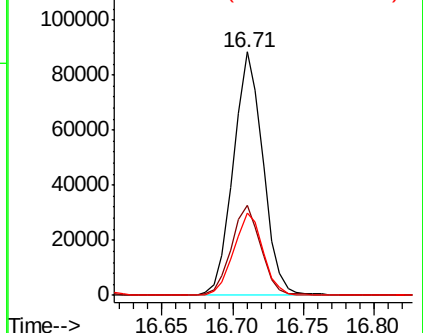
249 33.7 27.4 41.2



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: 39.761 ng

RT: 16.86 min Scan# 2309

Delta R.T. -0.02 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

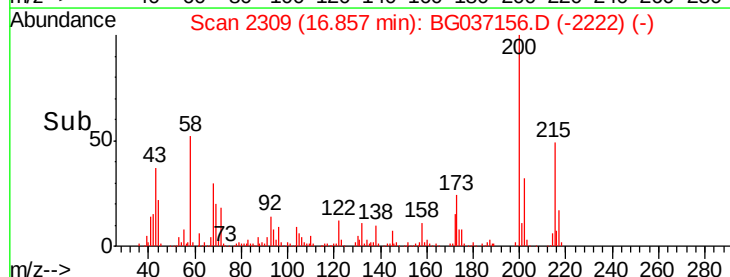
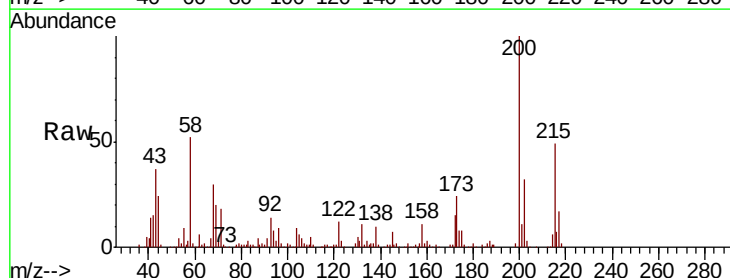
Tgt Ion:200 Resp: 126534

Ion Ratio Lower Upper

200 100

173 24.3 3.9 43.9

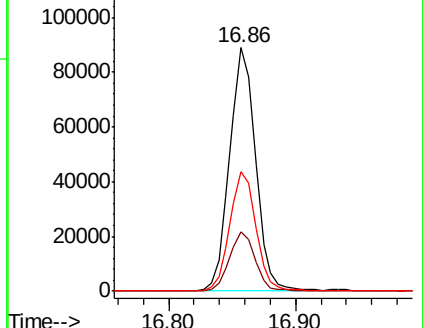
215 49.2 30.4 70.4

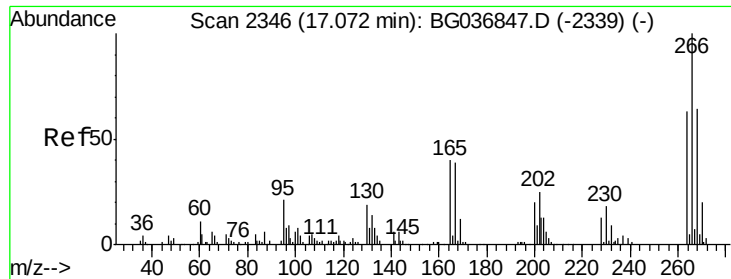


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

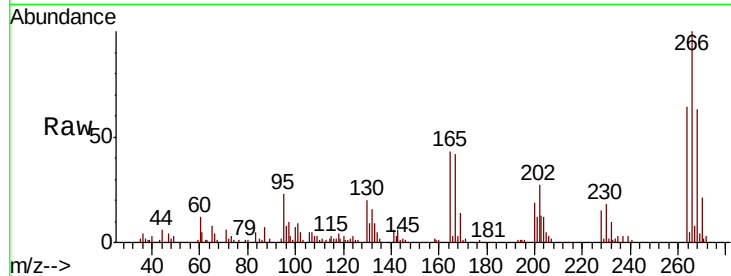




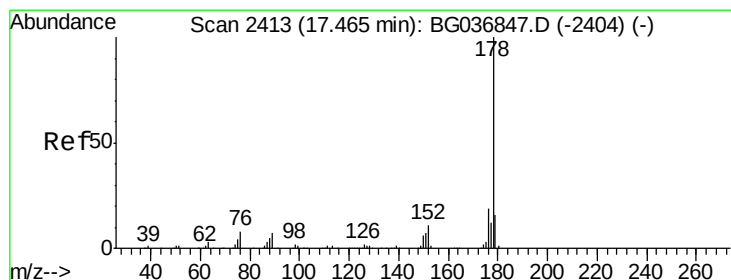
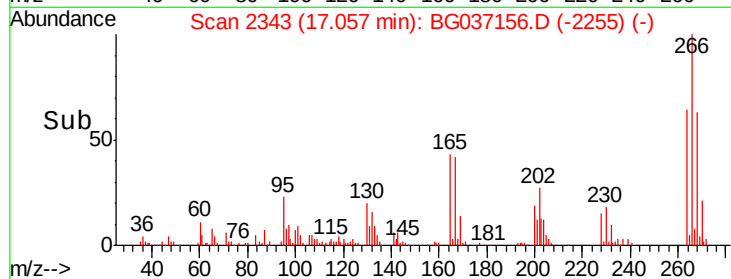
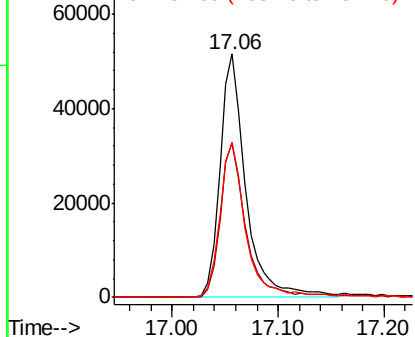
#69
 Pentachlorophenol
 Concen: 41.905 ng
 RT: 17.06 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 87992
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.4 77.2
 264 63.9 48.9 73.3

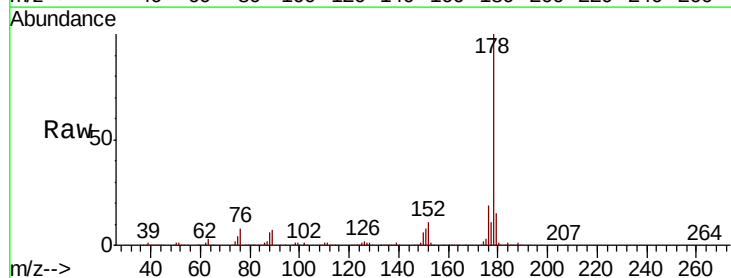


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

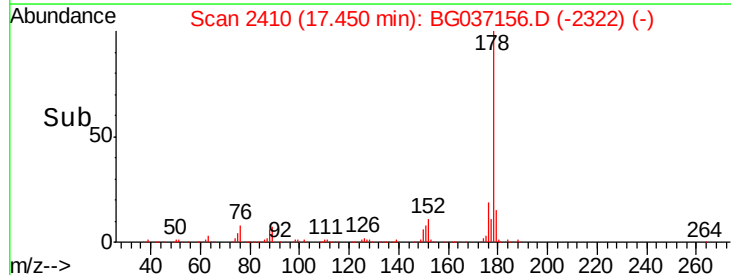
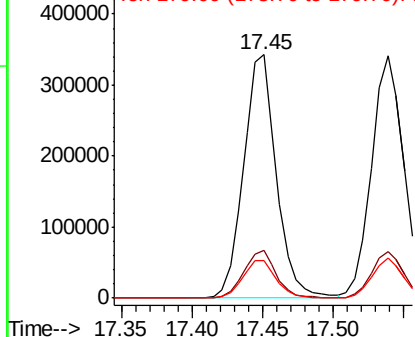


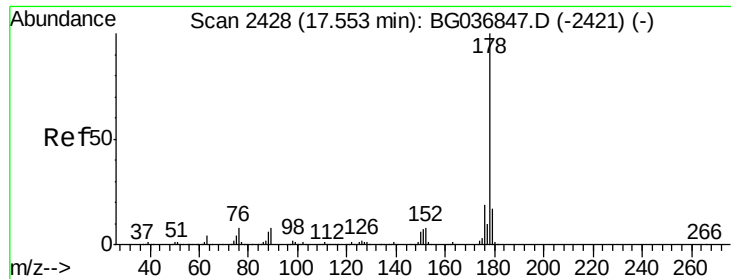
#70
 Phenanthrene
 Concen: 40.541 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Tgt Ion:178 Resp: 556183
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.4 13.4 20.2



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

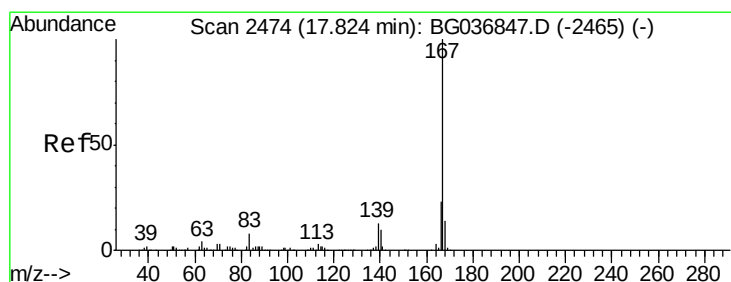
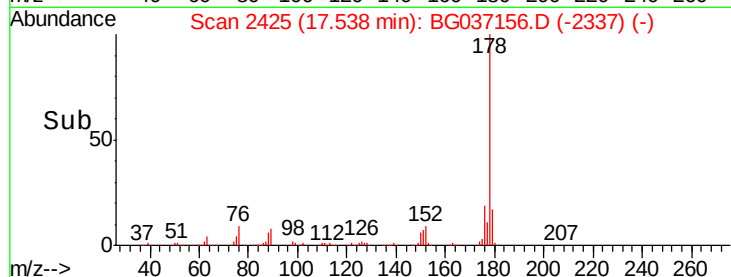
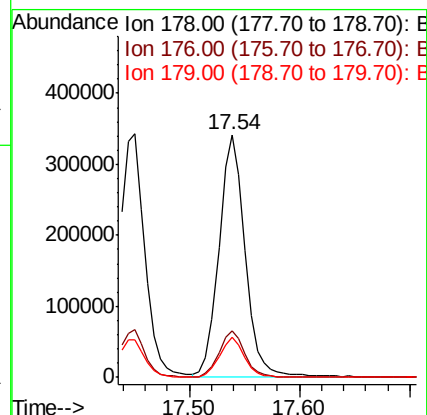
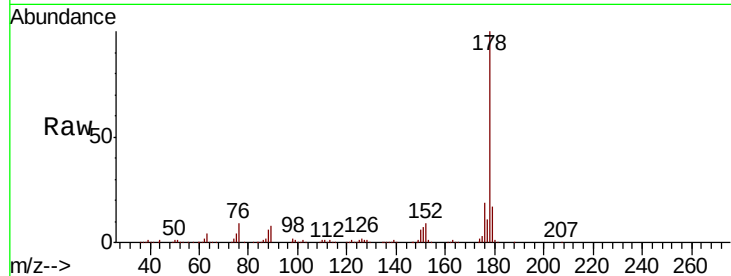




#71
 Anthracene
 Concen: 40.950 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

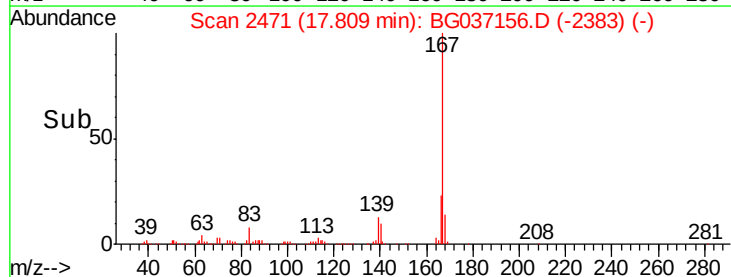
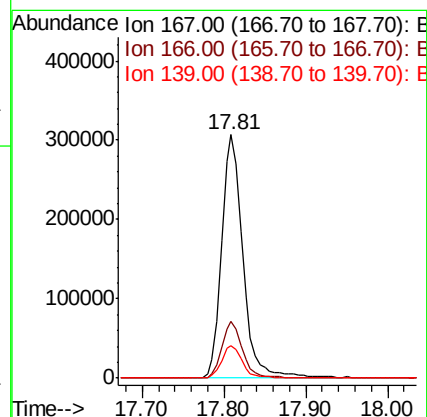
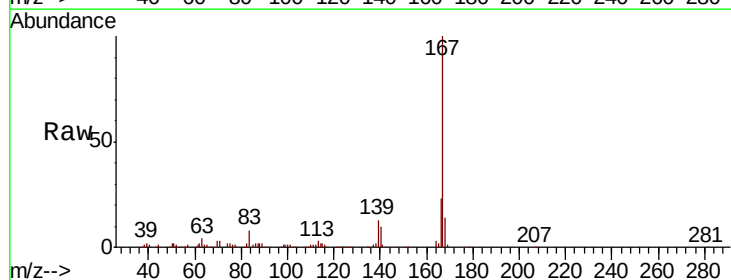
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

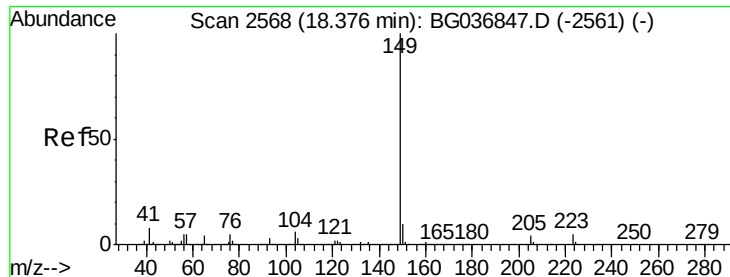
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.7	13.0	19.4



#72
 Carbazole
 Concen: 42.049 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.5	29.3
139	13.2	10.7	16.1

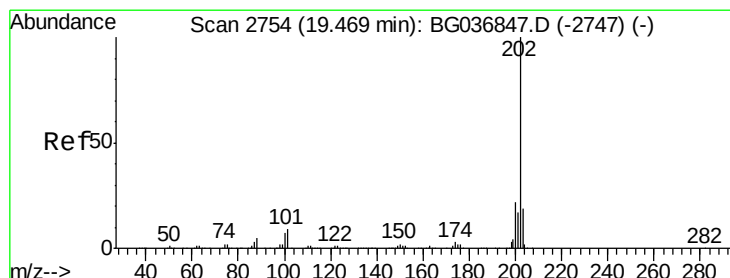
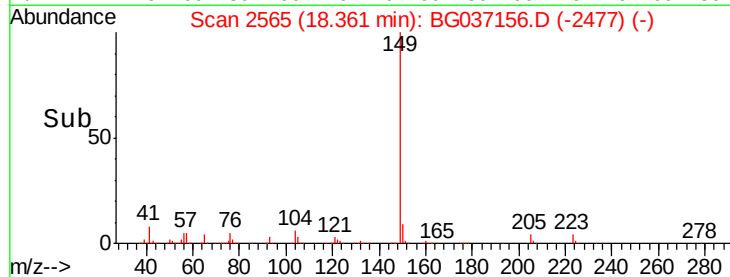
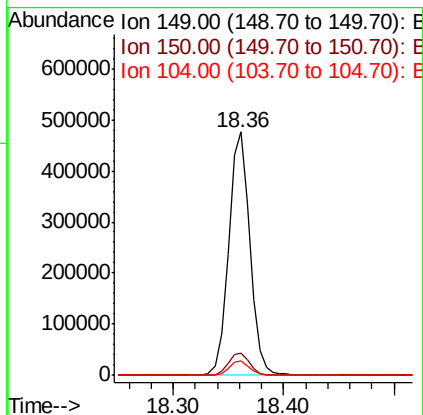
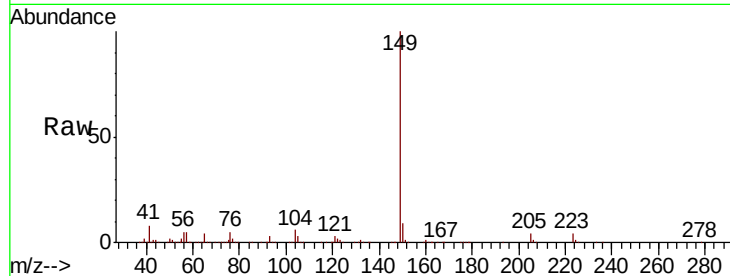




#73
Di-n-butylphthalate
Concen: 43.641 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

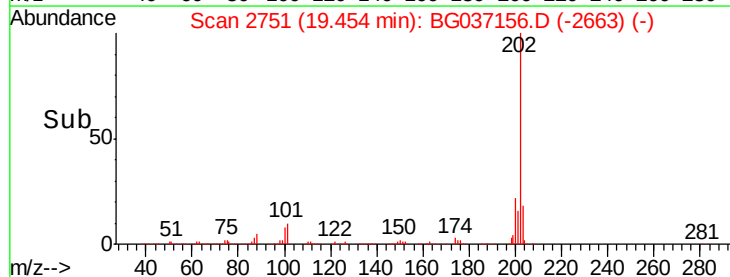
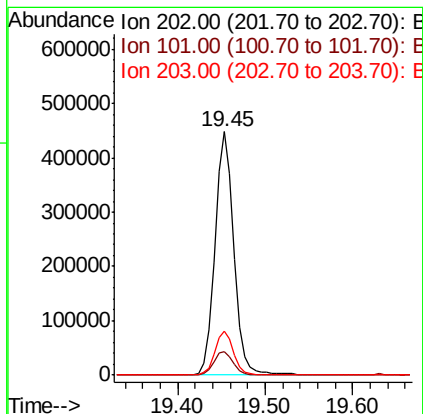
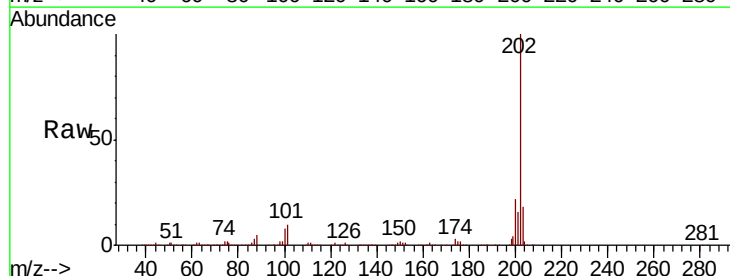
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

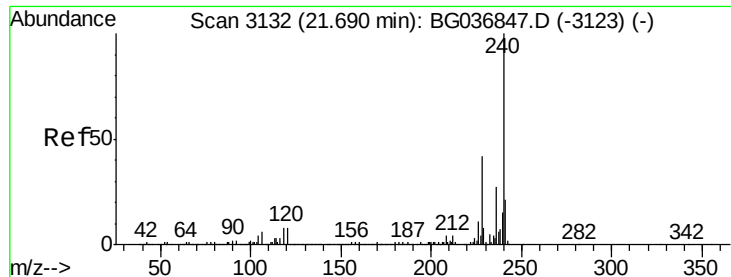
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.1	12.1
104	6.0	4.6	6.8



#74
Fluoranthene
Concen: 40.409 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	29.4
203	18.1	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

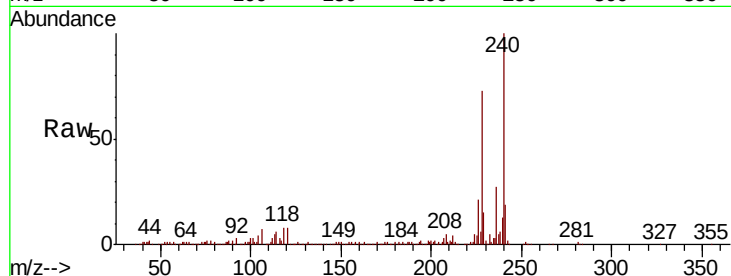
Tot Ion:240 Resp: 298668

Ion Ratio Lower Upper

240 100

120 8.5 6.9 10.3

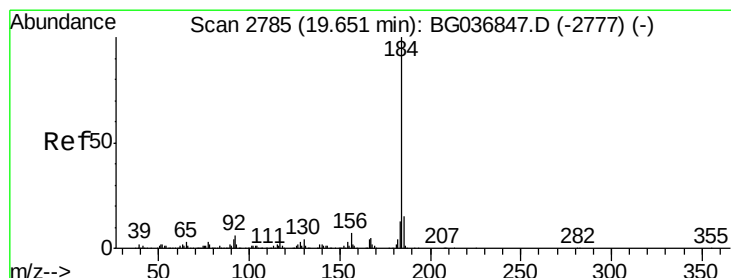
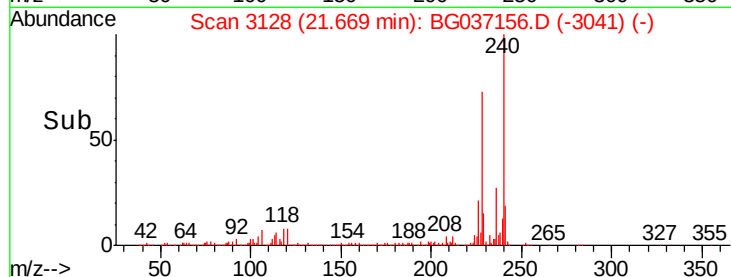
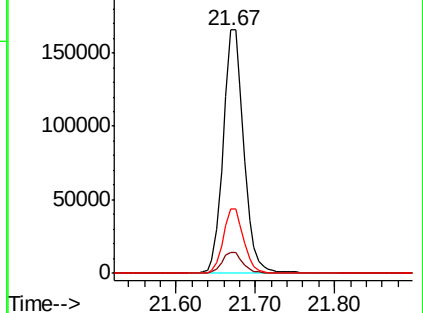
236 26.7 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.520 ng

RT: 19.64 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

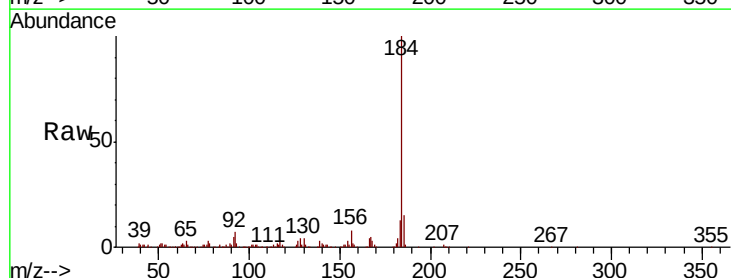
Tgt Ion:184 Resp: 410981

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

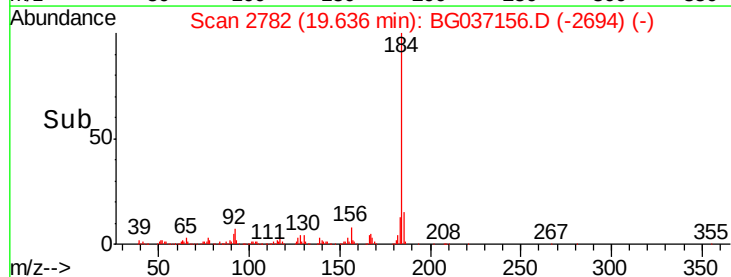
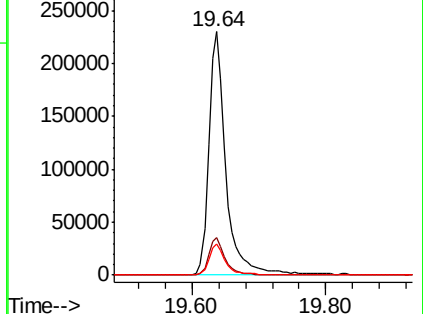
183 12.6 10.9 16.3

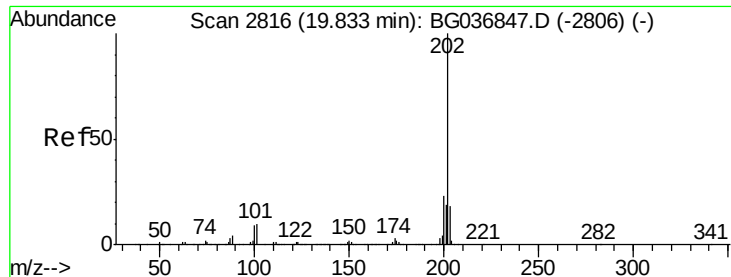


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

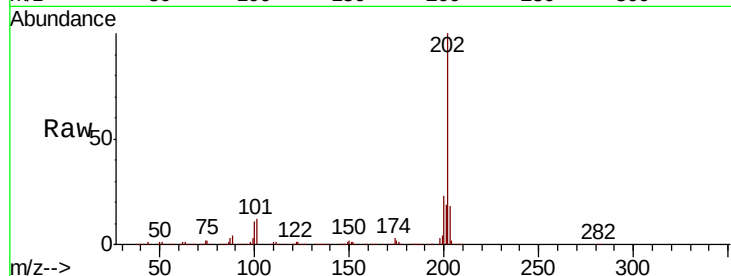




#77
Pvrene
Concen: 37.952 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.02 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.3	27.5
203	18.0	15.1	22.7

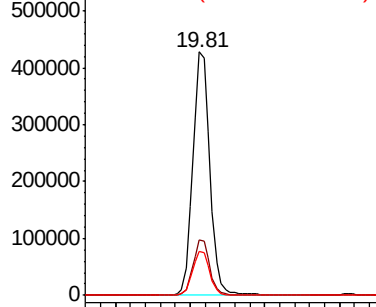


Abundance

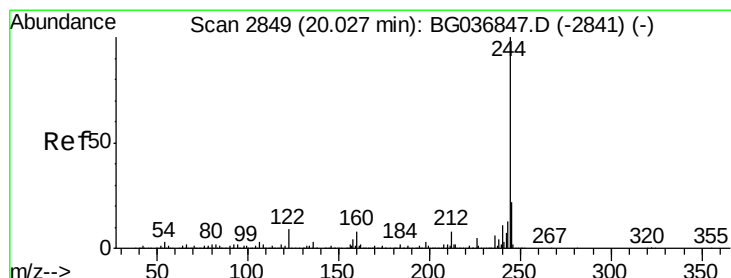
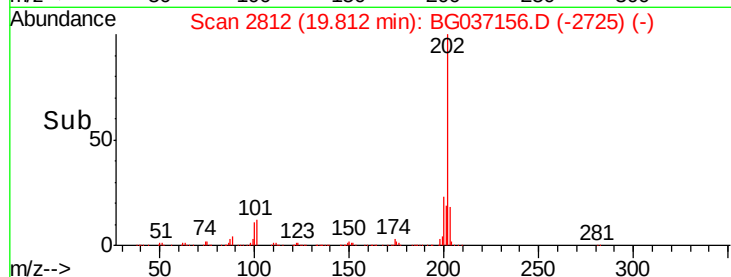
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

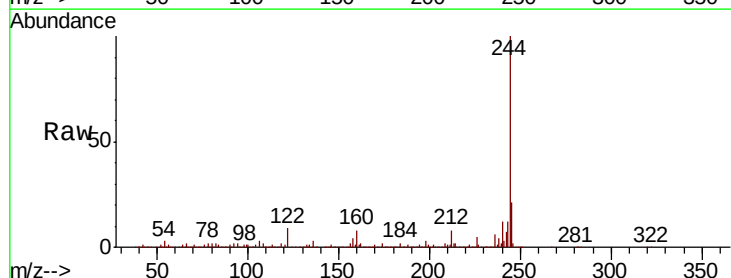


Time-->



#78
Terphenyl-d14
Concen: 77.579 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.6
122	9.1	7.1	10.7

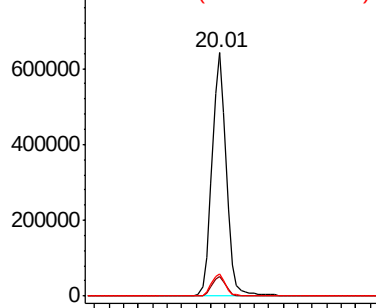


Abundance

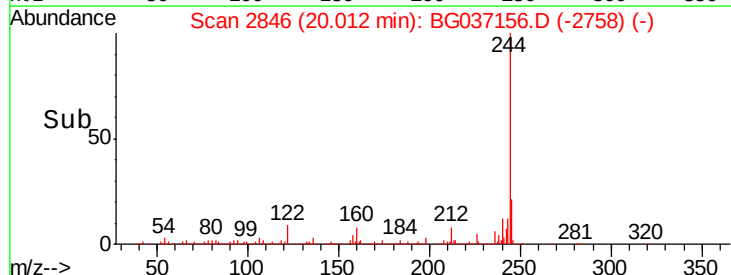
Ion 244.00 (243.70 to 244.70): E

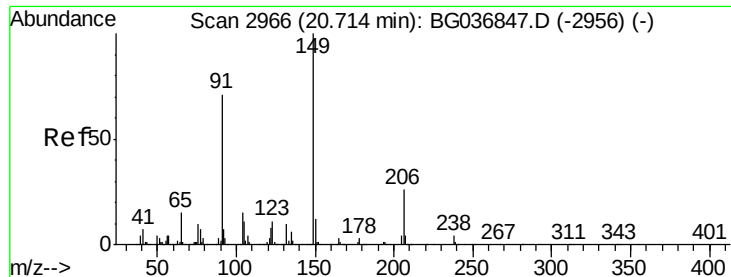
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

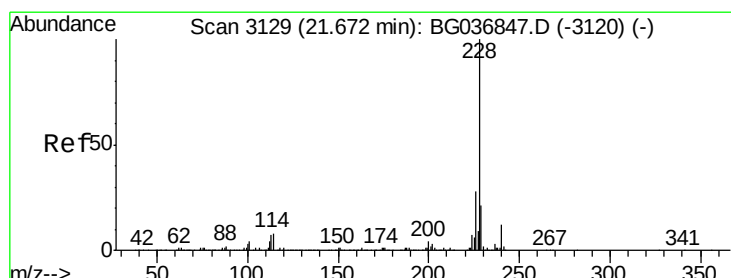
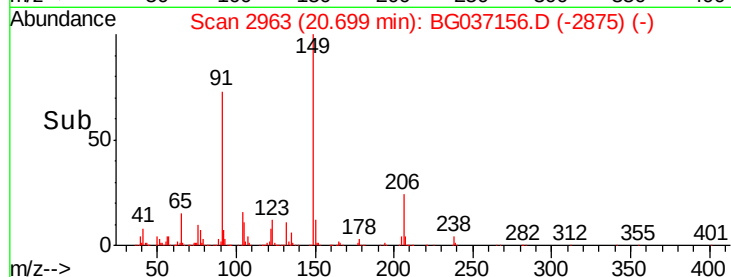
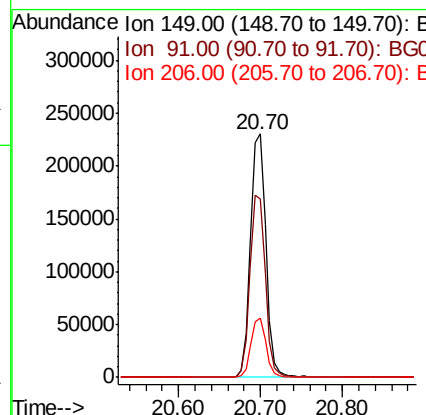
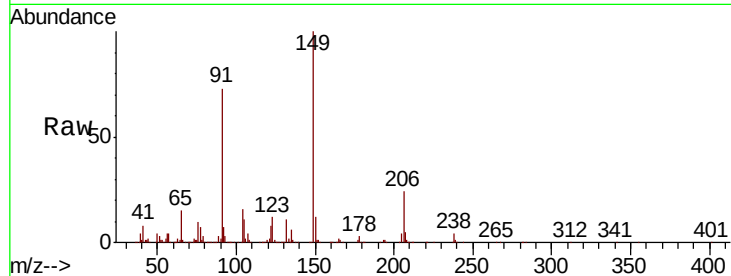




#79
Butylbenzylphthalate
Concen: 42.336 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.01 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

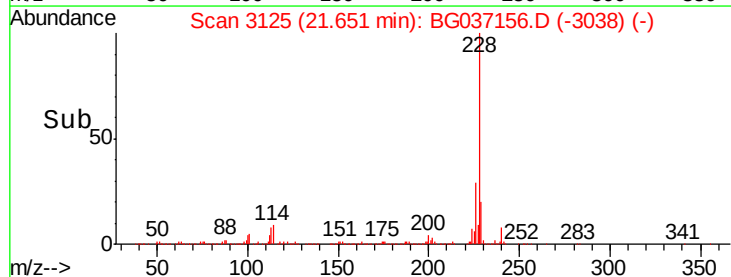
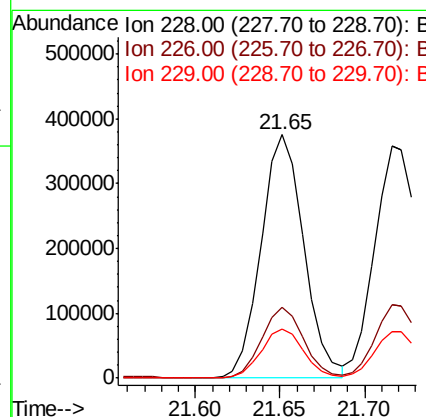
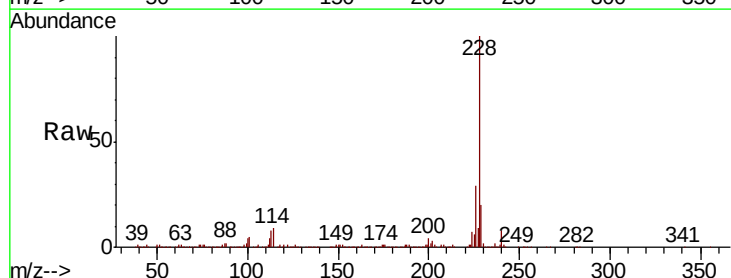
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

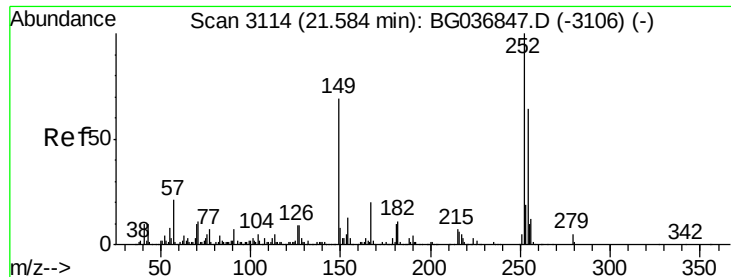
Tot Ion:149 Resp: 302440
Ion Ratio Lower Upper
149 100
91 73.0 62.0 93.0
206 24.2 19.6 29.4



#80
Benzo(a)anthracene
Concen: 37.964 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion:228 Resp: 661888
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.2
229 20.3 17.1 25.7

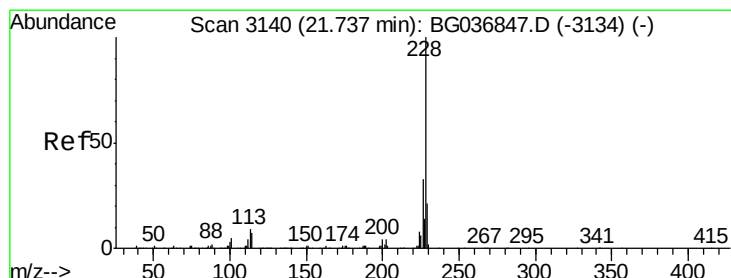
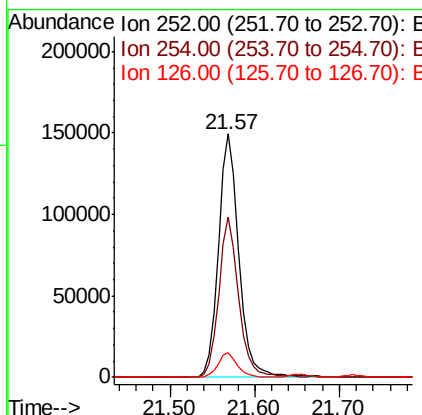
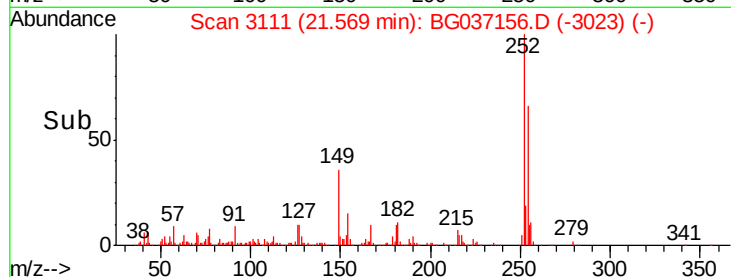
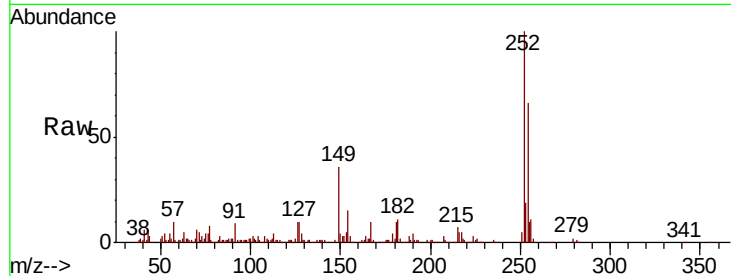




#81
 3,3'-Dichlorobenzidine
 Concen: 38.101 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

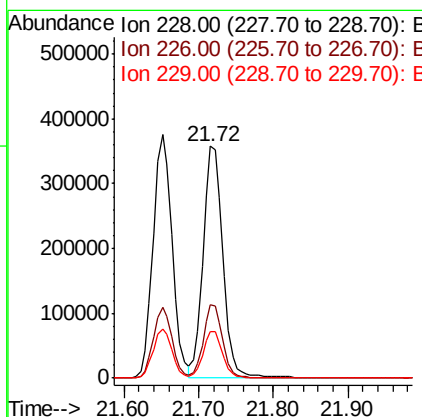
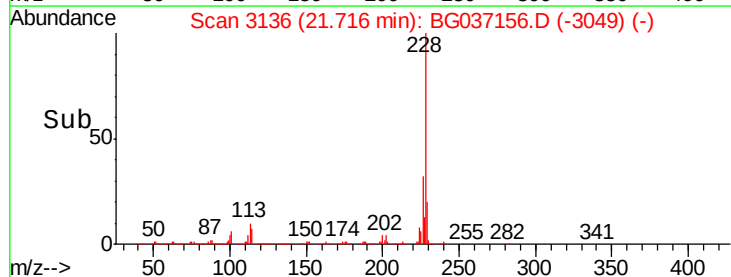
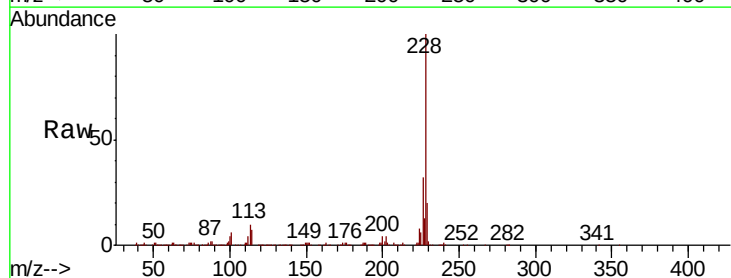
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

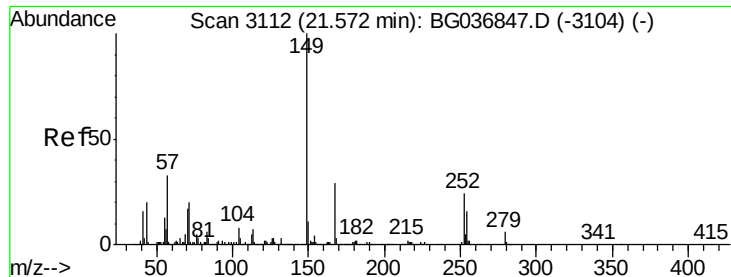
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.0	76.4
126	10.4	7.4	11.0



#82
 Chrysene
 Concen: 38.920 ng
 RT: 21.72 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BG037156.D
 Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.5	38.3
229	20.2	16.9	25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.451 ng

RT: 21.55 min Scan# 3108

Delta R.T. -0.02 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

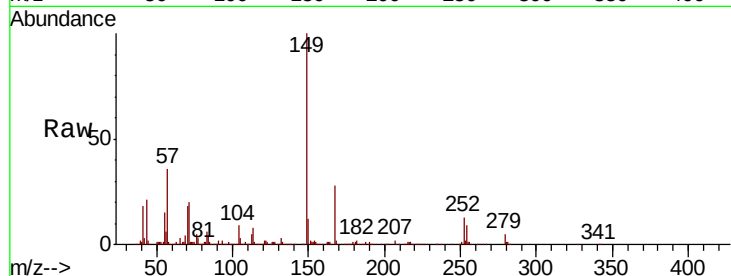
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 413669

Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.4	35.0
279	5.0	4.6	7.0

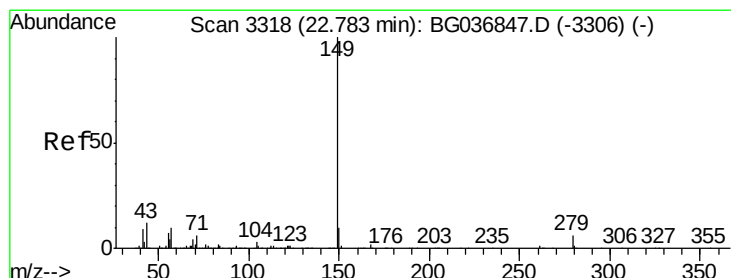
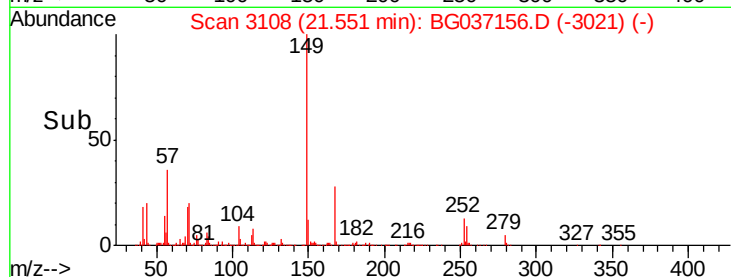
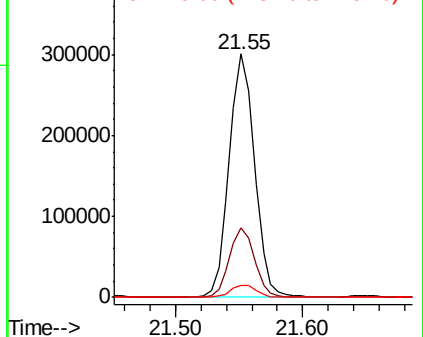


Abundance

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: 41.631 ng

RT: 22.76 min Scan# 3313

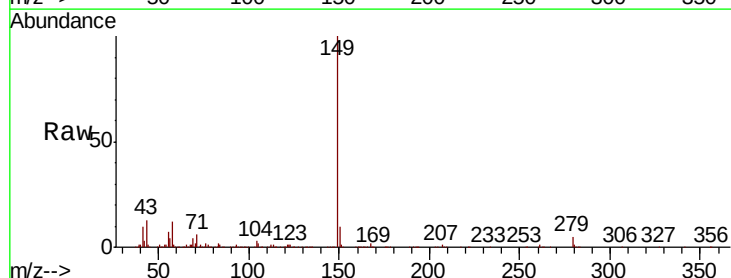
Delta R.T. -0.03 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Tgt Ion:149 Resp: 684047

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	13.3	10.0	15.0

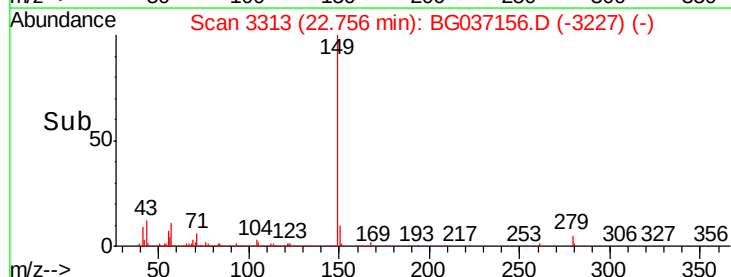
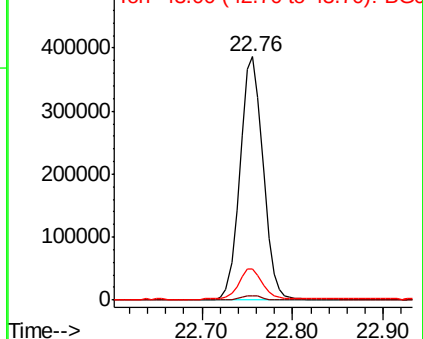


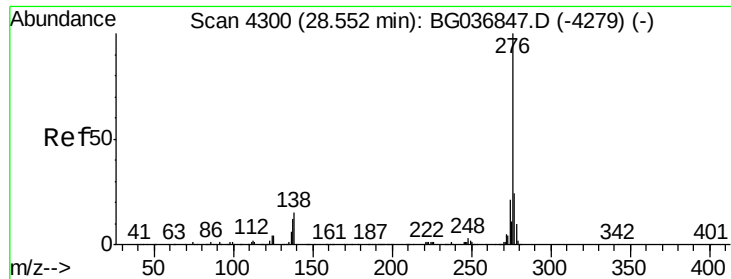
Abundance

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: 37.583 ng

RT: 28.51 min Scan# 4292

Delta R.T. -0.04 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

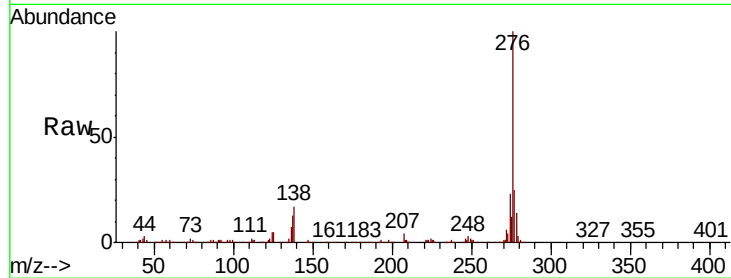
Tot Ion:276 Resp: 679855

Ion Ratio Lower Upper

276 100

138 20.7 10.6 15.8#

277 25.3 20.6 30.8

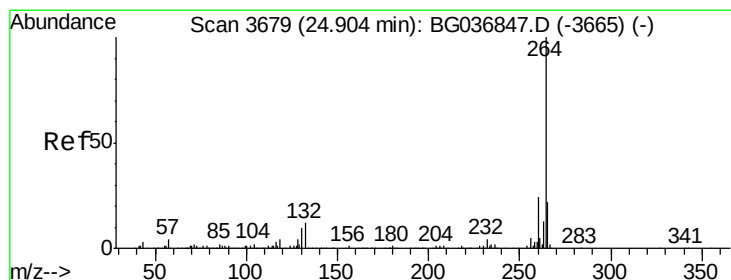
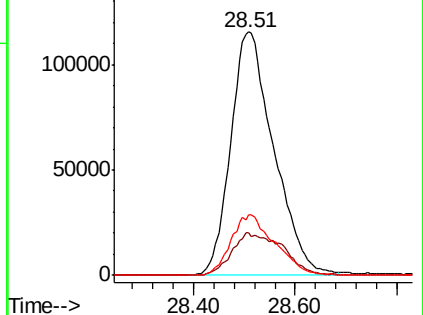
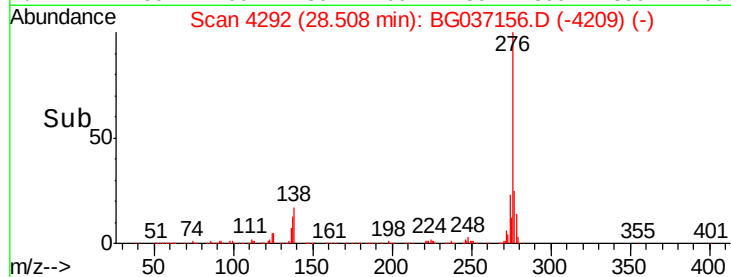


Abundance

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: 24.87 min Scan# 3673

Delta R.T. -0.03 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

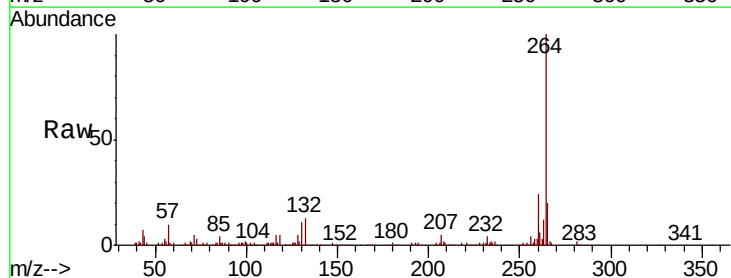
Tgt Ion:264 Resp: 294548

Ion Ratio Lower Upper

264 100

260 23.8 19.6 29.4

265 20.4 17.4 26.0

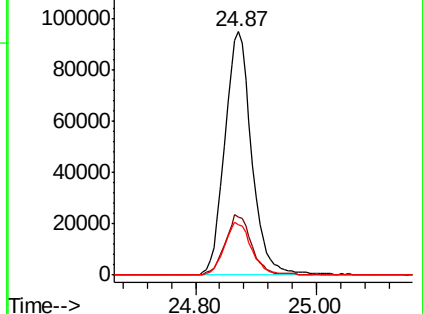
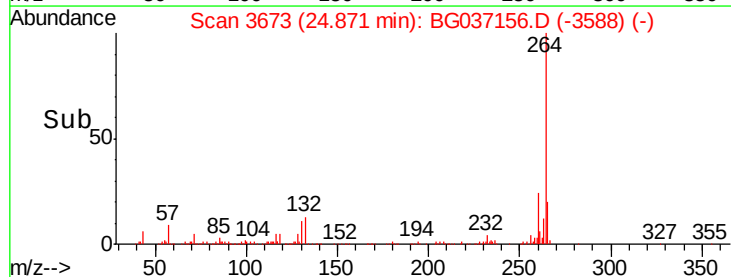


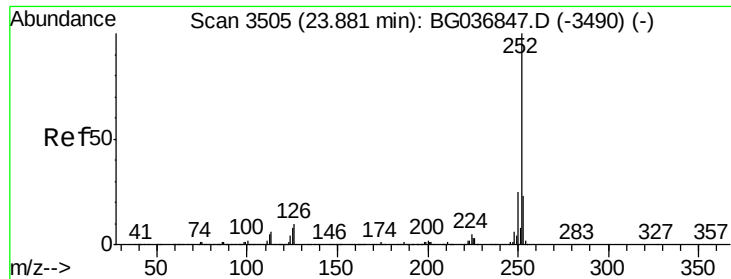
Abundance

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

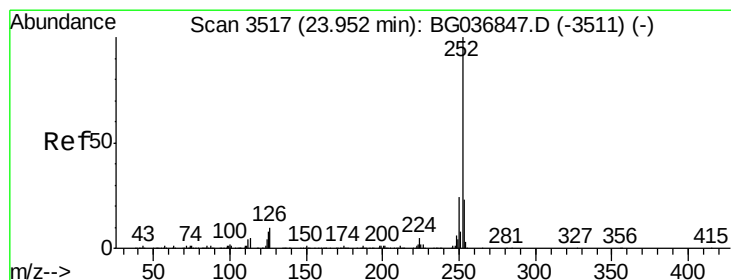
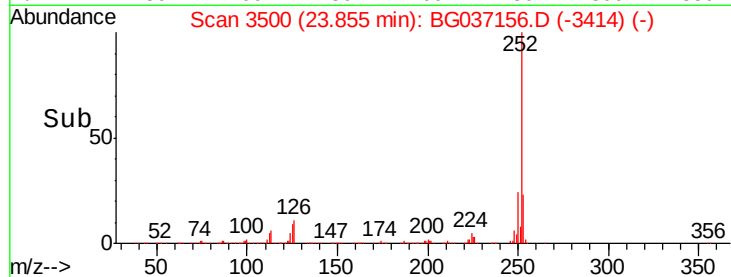
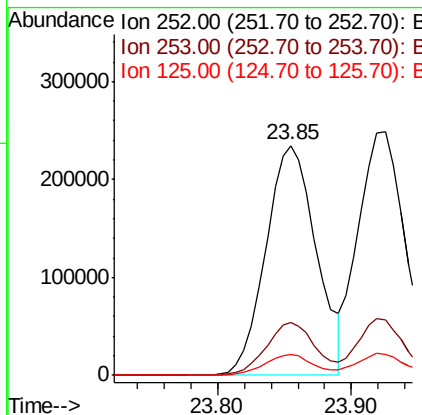
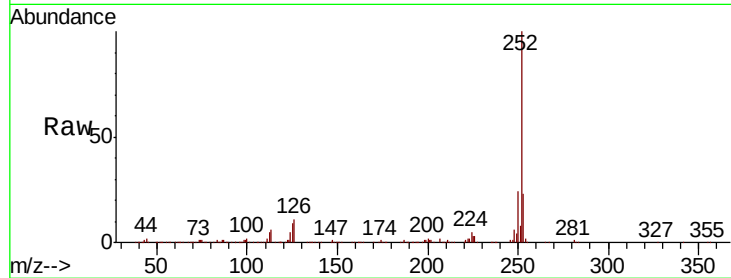




#87
Benzo(b)fluoranthene
Concen: 39.164 ng
RT: 23.85 min Scan# 3500
Delta R.T. -0.03 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

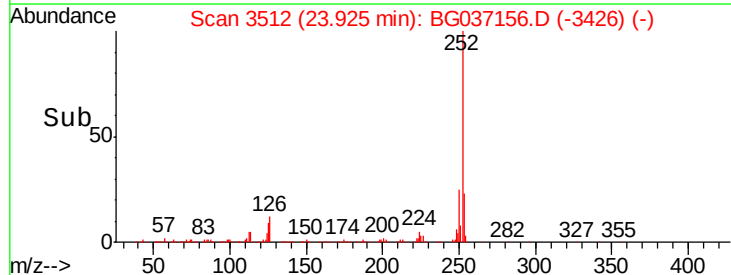
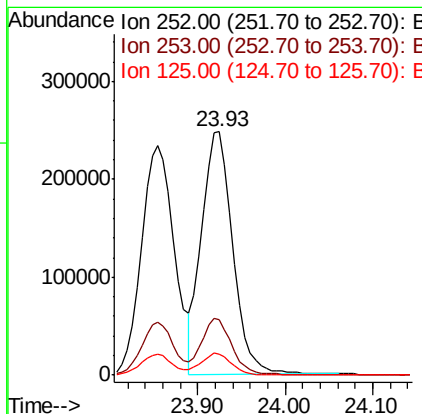
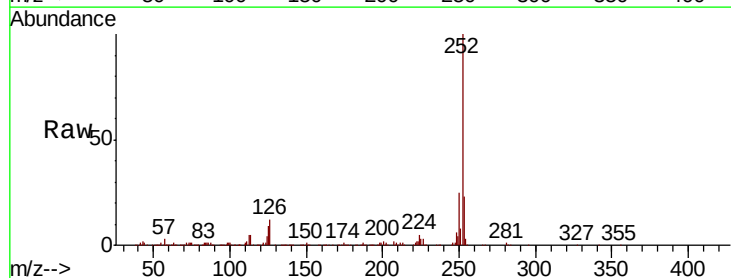
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

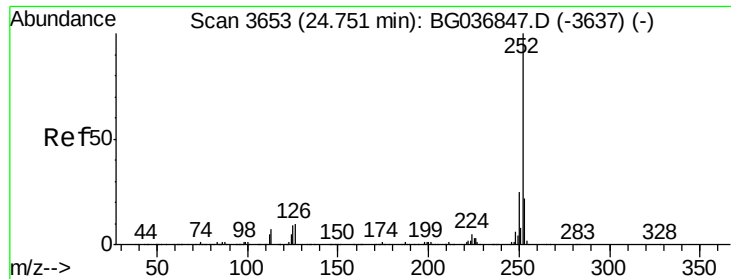
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	8.8	6.6	10.0



#88
Benzo(k)fluoranthene
Concen: 39.147 ng
RT: 23.93 min Scan# 3512
Delta R.T. -0.03 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	8.8	7.0	10.6

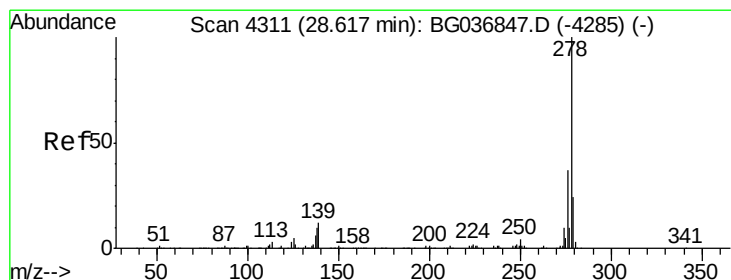
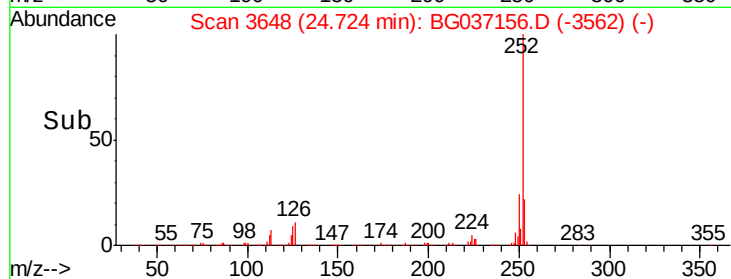
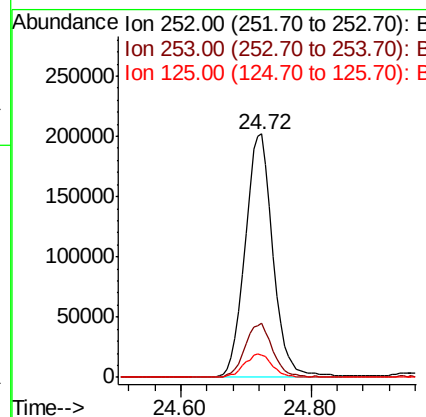
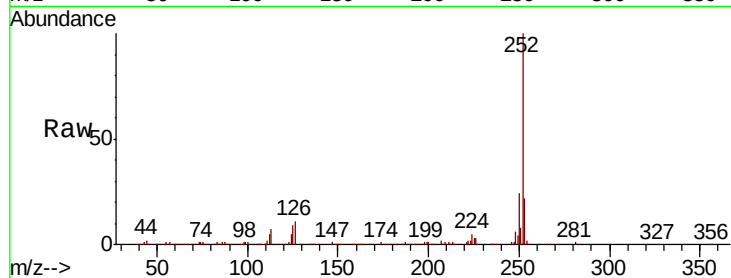




#89
Benzo(a)pyrene
Concen: 39.341 ng
RT: 24.72 min Scan# 3648
Delta R.T. -0.03 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

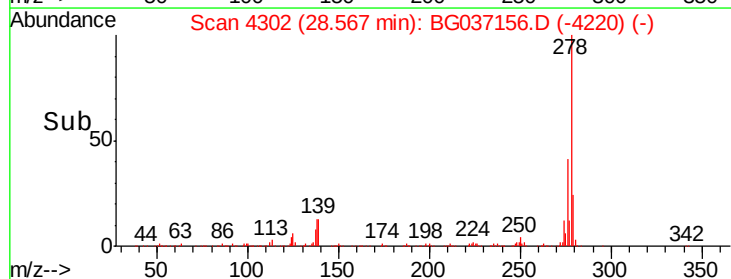
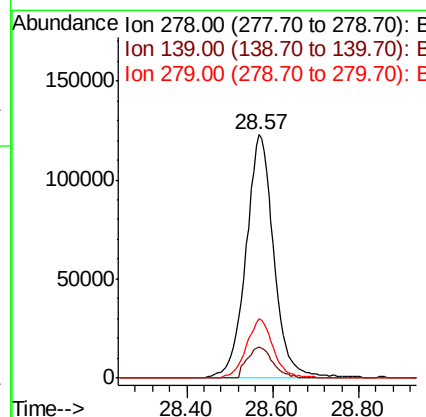
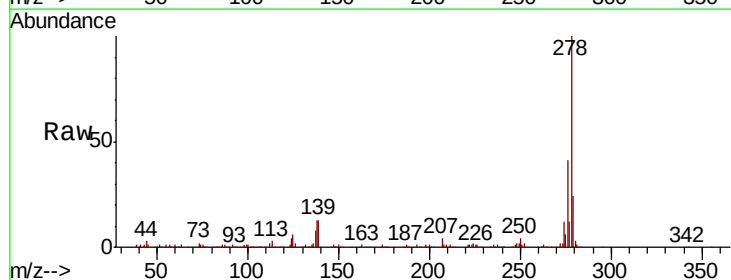
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

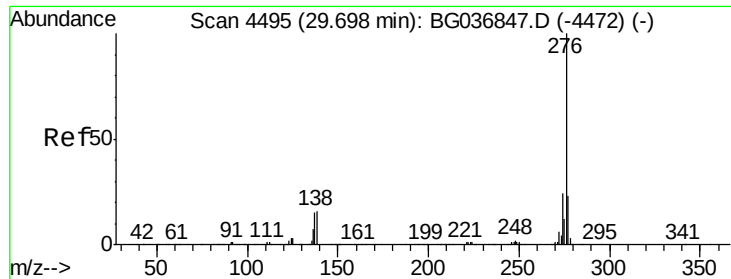
Tot Ion:252 Resp: 597026
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 9.1 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 39.325 ng
RT: 28.57 min Scan# 4302
Delta R.T. -0.05 min
Lab File: BG037156.D
Acq: 4 Oct 2018 15:35

Tgt Ion:278 Resp: 559315
Ion Ratio Lower Upper
278 100
139 13.0 11.0 16.4
279 24.1 18.7 28.1





#91

Benzo(a,h,i)perylene

Concen: 39.277 ng

RT: 29.64 min Scan# 4485

Delta R.T. -0.06 min

Lab File: BG037156.D

Acq: 4 Oct 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

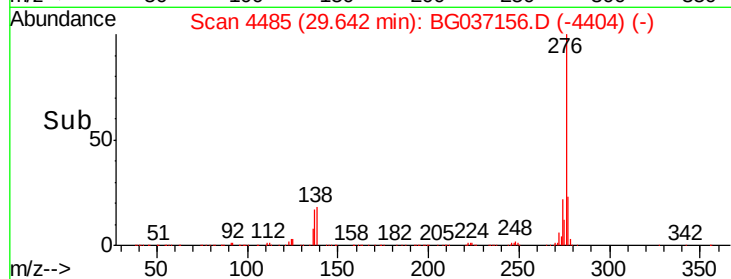
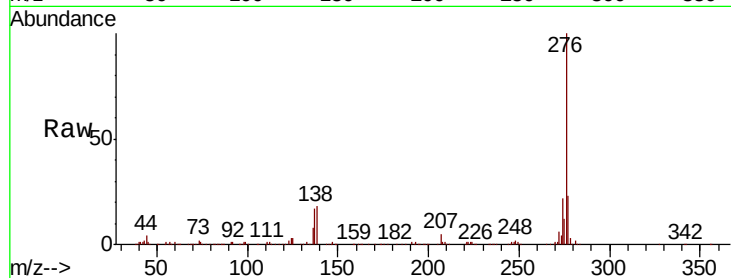
Tot Ion: 276 Resp: 560640

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 18.1 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

150000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

