

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
 Data File : BG036356.D
 Acq On : 22 Aug 2018 23:49
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 23 01:17:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 01:15:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	50515	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	220532	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	141007	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	355288	20.00	ng	0.00
75) Chrysene-d12	21.71	240	365027	20.00	ng	0.00
86) Perylene-d12	24.94	264	383701	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	255092	83.34	ng	0.00
7) Phenol-d6	7.22	99	364435	80.32	ng	0.00
23) Nitrobenzene-d5	9.24	82	332712	64.86	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	142409	76.61	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	776257	73.88	ng	0.00
78) Terphenyl-d14	20.05	244	1231406	74.59	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	56917	36.797	ng	100
3) Pyridine	3.94	79	169648	41.863	ng	100
4) n-Nitrosodimethylamine	3.86	42	74490	42.400	ng	100
6) Aniline	7.39	93	230497	39.290	ng	100
8) 2-Chlorophenol	7.63	128	138132	43.923	ng	100
9) Benzaldehyde	7.21	77	117413	41.902	ng	100
10) Phenol	7.25	94	190712	41.430	ng	100
11) bis(2-Chloroethyl)ether	7.49	93	149135	41.286	ng	100
12) 1,3-Dichlorobenzene	7.96	146	154358	41.025	ng	100
13) 1,4-Dichlorobenzene	8.11	146	156717	41.039	ng	100
14) 1,2-Dichlorobenzene	8.43	146	148759	40.587	ng	100
15) Benzyl Alcohol	8.30	79	148740	36.613	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.60	45	299295	81.913	ng	100
17) 2-Methylphenol	8.50	107	125119	40.227	ng	100
18) Hexachloroethane	9.16	117	57254	39.376	ng	100
19) n-Nitroso-di-n-propylamine	8.88	70	134247	35.641	ng	100
20) 3+4-Methylphenols	8.83	107	175779	40.816	ng	100
22) Acetophenone	8.90	105	231406	34.332	ng	100
24) Nitrobenzene	9.28	77	180417	34.564	ng	100
25) Isophorone	9.80	82	323927	33.778	ng	100
26) 2-Nitrophenol	9.99	139	69746	37.437	ng	100
27) 2,4-Dimethylphenol	10.04	122	127837	40.008	ng	100
28) bis(2-Chloroethoxy)methane	10.28	93	198305	37.053	ng	100
29) 2,4-Dichlorophenol	10.52	162	143712	39.626	ng	100
30) 1,2,4-Trichlorobenzene	10.74	180	161910	36.568	ng	100
31) Naphthalene	10.93	128	440709	38.302	ng	100
32) Benzoic acid	10.16	122	91040	41.881	ng	100
33) 4-Chloroaniline	11.03	127	203970	40.415	ng	100
34) Hexachlorobutadiene	11.22	225	112192	32.964	ng	100
35) Caprolactam	11.80	113	58304	37.360	ng	100
36) 4-Chloro-3-methylphenol	12.15	107	167450	34.991	ng	100
37) 2-Methylnaphthalene	12.53	142	324973	38.114	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	199287	37.426	ng	100
40) Hexachlorocyclopentadiene	12.88	237	105280	37.898	ng	100

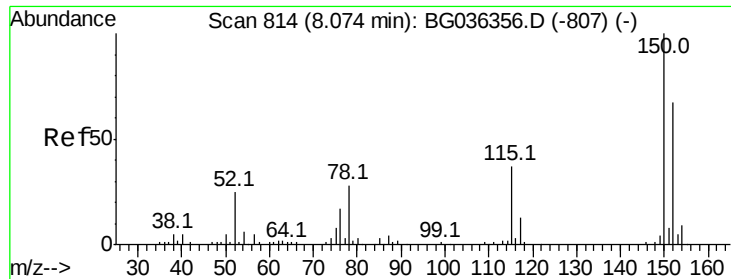
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	123563	39.745	ng	100
43) 2,4,5-Trichlorophenol	13.20	196	133729	38.241	ng	100
45) 1,1'-Biphenyl	13.54	154	457055	41.237	ng	100
46) 2-Chloronaphthalene	13.58	162	354741	41.070	ng	100
47) 2-Nitroaniline	13.77	65	118377	39.273	ng	100
48) Acenaphthylene	14.42	152	555235	38.814	ng	100
49) Dimethylphthalate	14.15	163	460410	37.236	ng	100
50) 2,6-Dinitrotoluene	14.27	165	96321	38.347	ng	100
51) Acenaphthene	14.76	154	356566	39.763	ng	100
52) 3-Nitroaniline	14.60	138	110073	42.271	ng	100
53) 2,4-Dinitrophenol	14.80	184	36478	33.594	ng	100
54) Dibenzofuran	15.09	168	553701	39.019	ng	100
55) 4-Nitrophenol	14.89	139	88123	46.362	ng	100
56) 2,4-Dinitrotoluene	15.05	165	126765	35.746	ng	100
57) Fluorene	15.75	166	420336	35.734	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.32	232	125397	37.686	ng	100
59) Diethylphthalate	15.52	149	467665	36.911	ng	100
60) 4-Chlorophenyl-phenylether	15.74	204	254759	36.708	ng	100
61) 4-Nitroaniline	15.76	138	114431	42.077	ng	100
62) Azobenzene	16.03	77	470967	37.575	ng	100
64) 4,6-Dinitro-2-methylphenol	15.81	198	62222	32.405	ng	100
65) n-Nitrosodiphenylamine	15.95	169	410085	40.281	ng	100
66) 4-Bromophenyl-phenylether	16.63	248	164529	39.796	ng	100
67) Hexachlorobenzene	16.75	284	168507	39.510	ng	100
68) Atrazine	16.90	200	153455	37.264	ng	100
69) Pentachlorophenol	17.09	266	123629	46.311	ng	100
70) Phenanthrene	17.49	178	712698	39.897	ng	100
71) Anthracene	17.57	178	714604	40.180	ng	100
72) Carbazole	17.84	167	721080	42.338	ng	100
73) Di-n-butylphthalate	18.41	149	815417	40.817	ng	100
74) Fluoranthene	19.49	202	887217	37.325	ng	100
76) Benzidine	19.67	184	434503	43.929	ng	100
77) Pyrene	19.85	202	901401	38.873	ng	100
79) Butylbenzylphthalate	20.74	149	368525	43.818	ng	100
80) Benzo(a)anthracene	21.69	228	866693	38.071	ng	100
81) 3,3'-Dichlorobenzidine	21.60	252	360217	44.413	ng	100
82) Chrysene	21.76	228	832336	39.256	ng	100
83) Bis(2-ethylhexyl)phthalate	21.62	149	508807	44.403	ng	100
84) Di-n-octyl phthalate	22.84	149	863214	44.934	ng	100
85) Indeno(1,2,3-cd)pyrene	28.61	276	974348	41.294	ng	100
87) Benzo(b)fluoranthene	23.91	252	864103	37.185	ng	100
88) Benzo(k)fluoranthene	23.98	252	834619	36.946	ng	100
89) Benzo(a)pyrene	24.78	252	825797	38.229	ng	100
90) Dibenzo(a,h)anthracene	28.69	278	794613	37.562	ng	100
91) Benzo(g,h,i)perylene	29.75	276	798804	38.465	ng	100

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

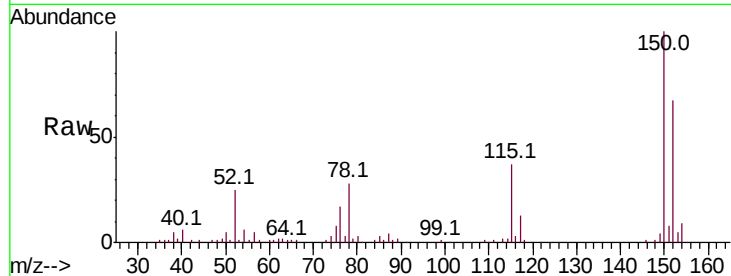


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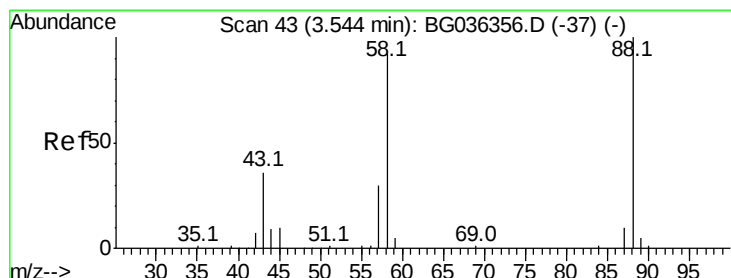
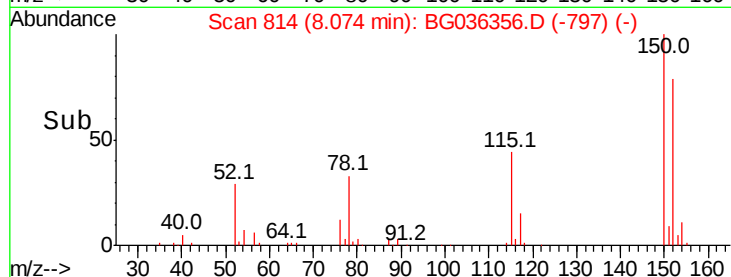
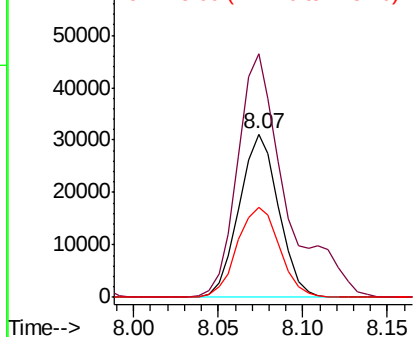
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 50515
Ion Ratio Lower Upper
152 100
150 149.4 119.5 179.3
115 55.6 44.5 66.7



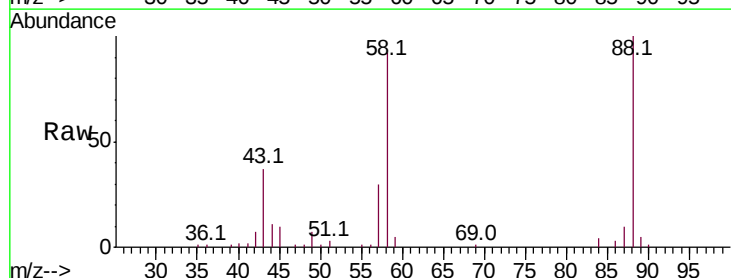
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



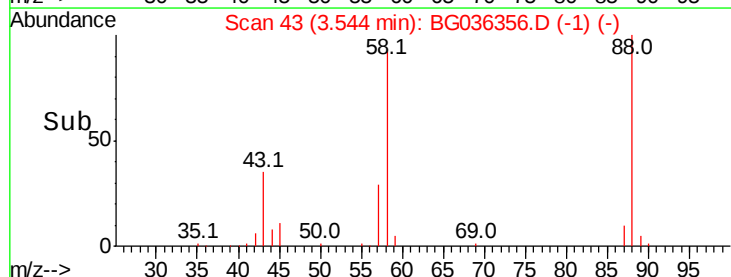
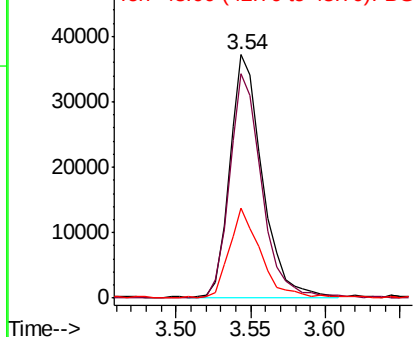
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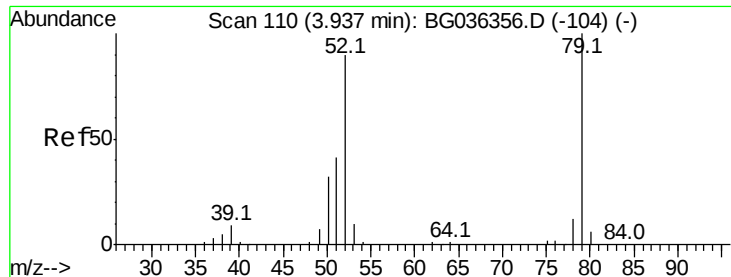
1,4-Dioxane
Concen: 36.797 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Tgt Ion: 88 Resp: 56917
Ion Ratio Lower Upper
88 100
58 90.8 72.6 109.0
43 36.2 29.0 43.4



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





#3

Pvridine

Concen: 41.863 ng

RT: 3.94 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

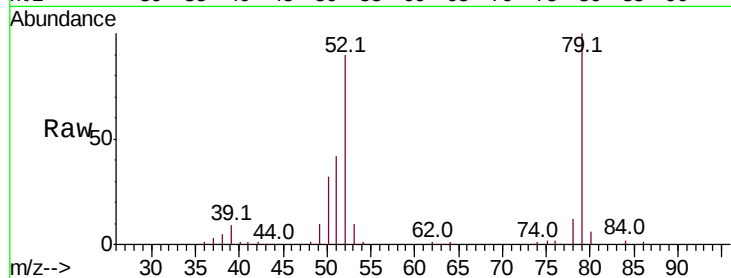
Tot Ion: 79 Resp: 169648

Ion Ratio Lower Upper

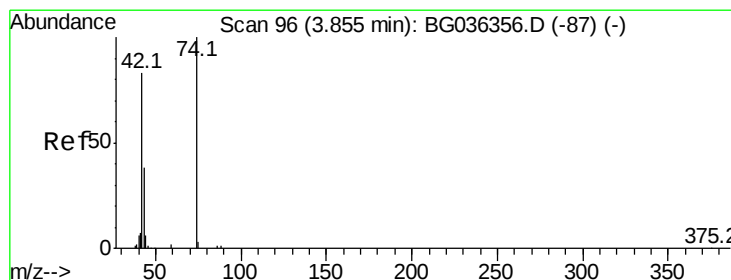
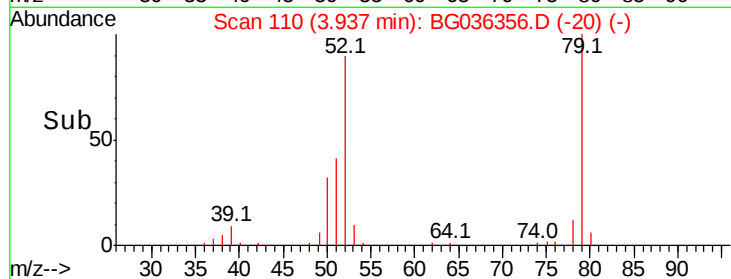
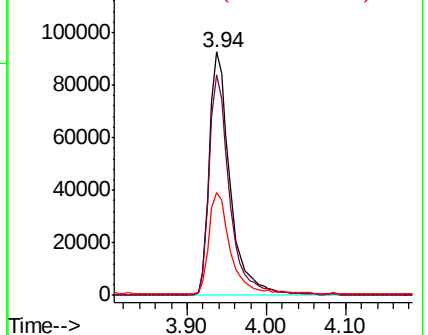
79 100

52 90.4 72.3 108.5

51 42.2 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: 42.400 ng

RT: 3.86 min Scan# 96

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

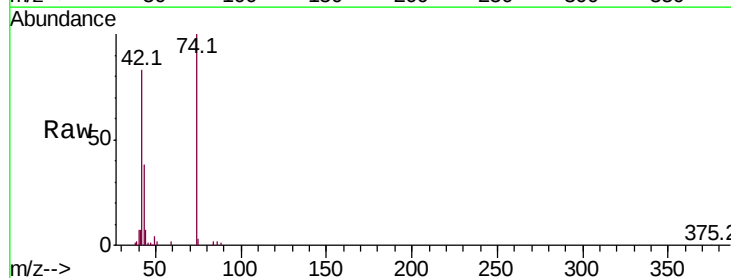
Tgt Ion: 42 Resp: 74490

Ion Ratio Lower Upper

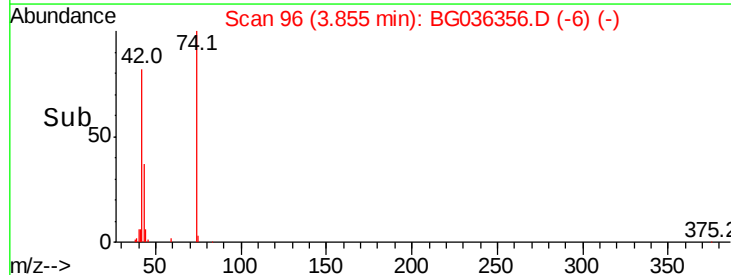
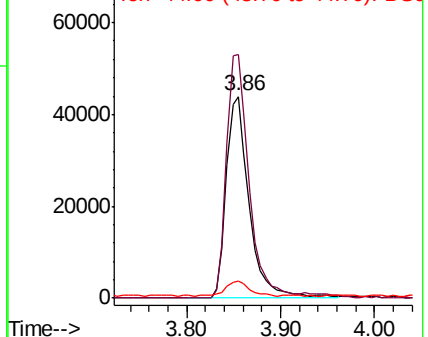
42 100

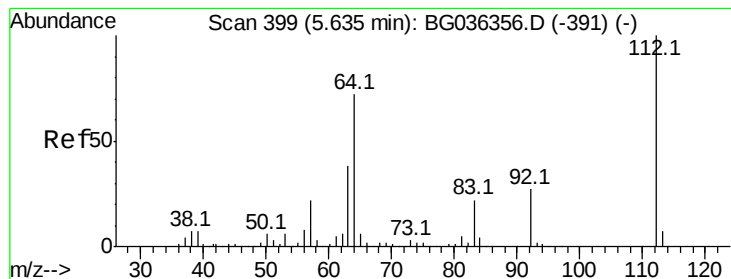
74 120.8 96.6 145.0

44 8.7 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: 83.339 ng

RT: 5.64 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

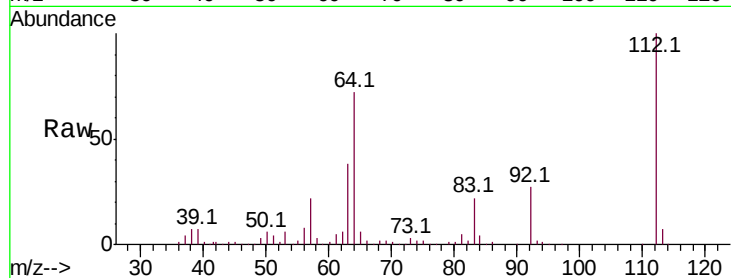
Tot Ion:112 Resp: 255092

Ion Ratio Lower Upper

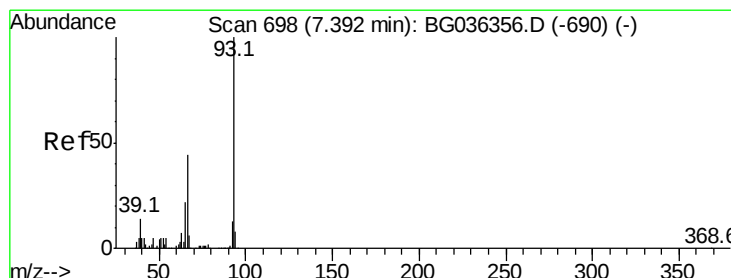
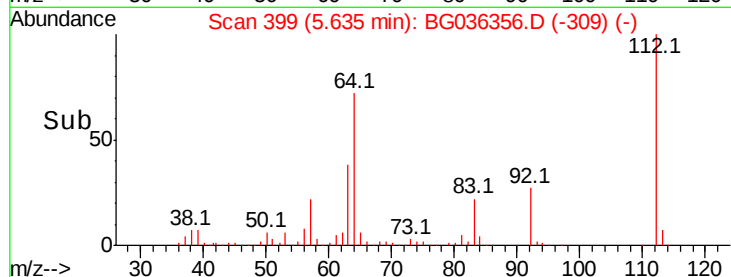
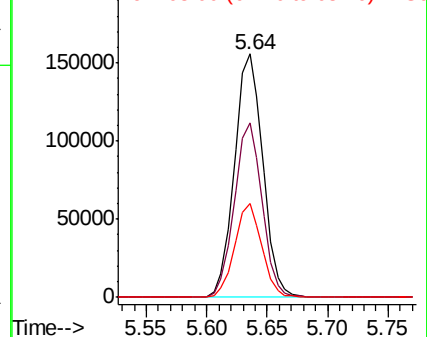
112 100

64 71.5 57.2 85.8

63 38.5 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: 39.290 ng

RT: 7.39 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

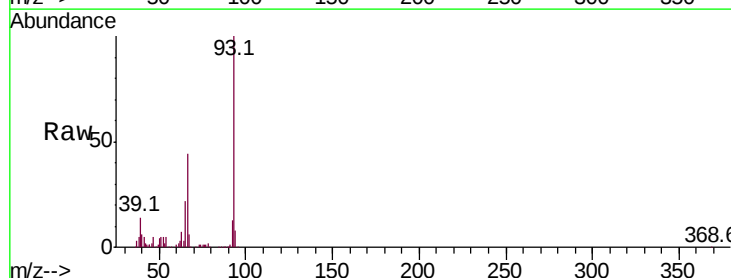
Tgt Ion: 93 Resp: 230497

Ion Ratio Lower Upper

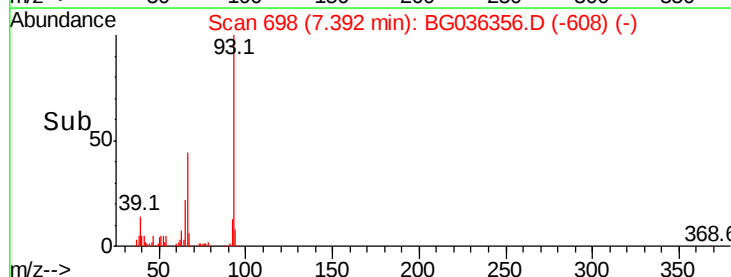
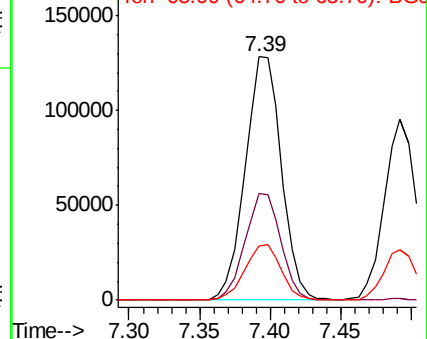
93 100

66 43.7 35.0 52.4

65 22.0 17.6 26.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.322 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

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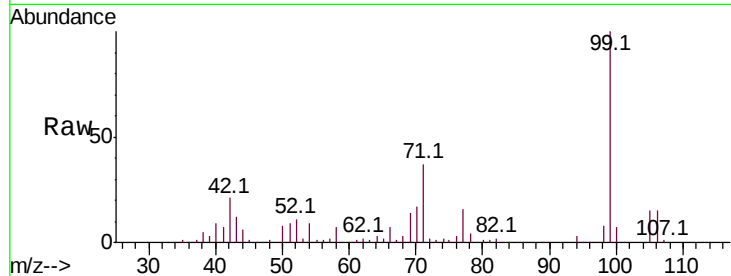
Tot Ion: 99 Resp: 364435

Ion Ratio Lower Upper

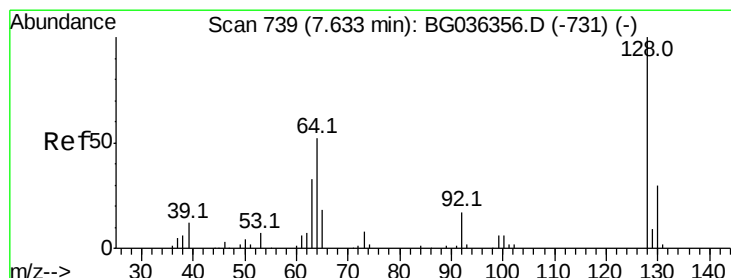
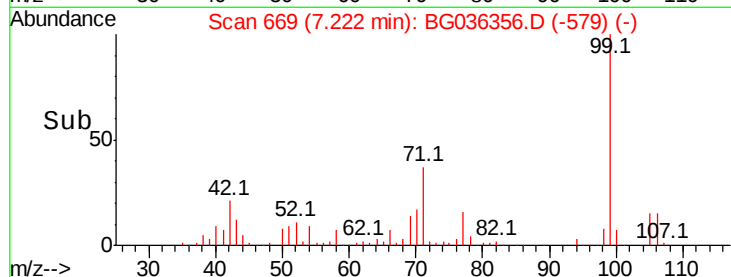
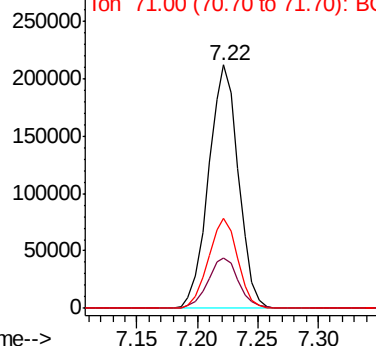
99 100

42 20.6 16.5 24.7

71 36.8 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: 43.923 ng

RT: 7.63 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

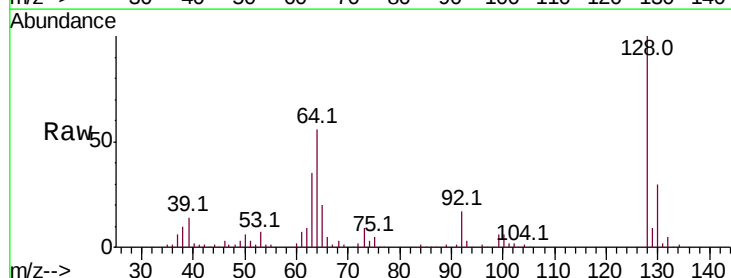
Tgt Ion: 128 Resp: 138132

Ion Ratio Lower Upper

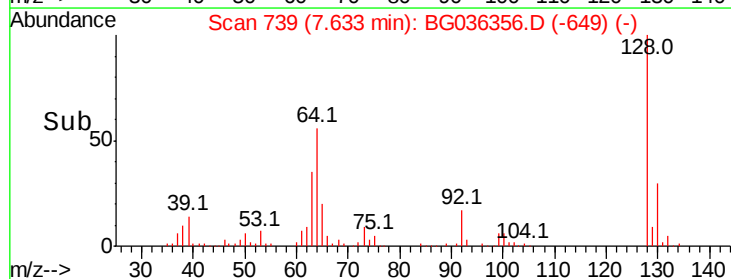
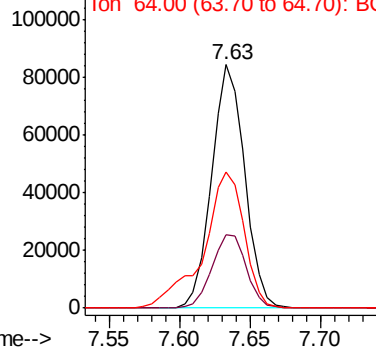
128 100

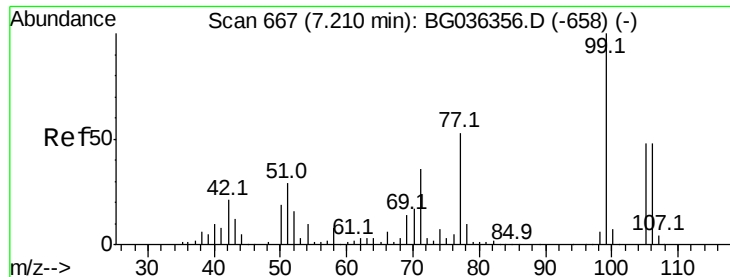
130 30.0 10.0 50.0

64 56.0 36.0 76.0



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





#9

Benzaldehyde

Concen: 41.902 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

Instrument :

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ClientSampleId :

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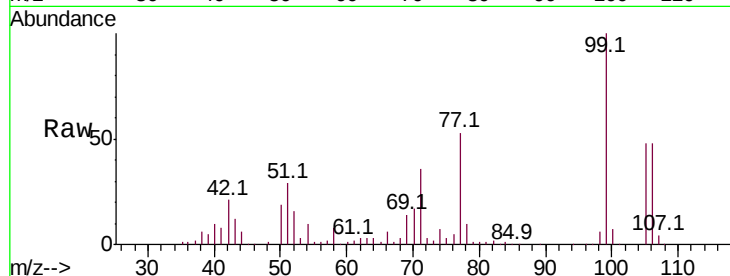
Tot Ion: 77 Resp: 117413

Ion Ratio Lower Upper

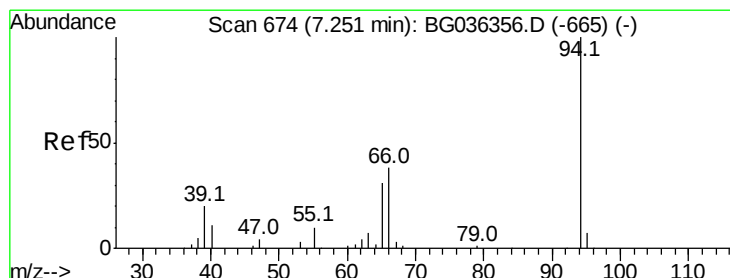
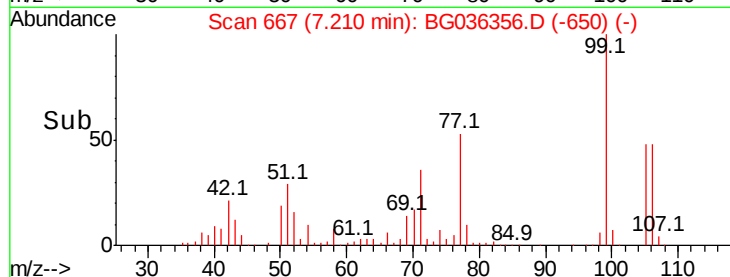
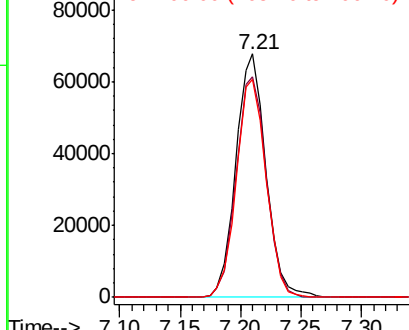
77 100

105 90.5 70.5 110.5

106 89.8 69.8 109.8



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



#10

Phenol

Concen: 41.430 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

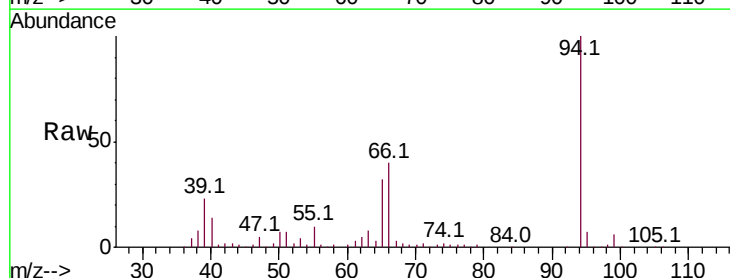
Tgt Ion: 94 Resp: 190712

Ion Ratio Lower Upper

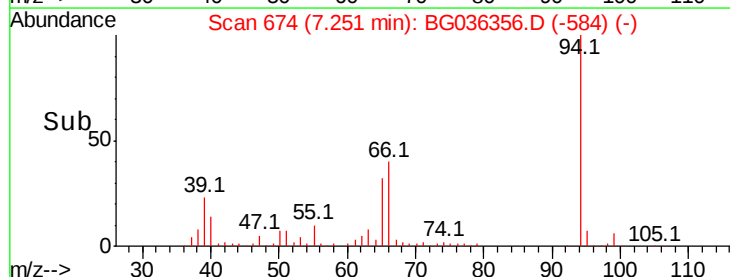
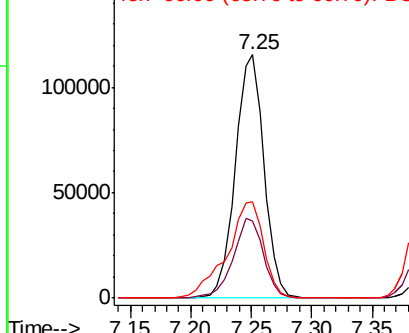
94 100

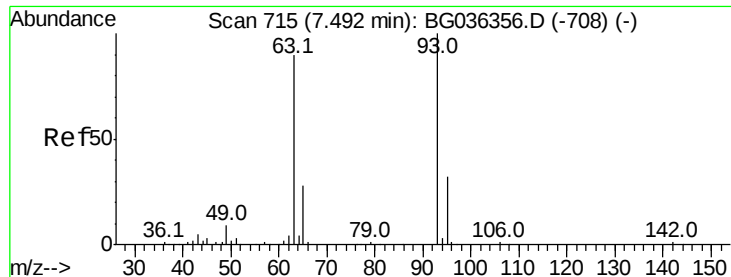
65 31.5 11.5 51.5

66 39.5 19.5 59.5



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

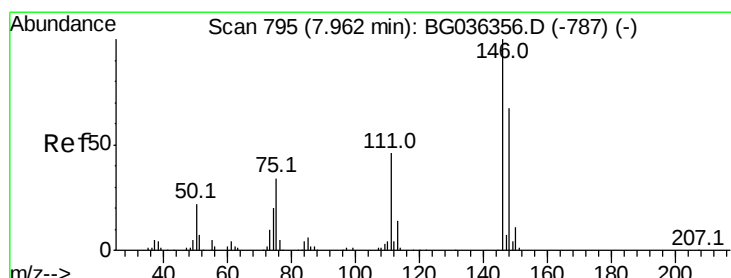
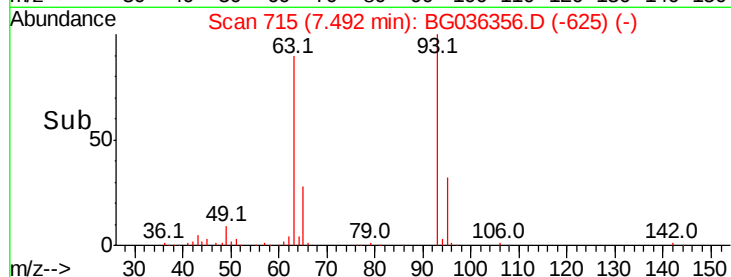
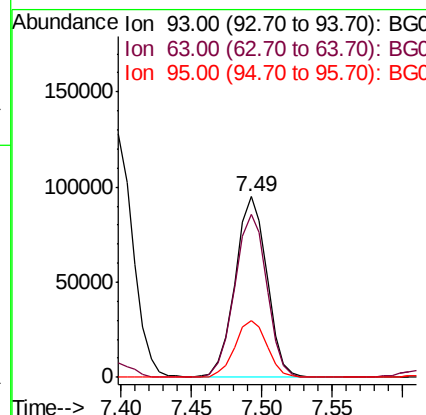
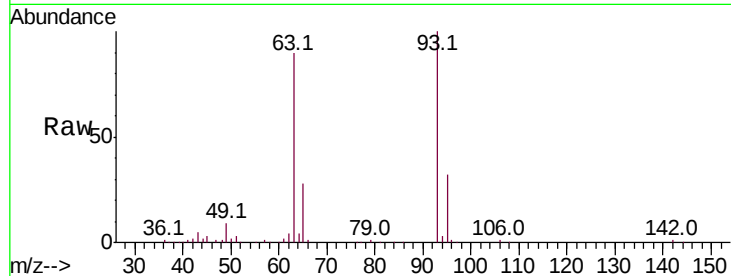




#11
 bis(2-Chloroethyl)ether
 Concen: 41.286 ng
 RT: 7.49 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

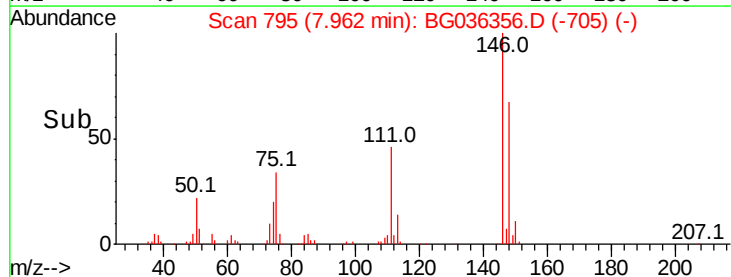
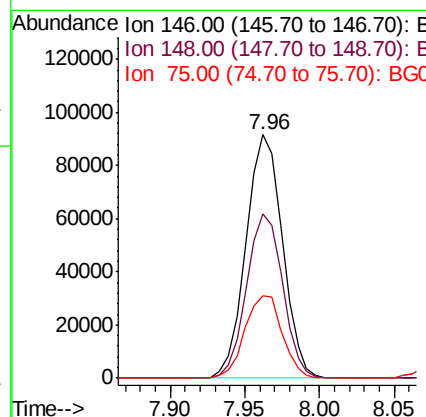
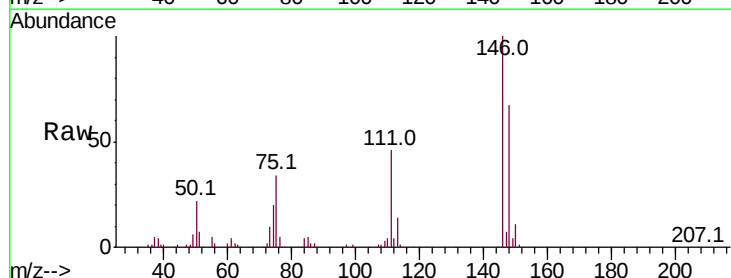
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

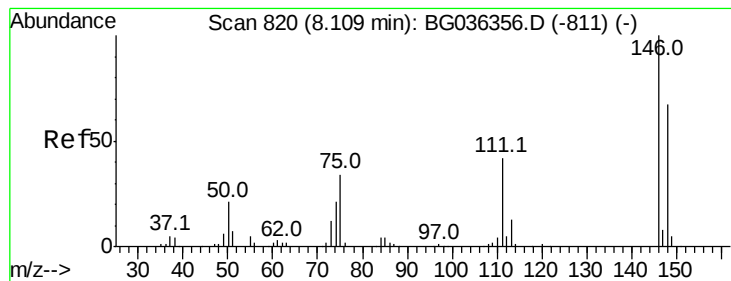
Tot Ion:	93	Resp:	149135
Ion	Ratio	Lower	Upper
93	100		
63	89.9	69.9	109.9
95	31.7	11.7	51.7



#12
 1,3-Dichlorobenzene
 Concen: 41.025 ng
 RT: 7.96 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

Tgt Ion:	146	Resp:	154358
Ion	Ratio	Lower	Upper
146	100		
148	67.2	53.8	80.6
75	34.0	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 41.039 ng

RT: 8.11 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

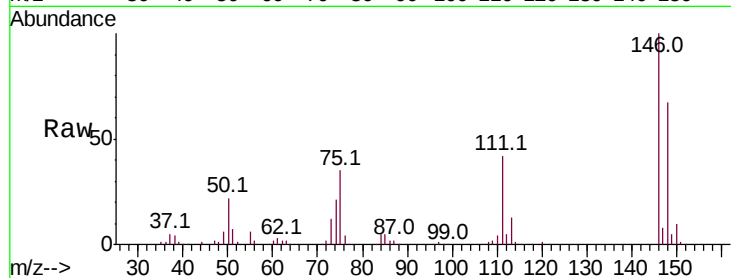
Tot Ion:146 Resp: 156717

Ion Ratio Lower Upper

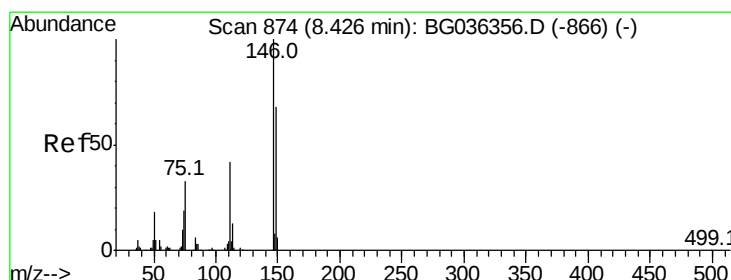
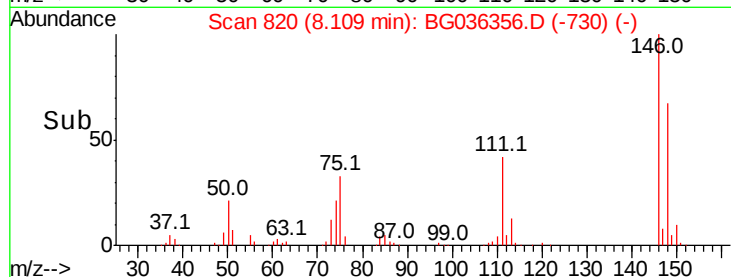
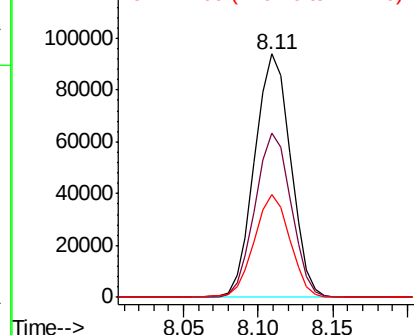
146 100

148 67.4 53.9 80.9

111 42.2 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: 40.587 ng

RT: 8.43 min Scan# 874

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

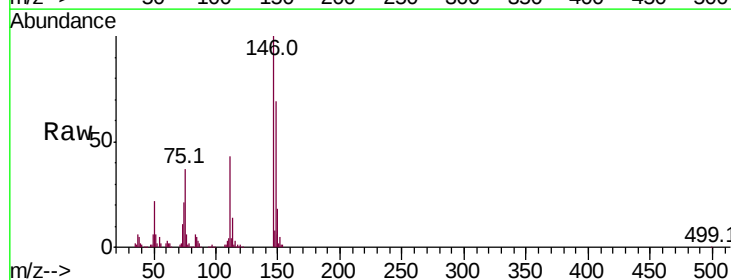
Tgt Ion:146 Resp: 148759

Ion Ratio Lower Upper

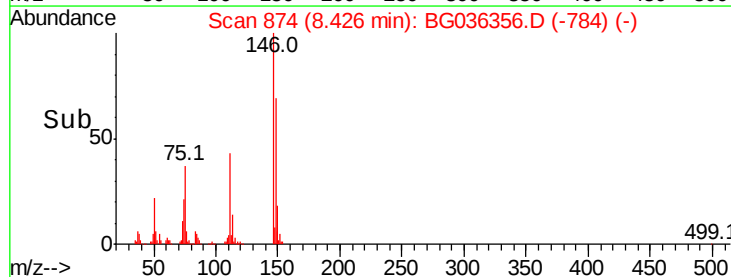
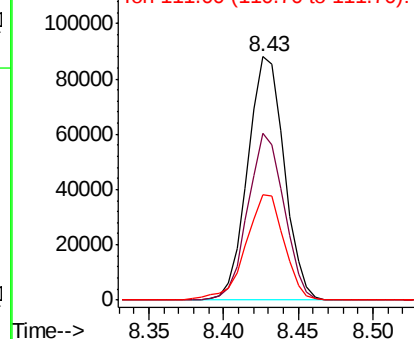
146 100

148 68.8 55.0 82.6

111 43.2 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: 36.613 ng

RT: 8.30 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

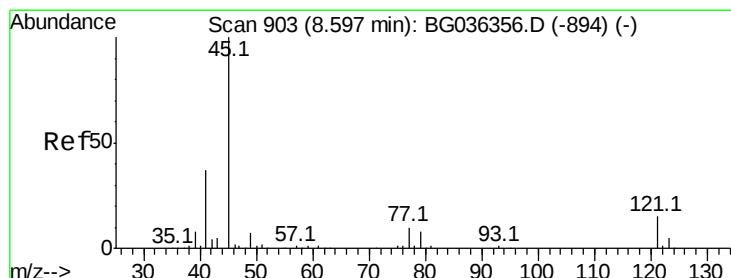
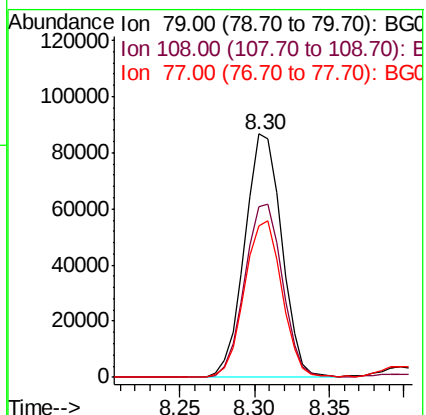
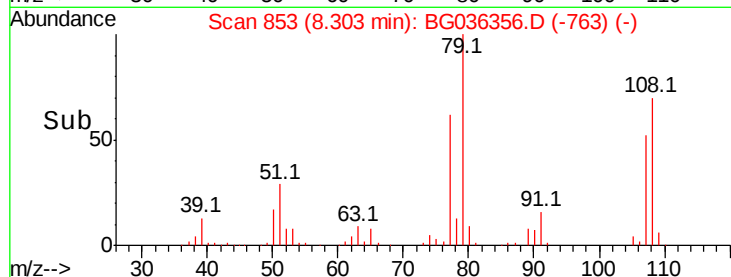
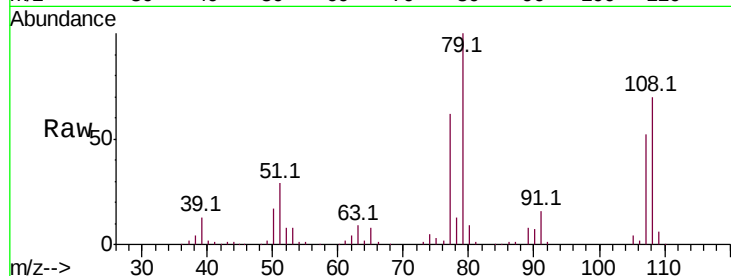
Tot Ion: 79 Resp: 148740

Ion Ratio Lower Upper

79 100

108 69.9 55.9 83.9

77 62.5 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 81.913 ng

RT: 8.60 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

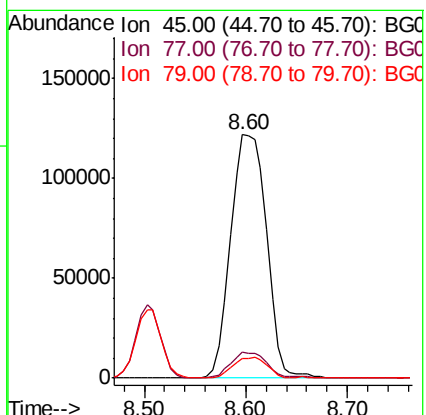
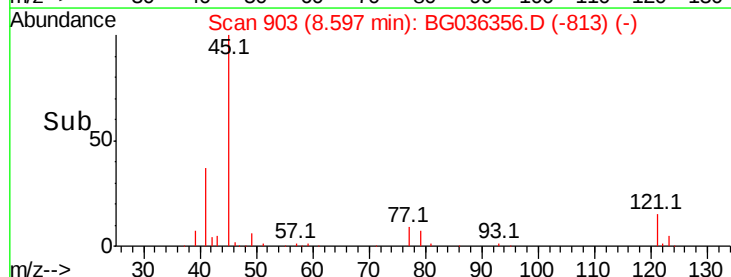
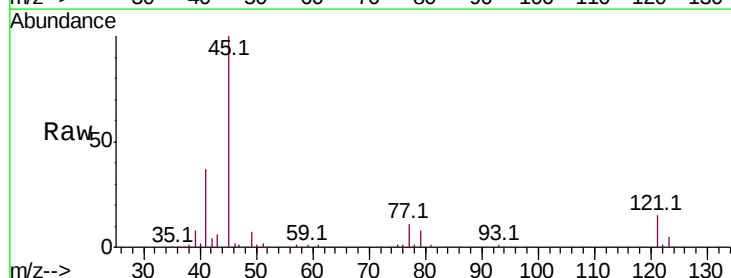
Tgt Ion: 45 Resp: 299295

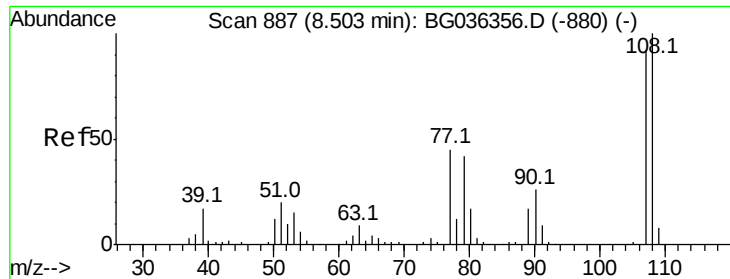
Ion Ratio Lower Upper

45 100

77 10.5 0.0 30.5

79 7.9 0.0 27.9

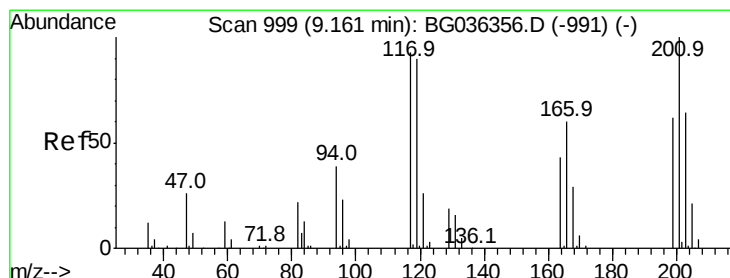
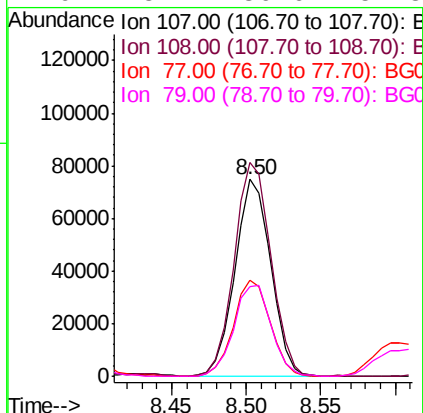
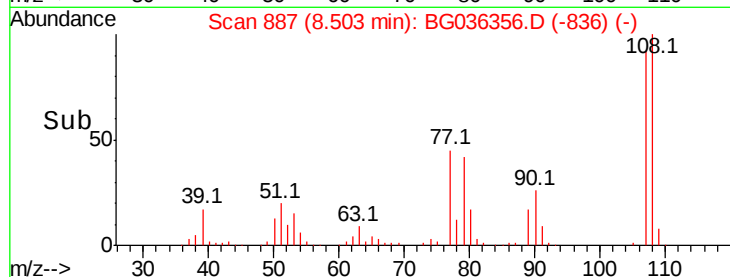
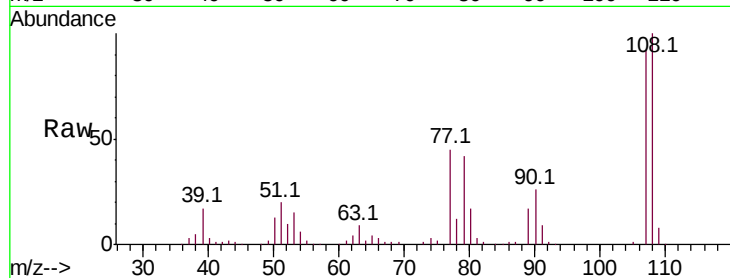




#17
2-Methylphenol
Concen: 40.227 ng
RT: 8.50 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

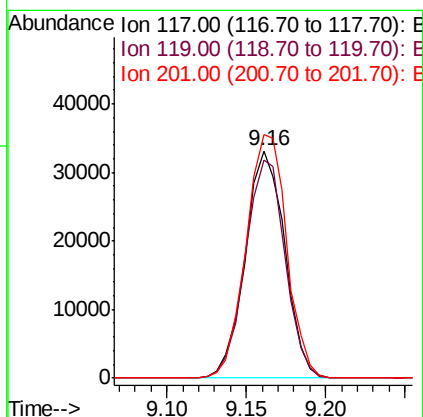
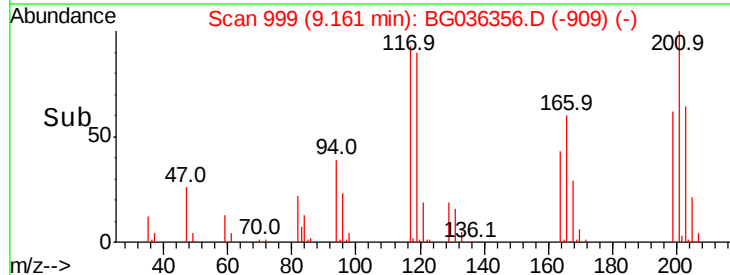
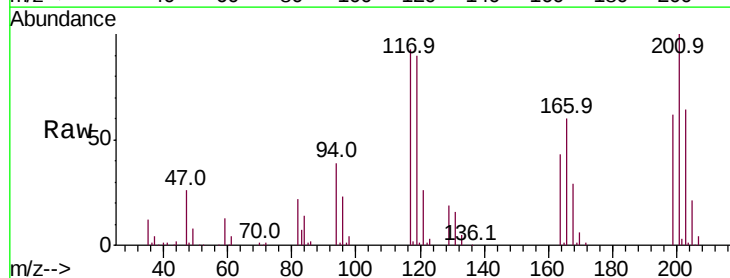
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

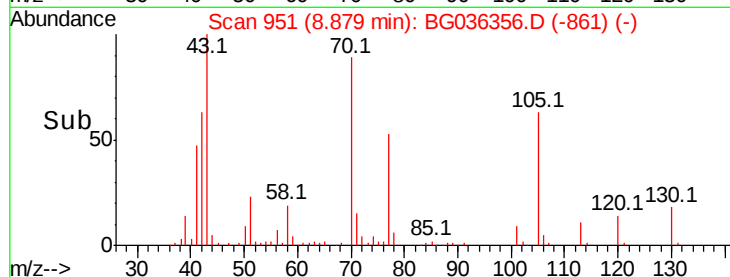
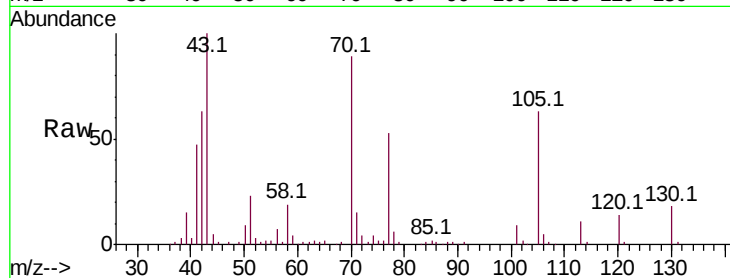
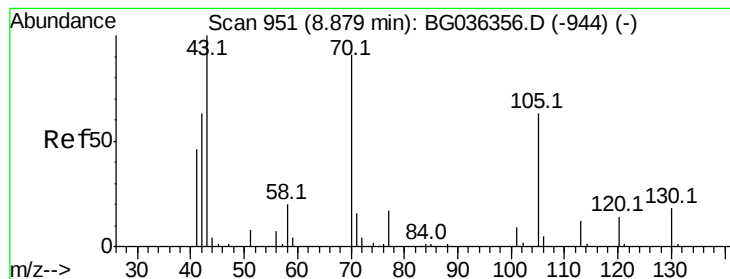
Tot Ion:	107	Resp:	125119
Ion	Ratio	Lower	Upper
107	100		
108	108.4	86.7	130.1
77	48.7	39.0	58.4
79	45.7	36.6	54.8



#18
Hexachloroethane
Concen: 39.376 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Tgt Ion:	117	Resp:	57254
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.8	115.2
201	107.1	85.7	128.5





#19

n-Nitroso-di-n-propylamine

Concen: 35.641 ng

RT: 8.88 min Scan# 951

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 134247

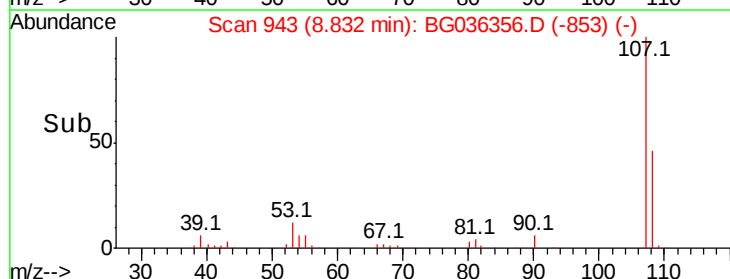
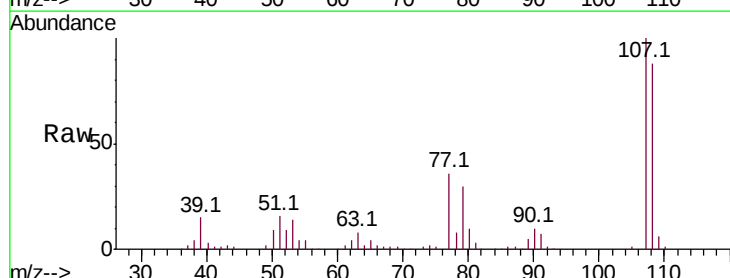
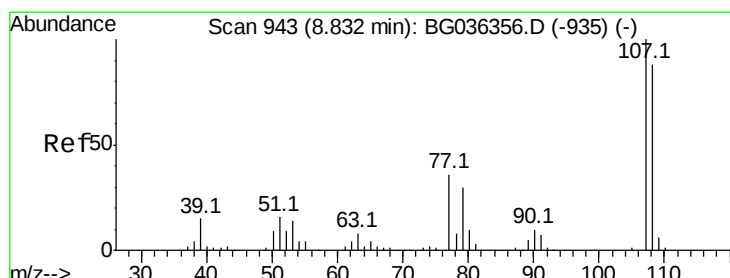
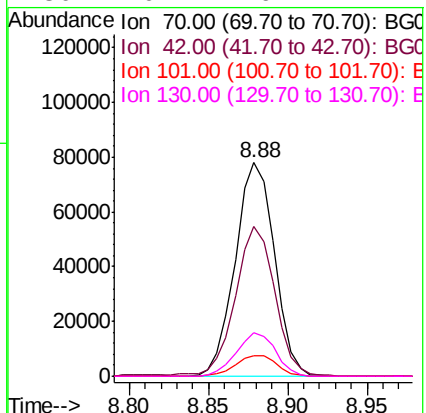
Ion Ratio Lower Upper

70 100

42 70.3 56.2 84.4

101 9.7 7.8 11.6

130 20.2 16.2 24.2



#20

3+4-Methylphenols

Concen: 40.816 ng

RT: 8.83 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

Tgt Ion:107 Resp: 175779

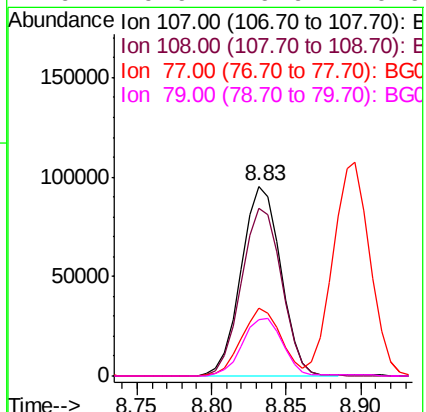
Ion Ratio Lower Upper

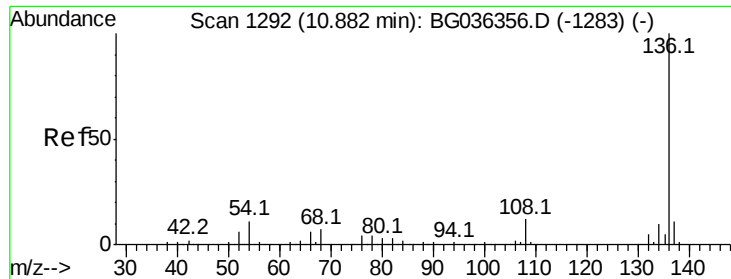
107 100

108 88.0 68.0 108.0

77 35.6 15.6 55.6

79 29.9 9.9 49.9

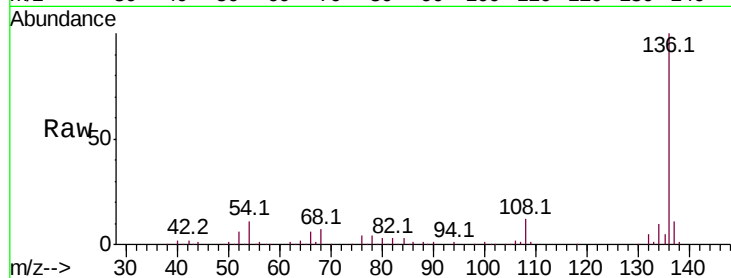




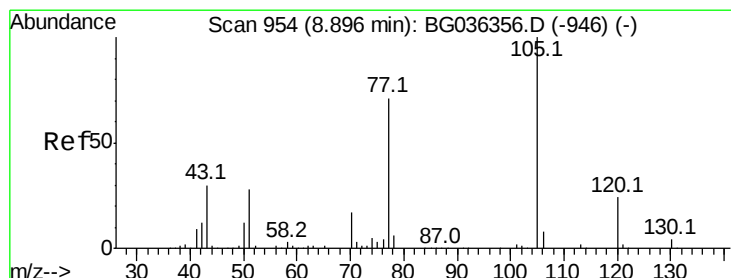
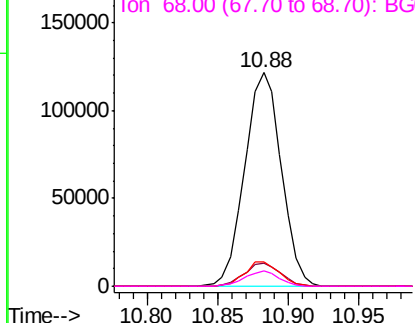
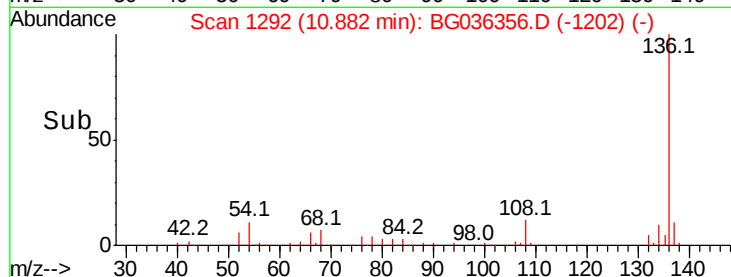
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	136	Resp:	220532
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	11.5	9.2	13.8
68	7.2	5.8	8.6

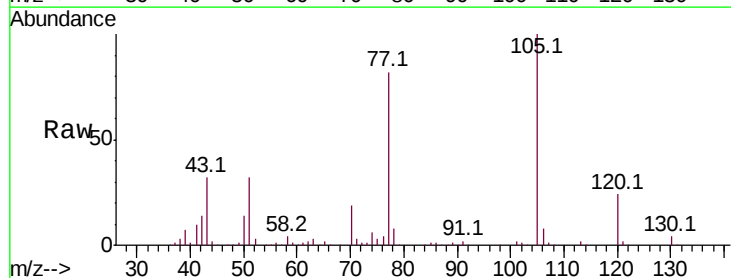


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

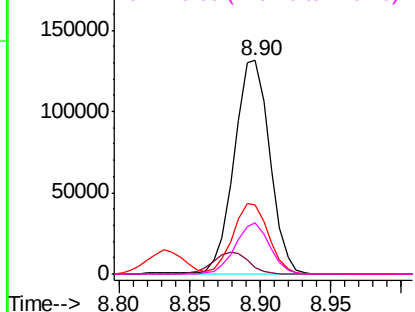
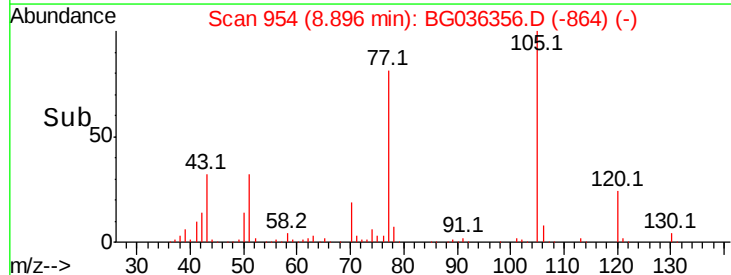


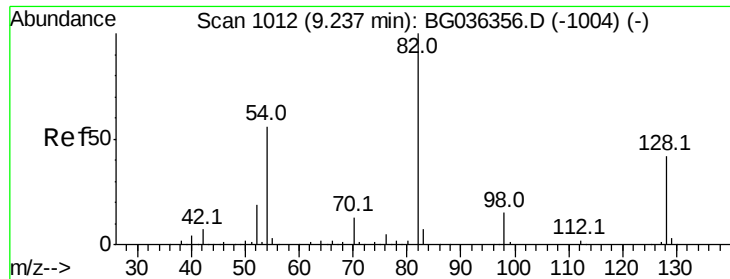
#22
Acetophenone
Concen: 34.332 ng
RT: 8.90 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Tgt Ion:	105	Resp:	231406
Ion	Ratio	Lower	Upper
105	100		
71	3.0	2.4	3.6
51	32.4	25.9	38.9
120	24.2	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

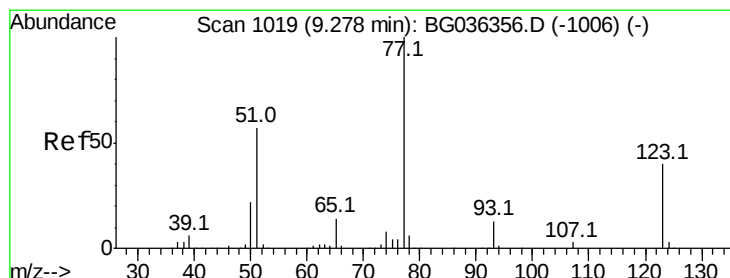
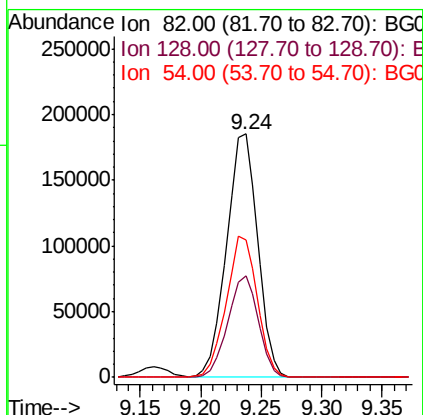
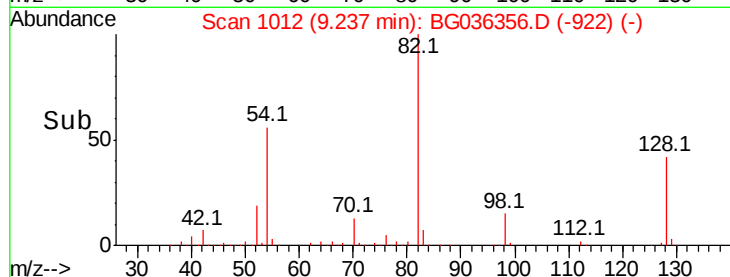
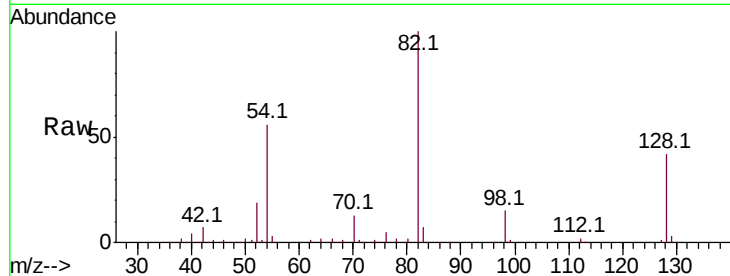




#23
 Nitrobenzene-d5
 Concen: 64.855 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

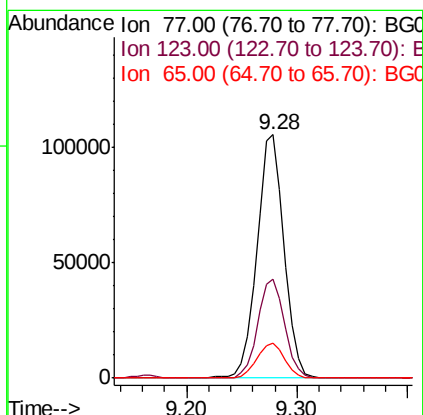
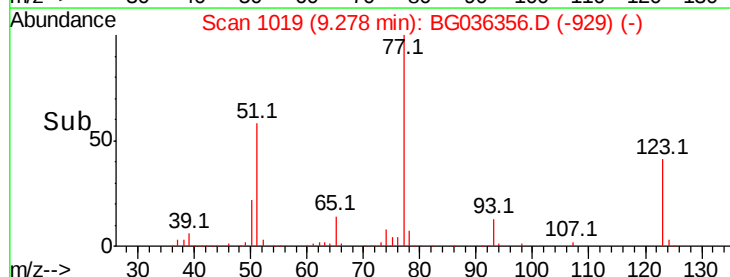
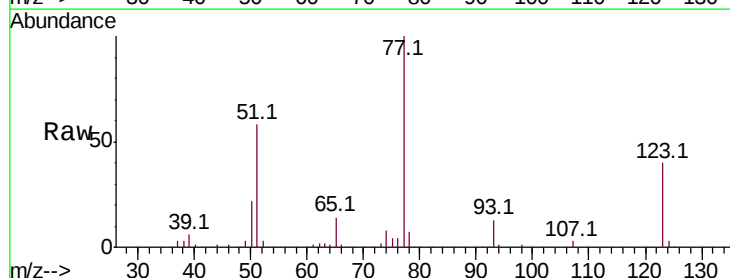
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

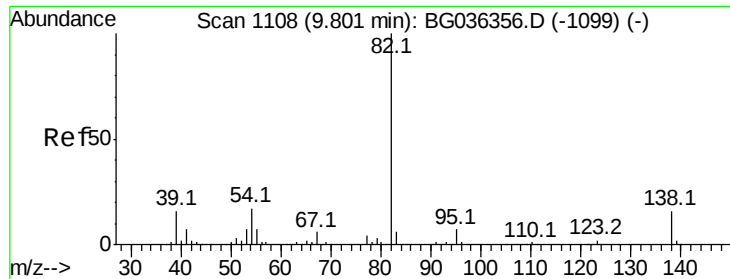
Tot Ion: 82 Resp: 332712
 Ion Ratio Lower Upper
 82 100
 128 41.6 33.3 49.9
 54 56.4 45.1 67.7



#24
 Nitrobenzene
 Concen: 34.564 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

Tgt Ion: 77 Resp: 180417
 Ion Ratio Lower Upper
 77 100
 123 40.5 32.4 48.6
 65 14.4 11.5 17.3





#25

Isophorone

Concen: 33.778 ng

RT: 9.80 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

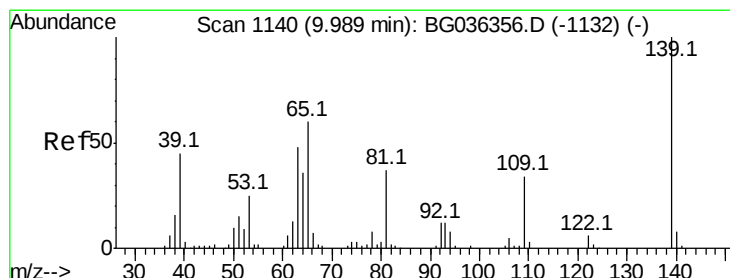
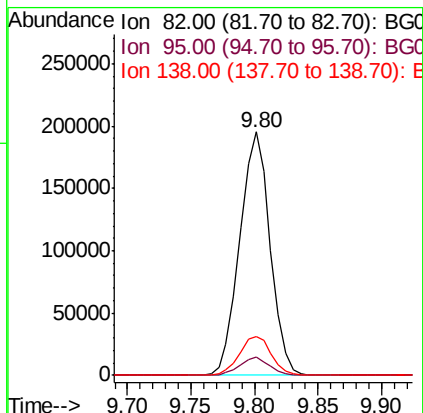
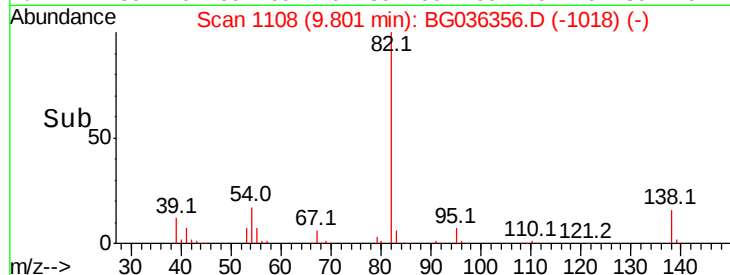
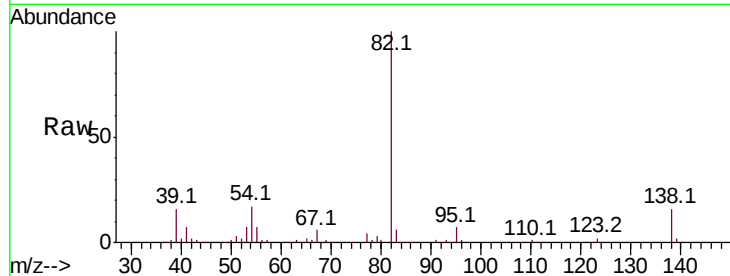
Tot Ion: 82 Resp: 323927

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.8

138 16.1 12.9 19.3



#26

2-Nitrophenol

Concen: 37.437 ng

RT: 9.99 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

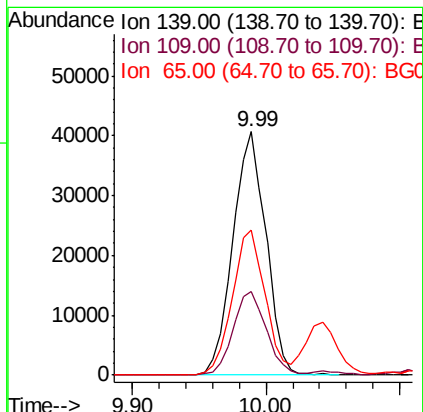
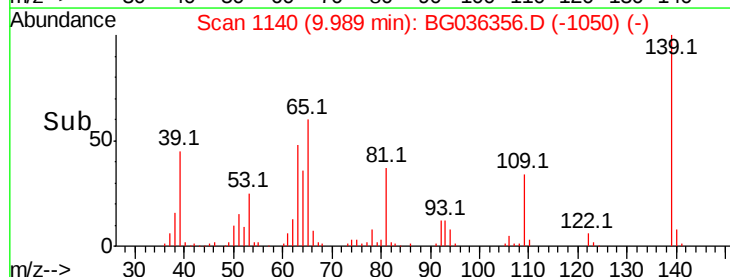
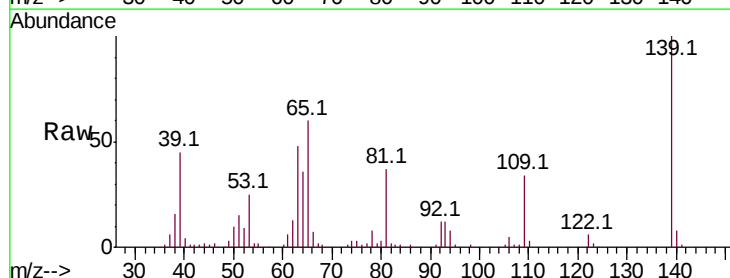
Tgt Ion: 139 Resp: 69746

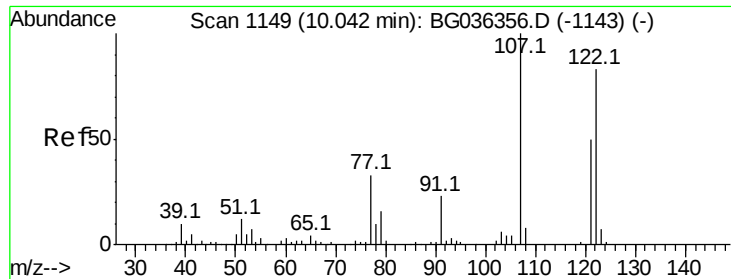
Ion Ratio Lower Upper

139 100

109 34.2 27.4 41.0

65 59.7 47.8 71.6

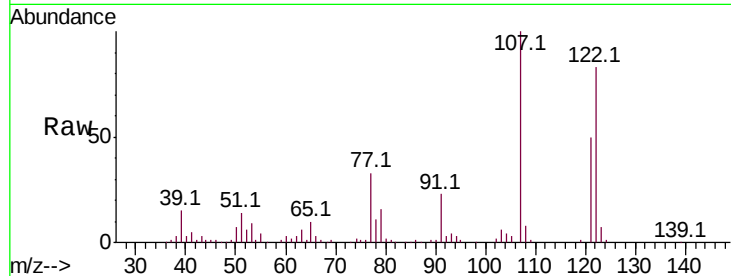




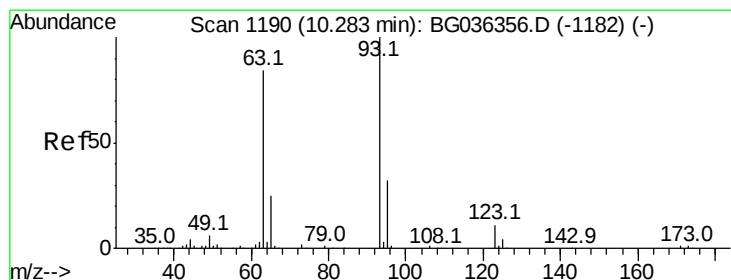
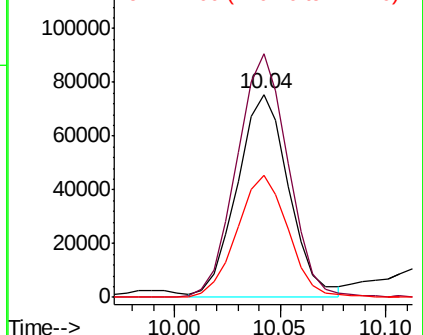
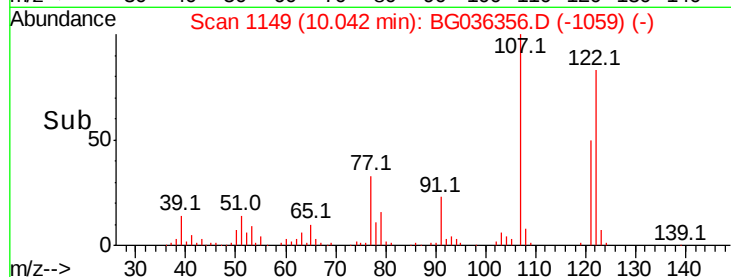
#27
 2,4-Dimethylphenol
 Concen: 40.008 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:122 Resp: 127837
 Ion Ratio Lower Upper
 122 100
 107 120.0 96.0 144.0
 121 60.3 48.2 72.4

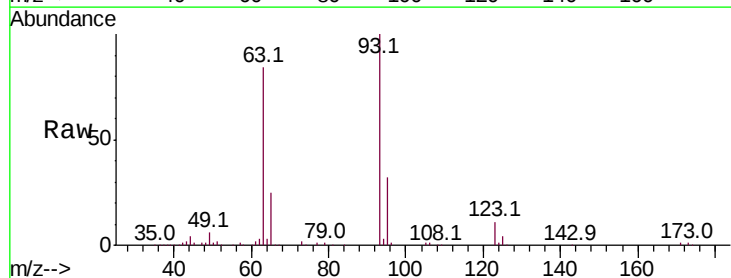


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

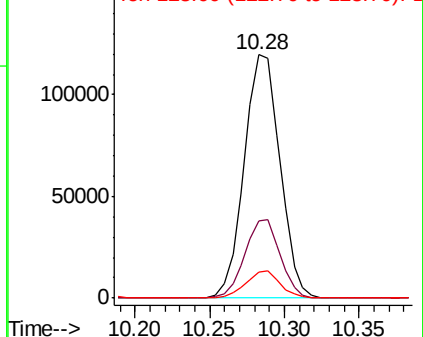
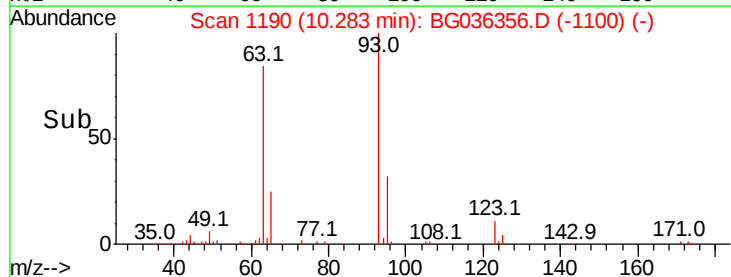


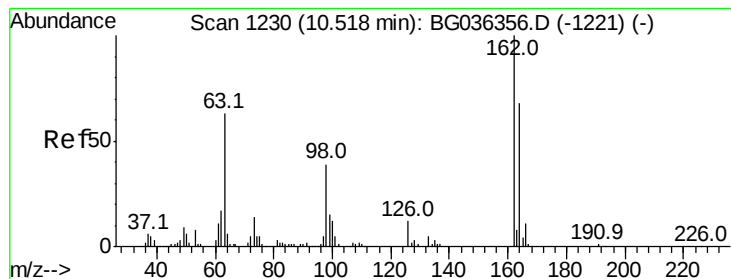
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.053 ng
 RT: 10.28 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

Tgt Ion: 93 Resp: 198305
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.2 37.8
 123 10.7 8.6 12.8



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





#29

2,4-Dichlorophenol

Concen: 39.626 ng

RT: 10.52 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

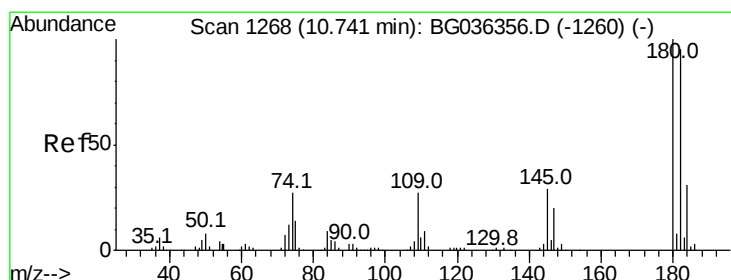
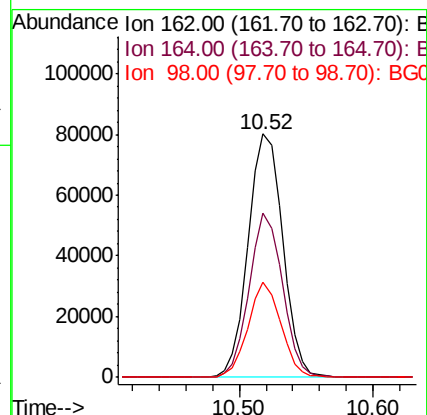
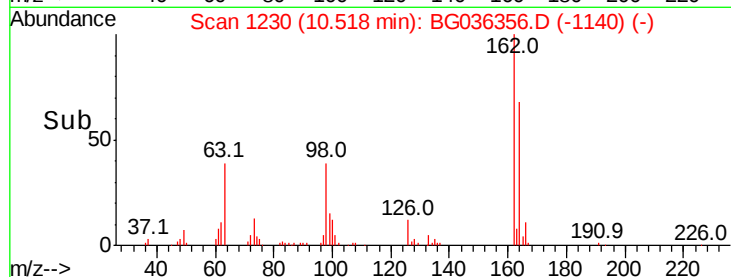
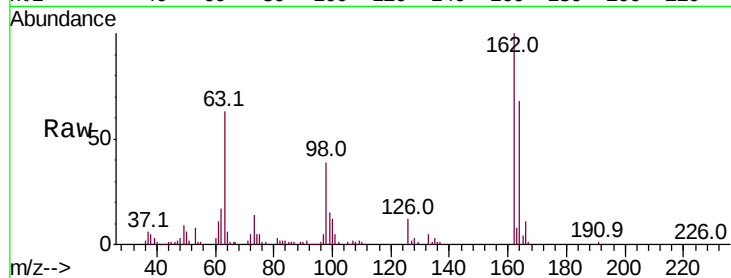
Tot Ion:162 Resp: 143712

Ion Ratio Lower Upper

162 100

164 67.6 47.6 87.6

98 39.2 19.2 59.2



#30

1,2,4-Trichlorobenzene

Concen: 36.568 ng

RT: 10.74 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

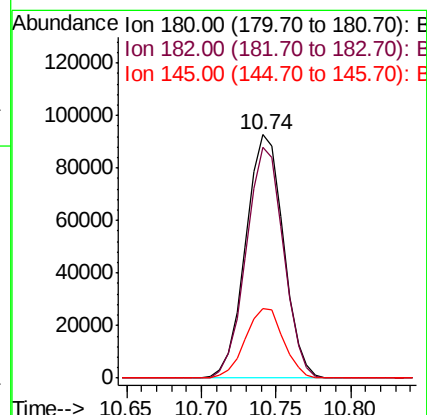
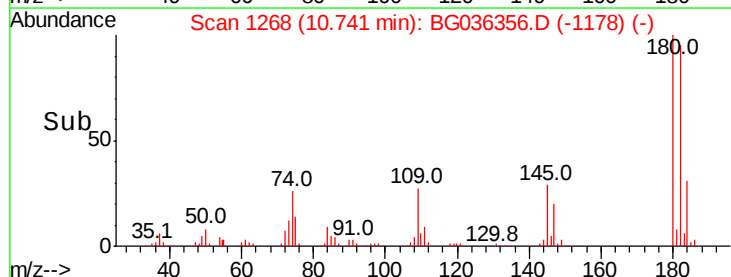
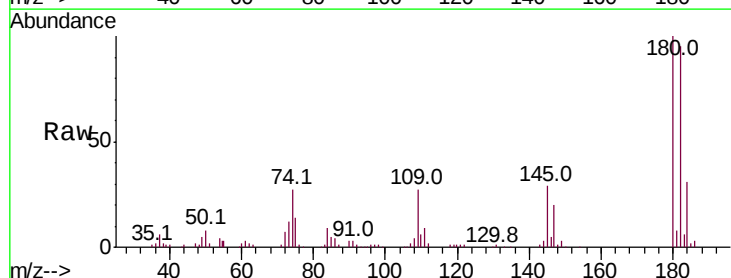
Tgt Ion:180 Resp: 161910

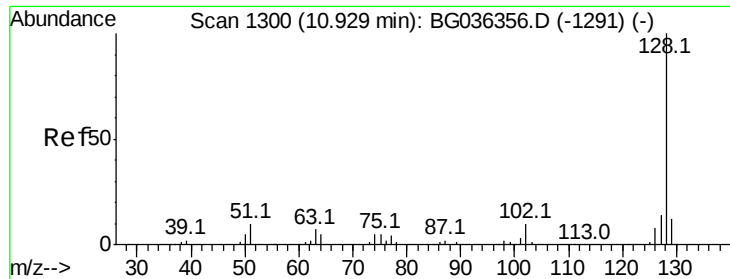
Ion Ratio Lower Upper

180 100

182 95.0 76.0 114.0

145 28.6 22.9 34.3

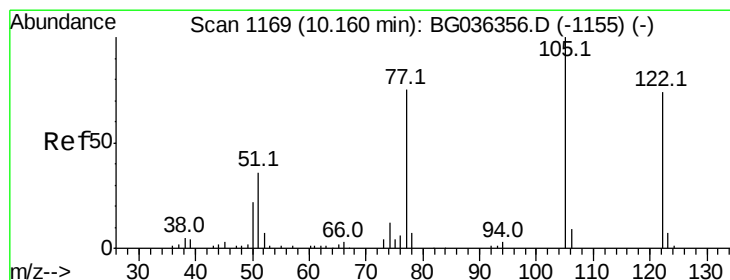
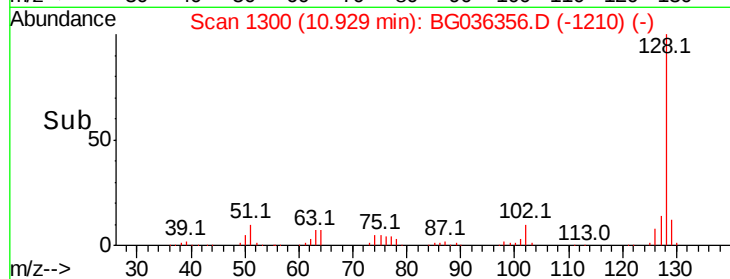
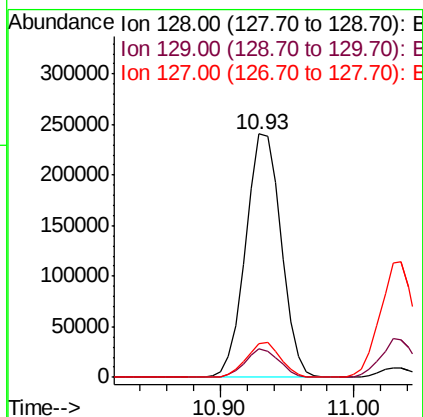
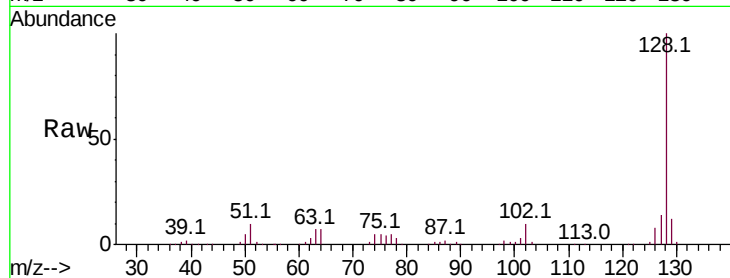




#31
Naphthalene
Concen: 38.302 ng
RT: 10.93 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

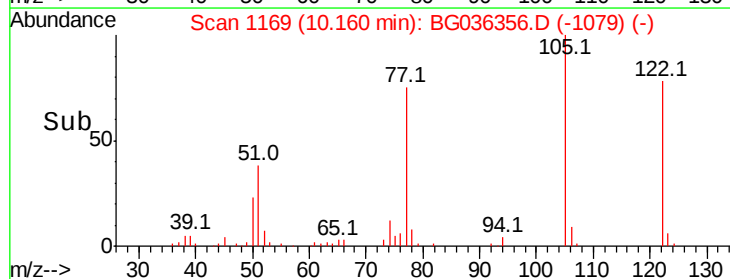
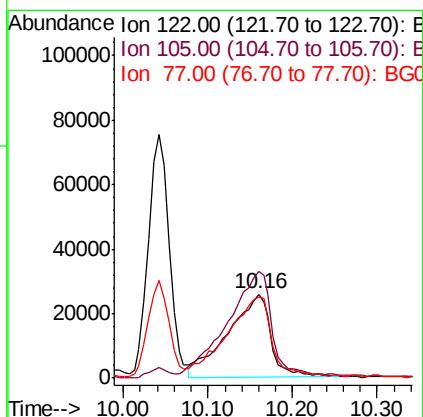
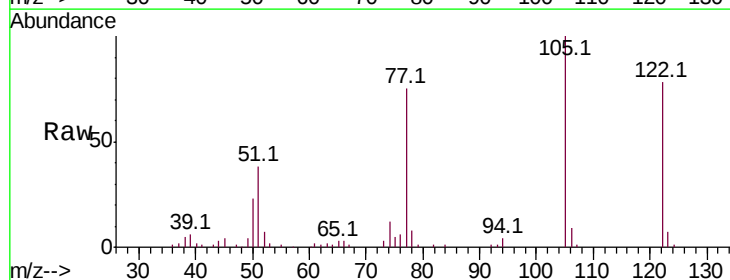
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

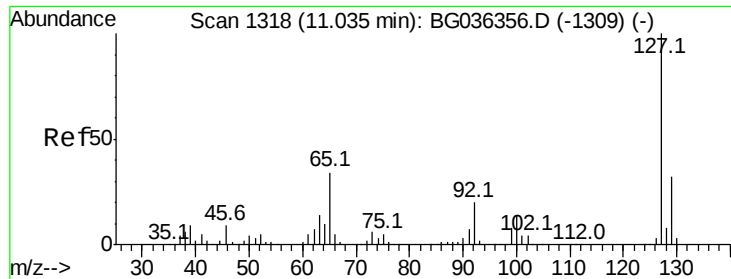
Tot Ion:128 Resp: 440709
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 41.881 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Tgt Ion:122 Resp: 91040
Ion Ratio Lower Upper
122 100
105 128.1 108.1 148.1
77 96.3 76.3 116.3

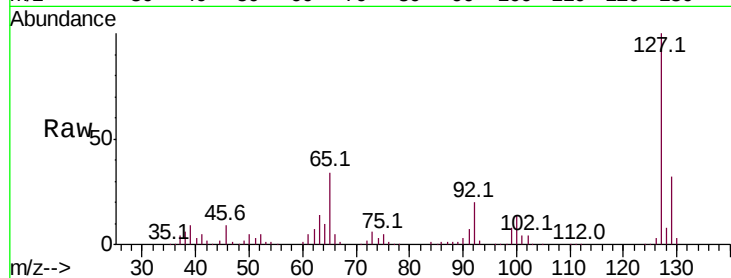




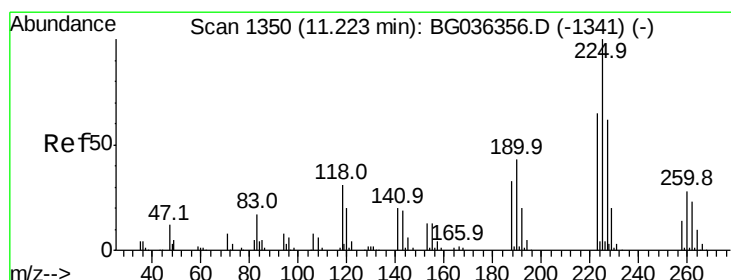
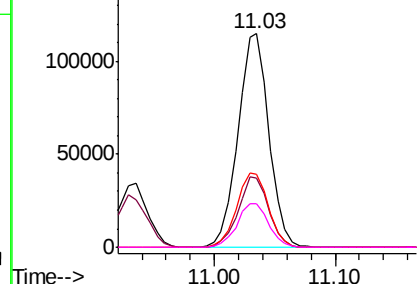
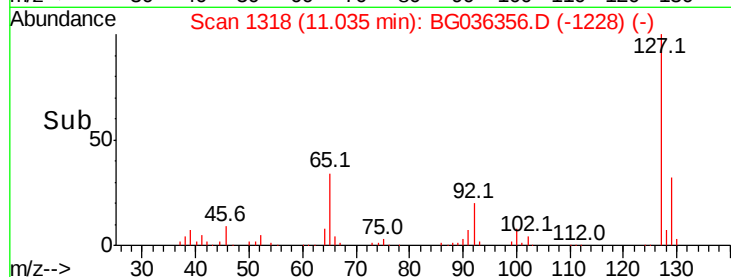
#33
4-Chloroaniline
Concen: 40.415 ng
RT: 11.03 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	203970
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	34.4	27.5	41.3
92	20.2	16.2	24.2

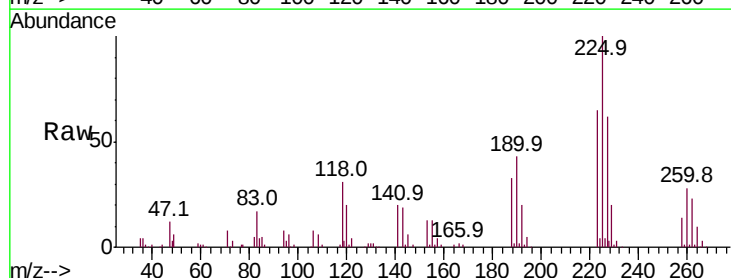


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

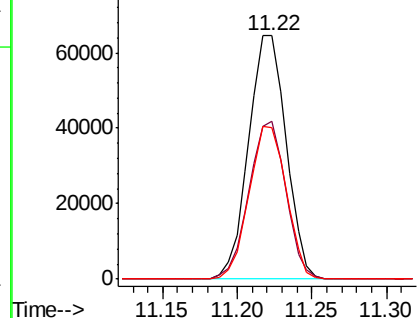
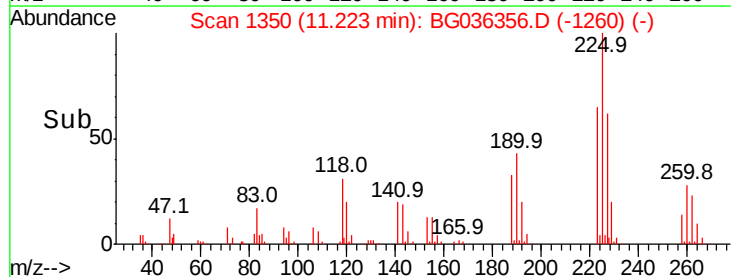


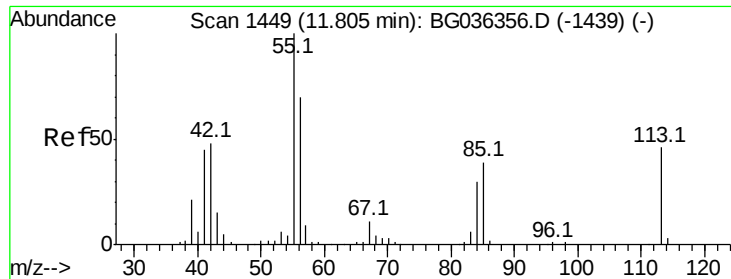
#34
Hexachlorobutadiene
Concen: 32.964 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Tgt Ion:	225	Resp:	112192
Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.8	77.8
227	62.2	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

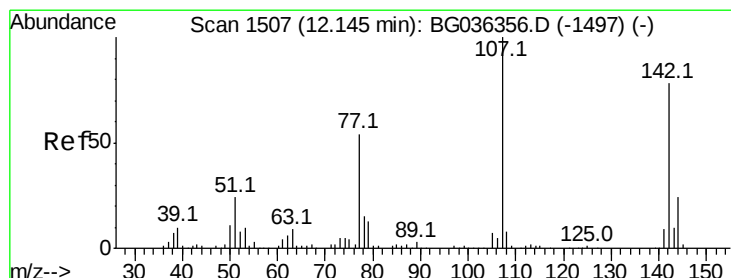
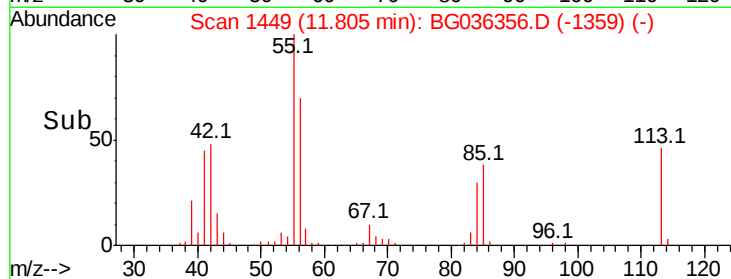
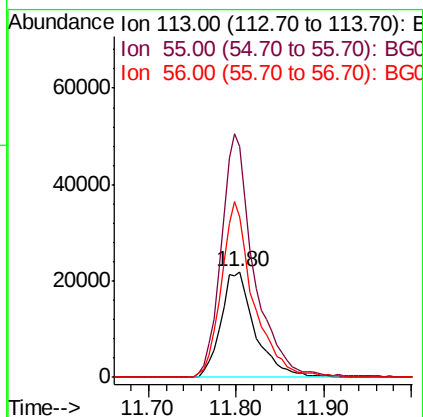
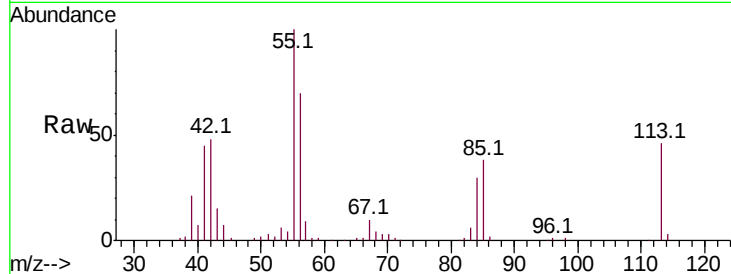




#35
Caprolactam
Concen: 37.360 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

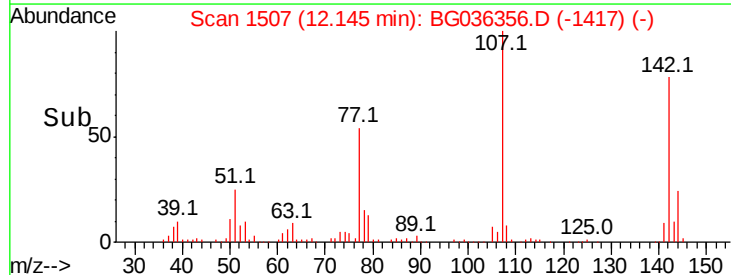
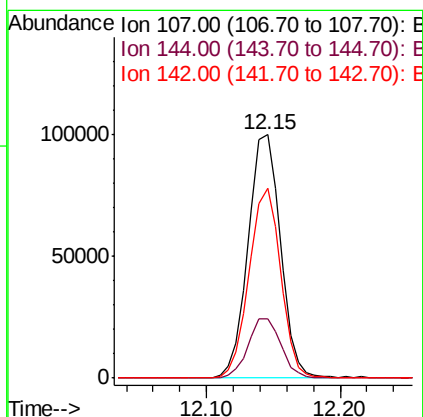
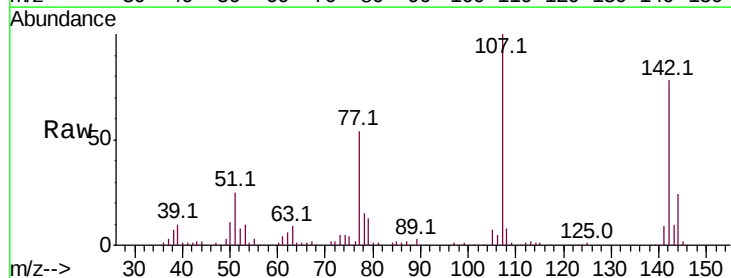
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

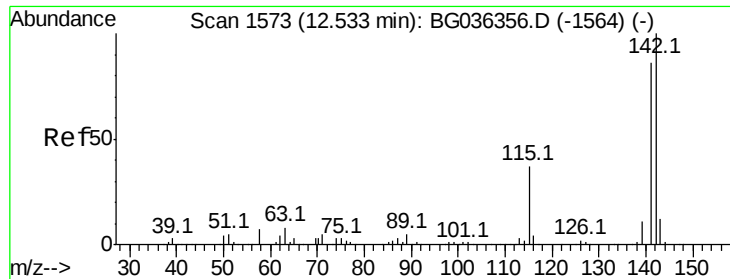
Tot Ion:113 Resp: 58304
Ion Ratio Lower Upper
113 100
55 217.7 197.7 237.7
56 151.7 131.7 171.7



#36
4-Chloro-3-methylphenol
Concen: 34.991 ng
RT: 12.15 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Tgt Ion:107 Resp: 167450
Ion Ratio Lower Upper
107 100
144 24.4 19.5 29.3
142 78.0 62.4 93.6

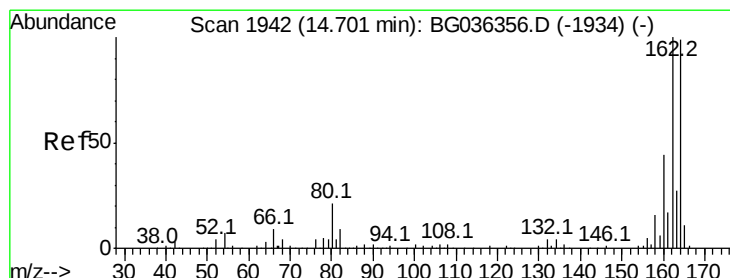
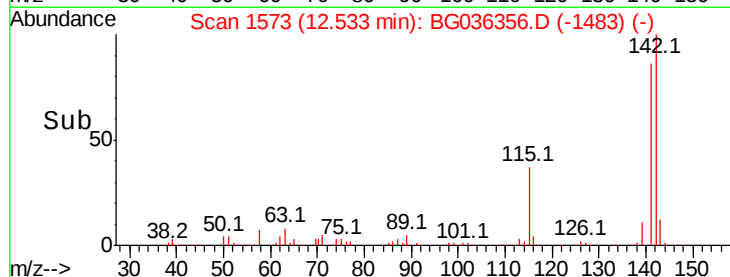
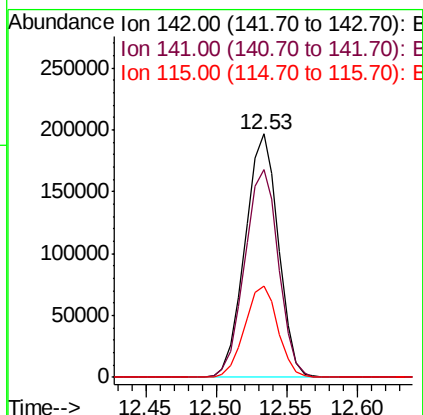
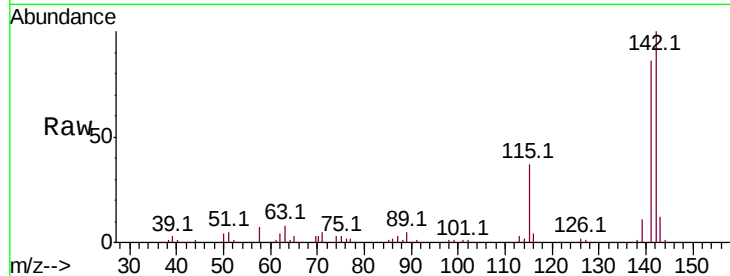




#37
 2-Methylnaphthalene
 Concen: 38.114 ng
 RT: 12.53 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

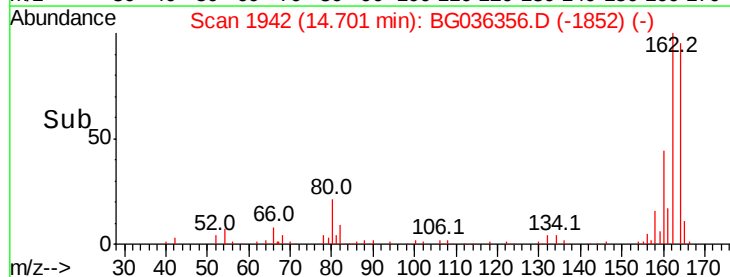
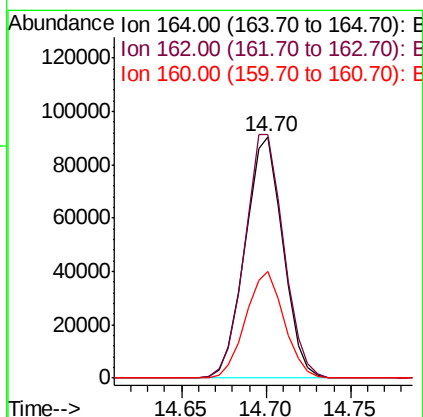
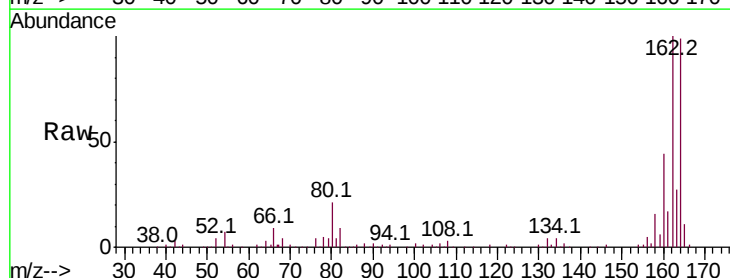
Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC040

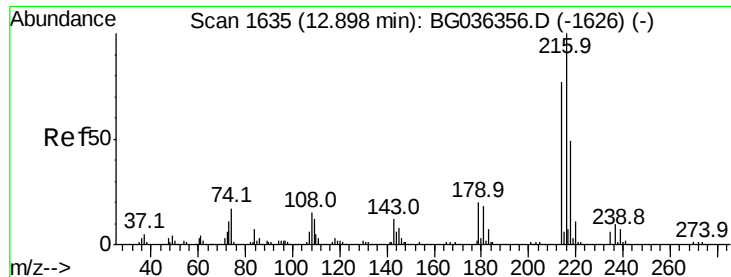
Tot Ion:142 Resp: 324973
 Ion Ratio Lower Upper
 142 100
 141 85.6 68.5 102.7
 115 37.3 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

Tgt Ion:164 Resp: 141007
 Ion Ratio Lower Upper
 164 100
 162 100.9 80.7 121.1
 160 44.1 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.426 ng

RT: 12.90 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 199287

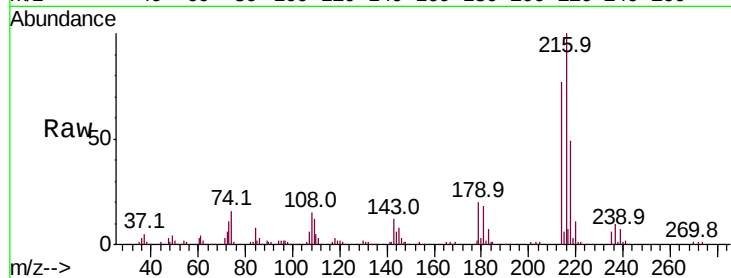
Ion Ratio Lower Upper

216 100

214 76.3 61.0 91.6

179 19.6 15.7 23.5

108 16.4 13.1 19.7

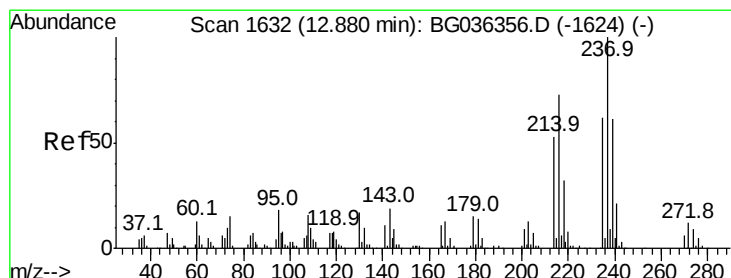
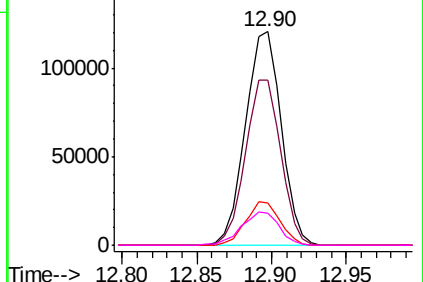
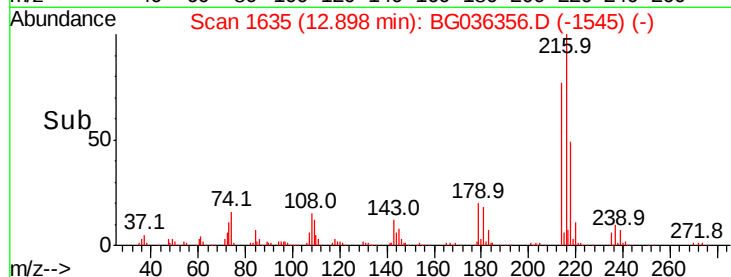


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.898 ng

RT: 12.88 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

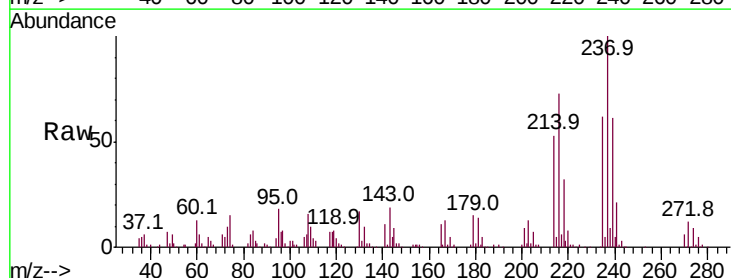
Tgt Ion:237 Resp: 105280

Ion Ratio Lower Upper

237 100

235 62.2 42.2 82.2

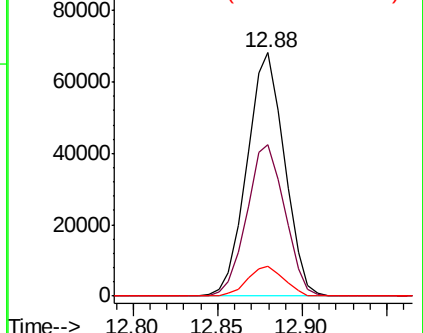
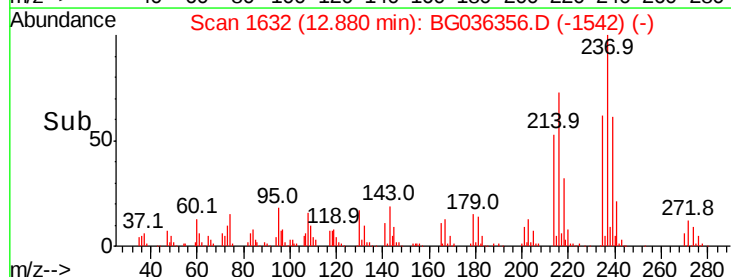
272 12.1 0.0 32.1

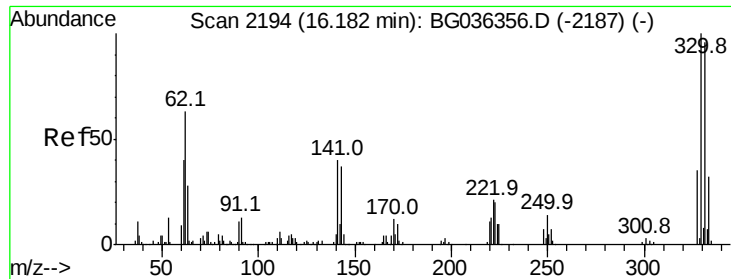


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

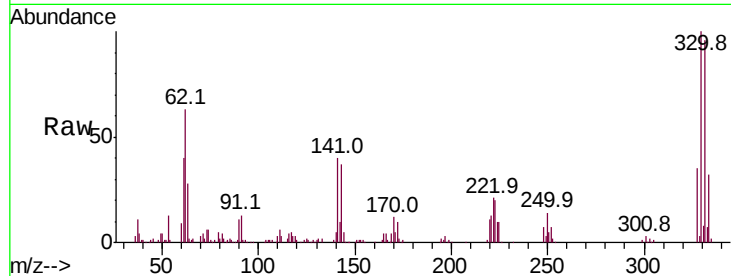




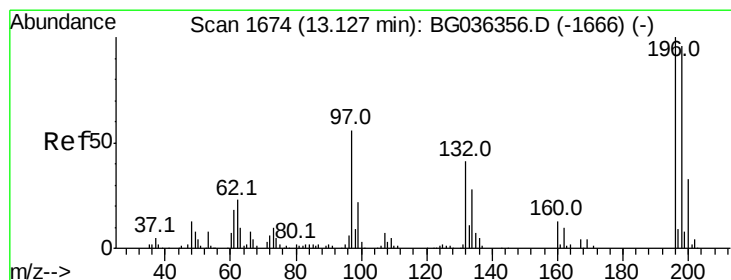
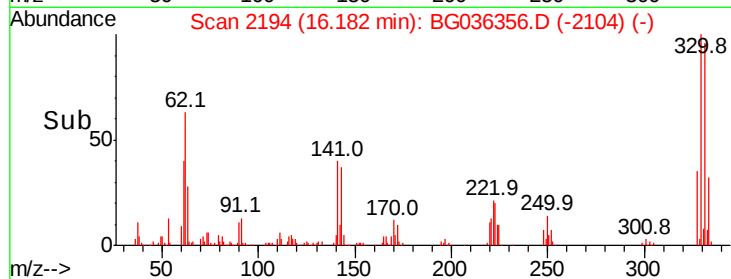
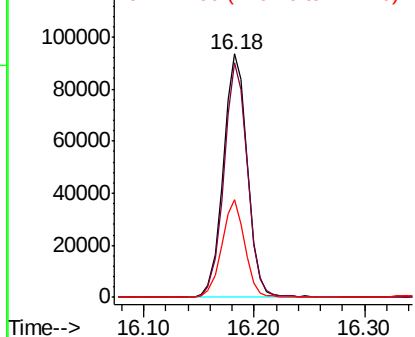
#41
 2,4,6-Tribromophenol
 Concen: 76.611 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	75.4	113.2
141	38.4	30.7	46.1

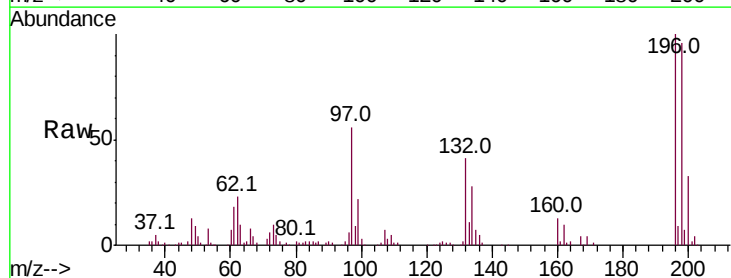


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

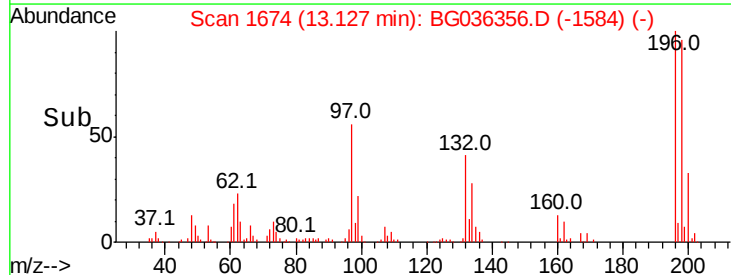
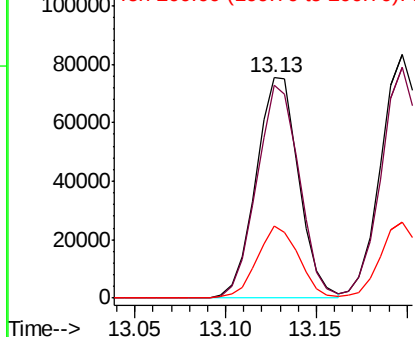


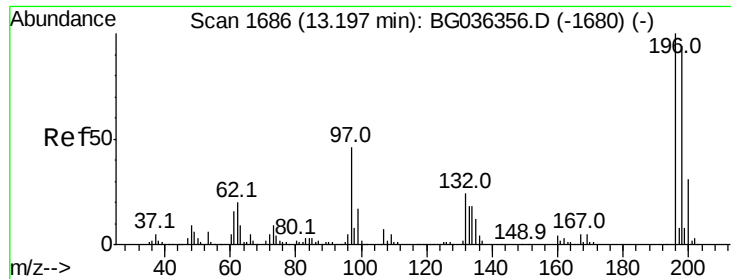
#42
 2,4,6-Trichlorophenol
 Concen: 39.745 ng
 RT: 13.13 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.2	115.8
200	32.9	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

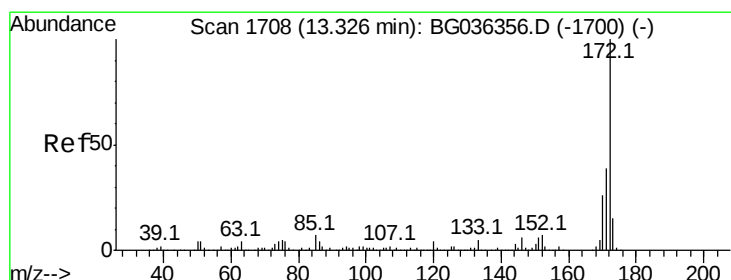
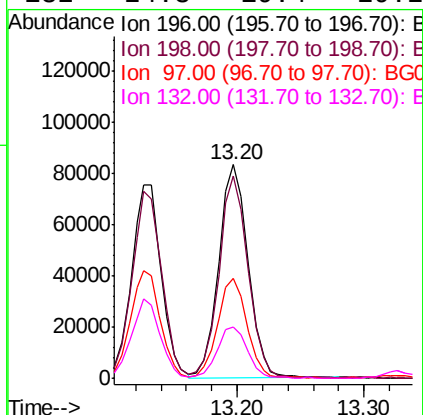
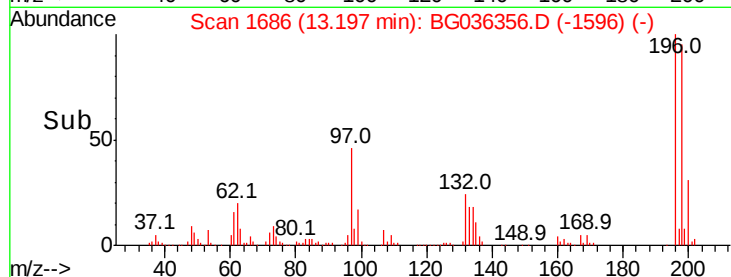
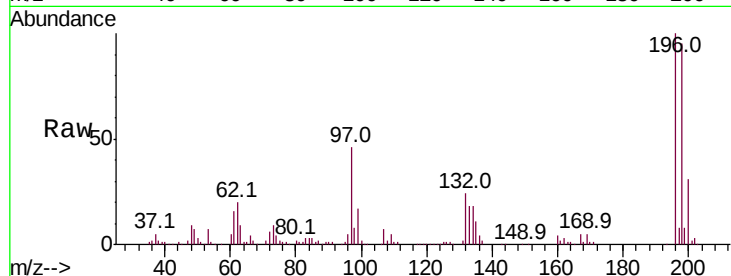




#43
 2,4,5-Trichlorophenol
 Concen: 38.241 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

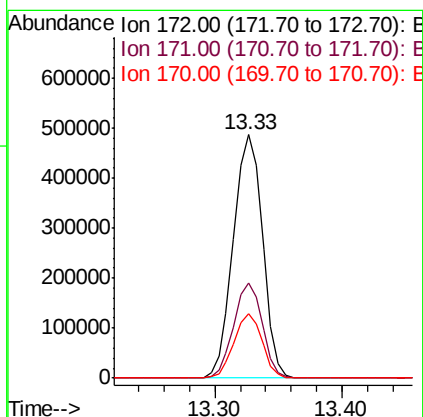
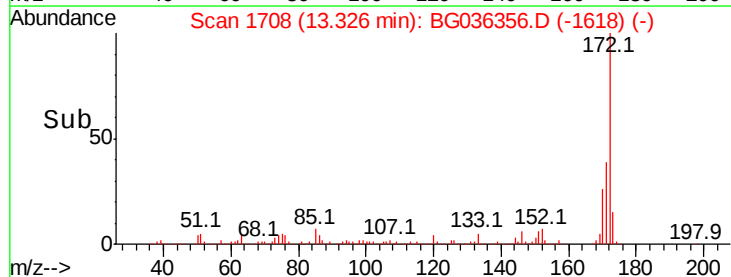
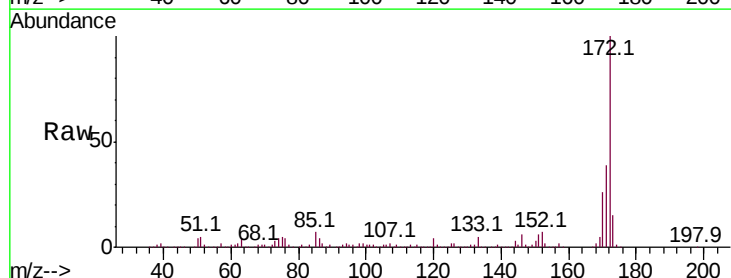
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

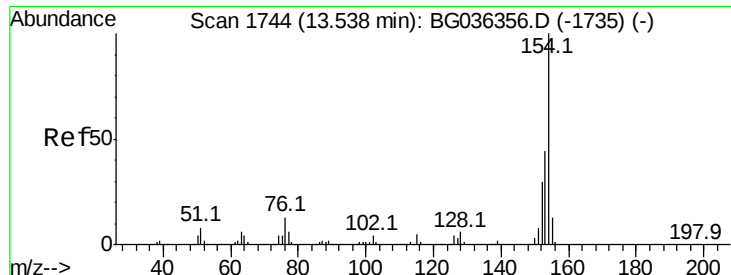
Tot Ion:196 Resp: 133729
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.6 113.4
 97 46.5 37.2 55.8
 132 24.3 19.4 29.2



#44
 2-Fluorobiphenyl
 Concen: 73.884 ng
 RT: 13.33 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

Tgt Ion:172 Resp: 776257
 Ion Ratio Lower Upper
 172 100
 171 39.1 31.3 46.9
 170 26.3 21.0 31.6

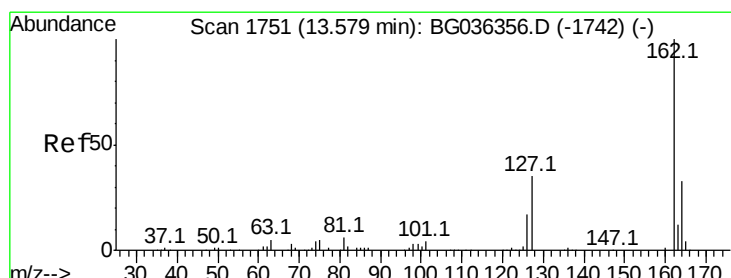
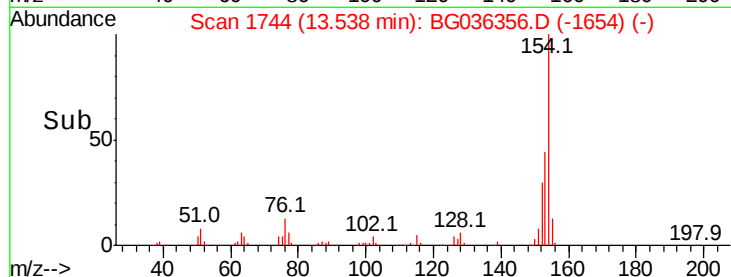
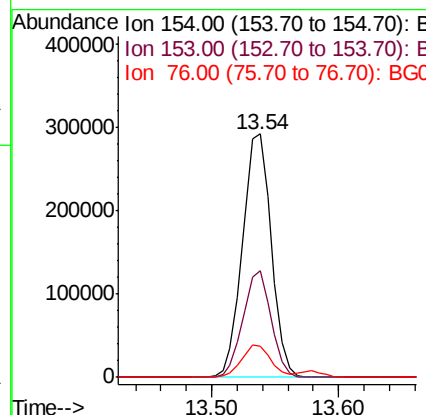
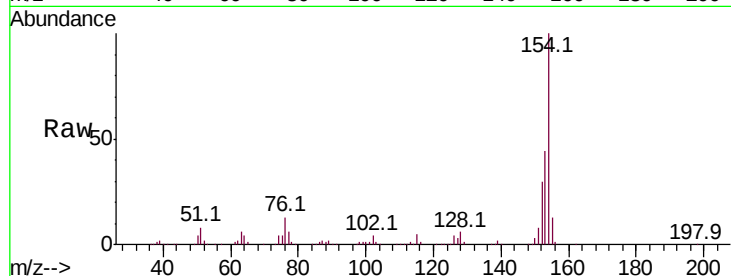




#45
 1,1'-Biphenyl
 Concen: 41.237 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

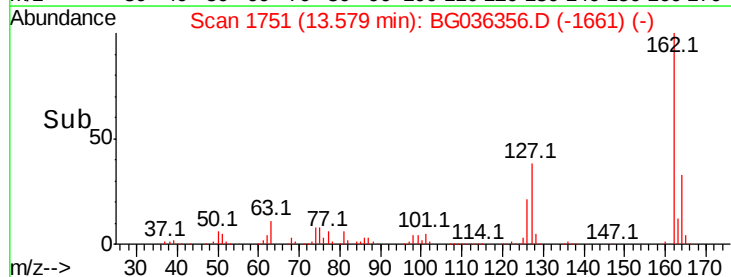
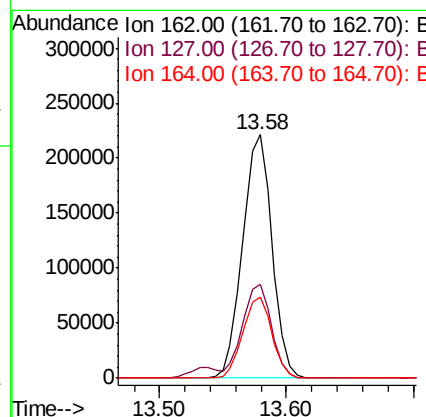
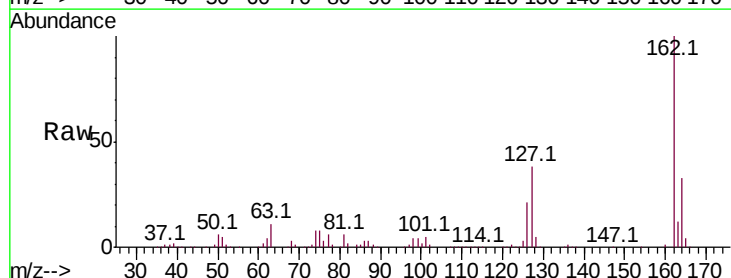
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

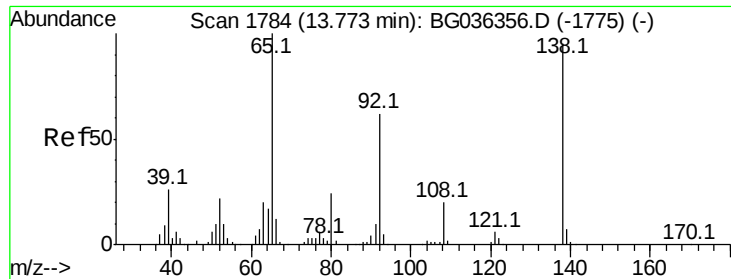
Tot Ion	Ratio	Lower	Upper
154	100		
153	44.0	24.0	64.0
76	12.9	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 41.070 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.7	46.1
164	33.4	26.7	40.1

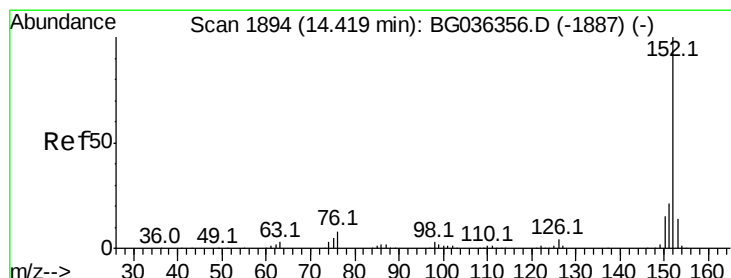
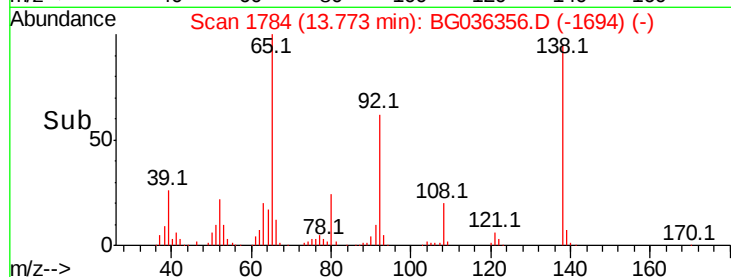
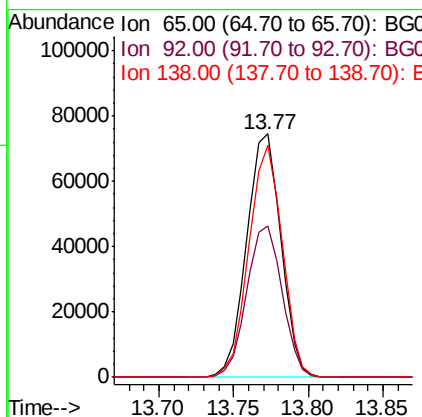
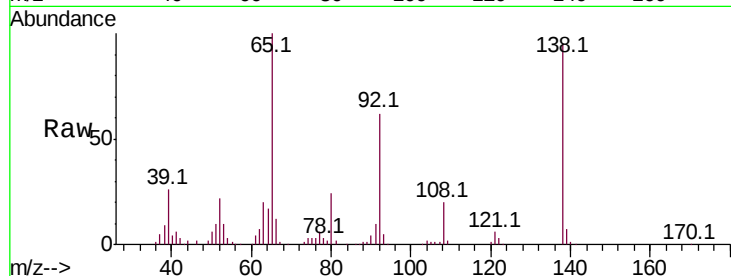




#47
2-Nitroaniline
Concen: 39.273 ng
RT: 13.77 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

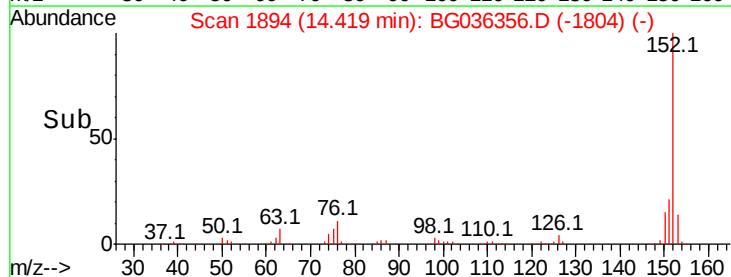
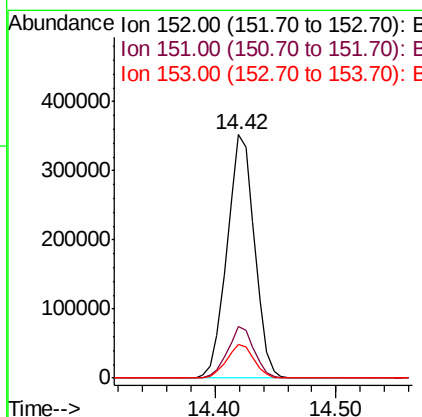
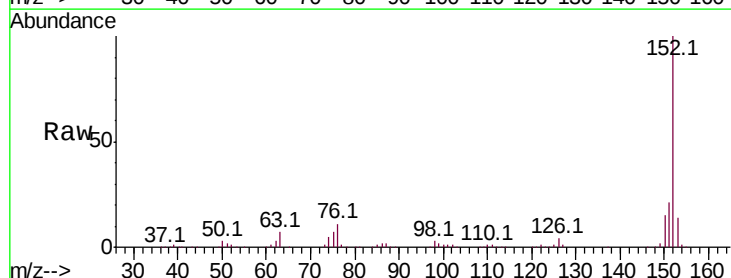
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.4	49.9	74.9
138	95.3	76.2	114.4



#48
Acenaphthylene
Concen: 38.814 ng
RT: 14.42 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.9	25.3
153	14.0	11.2	16.8

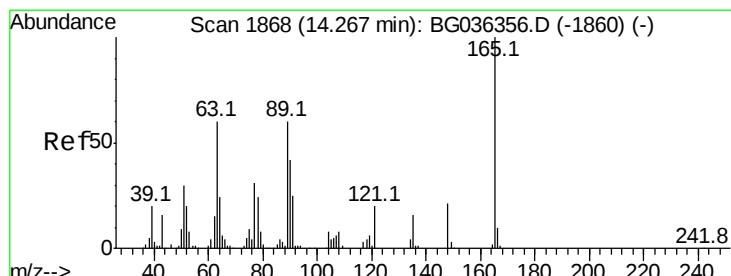
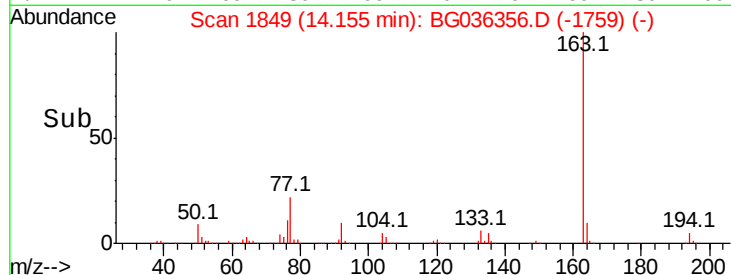
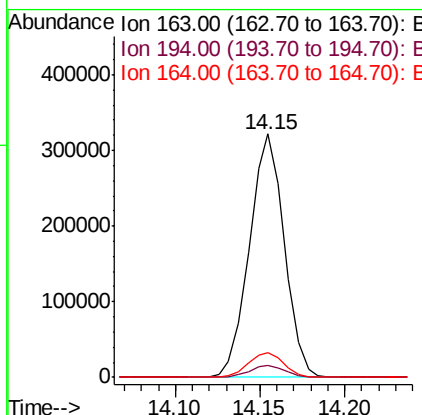
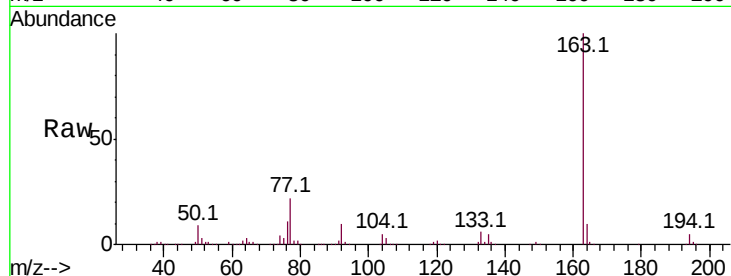




#49
Dimethylphthalate
Concen: 37.236 ng
RT: 14.15 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

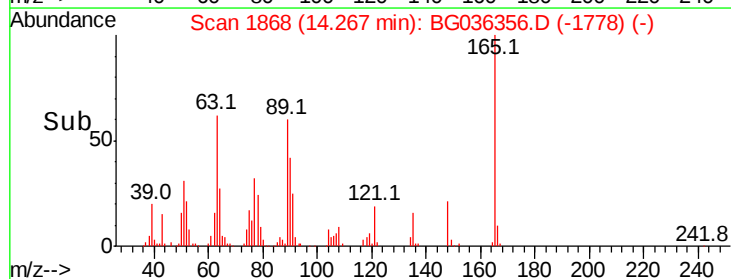
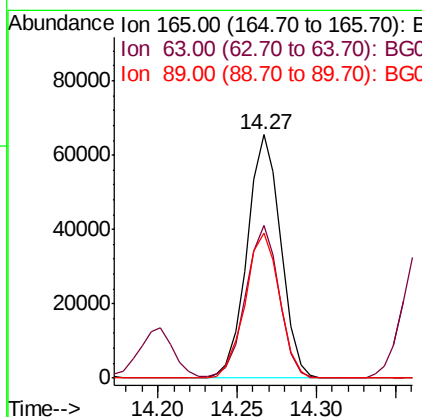
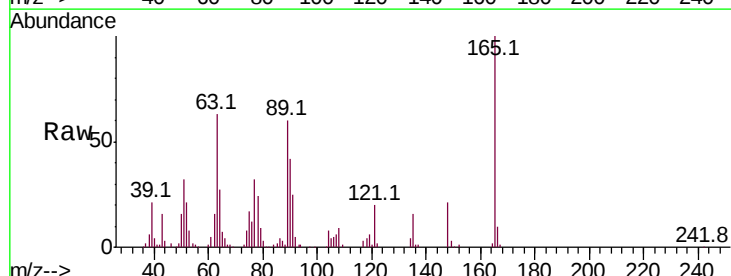
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:163 Resp: 460410
Ion Ratio Lower Upper
163 100
194 5.0 4.0 6.0
164 10.1 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 38.347 ng
RT: 14.27 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Tgt Ion:165 Resp: 96321
Ion Ratio Lower Upper
165 100
63 62.6 50.1 75.1
89 59.7 47.8 71.6





#51

Acenaphthene

Concen: 39.763 ng

RT: 14.76 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

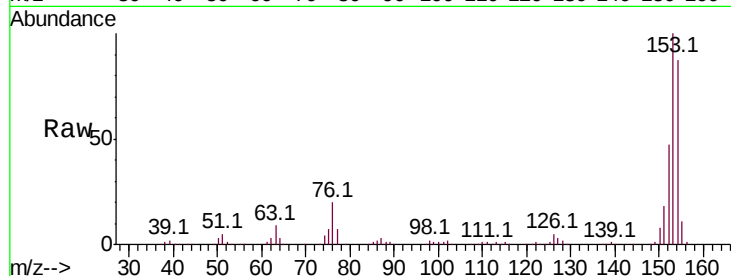
Tot Ion:154 Resp: 356566

Ion Ratio Lower Upper

154 100

153 114.7 91.8 137.6

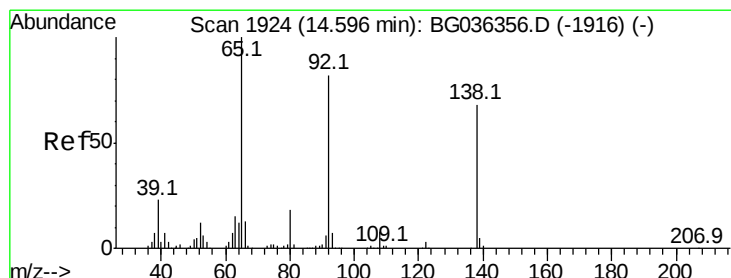
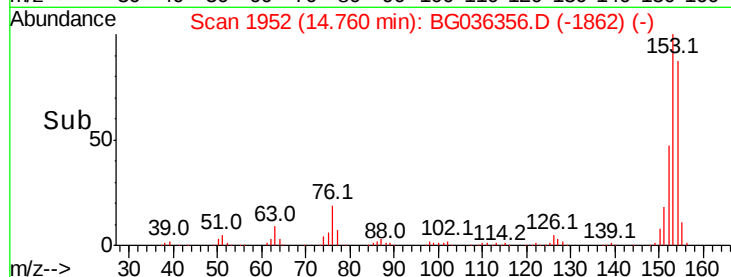
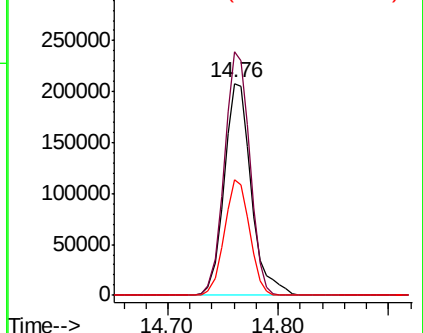
152 54.4 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.271 ng

RT: 14.60 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

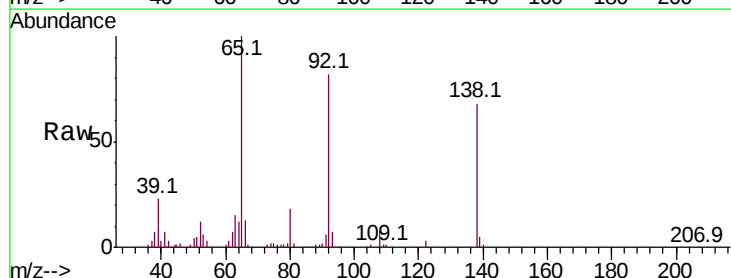
Tgt Ion:138 Resp: 110073

Ion Ratio Lower Upper

138 100

108 11.8 9.4 14.2

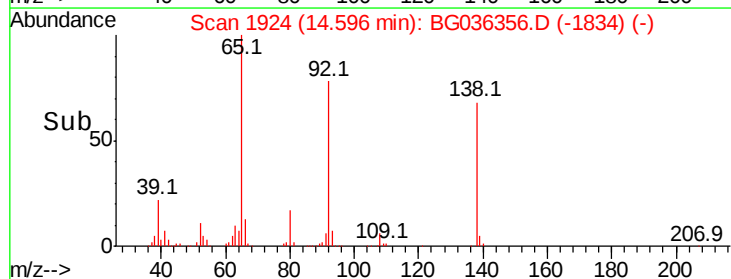
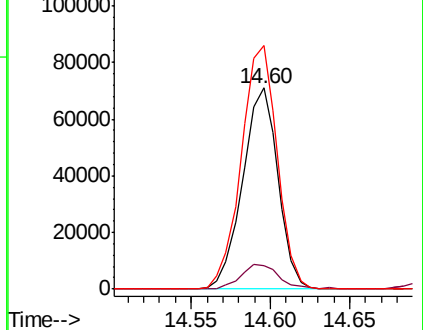
92 121.0 96.8 145.2

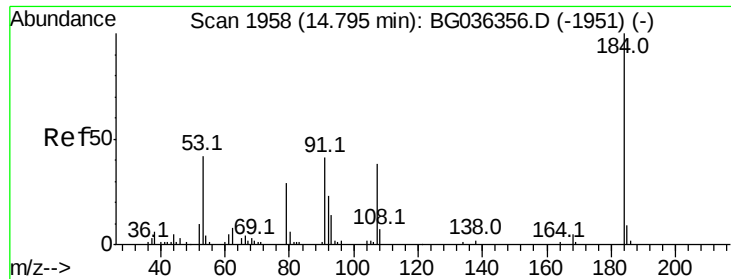


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

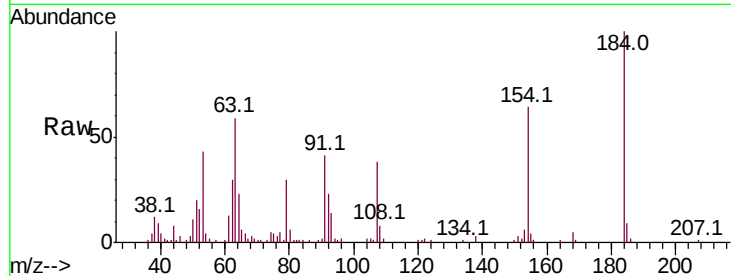




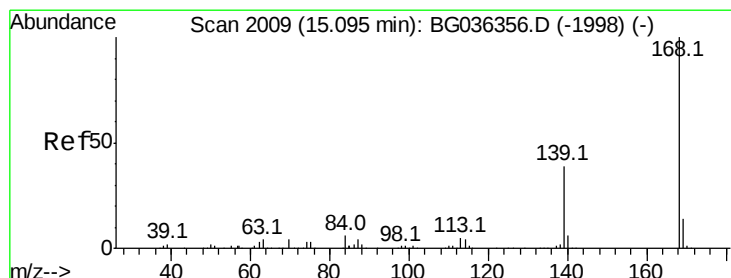
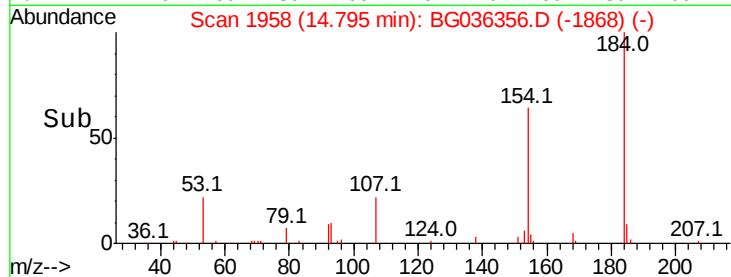
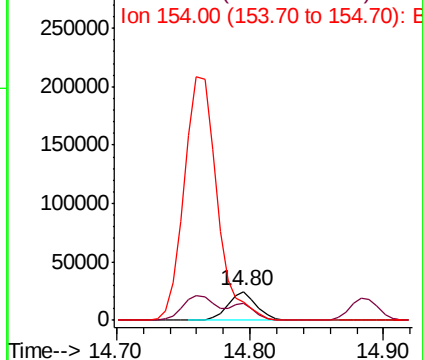
#53
2,4-Dinitrophenol
Concen: 33.594 ng
RT: 14.80 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 36478
Ion Ratio Lower Upper
184 100
63 59.1 47.3 70.9
154 63.9 51.1 76.7

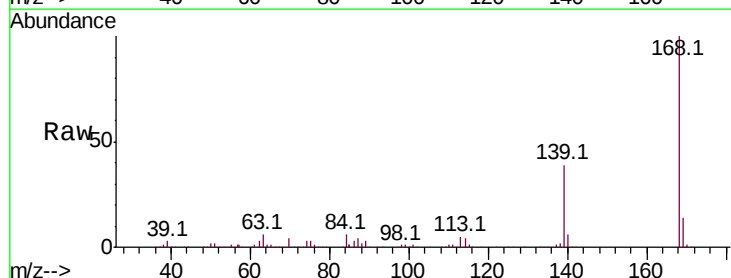


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

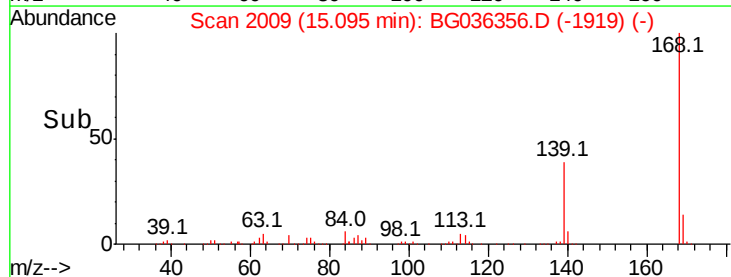
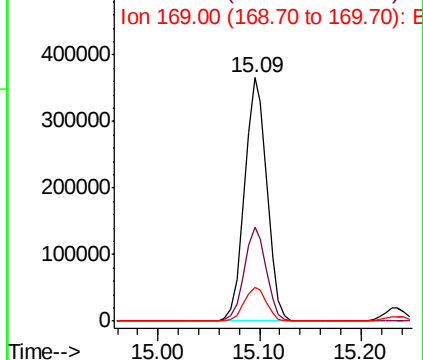


#54
Dibenzofuran
Concen: 39.019 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Tgt Ion:168 Resp: 553701
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.6
169 13.9 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

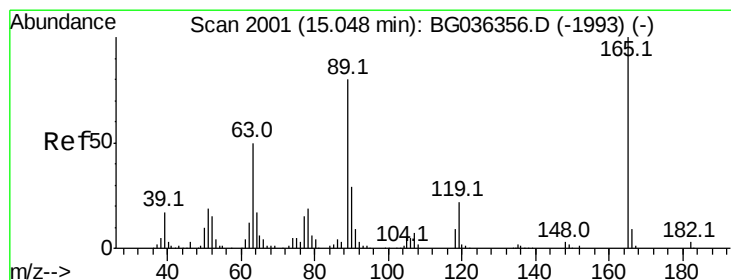
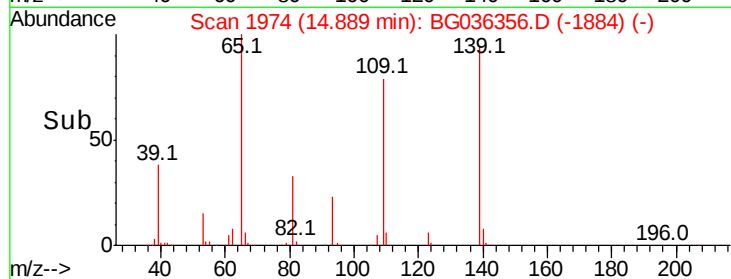
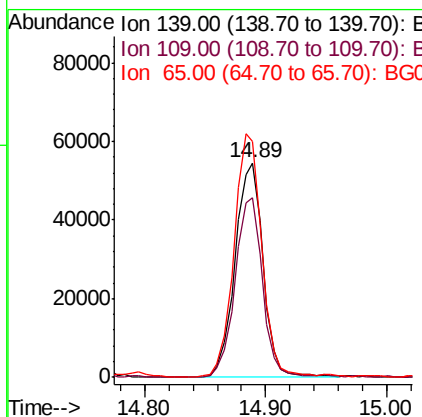
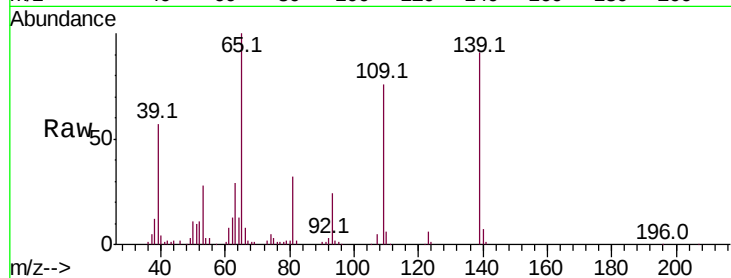




#55
4-Nitrophenol
Concen: 46.362 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

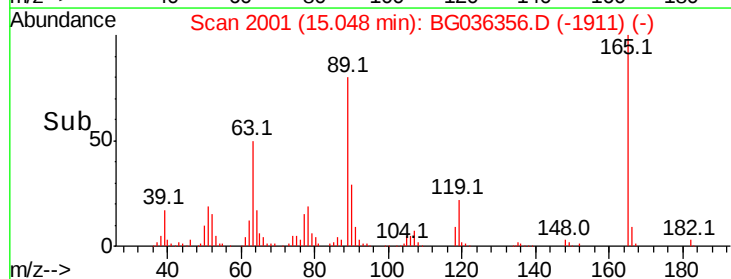
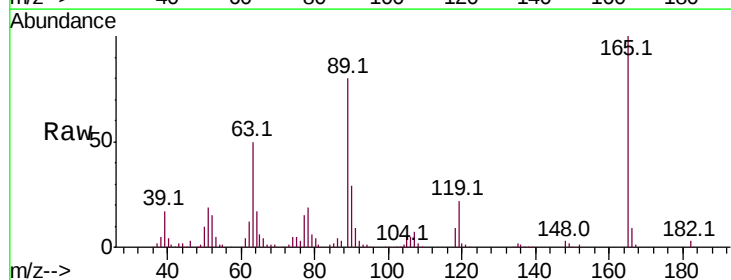
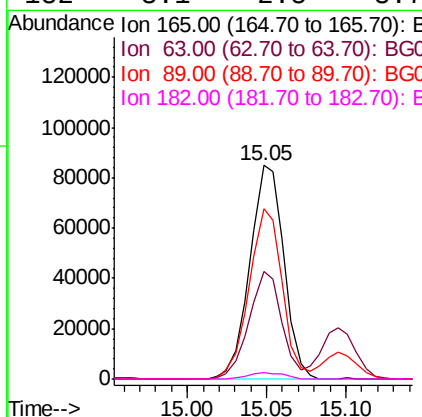
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

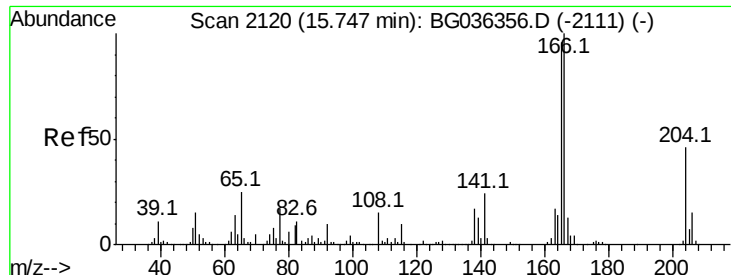
Tot Ion	Ratio	Lower	Upper
139	100		
109	83.9	63.9	103.9
65	110.0	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 35.746 ng
RT: 15.05 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.1	40.1	60.1
89	79.6	63.7	95.5
182	3.1	2.5	3.7

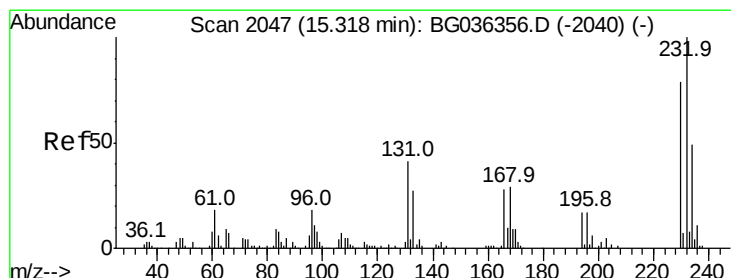
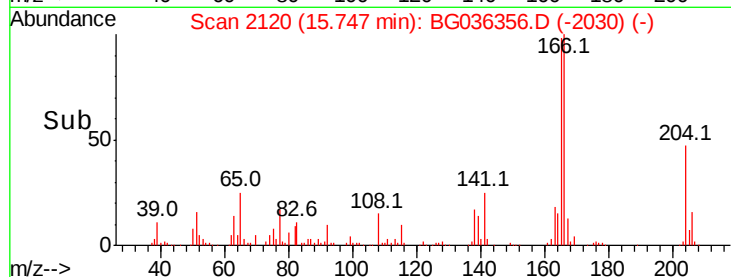
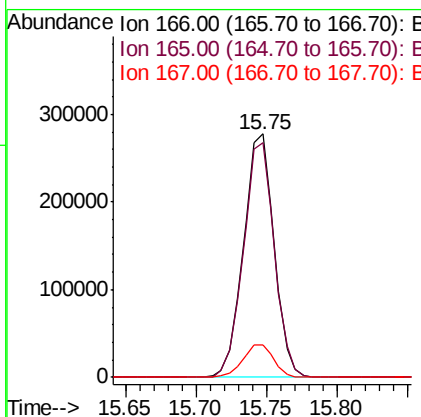
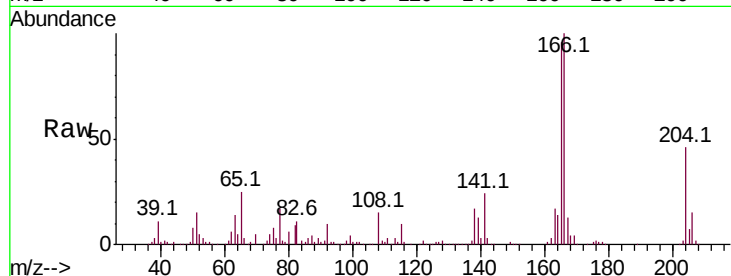




#57
Fluorene
 Concen: 35.734 ng
 RT: 15.75 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

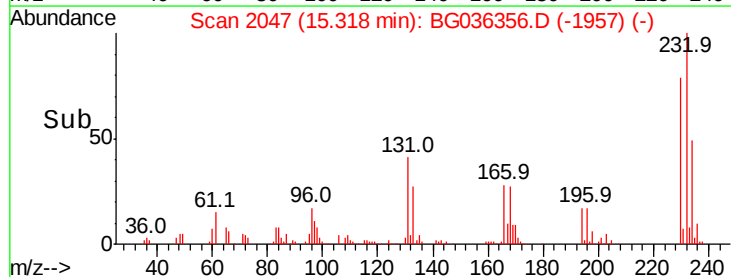
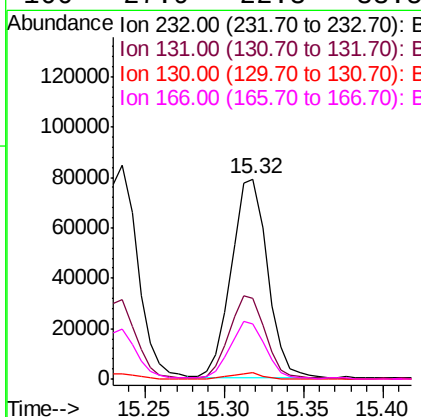
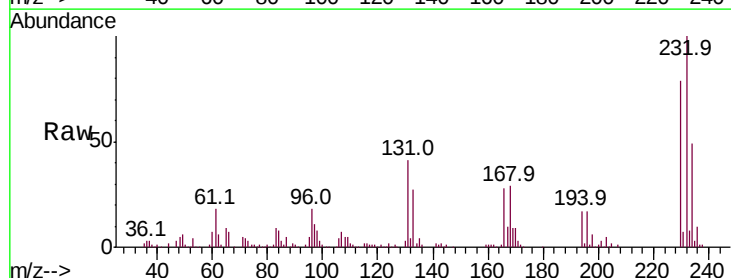
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

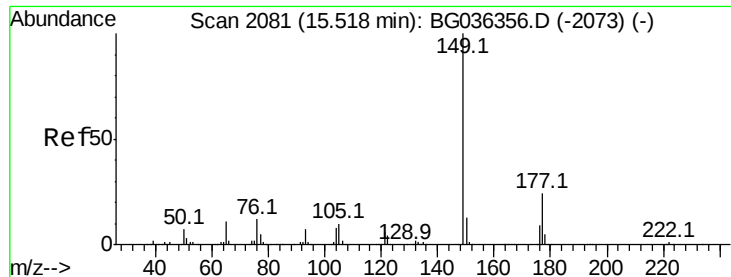
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.0	115.4
167	13.3	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.686 ng
 RT: 15.32 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.3	33.8	50.8
130	2.6	2.1	3.1
166	27.9	22.3	33.5

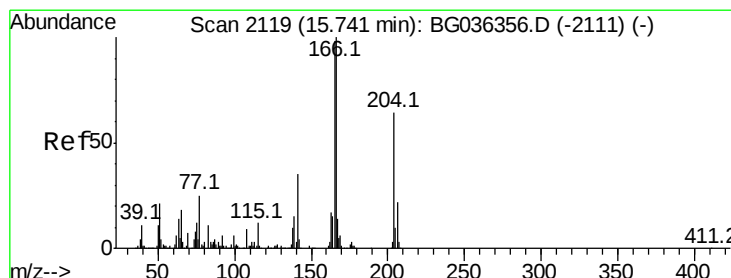
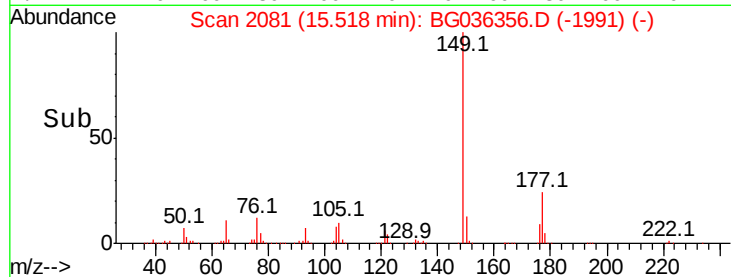
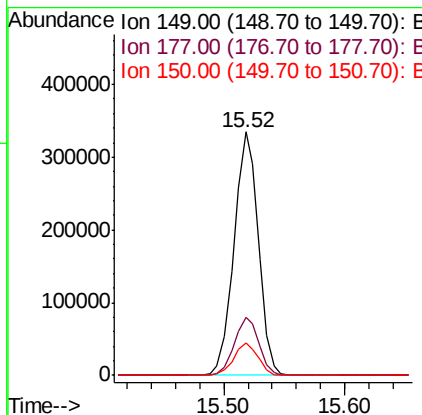
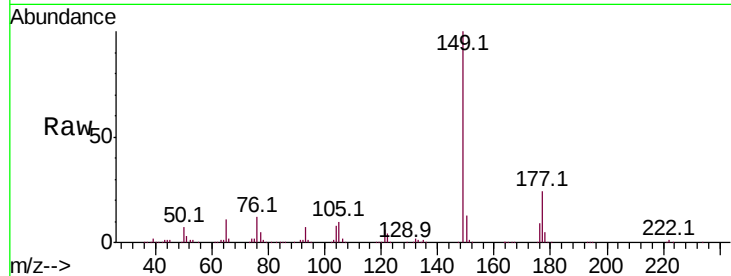




#59
Diethylphthalate
Concen: 36.911 ng
RT: 15.52 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

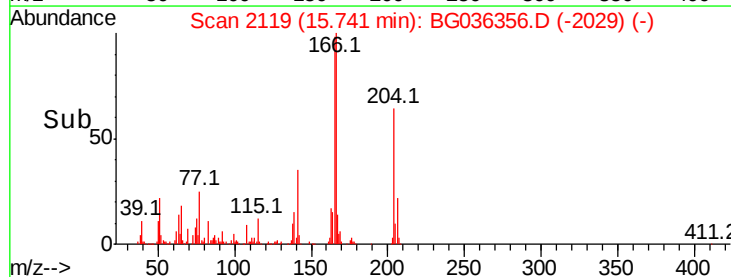
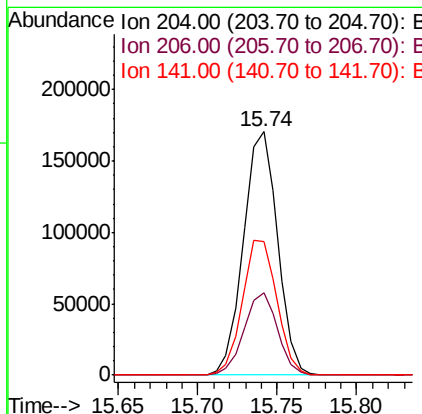
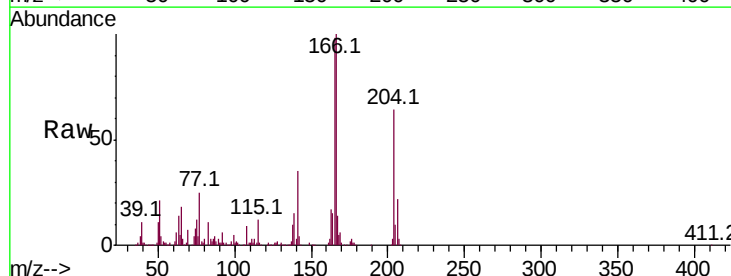
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

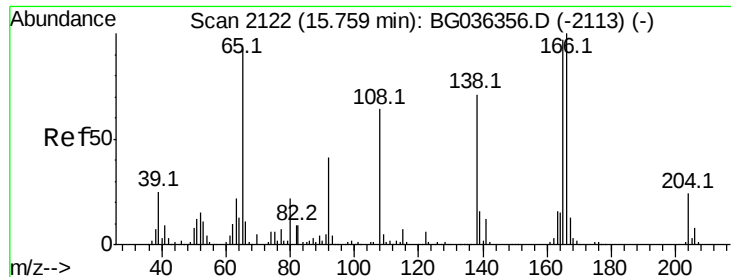
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.1	28.7
150	13.4	10.7	16.1



#60
4-Chlorophenyl-phenylether
Concen: 36.708 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.0	40.4
141	54.7	43.8	65.6

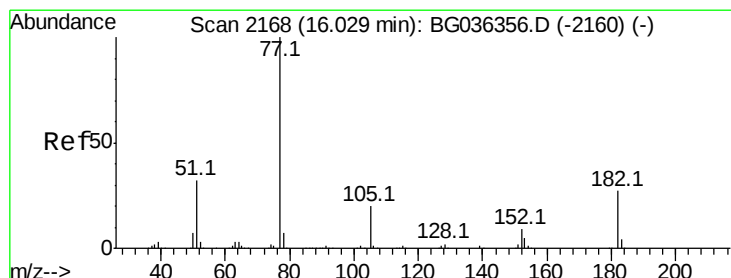
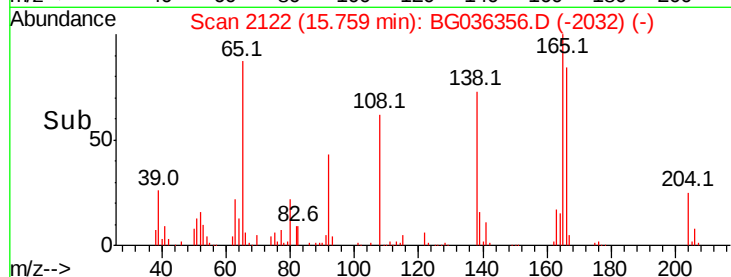
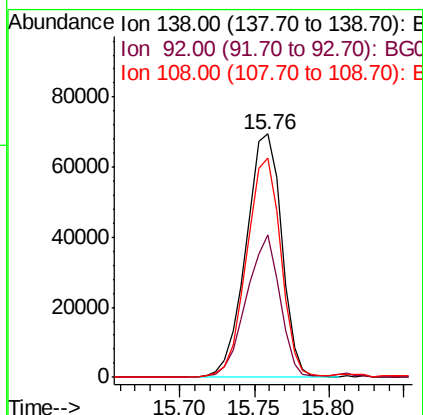
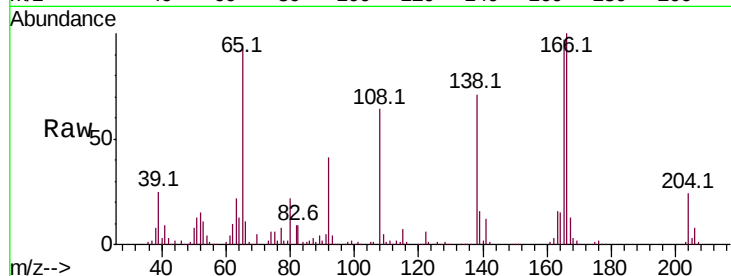




#61
4-Nitroaniline
Concen: 42.077 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

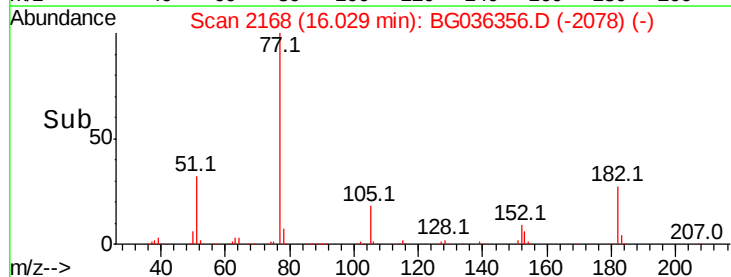
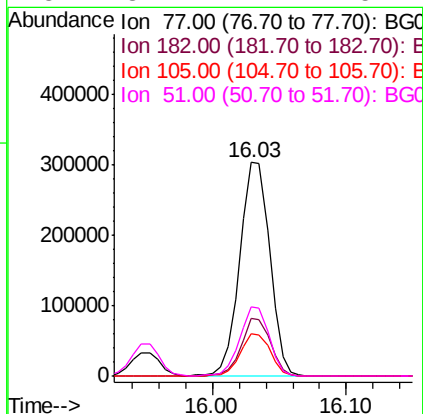
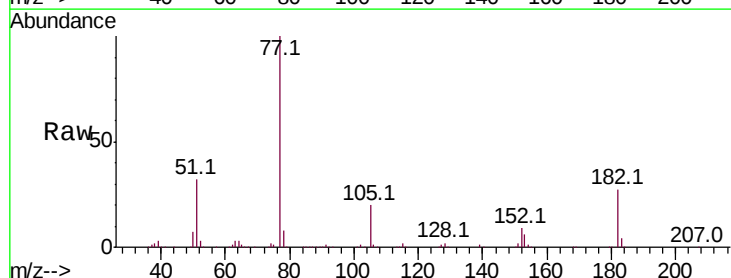
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

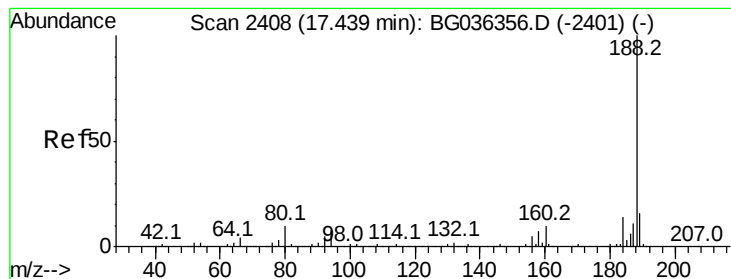
Tot Ion:138 Resp: 114431
Ion Ratio Lower Upper
138 100
92 58.5 38.5 78.5
108 90.3 70.3 110.3



#62
Azobenzene
Concen: 37.575 ng
RT: 16.03 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Tgt Ion: 77 Resp: 470967
Ion Ratio Lower Upper
77 100
182 26.7 6.7 46.7
105 19.8 0.0 39.8
51 32.4 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

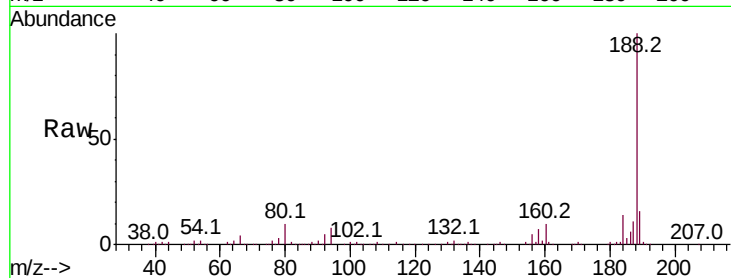
Tot Ion:188 Resp: 355288

Ion Ratio Lower Upper

188 100

94 8.4 6.7 10.1

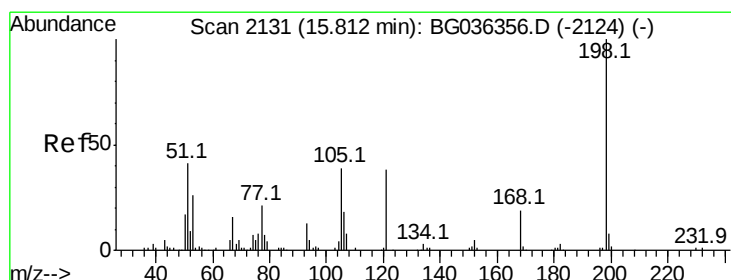
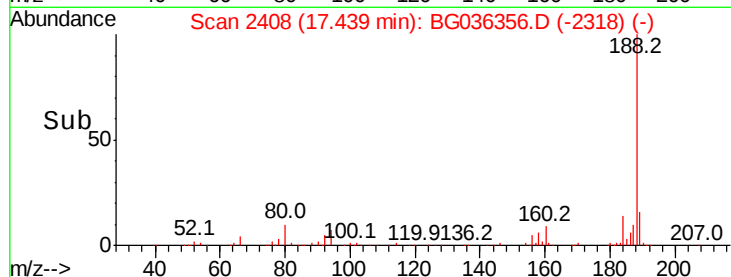
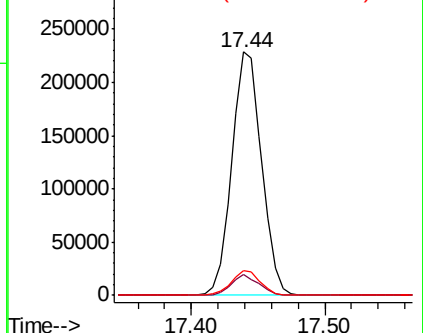
80 10.1 8.1 12.1



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: 32.405 ng

RT: 15.81 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

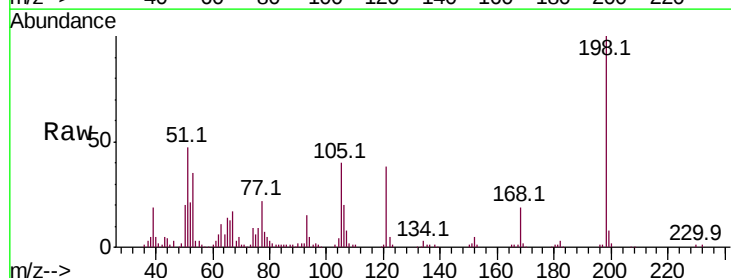
Tgt Ion:198 Resp: 62222

Ion Ratio Lower Upper

198 100

51 46.5 26.5 66.5

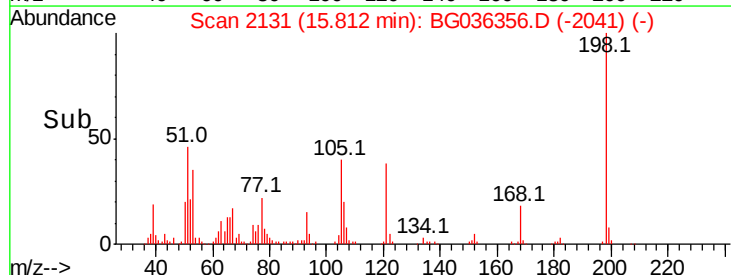
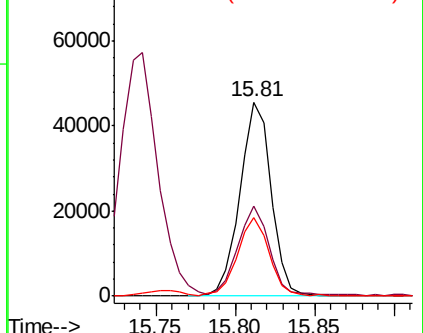
105 40.2 20.2 60.2

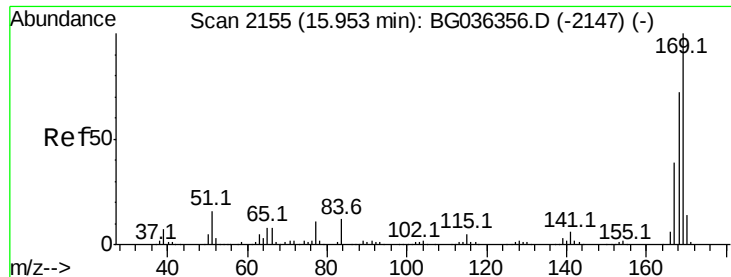


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

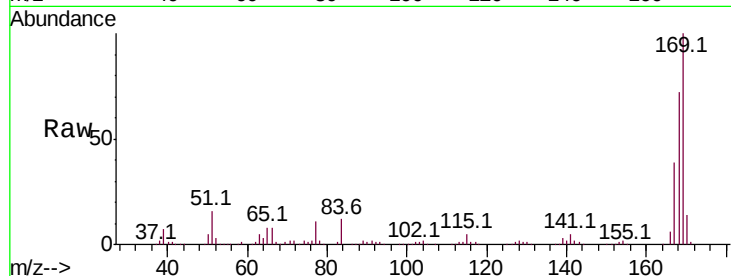




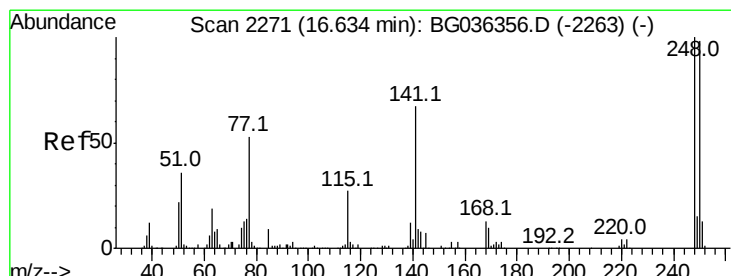
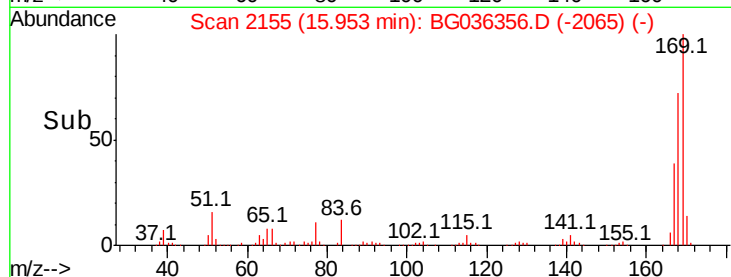
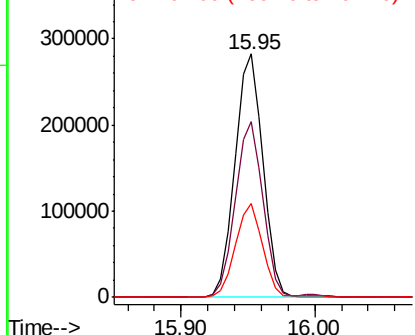
#65
 n-Nitrosodiphenylamine
 Concen: 40.281 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:169 Resp: 410085
 Ion Ratio Lower Upper
 169 100
 168 72.0 57.6 86.4
 167 38.7 31.0 46.4

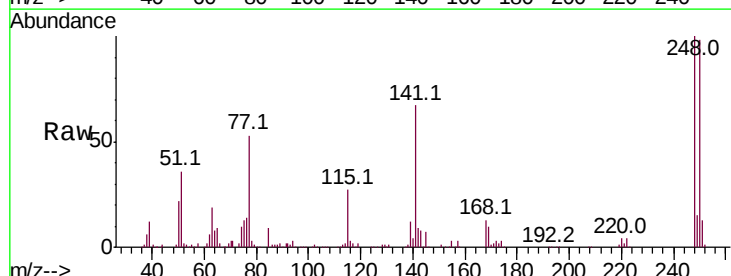


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

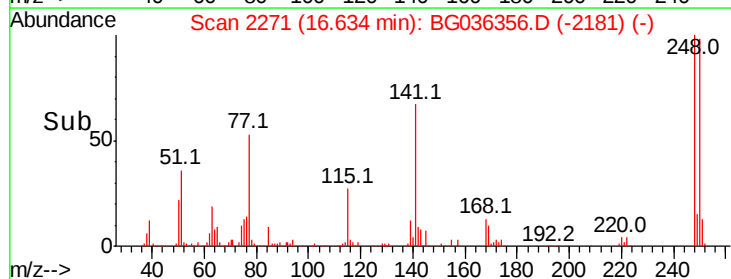
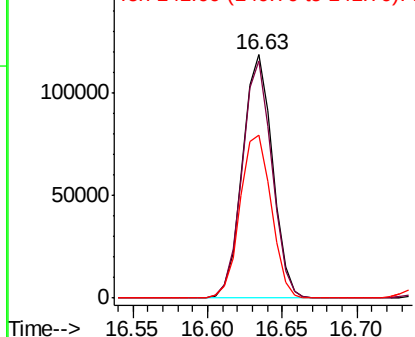


#66
 4-Bromophenyl-phenylether
 Concen: 39.796 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

Tgt Ion:248 Resp: 164529
 Ion Ratio Lower Upper
 248 100
 250 97.6 78.1 117.1
 141 67.1 53.7 80.5



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

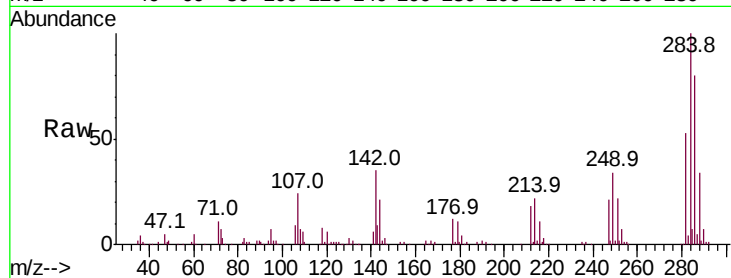




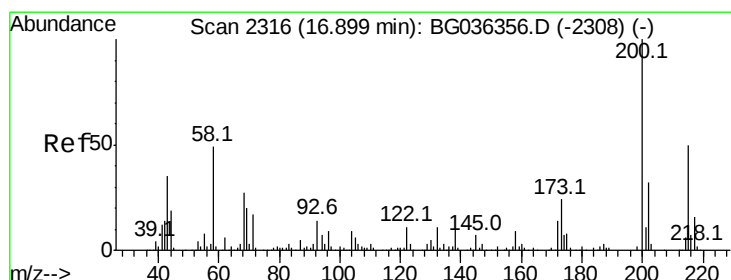
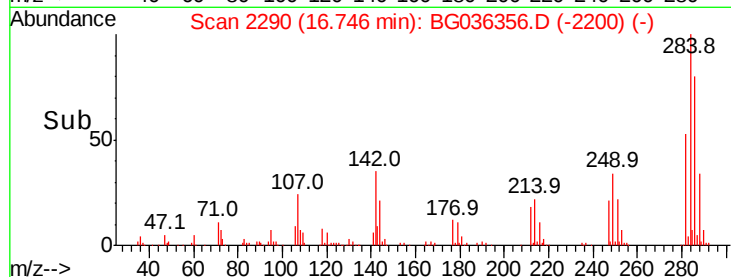
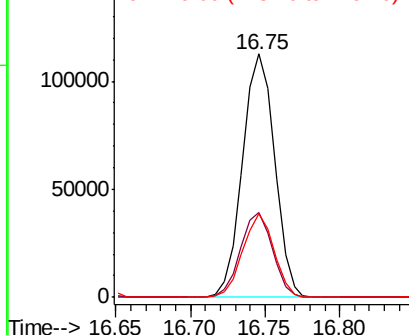
#67
Hexachlorobenzene
Concen: 39.510 ng
RT: 16.75 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.7	27.8	41.6
249	34.3	27.4	41.2

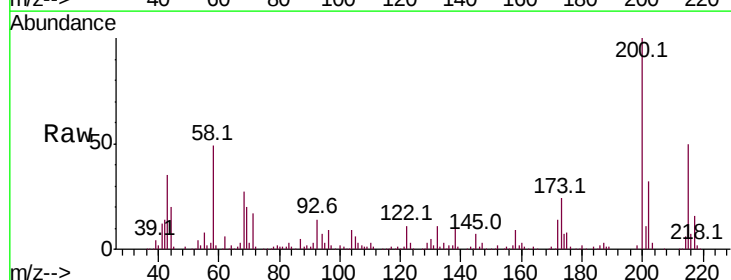


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

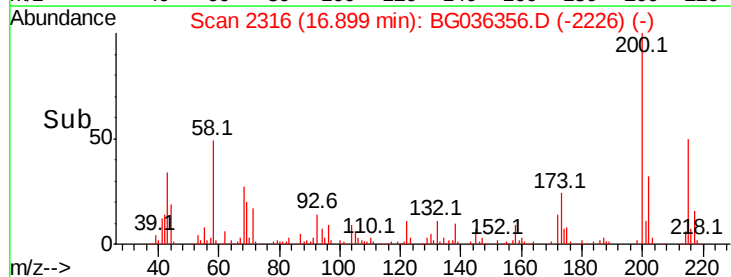
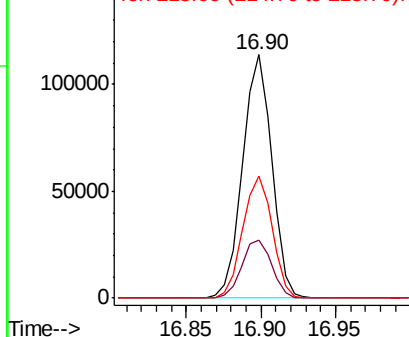


#68
Atrazine
Concen: 37.264 ng
RT: 16.90 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	3.9	43.9
215	50.4	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

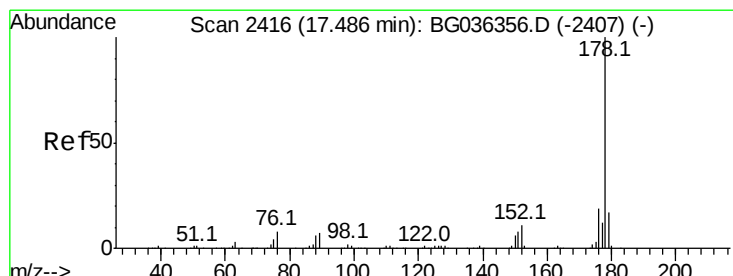
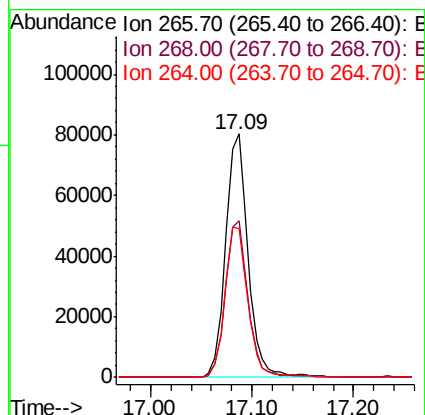
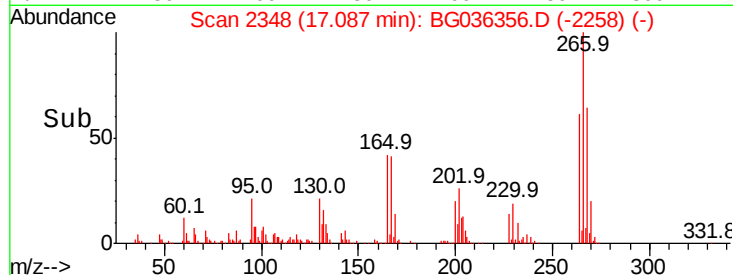
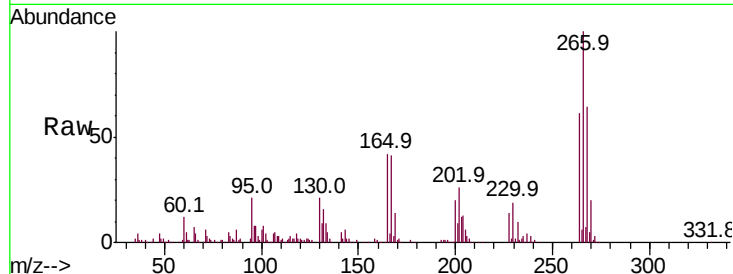




#69
 Pentachlorophenol
 Concen: 46.311 ng
 RT: 17.09 min Scan# 2348
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

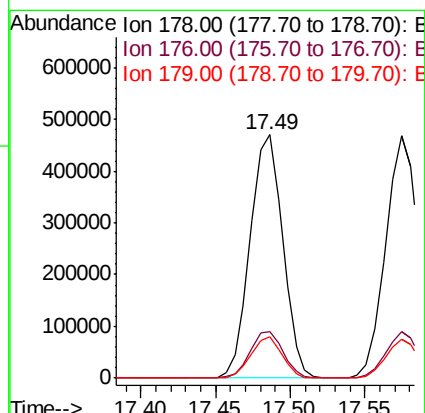
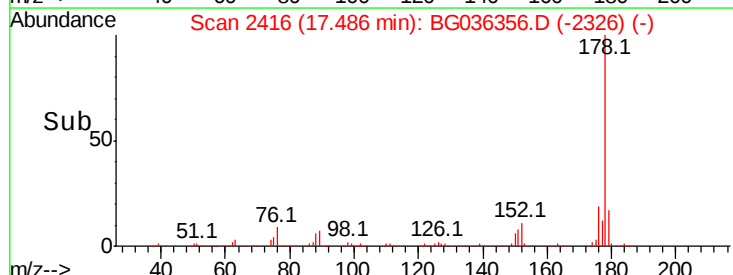
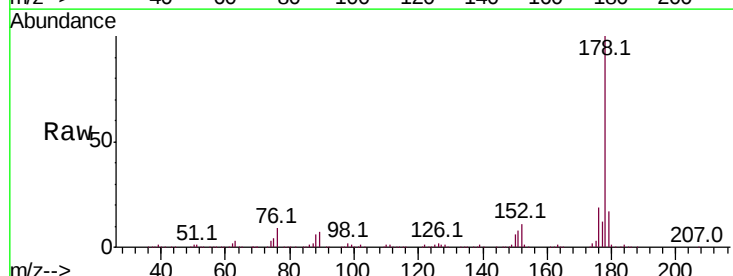
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

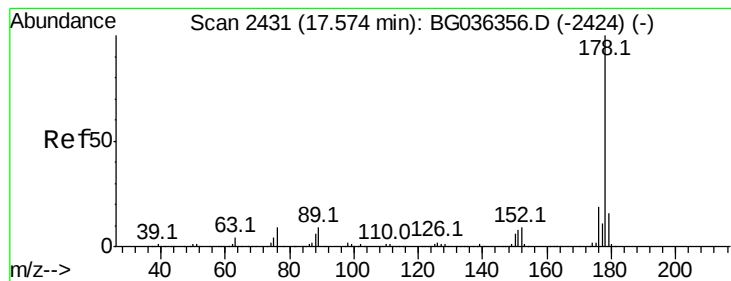
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.4	77.2
264	61.1	48.9	73.3



#70
 Phenanthrene
 Concen: 39.897 ng
 RT: 17.49 min Scan# 2416
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.8	13.4	20.2





#71

Anthracene

Concen: 40.180 ng

RT: 17.57 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

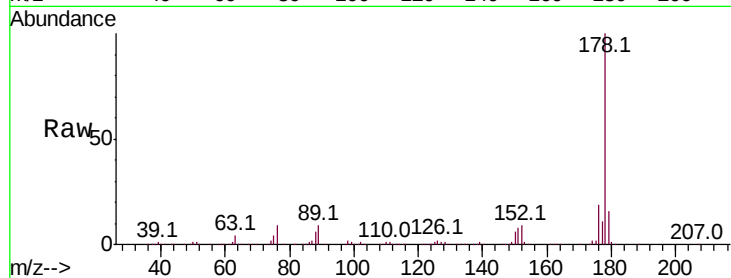
Tot Ion:178 Resp: 714604

Ion Ratio Lower Upper

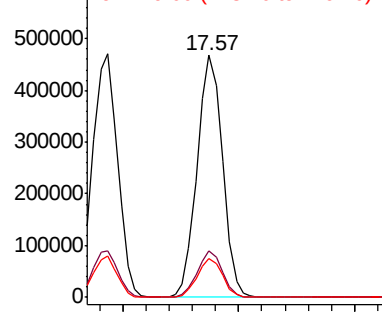
178 100

176 19.3 15.4 23.2

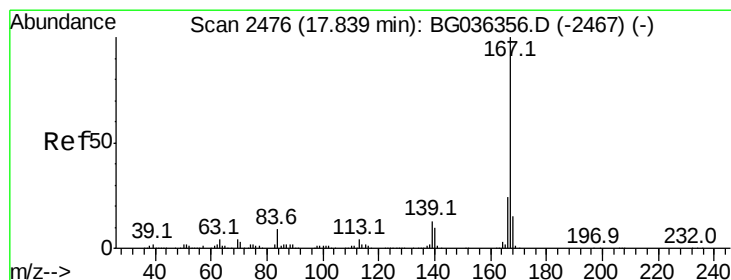
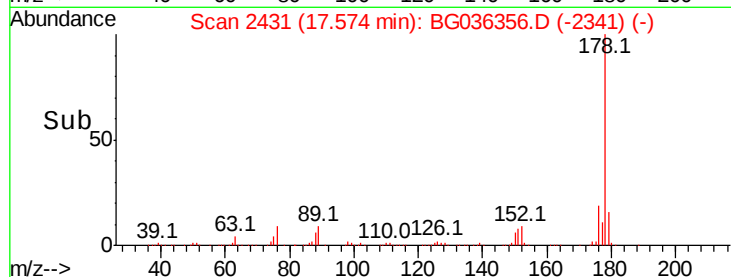
179 16.2 13.0 19.4



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



Time-->



#72

Carbazole

Concen: 42.338 ng

RT: 17.84 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

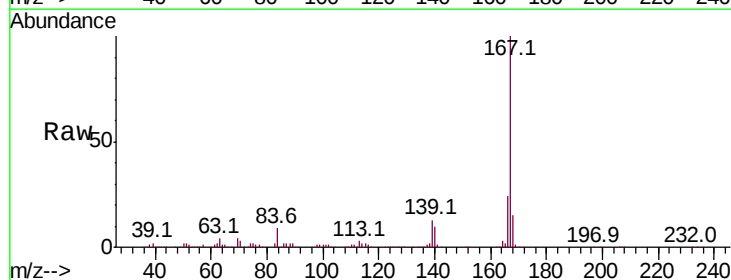
Tgt Ion:167 Resp: 721080

Ion Ratio Lower Upper

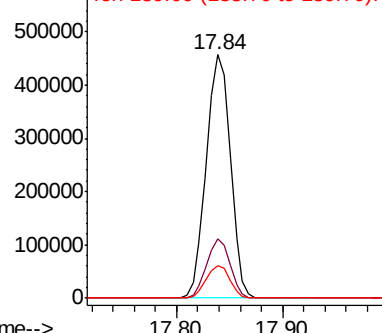
167 100

166 24.4 19.5 29.3

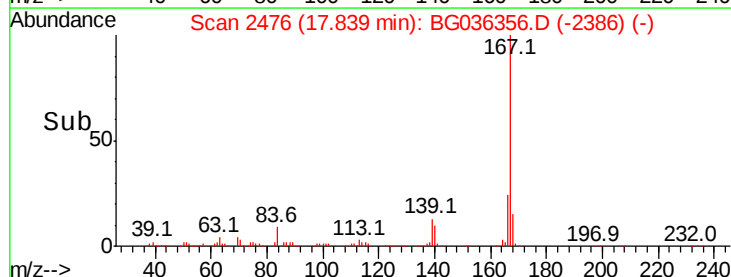
139 13.4 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



Time-->

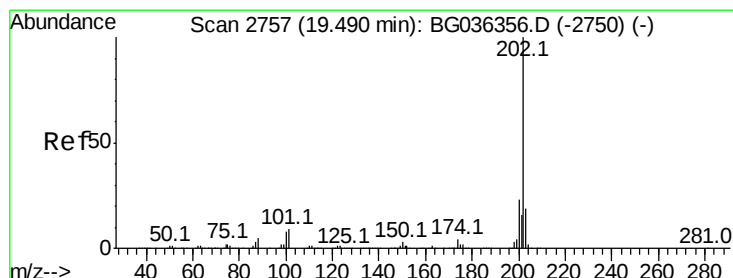
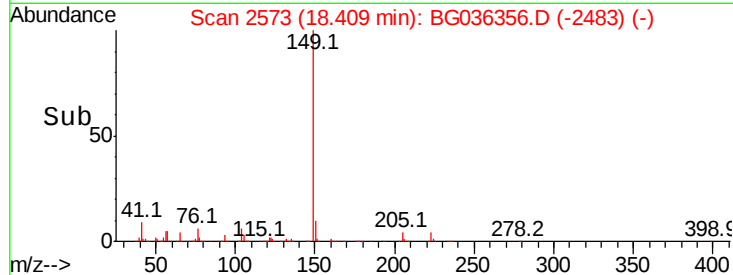
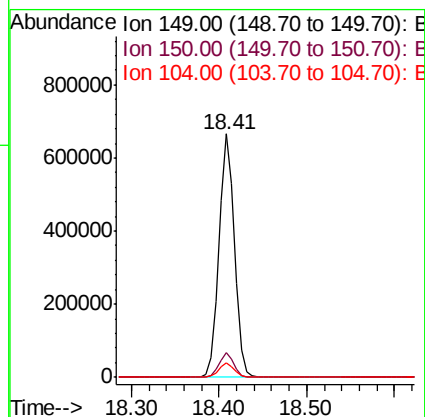
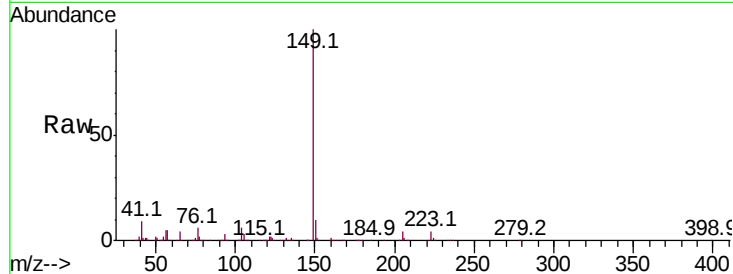




#73
Di-n-butylphthalate
Concen: 40.817 ng
RT: 18.41 min Scan# 2573
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

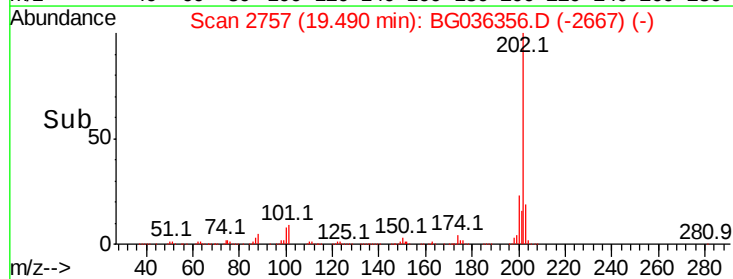
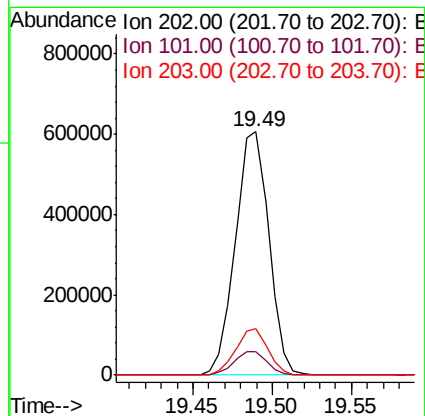
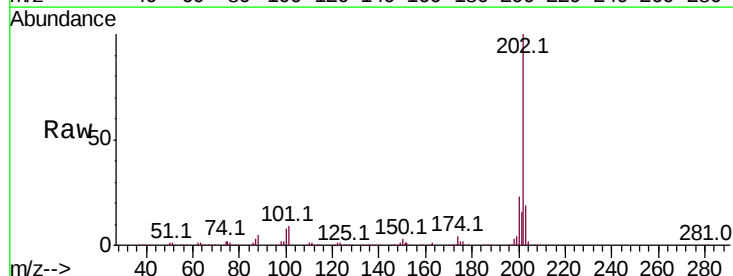
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

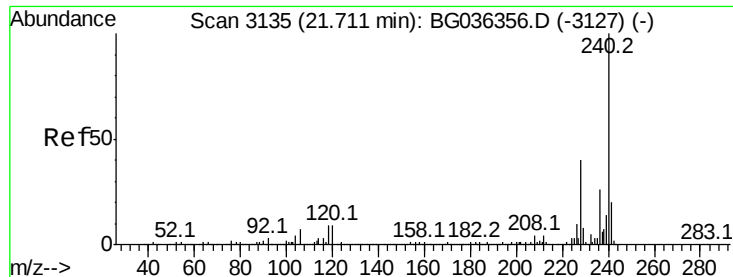
Tot Ion:149 Resp: 815417
Ion Ratio Lower Upper
149 100
150 10.1 8.1 12.1
104 5.7 4.6 6.8



#74
Fluoranthene
Concen: 37.325 ng
RT: 19.49 min Scan# 2757
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Tgt Ion:202 Resp: 887217
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.4
203 18.9 0.0 38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

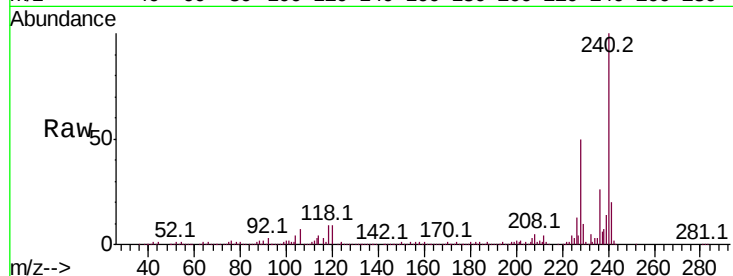
Tot Ion:240 Resp: 365027

Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

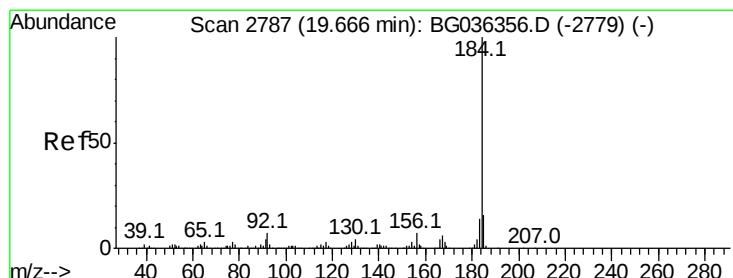
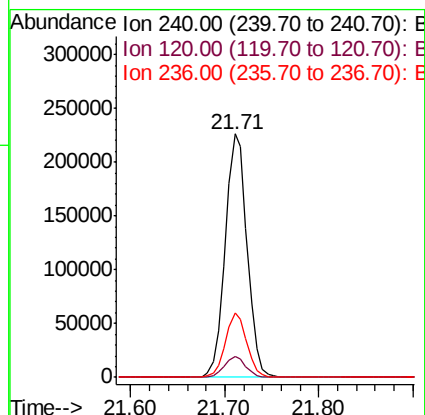
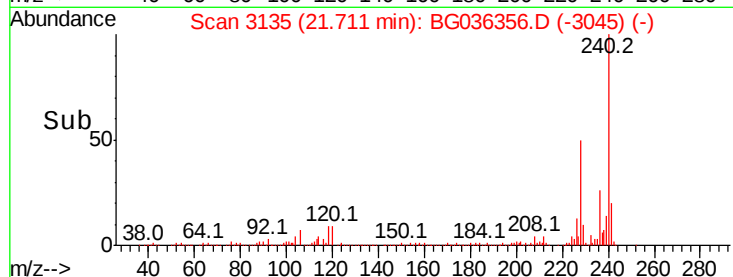
236 26.5 21.2 31.8



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: 43.929 ng

RT: 19.67 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

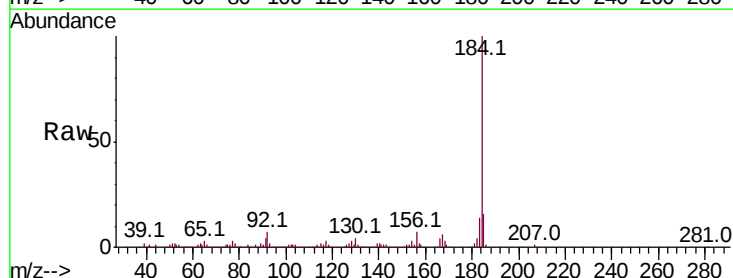
Tgt Ion:184 Resp: 434503

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

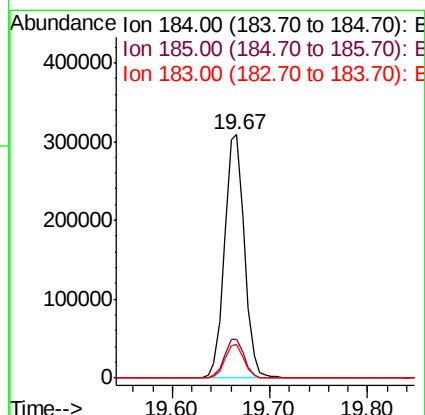
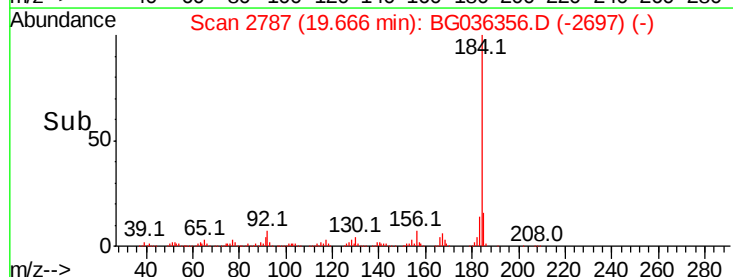
183 13.6 10.9 16.3

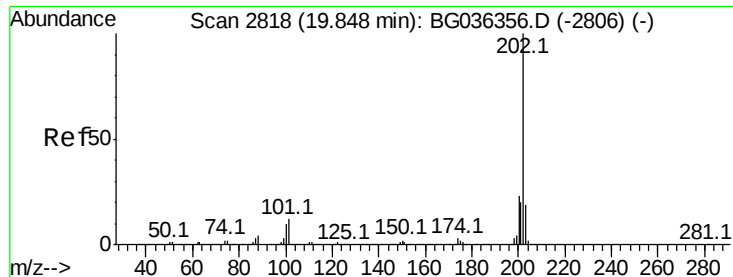


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

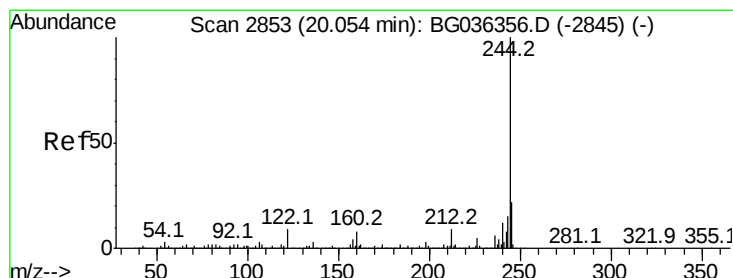
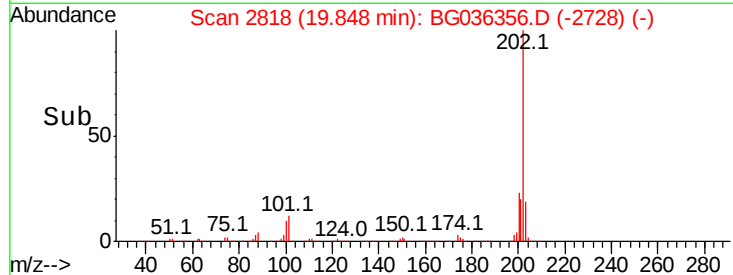
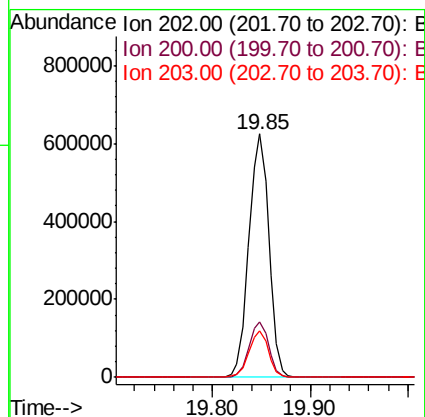
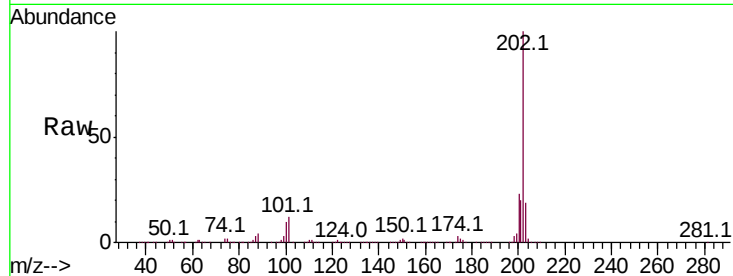




#77
Pvrene
Concen: 38.873 ng
RT: 19.85 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

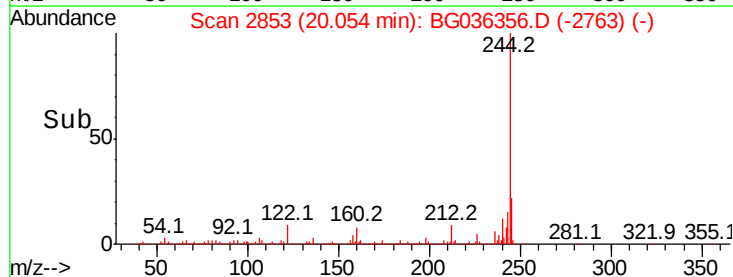
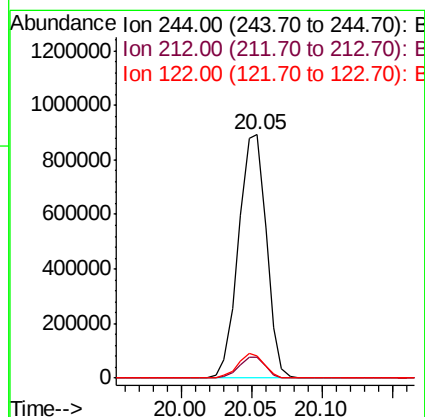
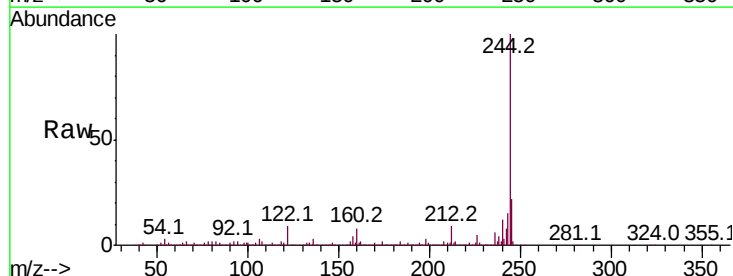
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

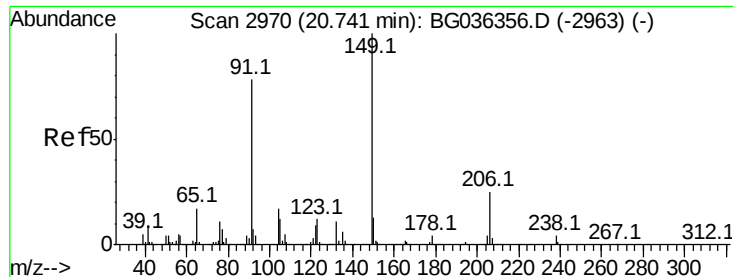
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.3	27.5
203	18.9	15.1	22.7



#78
Terphenyl-d14
Concen: 74.590 ng
RT: 20.05 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	8.9	7.1	10.7

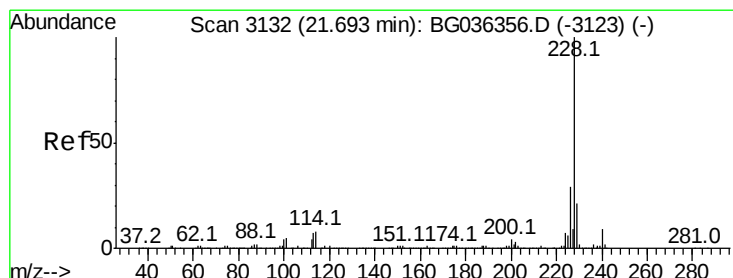
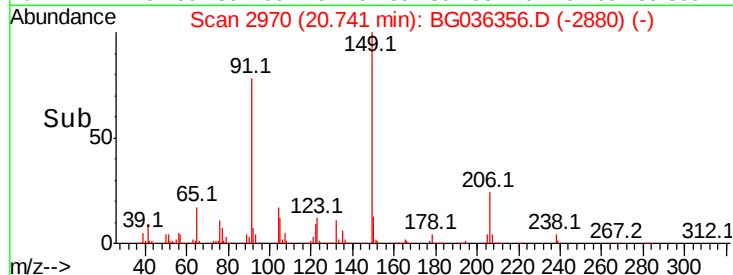
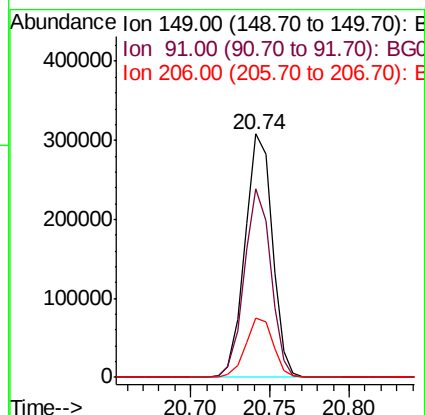
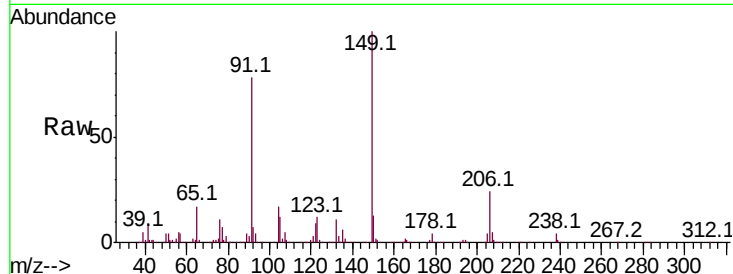




#79
Butylbenzylphthalate
Concen: 43.818 ng
RT: 20.74 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

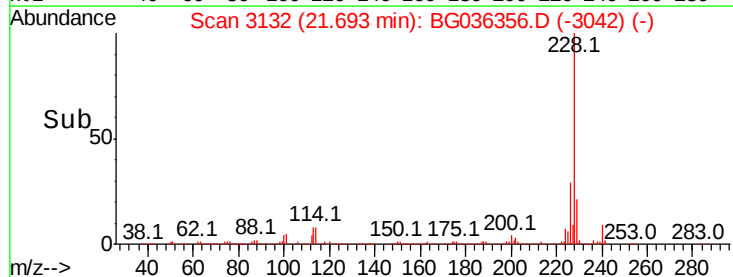
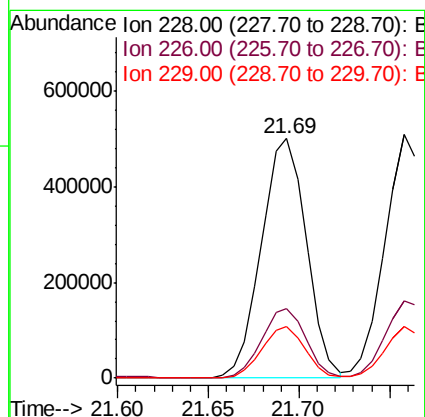
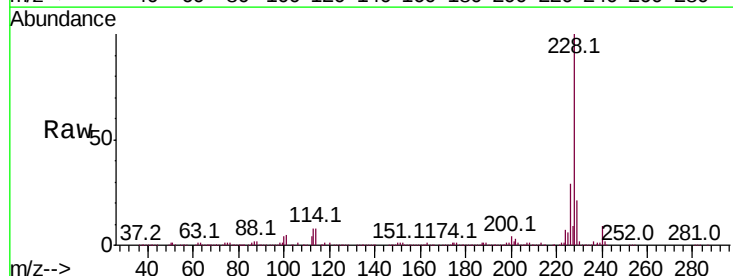
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

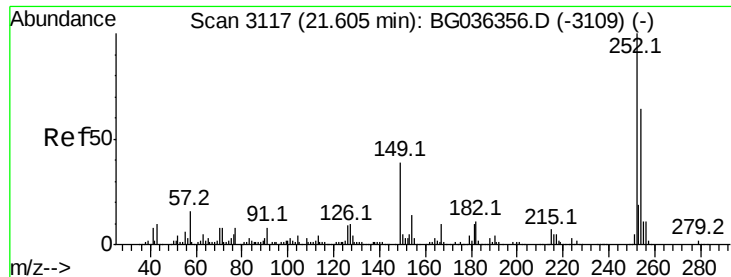
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.5	62.0	93.0
206	24.5	19.6	29.4



#80
Benzo(a)anthracene
Concen: 38.071 ng
RT: 21.69 min Scan# 3132
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	21.4	17.1	25.7

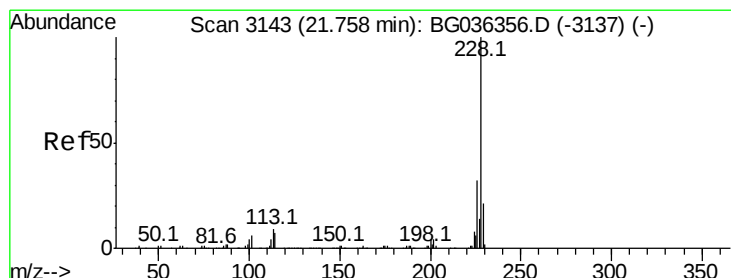
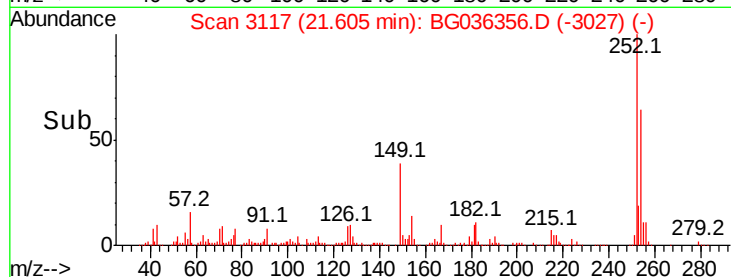
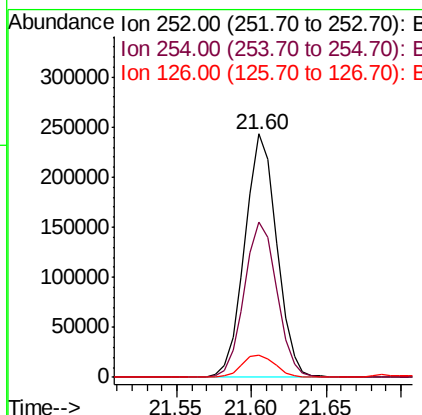
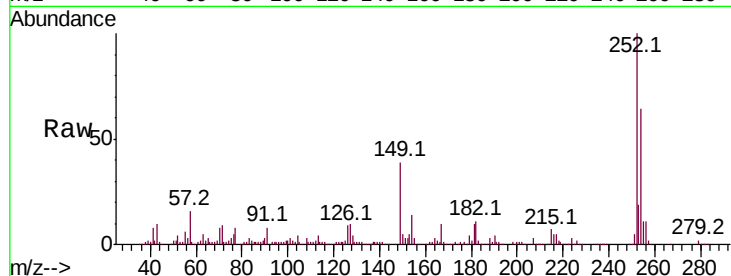




#81
 3,3'-Dichlorobenzidine
 Concen: 44.413 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

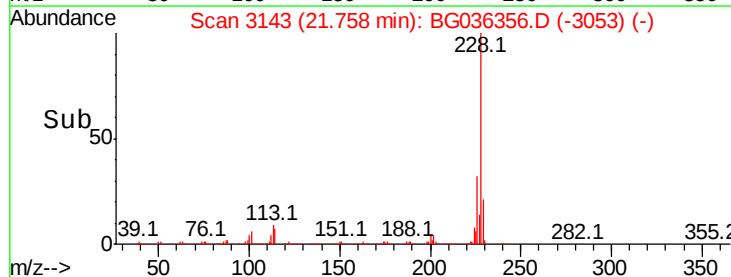
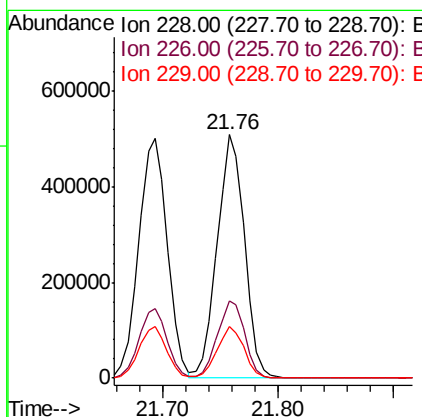
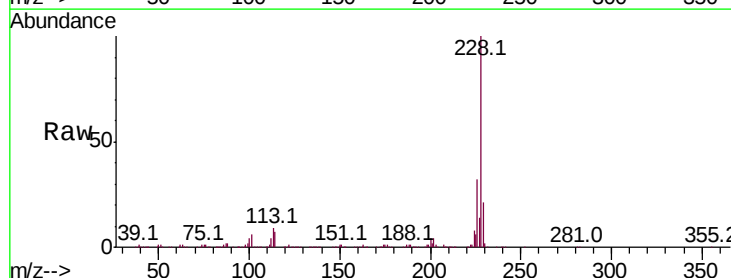
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

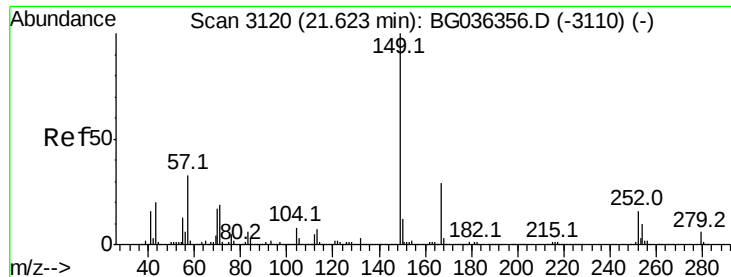
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.0	76.4
126	9.2	7.4	11.0



#82
 Chrysene
 Concen: 39.256 ng
 RT: 21.76 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.5	38.3
229	21.1	16.9	25.3

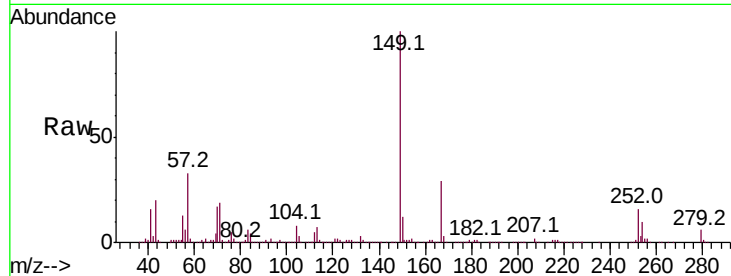




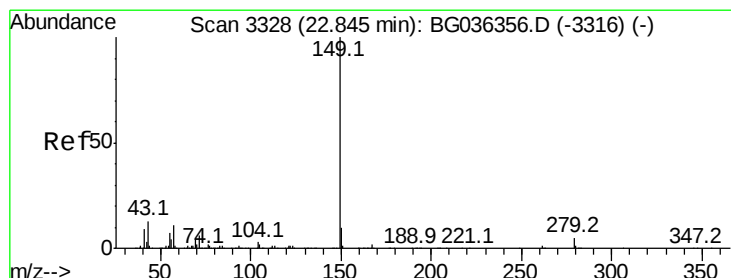
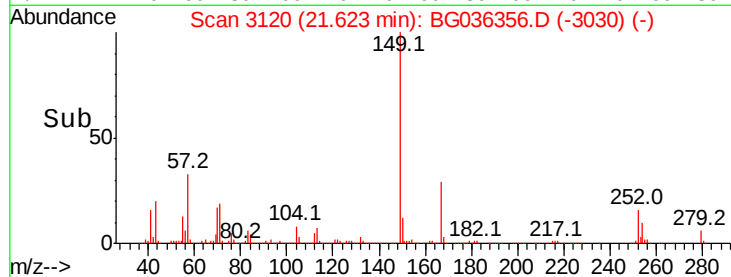
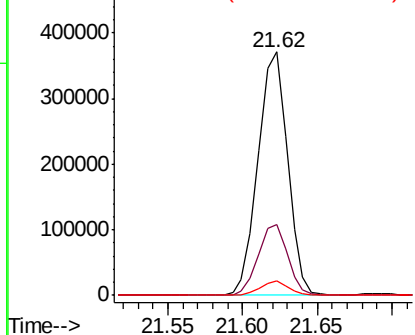
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.403 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tot Ion:149 Resp: 508807
 Ion Ratio Lower Upper
 149 100
 167 29.2 23.4 35.0
 279 5.8 4.6 7.0

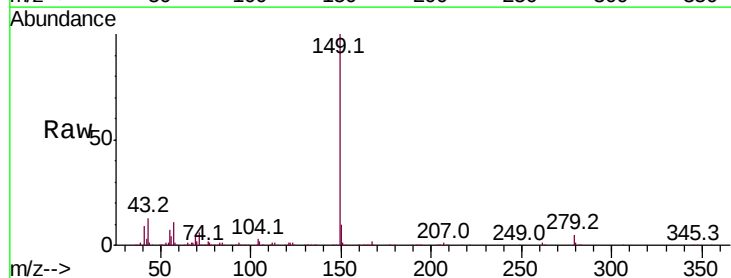


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

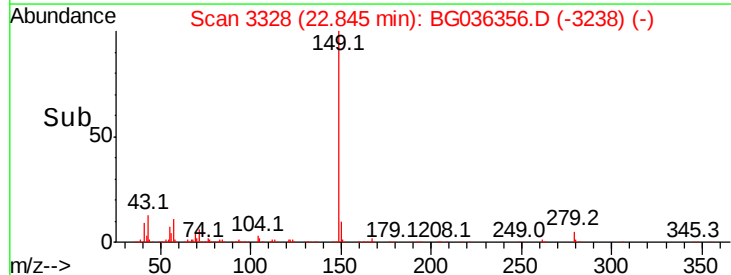
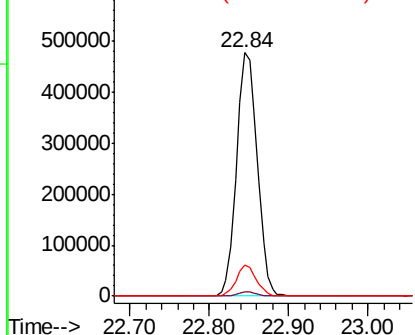


#84
 Di-n-octyl phthalate
 Concen: 44.934 ng
 RT: 22.84 min Scan# 3328
 Delta R.T. 0.00 min
 Lab File: BG036356.D
 Acq: 22 Aug 2018 23:49

Tgt Ion:149 Resp: 863214
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.5 10.0 15.0



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

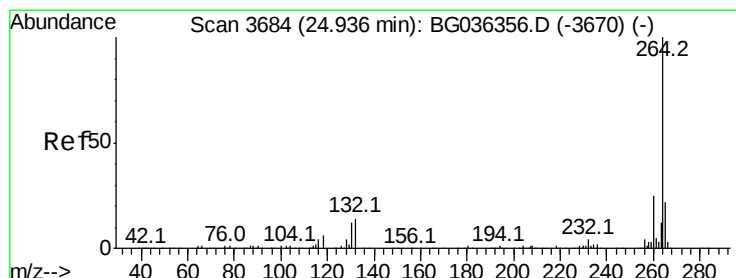
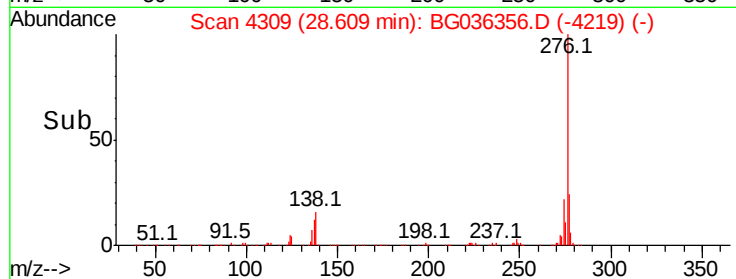
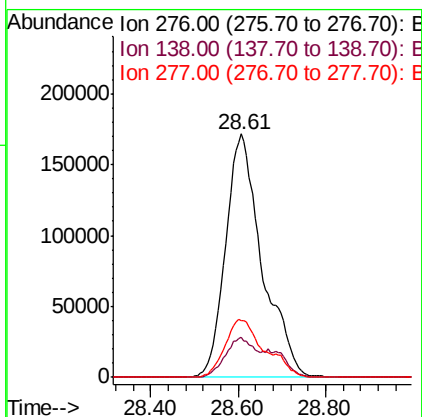
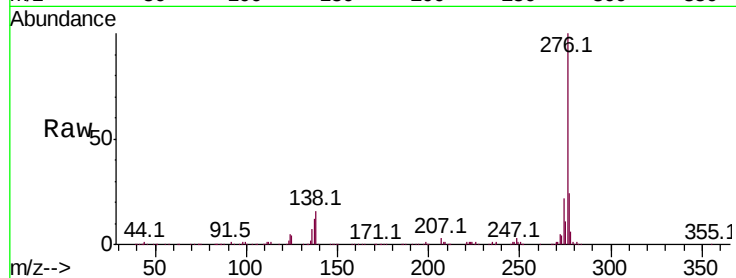




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.294 ng
RT: 28.61 min Scan# 4309
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

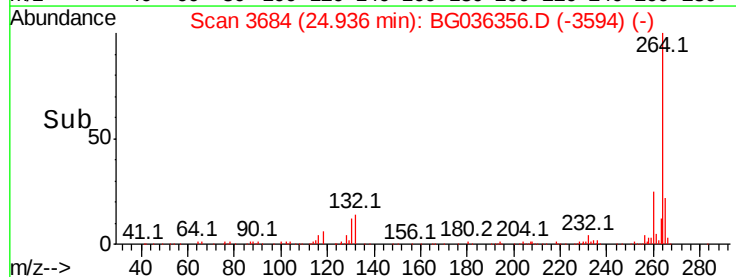
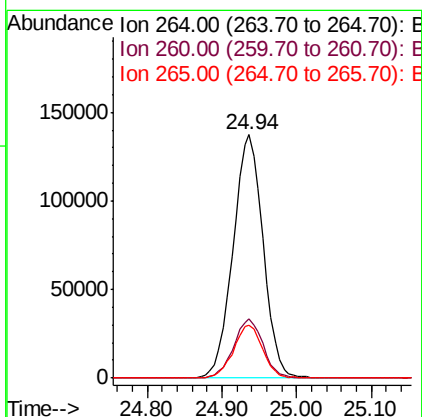
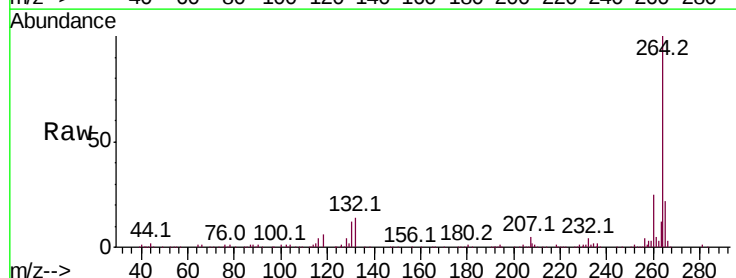
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

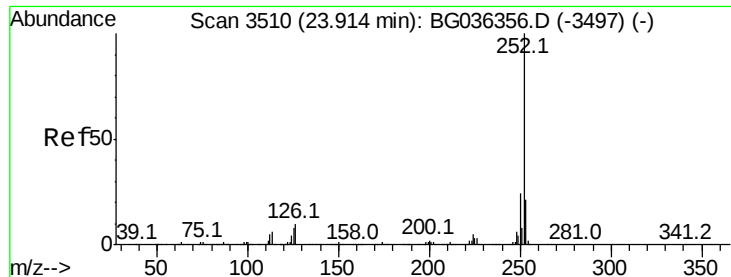
Tot Ion	Ratio	Lower	Upper
276	100		
138	13.2	10.6	15.8
277	25.7	20.6	30.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3684
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	21.7	17.4	26.0

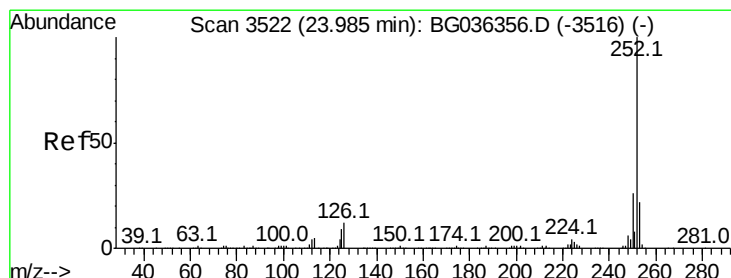
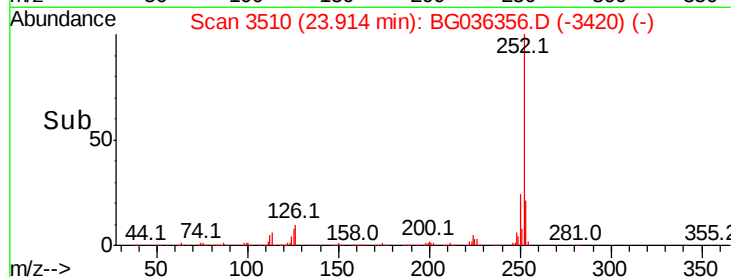
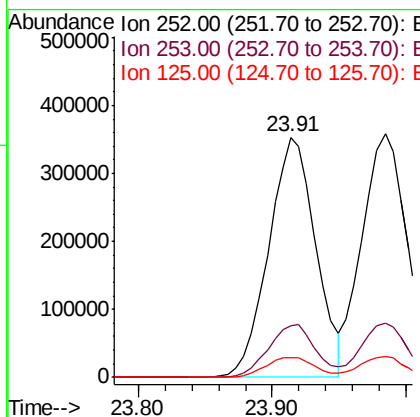
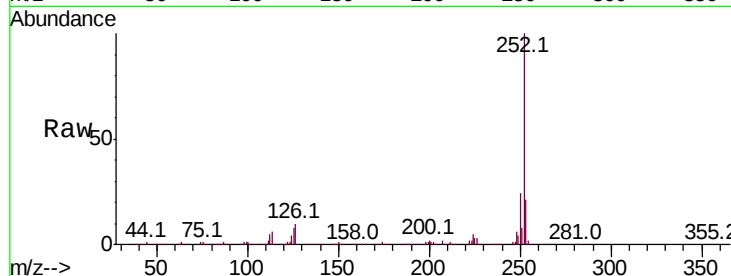




#87
Benzo(b)fluoranthene
Concen: 37.185 ng
RT: 23.91 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

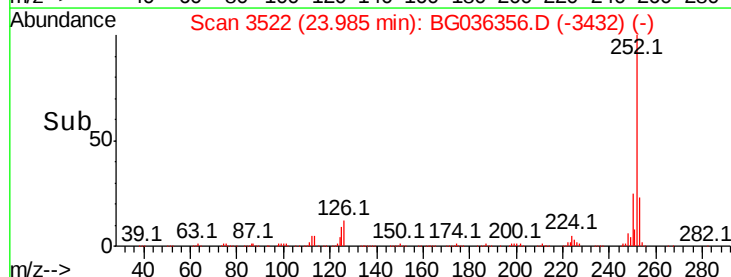
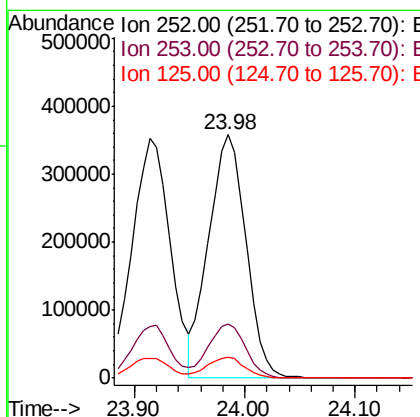
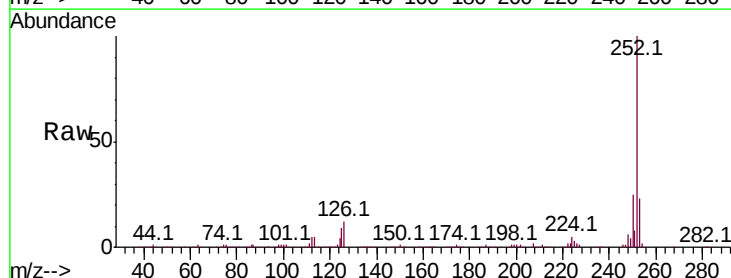
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

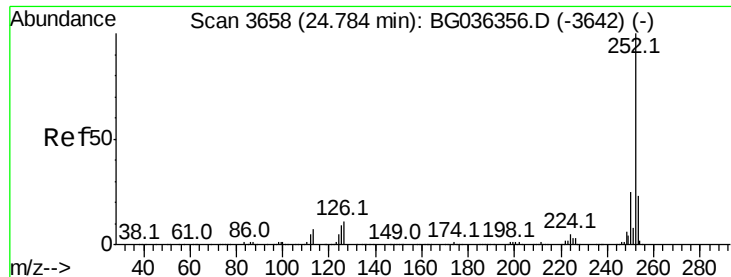
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	8.3	6.6	10.0



#88
Benzo(k)fluoranthene
Concen: 36.946 ng
RT: 23.98 min Scan# 3522
Delta R.T. 0.00 min
Lab File: BG036356.D
Acq: 22 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	8.8	7.0	10.6





#89

Benzo(a)pyrene

Concen: 38.229 ng

RT: 24.78 min Scan# 3658

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

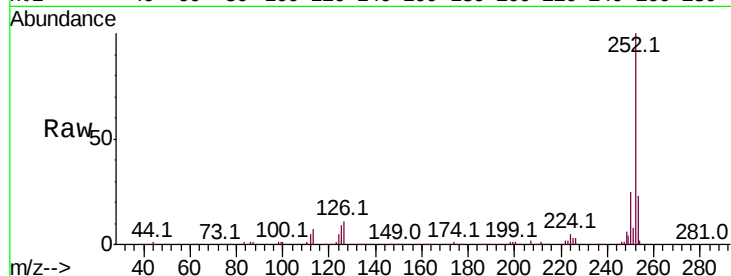
Tot Ion:252 Resp: 825797

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.1	7.3	10.9

252 100

253 22.7 18.2 27.2

125 9.1 7.3 10.9

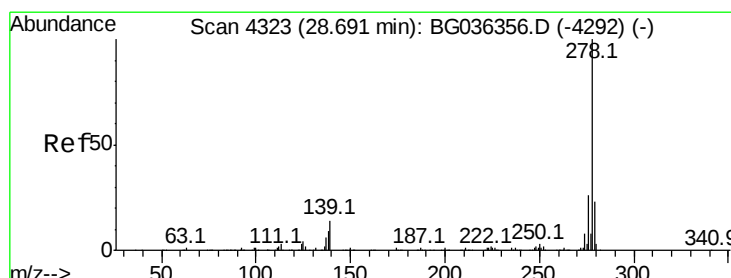
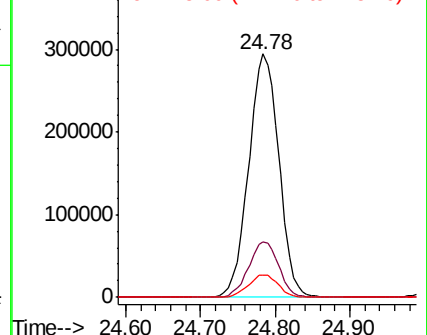
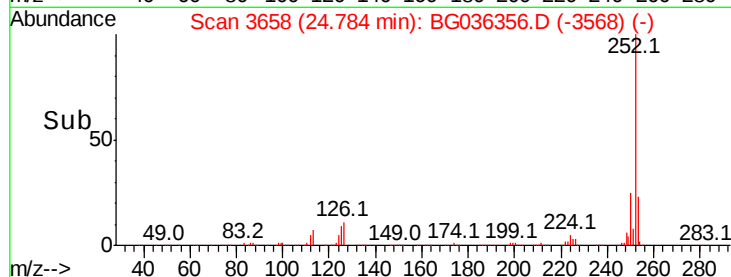


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.562 ng

RT: 28.69 min Scan# 4323

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

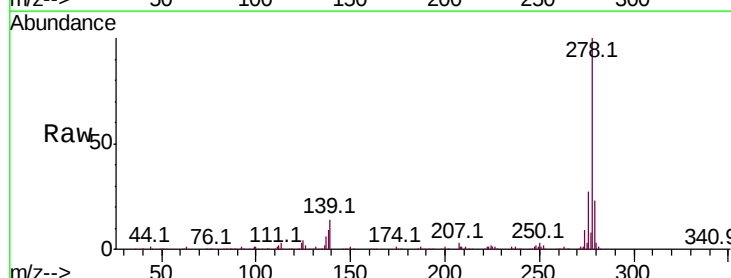
Tgt Ion:278 Resp: 794613

Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.0	16.4
279	23.4	18.7	28.1

278 100

139 13.7 11.0 16.4

279 23.4 18.7 28.1

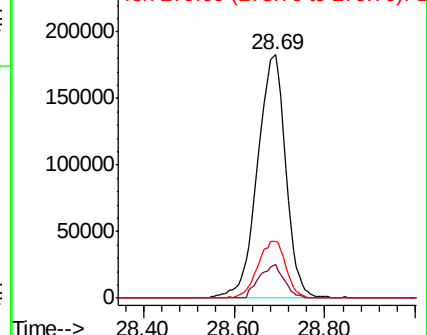
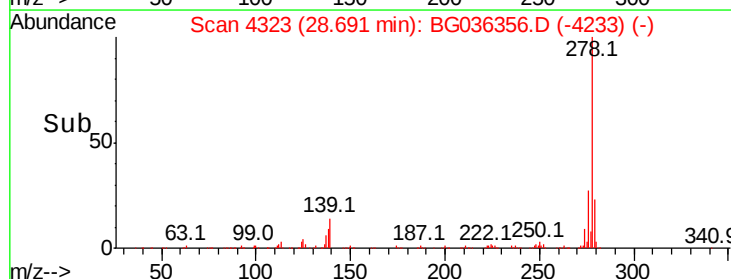


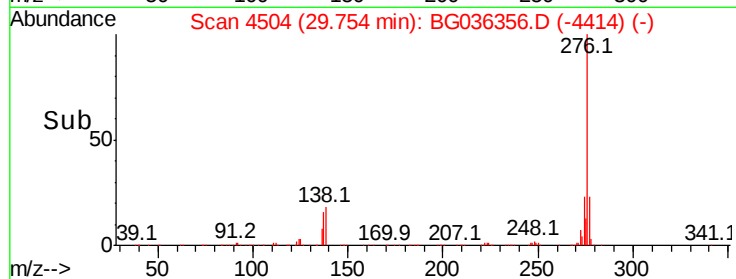
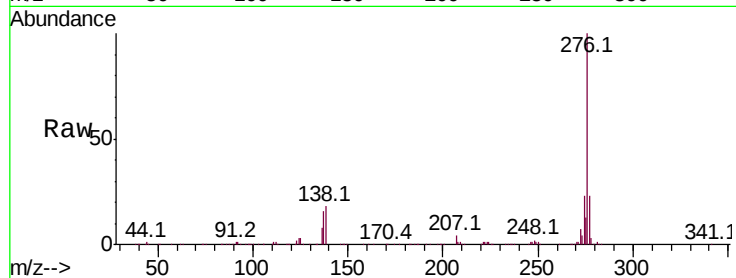
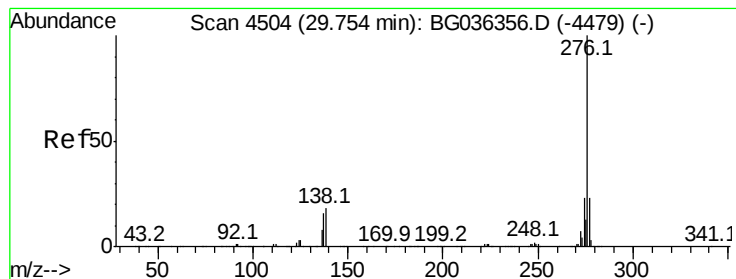
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.465 ng

RT: 29.75 min Scan# 4504

Delta R.T. 0.00 min

Lab File: BG036356.D

Acq: 22 Aug 2018 23:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:276 Resp: 798804

Ion Ratio Lower Upper

276 100

277 23.0 18.4 27.6

138 18.3 14.6 22.0

