

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
 Data File : BG036362.D
 Acq On : 23 Aug 2018 3:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 23 12:20:11 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 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	51110	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	224133	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	144334	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	370369	20.00	ng	0.00
75) Chrysene-d12	21.71	240	378943	20.00	ng	0.00
86) Perylene-d12	24.93	264	400845	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	241990	75.11	ng	0.00
7) Phenol-d6	7.22	99	351680	76.24	ng	0.00
23) Nitrobenzene-d5	9.23	82	340378	82.40	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	138464	80.40	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	789692	78.12	ng	0.00
78) Terphenyl-d14	20.05	244	1272974	78.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	54652	36.346	ng	99
3) Pyridine	3.94	79	166306	39.403	ng	97
4) n-Nitrosodimethylamine	3.85	42	69656	37.053	ng	98
6) Aniline	7.40	93	222518	38.002	ng	99
8) 2-Chlorophenol	7.64	128	128640	36.817	ng	97
9) Benzaldehyde	7.21	77	115686	36.417	ng	96
10) Phenol	7.25	94	183765	38.066	ng	98
11) bis(2-Chloroethyl)ether	7.49	93	146747	38.343	ng	99
12) 1,3-Dichlorobenzene	7.97	146	148613	37.249	ng	97
13) 1,4-Dichlorobenzene	8.11	146	151659	37.650	ng	97
14) 1,2-Dichlorobenzene	8.43	146	144320	37.516	ng	95
15) Benzyl Alcohol	8.31	79	143528	38.595	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.60	45	286531	37.124	ng	100
17) 2-Methylphenol	8.51	107	120389	37.557	ng	98
18) Hexachloroethane	9.16	117	53076	36.751	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	128571	37.293	ng	95
20) 3+4-Methylphenols	8.83	107	170706	38.144	ng	98
22) Acetophenone	8.89	105	217350	36.929	ng	# 99
24) Nitrobenzene	9.28	77	173703	38.994	ng	99
25) Isophorone	9.80	82	307416	37.461	ng	99
26) 2-Nitrophenol	9.99	139	67931	38.484	ng	97
27) 2,4-Dimethylphenol	10.04	122	122595	37.513	ng	97
28) bis(2-Chloroethoxy)methane	10.29	93	189542	37.634	ng	99
29) 2,4-Dichlorophenol	10.52	162	139573	38.969	ng	95
30) 1,2,4-Trichlorobenzene	10.74	180	157595	37.613	ng	97
31) Naphthalene	10.93	128	425786	38.002	ng	99
32) Benzoic acid	10.16	122	87504	37.224	ng	94
33) 4-Chloroaniline	11.03	127	195363	38.051	ng	96
34) Hexachlorobutadiene	11.22	225	106051	37.672	ng	96
35) Caprolactam	11.80	113	57754	40.479	ng	96
36) 4-Chloro-3-methylphenol	12.14	107	162252	38.987	ng	99
37) 2-Methylnaphthalene	12.53	142	314963	38.419	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	189921	37.183	ng	98
40) Hexachlorocyclopentadiene	12.88	237	98650	37.120	ng	99

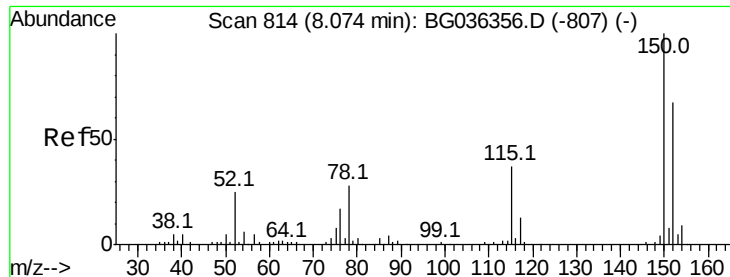
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	122964	39.520	nq	95
43) 2,4,5-Trichlorophenol	13.19	196	128688	38.777	nq	97
45) 1,1'-Biphenyl	13.53	154	445096	37.151	nq	98
46) 2-Chloronaphthalene	13.58	162	341594	37.348	nq	98
47) 2-Nitroaniline	13.77	65	118028	41.094	nq	99
48) Acenaphthylene	14.42	152	546386	38.224	nq	98
49) Dimethylphthalate	14.15	163	460609	39.082	nq	99
50) 2,6-Dinitrotoluene	14.26	165	94265	38.869	nq	99
51) Acenaphthene	14.76	154	346976	37.901	nq	98
52) 3-Nitroaniline	14.59	138	107883	41.280	nq	100
53) 2,4-Dinitrophenol	14.79	184	36489	39.722	nq	98
54) Dibenzofuran	15.10	168	542703	37.839	nq	99
55) 4-Nitrophenol	14.89	139	84428	39.511	nq	97
56) 2,4-Dinitrotoluene	15.05	165	130539	41.300	nq	94
57) Fluorene	15.74	166	409264	38.171	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.32	232	128440	41.193	nq	99
59) Diethylphthalate	15.52	149	459245	38.665	nq	99
60) 4-Chlorophenyl-phenylether	15.74	204	255651	38.614	nq	99
61) 4-Nitroaniline	15.76	138	111656	40.828	nq	96
62) Azobenzene	16.03	77	462180	38.244	nq	100
64) 4,6-Dinitro-2-methylphenol	15.81	198	61101	37.555	nq	99
65) n-Nitrosodiphenylamine	15.95	169	405854	36.879	nq	96
66) 4-Bromophenyl-phenylether	16.63	248	161269	37.191	nq	98
67) Hexachlorobenzene	16.74	284	166344	37.516	nq	99
68) Atrazine	16.90	200	148344	35.913	nq	99
69) Pentachlorophenol	17.08	266	122743	40.731	nq	99
70) Phenanthrene	17.48	178	707240	37.580	nq	98
71) Anthracene	17.57	178	703819	37.517	nq	99
72) Carbazole	17.84	167	703628	37.557	nq	99
73) Di-n-butylphthalate	18.41	149	797787	38.240	nq	99
74) Fluoranthene	19.49	202	867290	37.799	nq	99
76) Benzidine	19.66	184	498461	41.229	nq	99
77) Pyrene	19.85	202	877185	37.643	nq	100
79) Butylbenzylphthalate	20.74	149	365185	39.378	nq	97
80) Benzo(a)anthracene	21.69	228	859933	37.458	nq	100
81) 3,3'-Dichlorobenzidine	21.61	252	356014	38.912	nq	98
82) Chrysene	21.76	228	820300	37.697	nq	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	504552	38.879	nq	98
84) Di-n-octyl phthalate	22.85	149	852341	39.322	nq	99
85) Indeno(1,2,3-cd)pyrene	28.61	276	975693	38.605	nq	99
87) Benzo(b)fluoranthene	23.91	252	843566	37.898	nq	99
88) Benzo(k)fluoranthene	23.98	252	846472	38.925	nq	100
89) Benzo(a)pyrene	24.78	252	818722	38.277	nq	100
90) Dibenzo(a,h)anthracene	28.69	278	788595	38.190	nq	98
91) Benzo(g,h,i)perylene	29.75	276	800389	38.572	nq	97

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

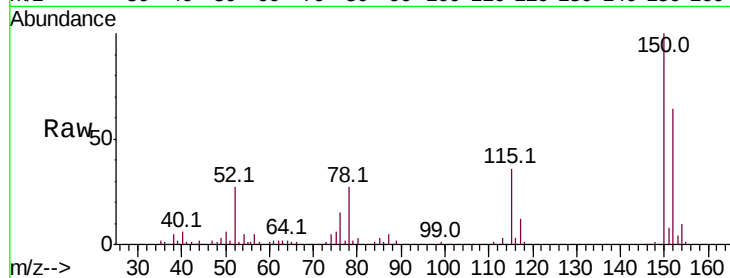


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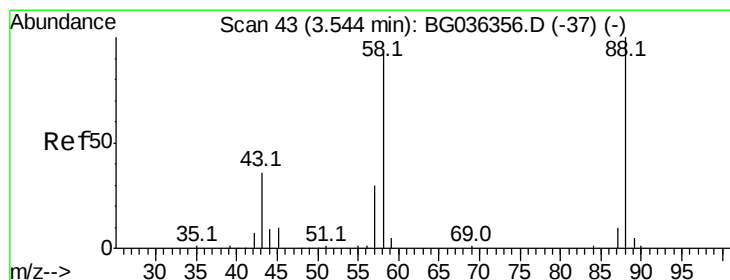
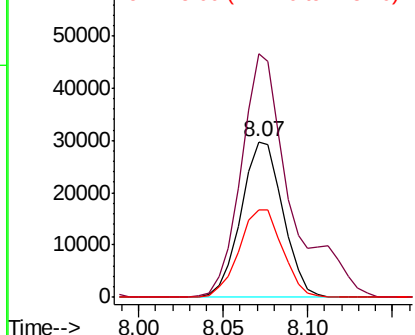
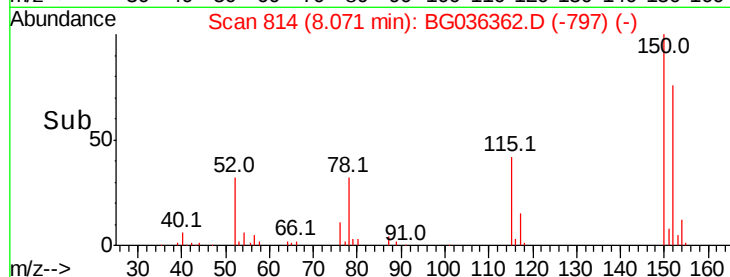
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 51110
 Ion Ratio Lower Upper
 152 100
 150 156.6 119.5 179.3
 115 56.0 44.5 66.7



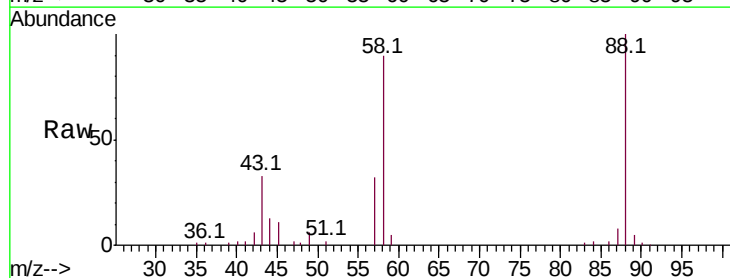
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



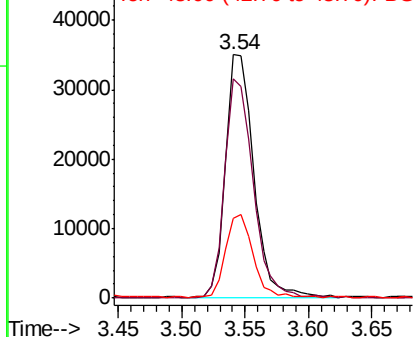
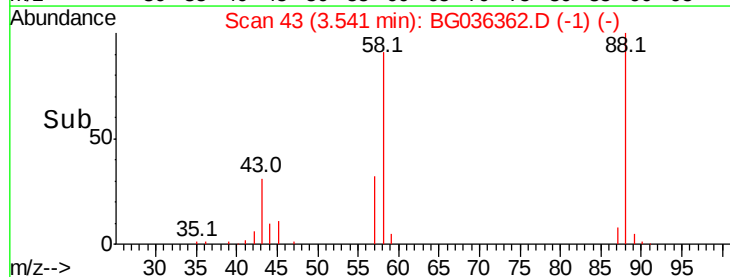
#2

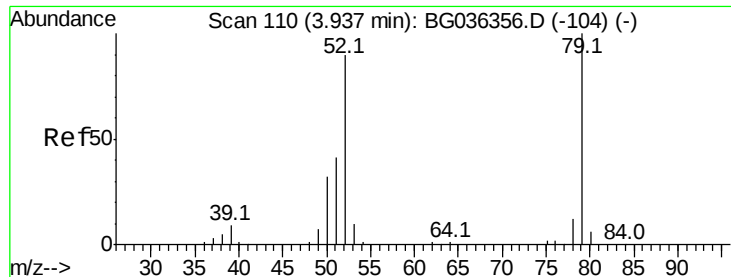
1,4-Dioxane
 Concen: 36.346 ng
 RT: 3.54 min Scan# 43
 Delta R.T. -0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

Tgt Ion: 88 Resp: 54652
 Ion Ratio Lower Upper
 88 100
 58 90.6 72.6 109.0
 43 33.7 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: 39.403 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

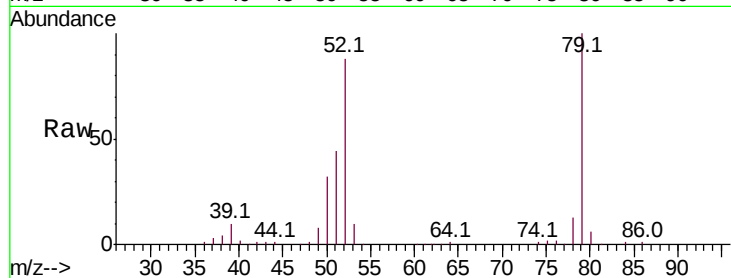
Tot Ion: 79 Resp: 166306

Ion Ratio Lower Upper

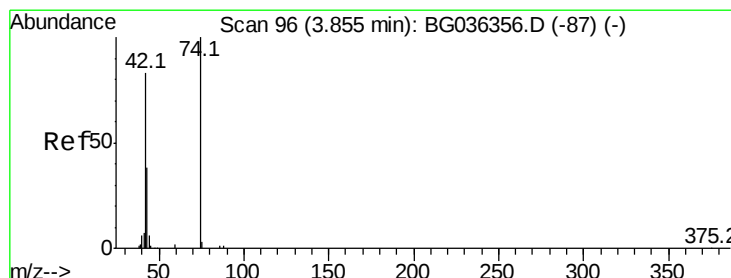
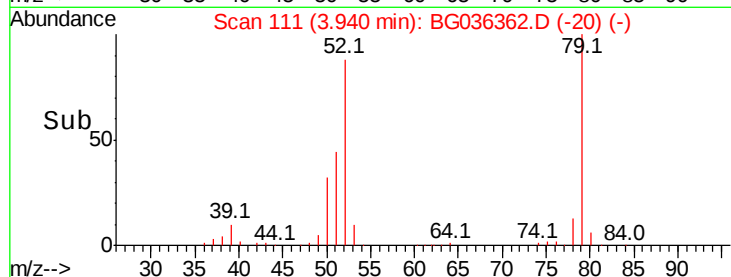
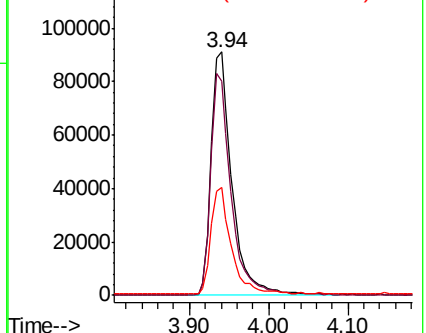
79 100

52 88.2 72.3 108.5

51 44.4 33.8 50.6



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



#4

n-Nitrosodimethylamine

Concen: 37.053 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

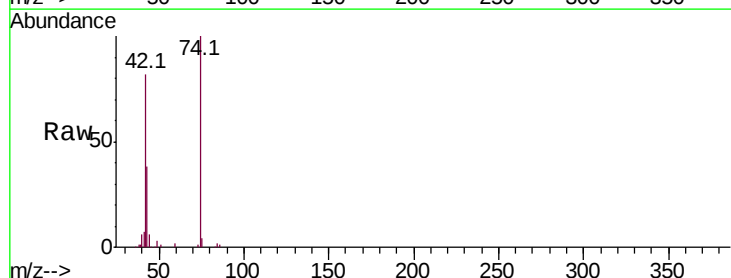
Tgt Ion: 42 Resp: 69656

Ion Ratio Lower Upper

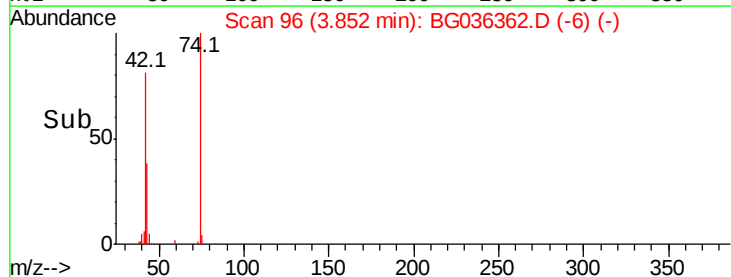
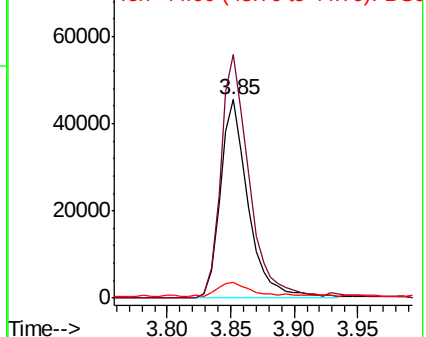
42 100

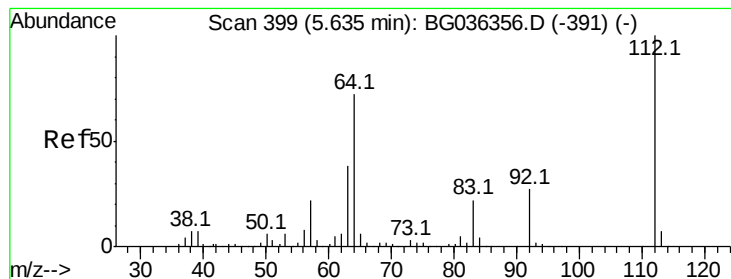
74 122.5 96.6 145.0

44 7.9 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: 75.106 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

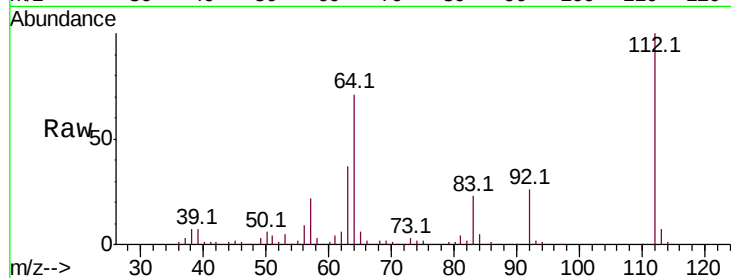
Tot Ion:112 Resp: 241990

Ion Ratio Lower Upper

112 100

64 70.5 57.2 85.8

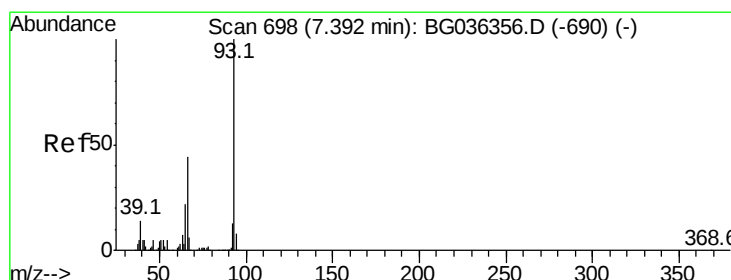
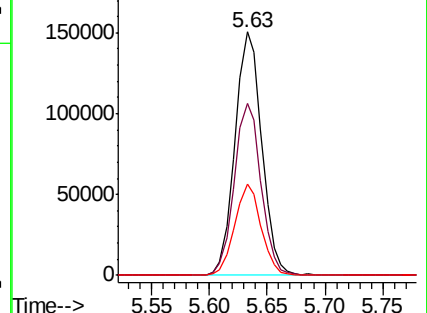
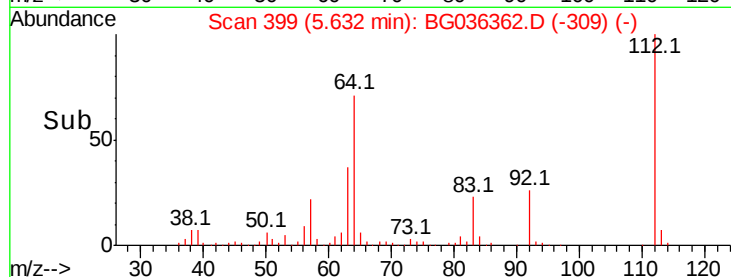
63 37.3 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.002 ng

RT: 7.40 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

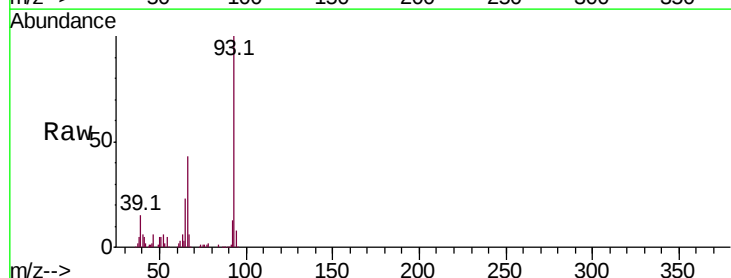
Tgt Ion: 93 Resp: 222518

Ion Ratio Lower Upper

93 100

66 43.3 35.0 52.4

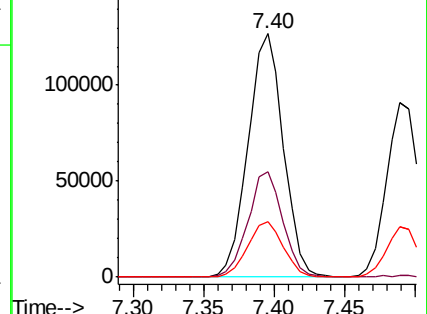
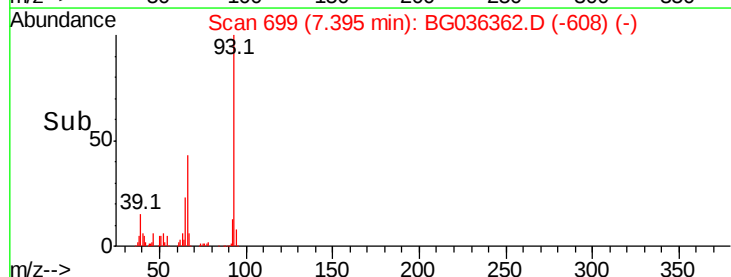
65 22.6 17.6 26.4

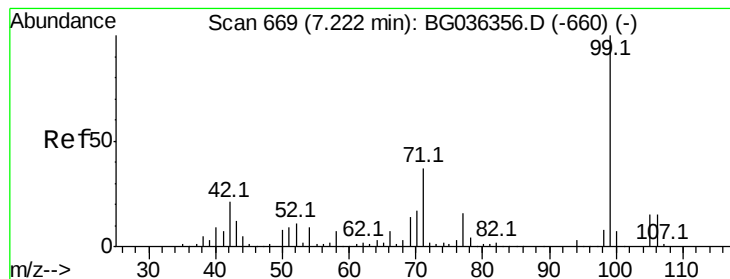


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.236 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

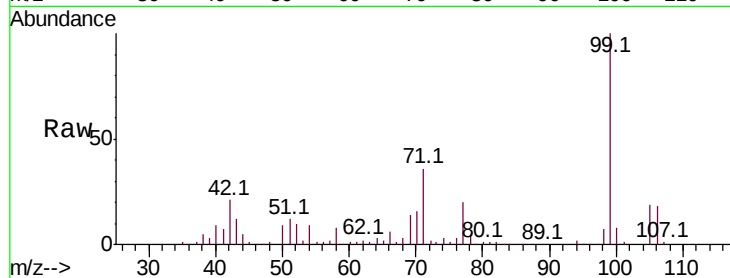
Tot Ion: 99 Resp: 351680

Ion Ratio Lower Upper

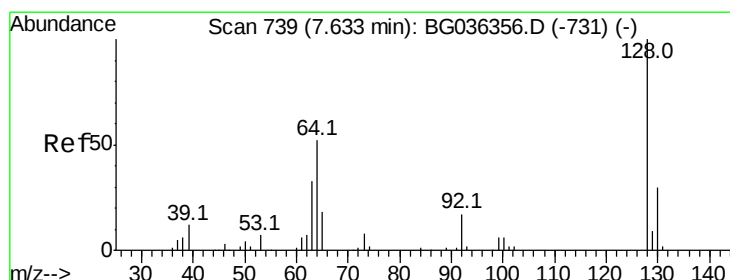
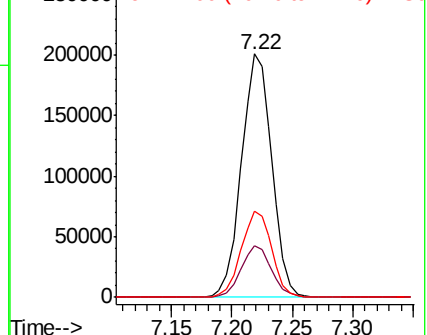
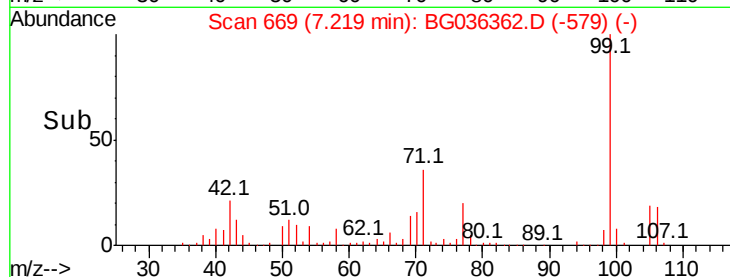
99 100

42 21.5 16.5 24.7

71 35.6 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: 36.817 ng

RT: 7.64 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

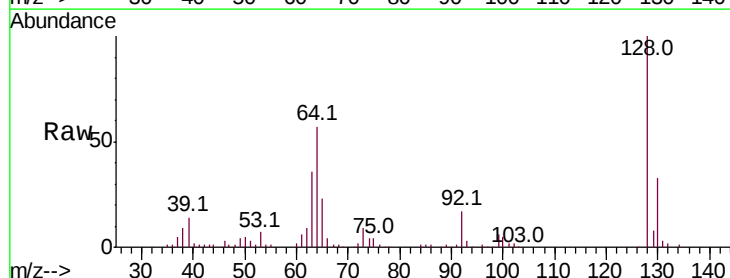
Tgt Ion: 128 Resp: 128640

Ion Ratio Lower Upper

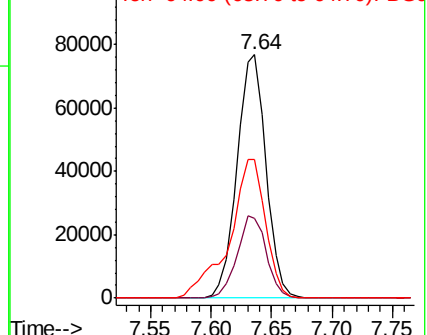
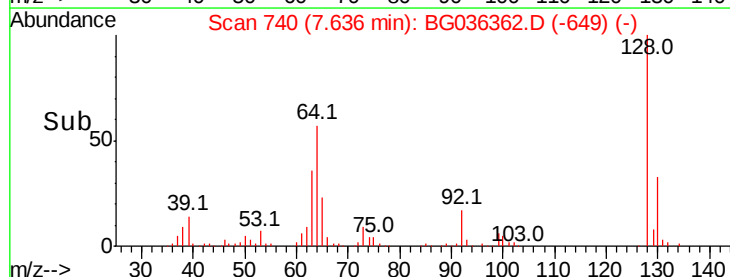
128 100

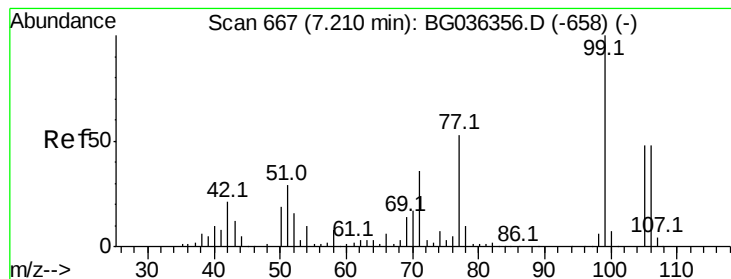
130 32.8 10.0 50.0

64 57.2 36.0 76.0



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





#9

Benzaldehyde

Concen: 36.417 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

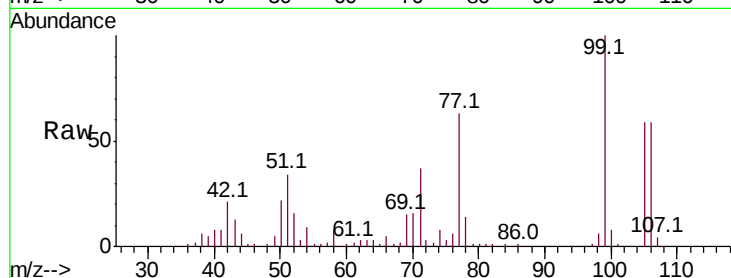
Tot Ion: 77 Resp: 115686

Ion Ratio Lower Upper

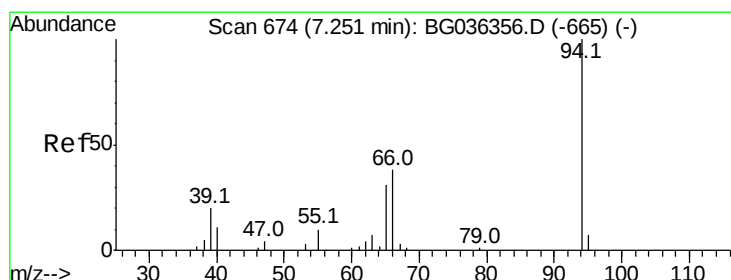
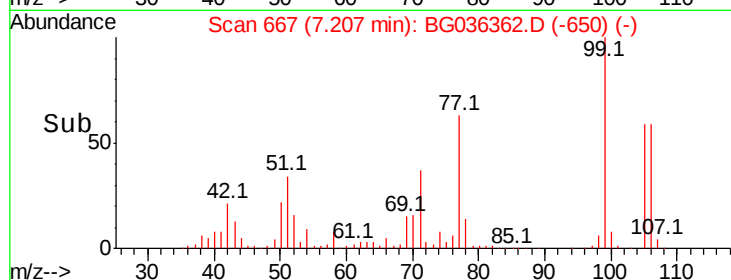
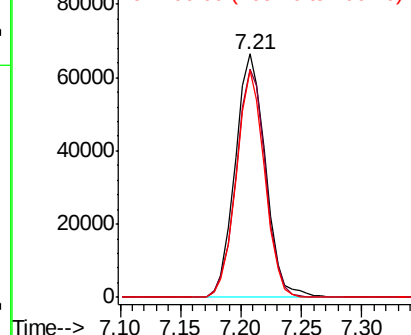
77 100

105 93.9 70.5 110.5

106 93.2 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: 38.066 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

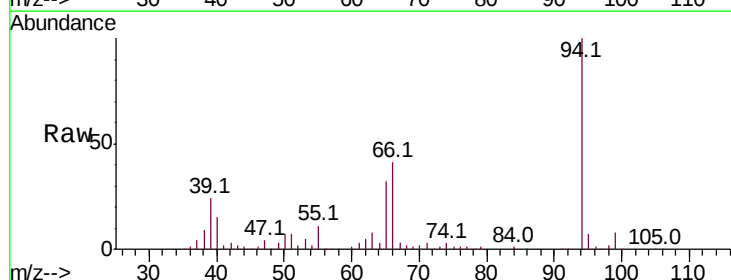
Tgt Ion: 94 Resp: 183765

Ion Ratio Lower Upper

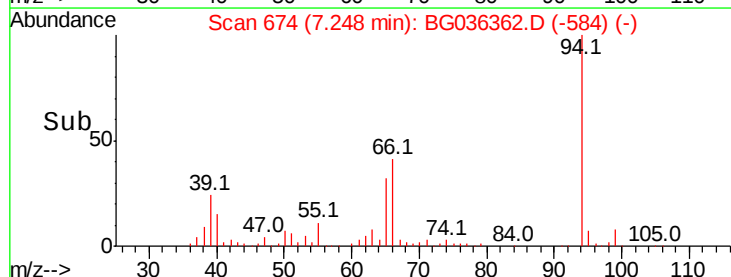
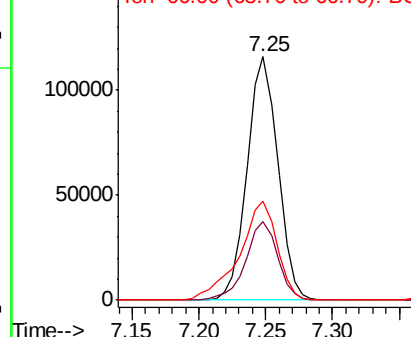
94 100

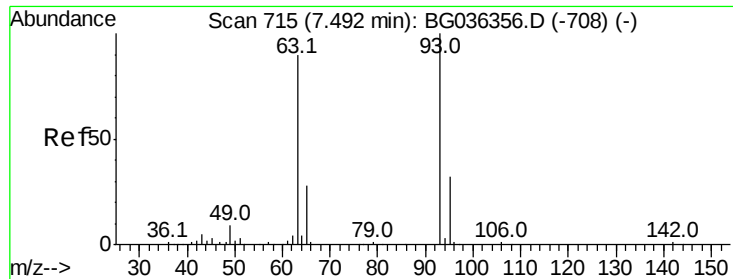
65 32.4 11.5 51.5

66 40.8 19.5 59.5



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

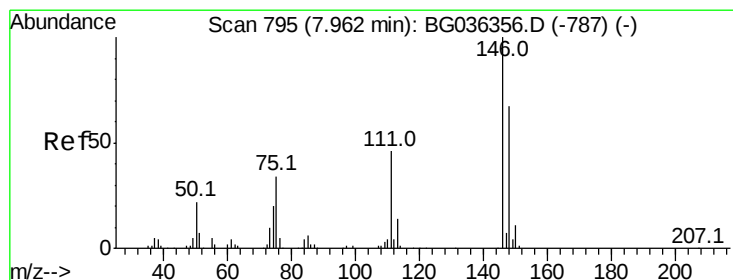
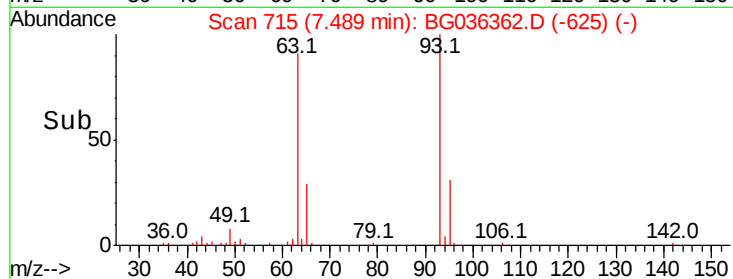
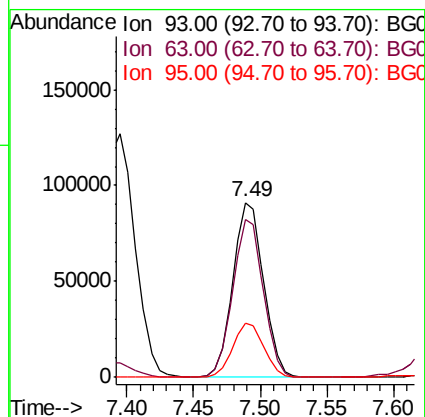
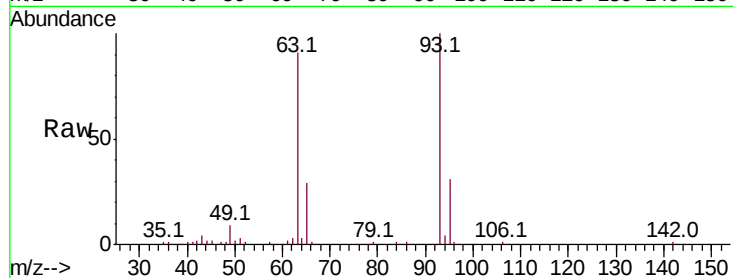




#11
bis(2-Chloroethyl)ether
Concen: 38.343 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

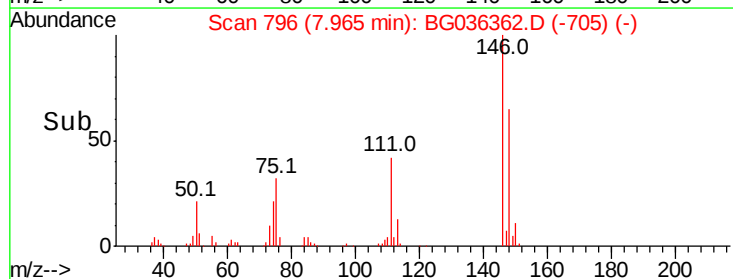
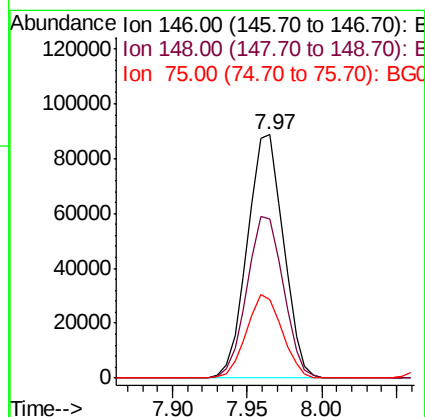
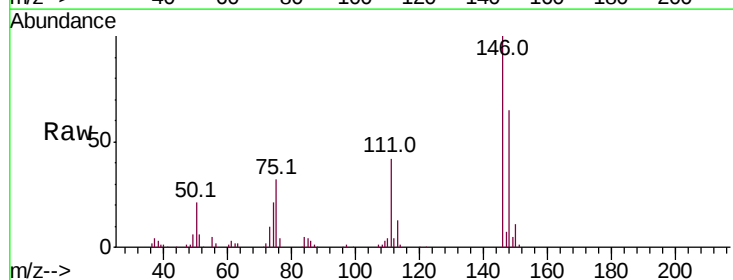
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

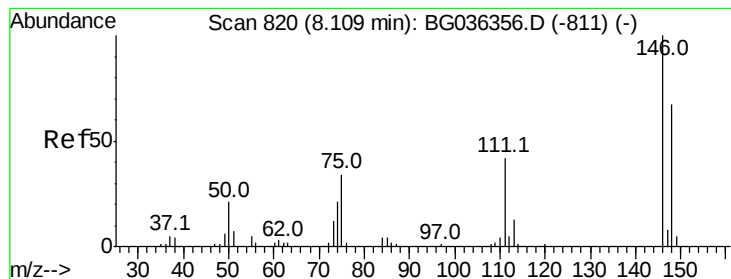
Tot Ion: 93 Resp: 146747
Ion Ratio Lower Upper
93 100
63 90.5 69.9 109.9
95 31.2 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 37.249 ng
RT: 7.97 min Scan# 796
Delta R.T. 0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Tgt Ion: 146 Resp: 148613
Ion Ratio Lower Upper
146 100
148 65.3 53.8 80.6
75 32.0 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 37.650 ng

RT: 8.11 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

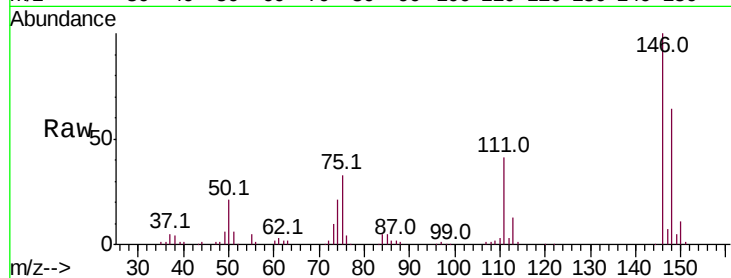
Tot Ion:146 Resp: 151659

Ion Ratio Lower Upper

146 100

148 64.4 53.9 80.9

111 40.8 33.8 50.6

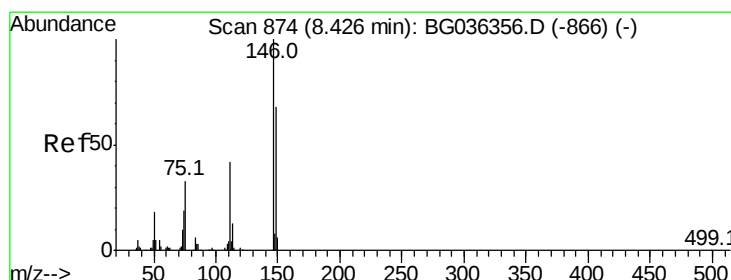
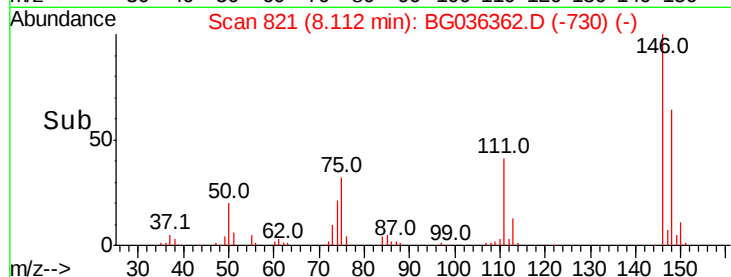
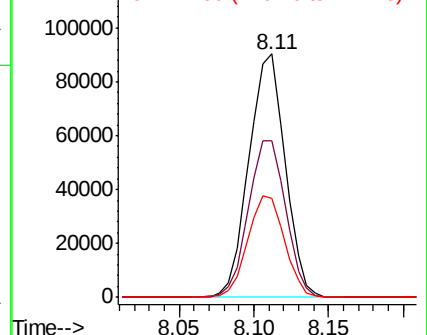


Abundance

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: 37.516 ng

RT: 8.43 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

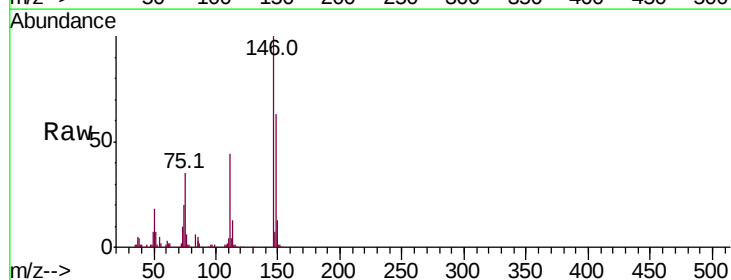
Tgt Ion:146 Resp: 144320

Ion Ratio Lower Upper

146 100

148 63.3 55.0 82.6

111 43.9 34.6 51.8

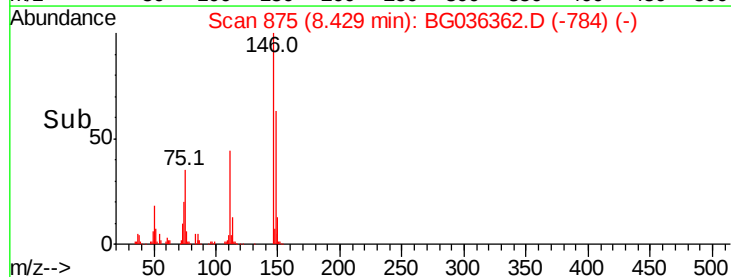
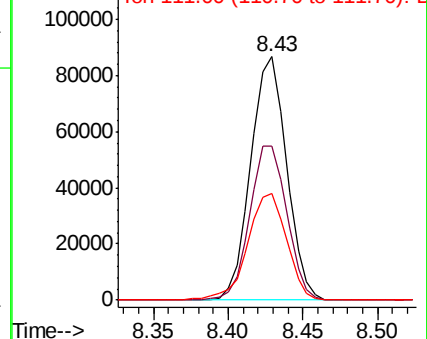


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.595 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

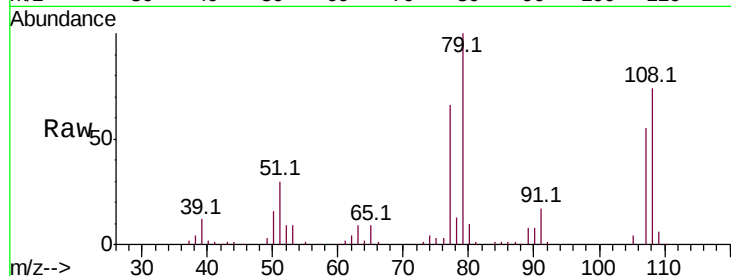
Tot Ion: 79 Resp: 143528

Ion Ratio Lower Upper

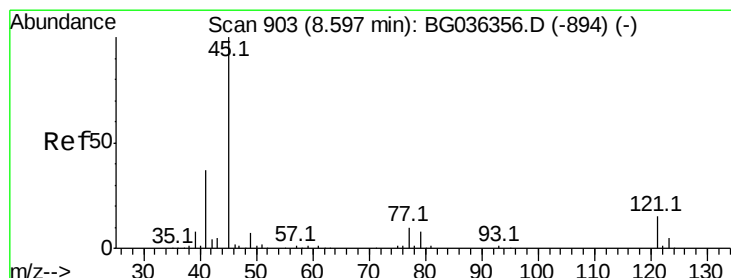
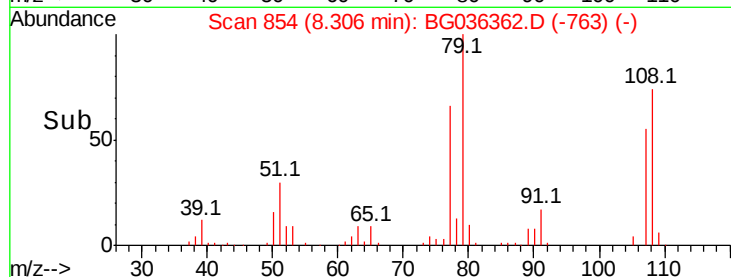
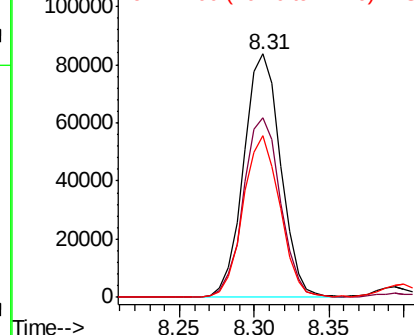
79 100

108 73.7 55.9 83.9

77 66.2 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.124 ng

RT: 8.60 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

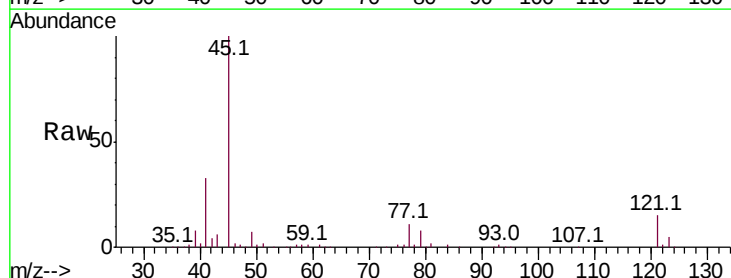
Tgt Ion: 45 Resp: 286531

Ion Ratio Lower Upper

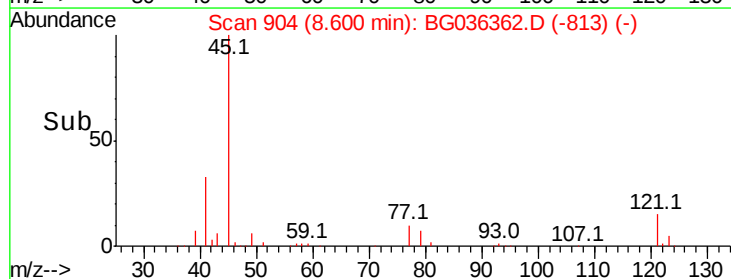
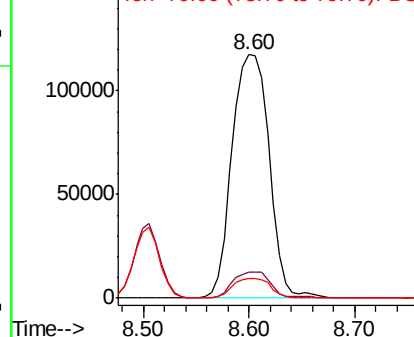
45 100

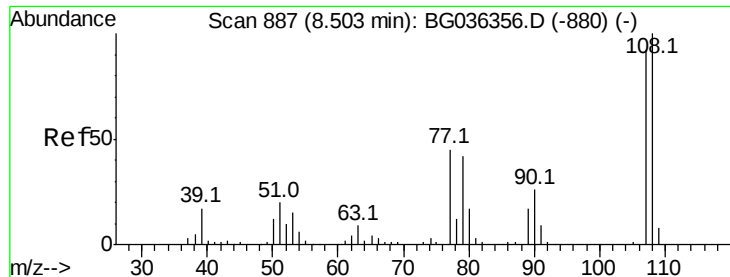
77 10.6 0.0 30.5

79 7.8 0.0 27.9



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

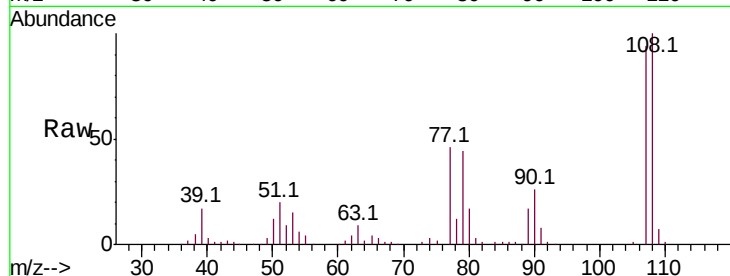




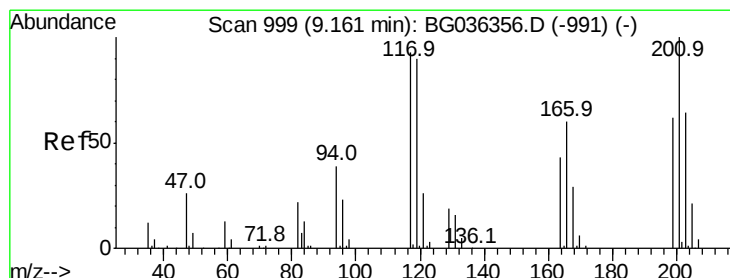
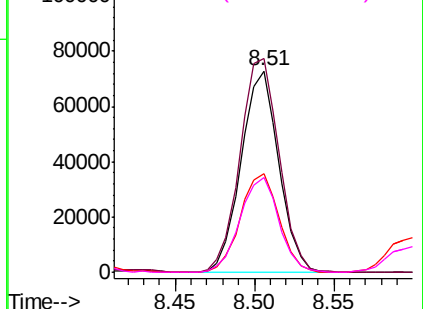
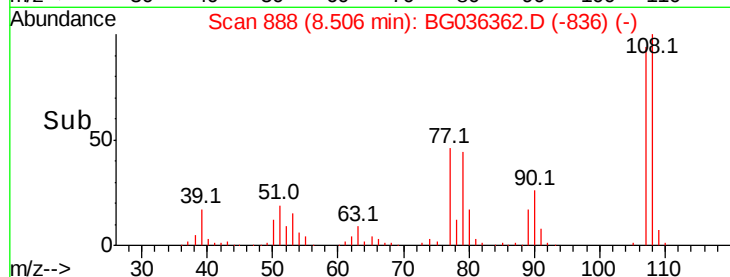
#17
2-Methylphenol
Concen: 37.557 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	120389
Ion	Ratio	Lower	Upper
107	100		
108	106.3	86.7	130.1
77	49.2	39.0	58.4
79	46.9	36.6	54.8

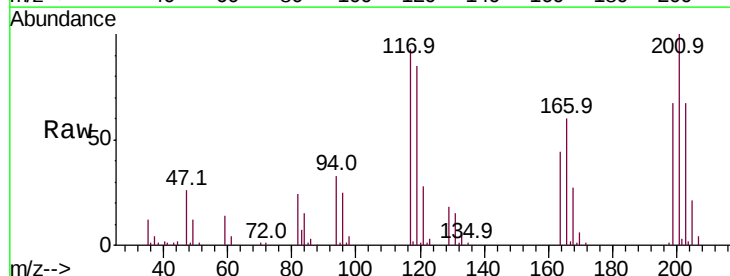


Abundance Ion 107.00 (106.70 to 107.70): E
120000
Ion 108.00 (107.70 to 108.70): E
100000
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

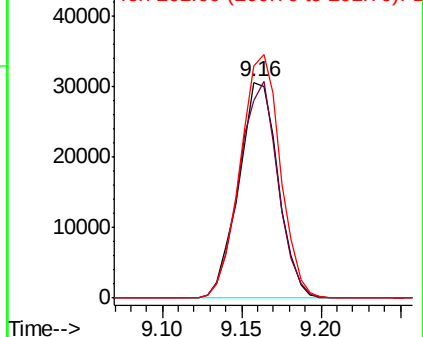
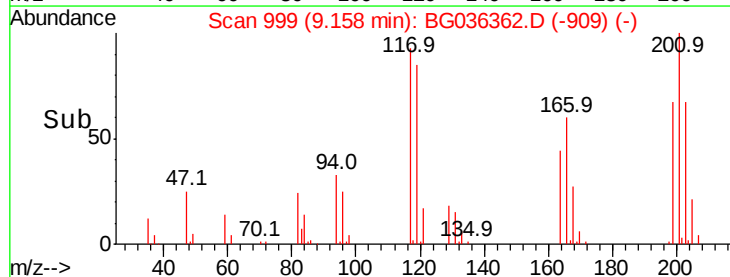


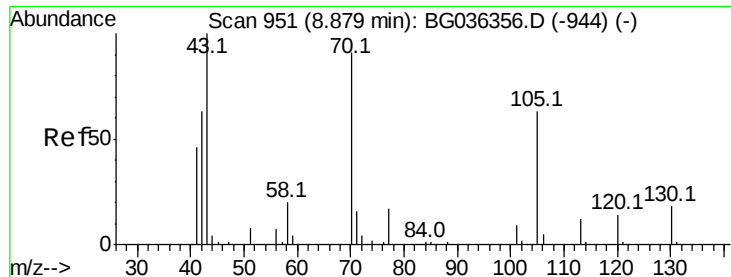
#18
Hexachloroethane
Concen: 36.751 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Tgt Ion:	117	Resp:	53076
Ion	Ratio	Lower	Upper
117	100		
119	91.6	76.8	115.2
201	107.5	85.7	128.5



Abundance Ion 117.00 (116.70 to 117.70): E
40000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

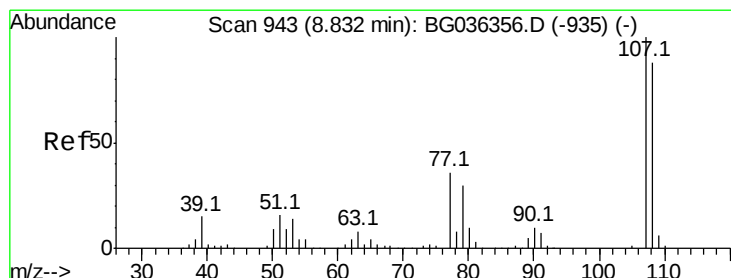
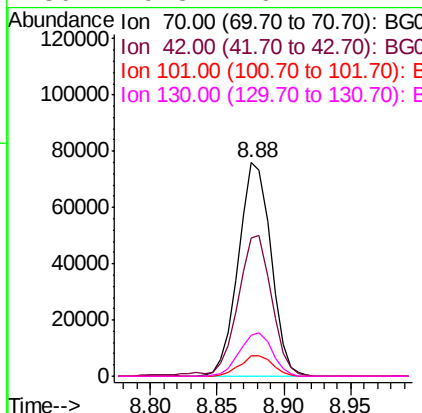
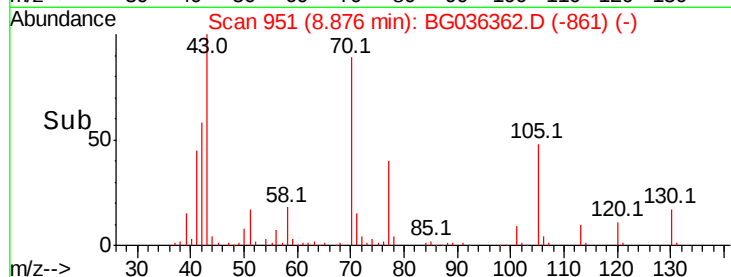
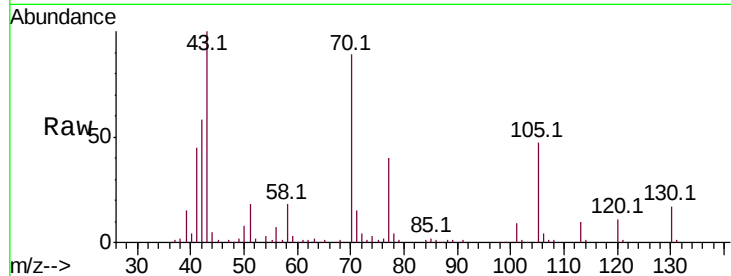




#19
n-Nitroso-di-n-propylamine
Concen: 37.293 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

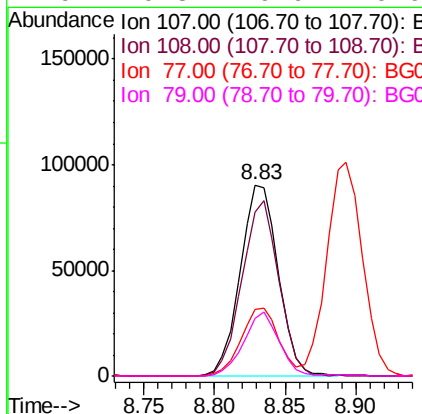
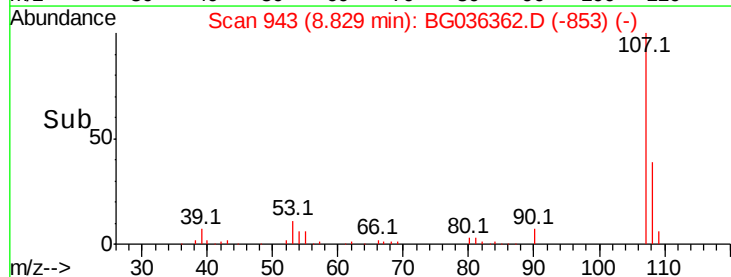
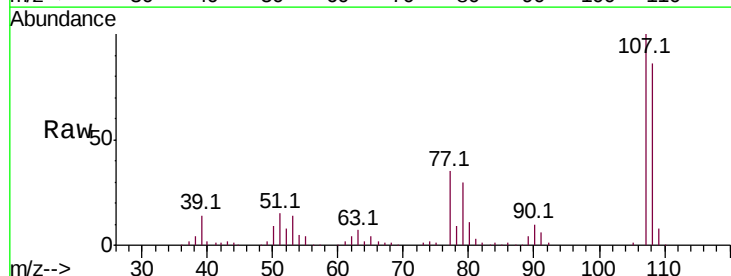
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

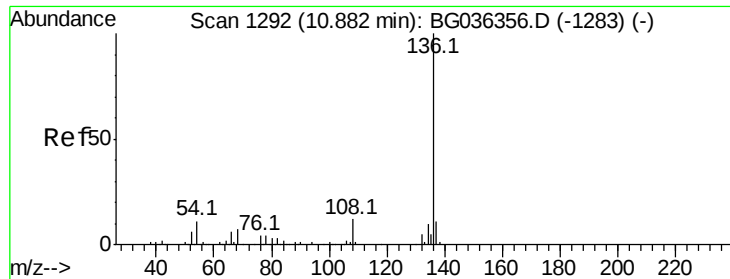
Tot Ion:	70	Resp:	128571
Ion	Ratio	Lower	Upper
70	100		
42	64.9	56.2	84.4
101	9.6	7.8	11.6
130	19.3	16.2	24.2



#20
3+4-Methylphenols
Concen: 38.144 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Tgt Ion:	107	Resp:	170706
Ion	Ratio	Lower	Upper
107	100		
108	85.8	68.0	108.0
77	34.8	15.6	55.6
79	29.8	9.9	49.9

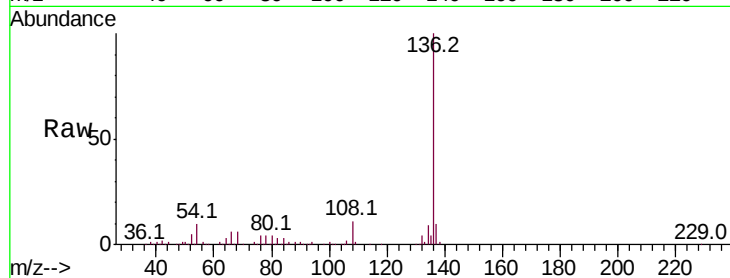




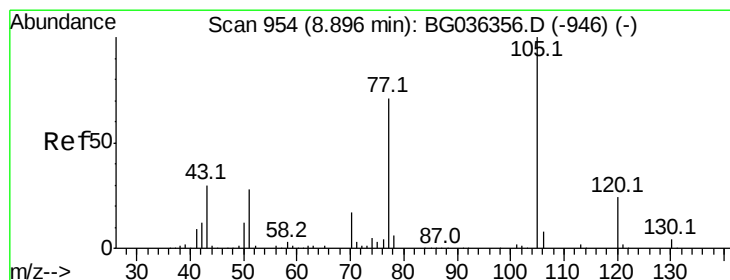
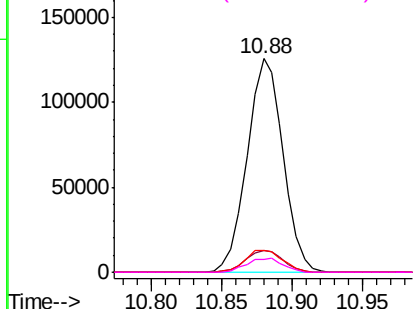
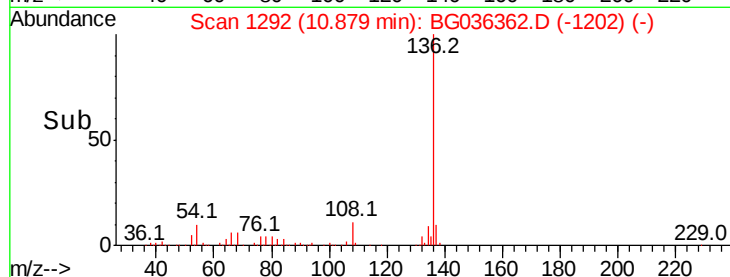
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	224133
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.8 13.2
54	10.4	9.2 13.8
68	6.3	5.8 8.6

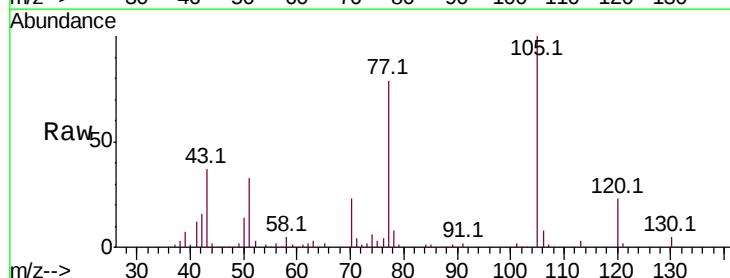


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

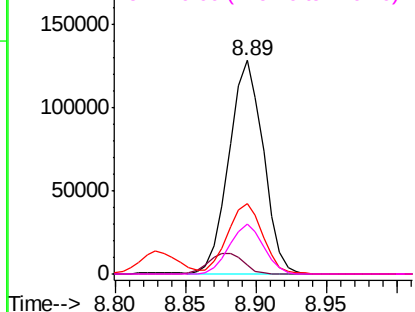
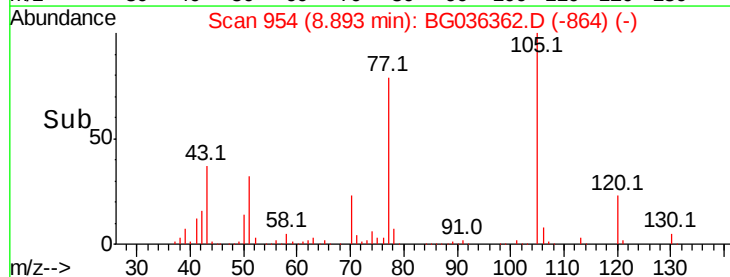


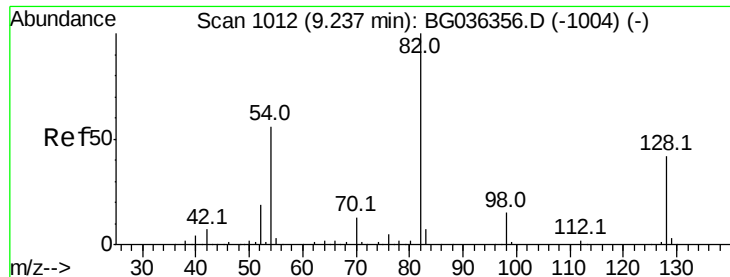
#22
Acetophenone
Concen: 36.929 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Tgt Ion:105	Resp:	217350
Ion Ratio	Lower	Upper
105	100	
71	4.3	2.4 3.6#
51	32.7	25.9 38.9
120	23.5	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

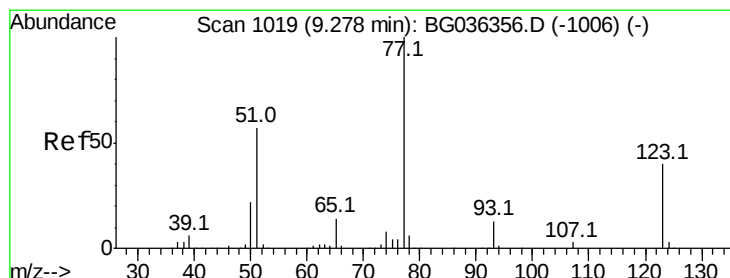
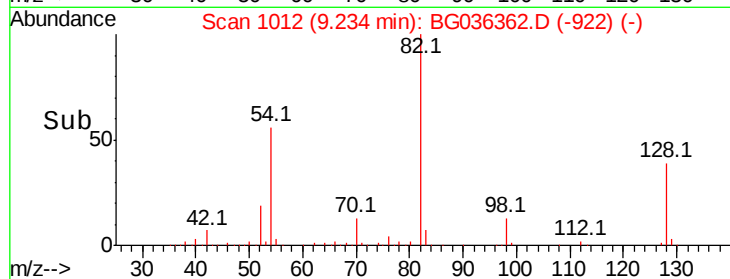
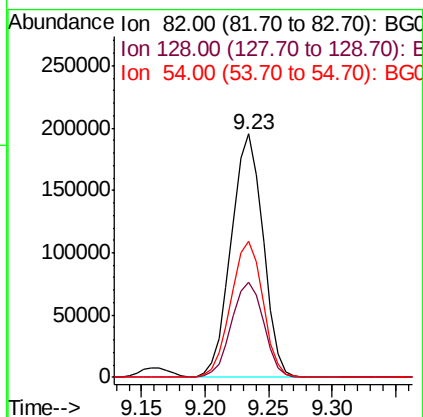
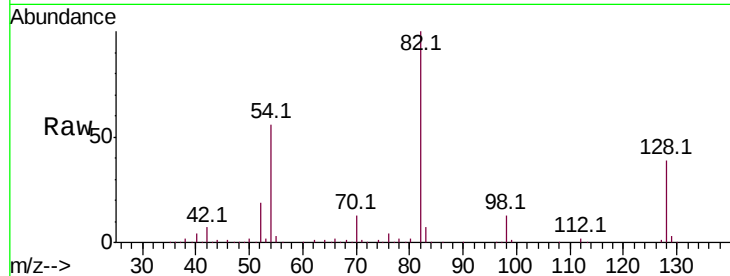




#23
 Nitrobenzene-d5
 Concen: 82.397 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

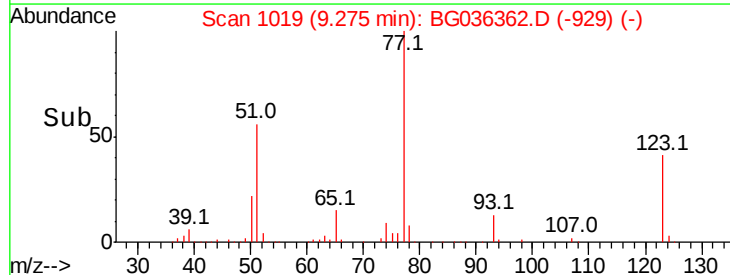
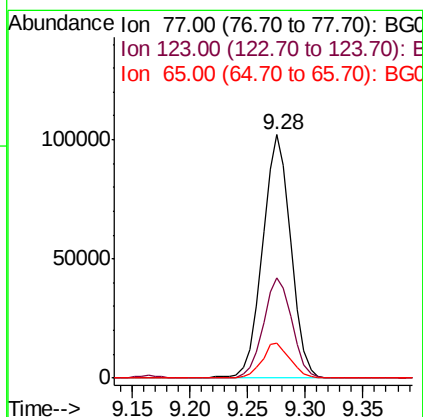
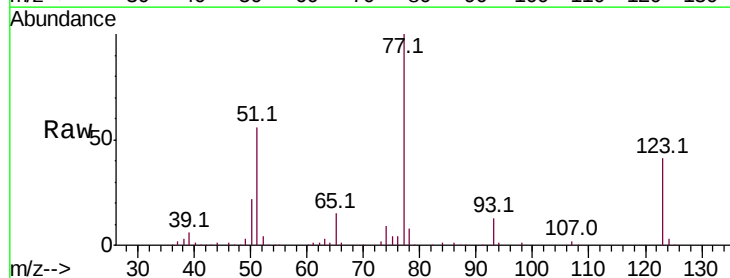
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	340378
Ion	Ratio	Lower	Upper
82	100		
128	39.1	33.3	49.9
54	56.0	45.1	67.7



#24
 Nitrobenzene
 Concen: 38.994 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

Tgt Ion	77	Resp	173703
Ion	Ratio	Lower	Upper
77	100		
123	41.3	32.4	48.6
65	14.5	11.5	17.3





#25

Isophorone

Concen: 37.461 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

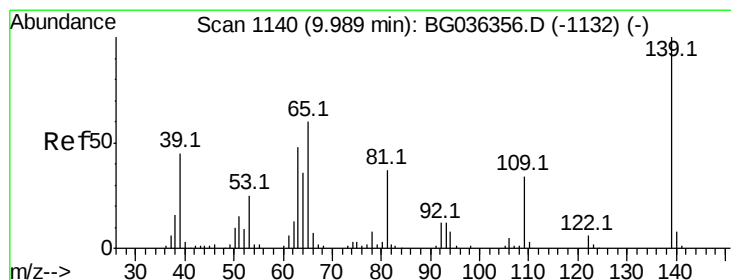
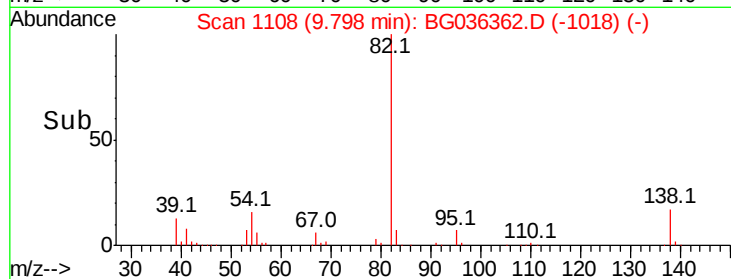
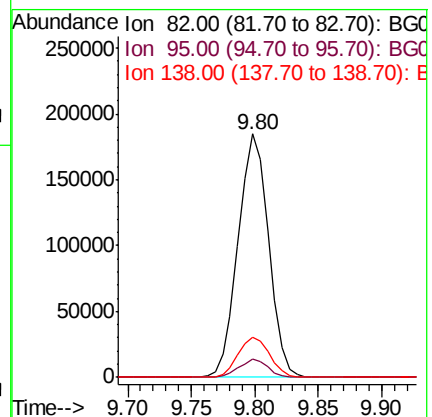
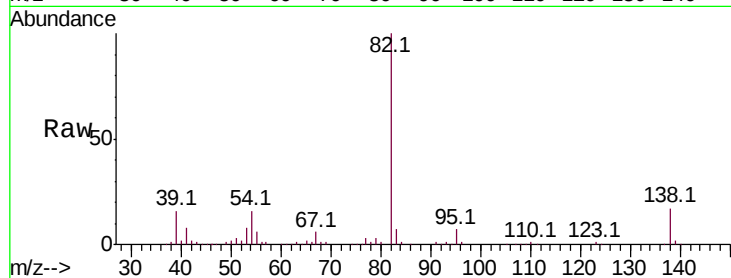
Tot Ion: 82 Resp: 307416

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.8

138 16.7 12.9 19.3



#26

2-Nitrophenol

Concen: 38.484 ng

RT: 9.99 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

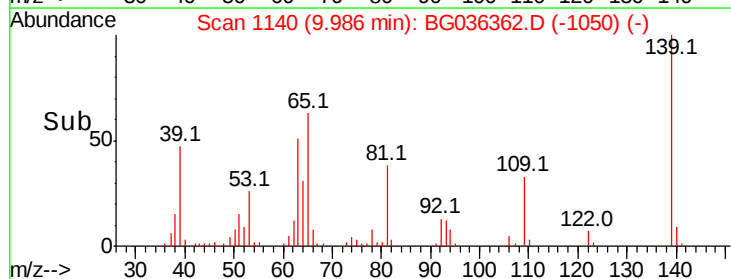
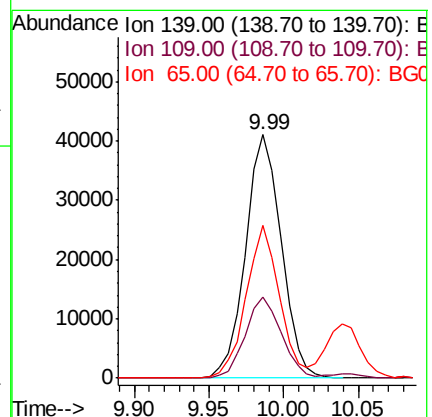
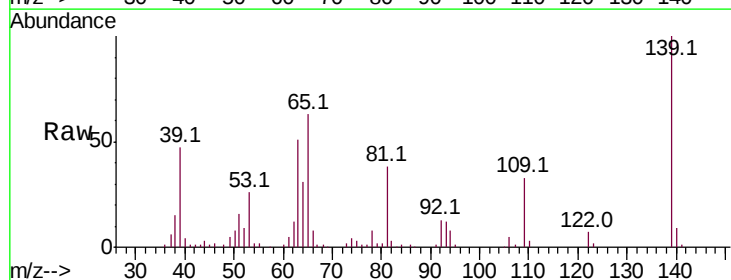
Tgt Ion: 139 Resp: 67931

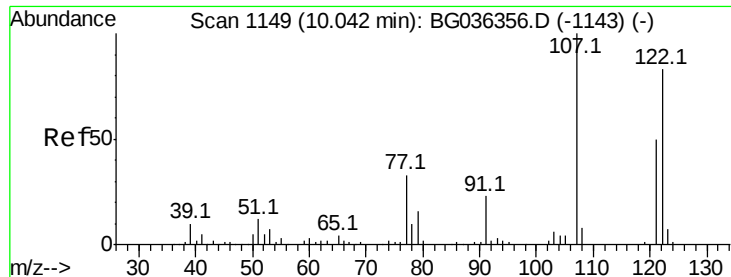
Ion Ratio Lower Upper

139 100

109 33.2 27.4 41.0

65 62.5 47.8 71.6

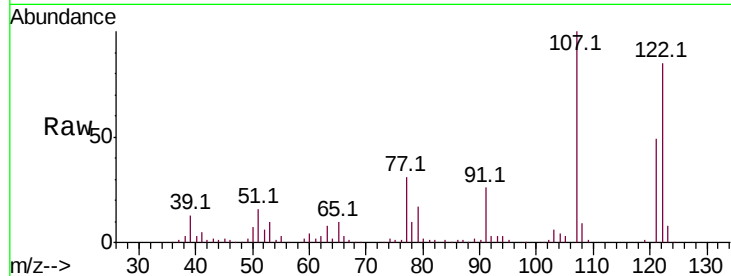




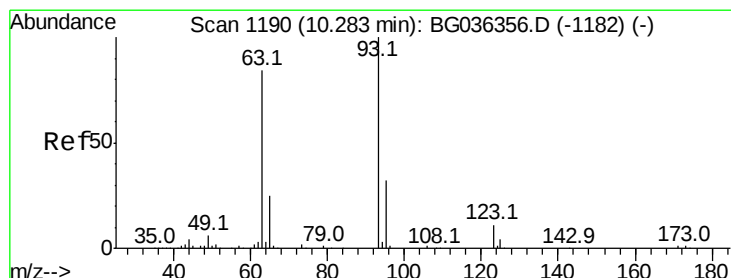
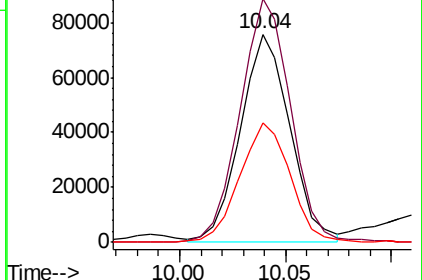
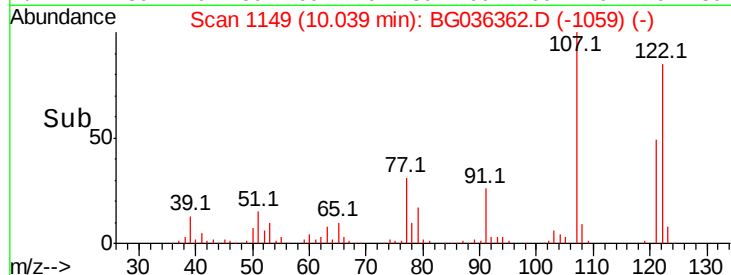
#27
 2,4-Dimethylphenol
 Concen: 37.513 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 122595
 Ion Ratio Lower Upper
 122 100
 107 117.1 96.0 144.0
 121 57.6 48.2 72.4

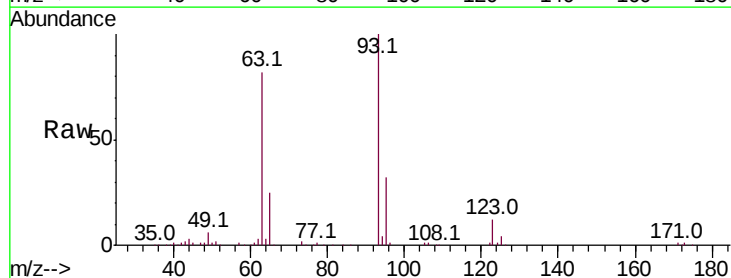


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

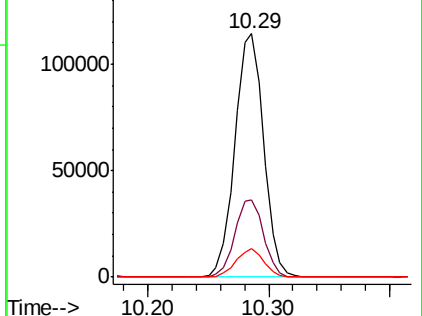
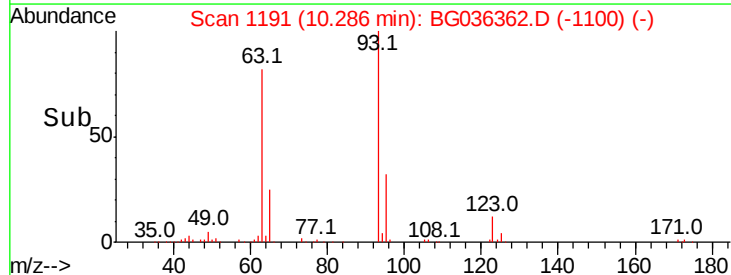


#28
 bis(2-Chloroethoxy)methane
 Concen: 37.634 ng
 RT: 10.29 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

Tgt Ion: 93 Resp: 189542
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.2 37.8
 123 11.5 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: 38.969 ng

RT: 10.52 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

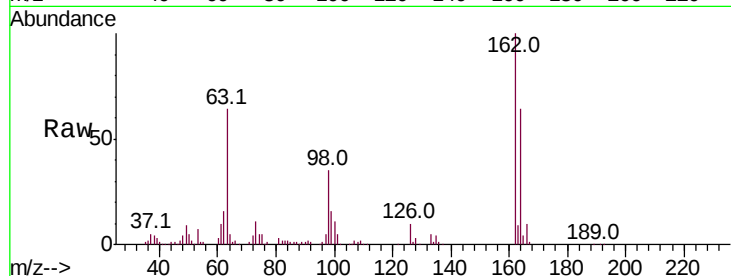
Tot Ion:162 Resp: 139573

Ion Ratio Lower Upper

162 100

164 64.5 47.6 87.6

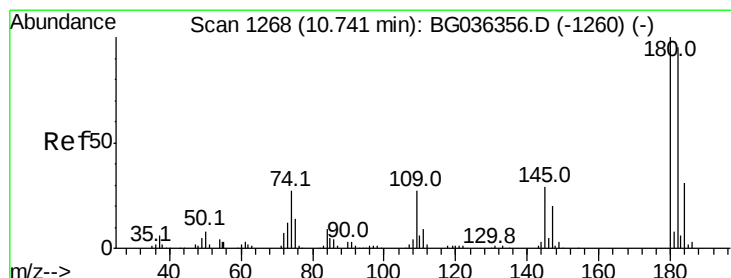
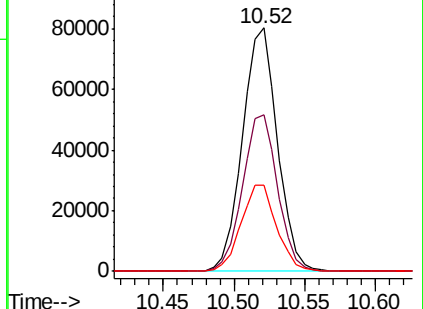
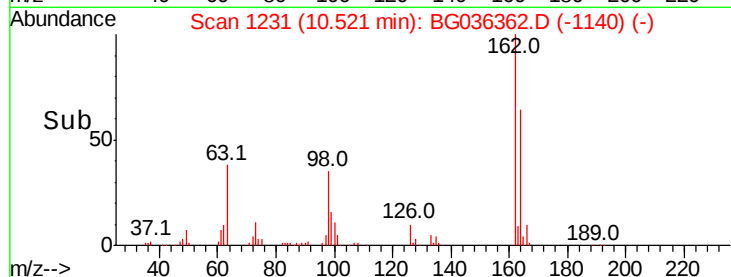
98 35.3 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 37.613 ng

RT: 10.74 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

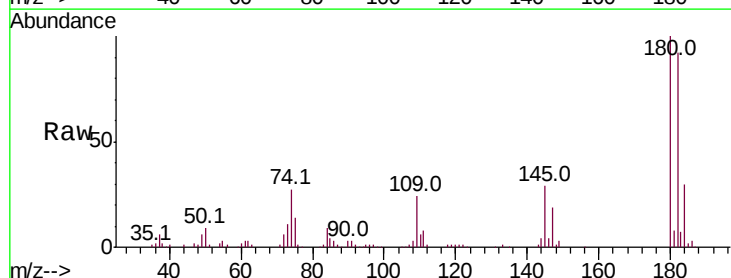
Tgt Ion:180 Resp: 157595

Ion Ratio Lower Upper

180 100

182 91.7 76.0 114.0

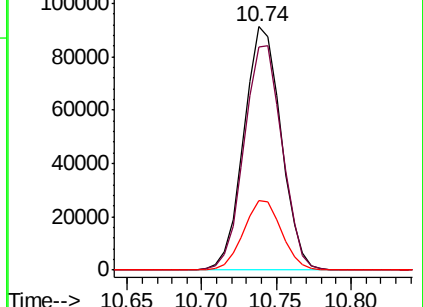
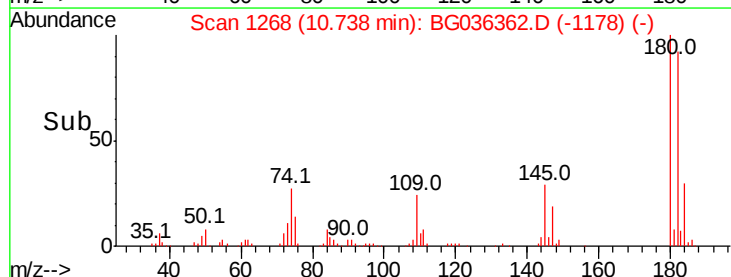
145 28.6 22.9 34.3

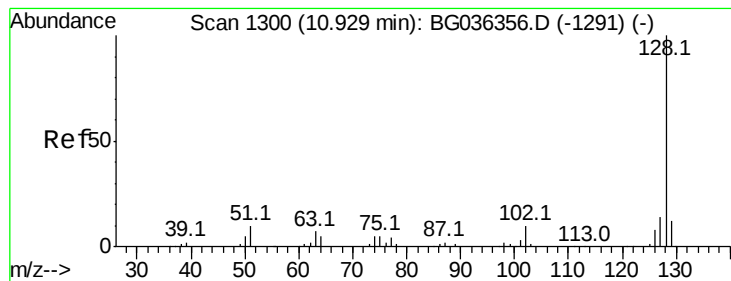


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.002 ng

RT: 10.93 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

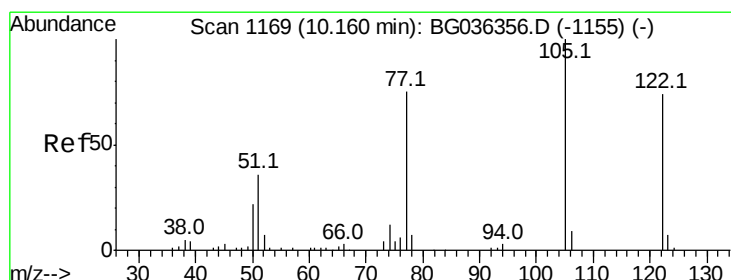
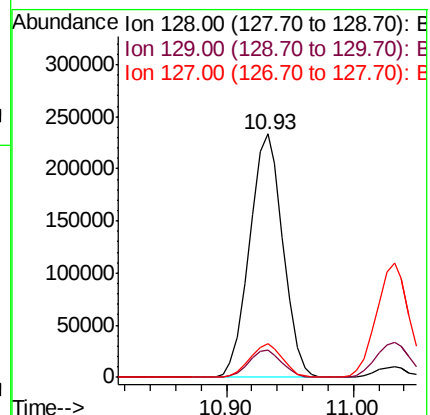
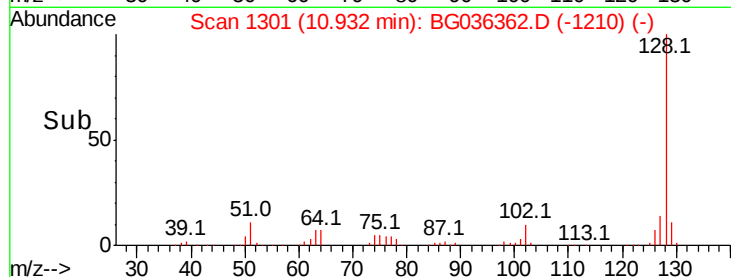
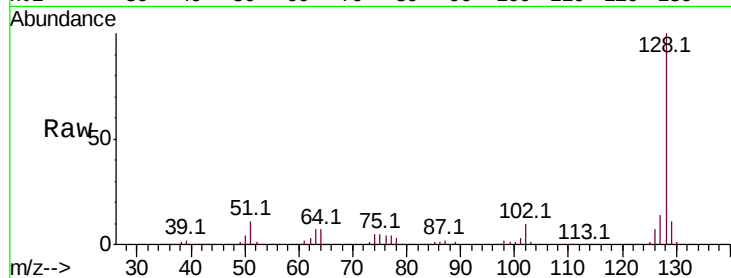
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 425786

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	13.7	11.0	16.4



#32

Benzoic acid

Concen: 37.224 ng

RT: 10.16 min Scan# 1169

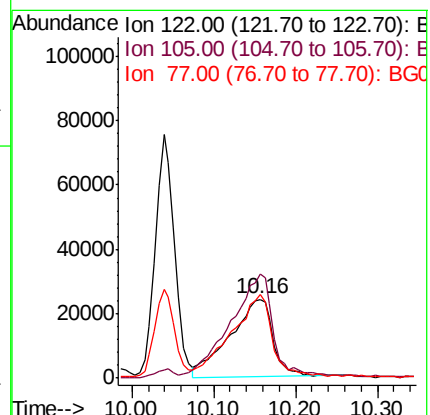
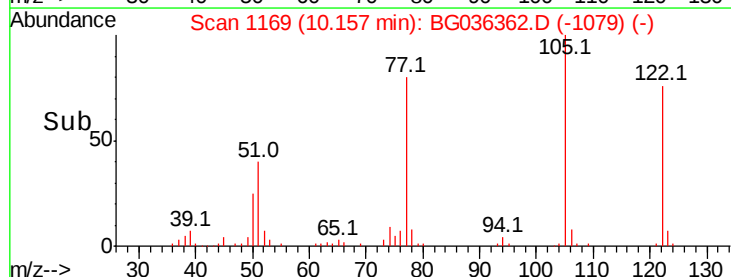
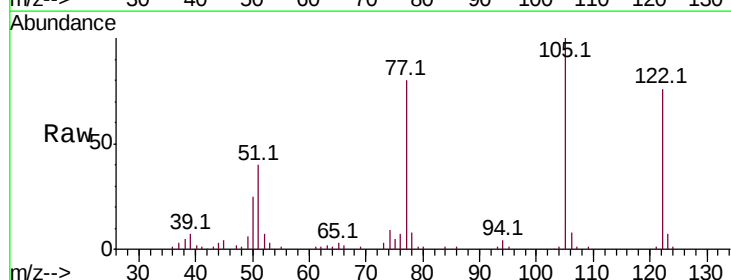
Delta R.T. -0.00 min

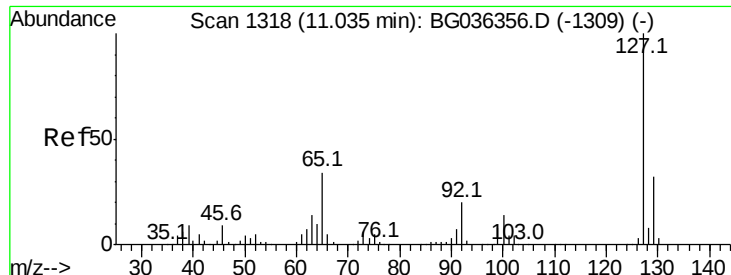
Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Tgt Ion:122 Resp: 87504

Ion	Ratio	Lower	Upper
122	100		
105	131.7	108.1	148.1
77	105.7	76.3	116.3

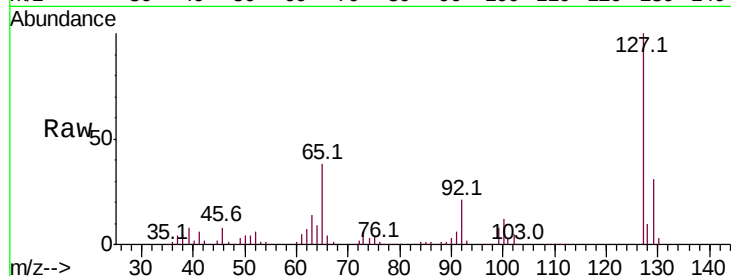




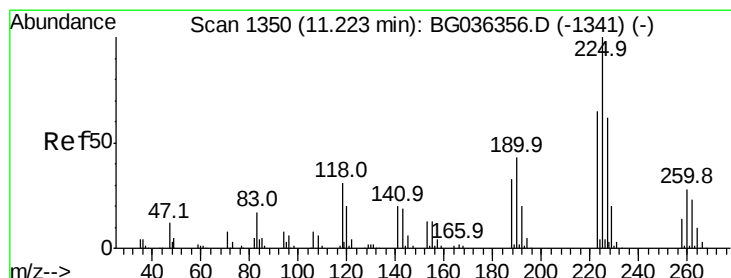
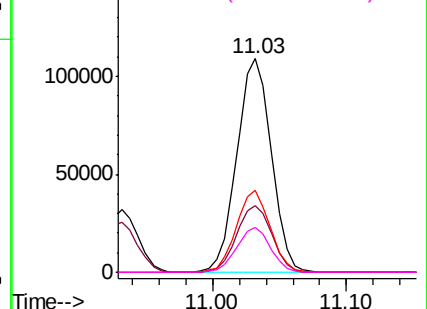
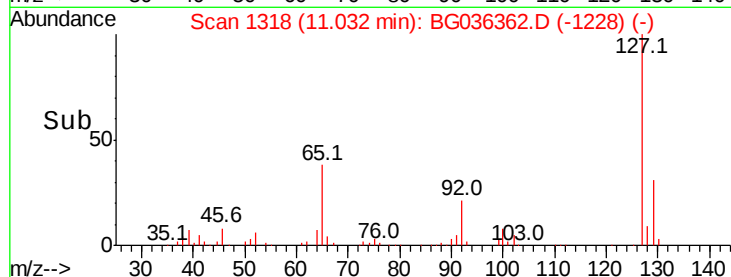
#33
4-Chloroaniline
Concen: 38.051 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	195363
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	38.1	27.5	41.3
92	20.9	16.2	24.2

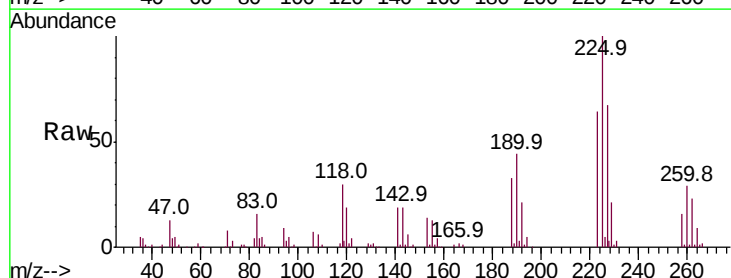


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

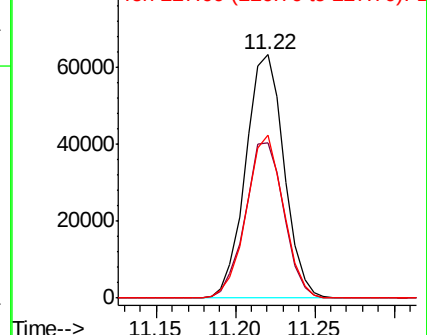
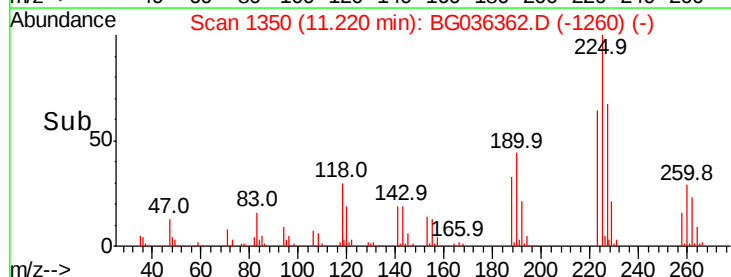


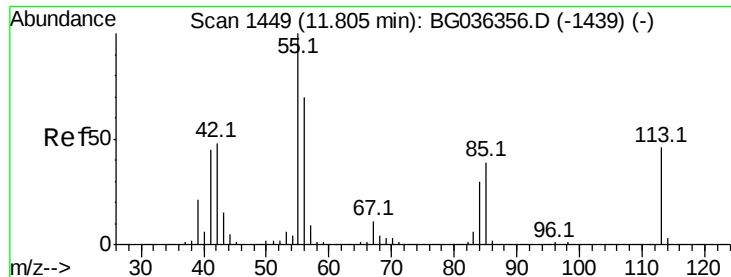
#34
Hexachlorobutadiene
Concen: 37.672 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Tgt Ion:	225	Resp:	106051
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.8	77.8
227	67.1	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: 40.479 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

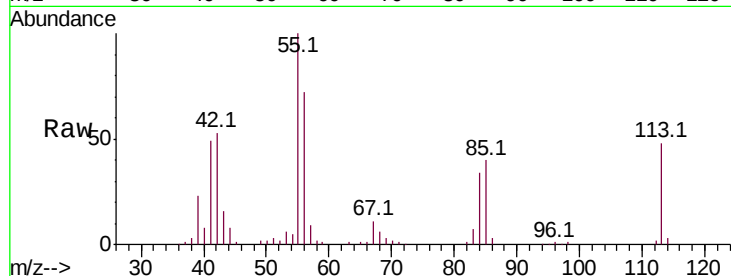
Tot Ion:113 Resp: 57754

Ion Ratio Lower Upper

113 100

55 208.3 197.7 237.7

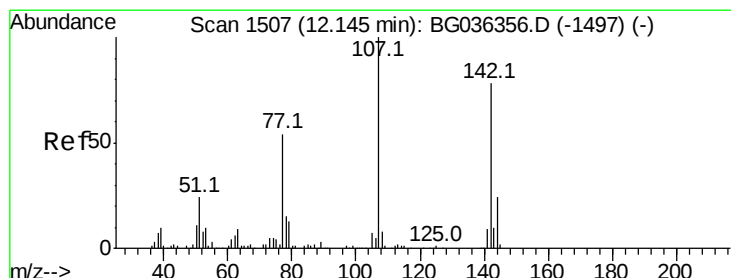
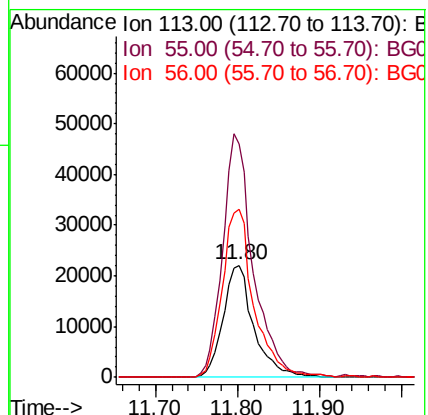
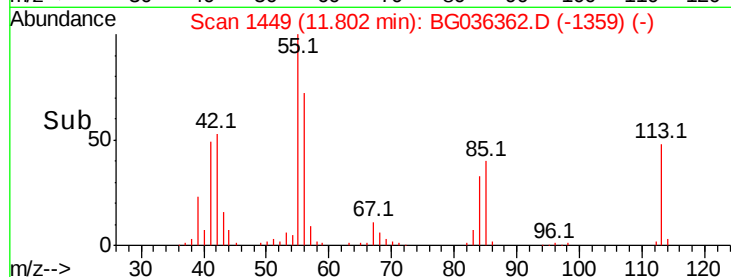
56 149.2 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.987 ng

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

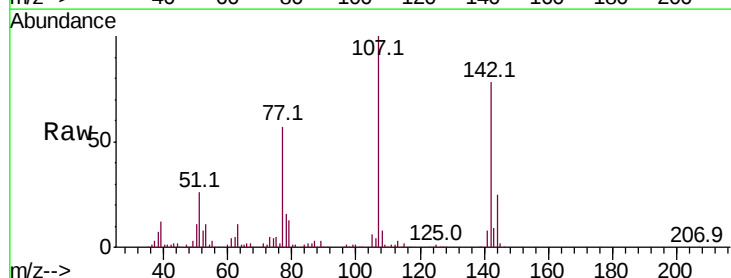
Tgt Ion:107 Resp: 162252

Ion Ratio Lower Upper

107 100

144 25.3 19.5 29.3

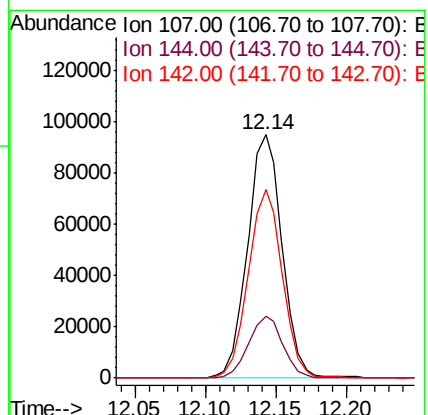
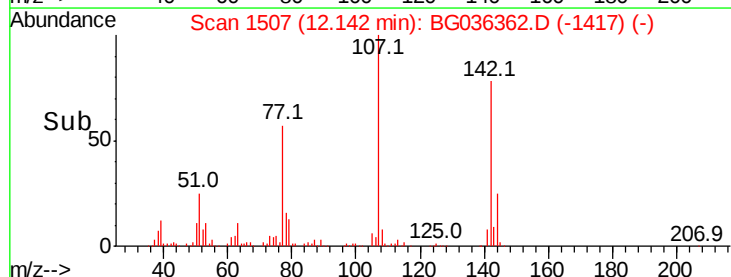
142 77.6 62.4 93.6

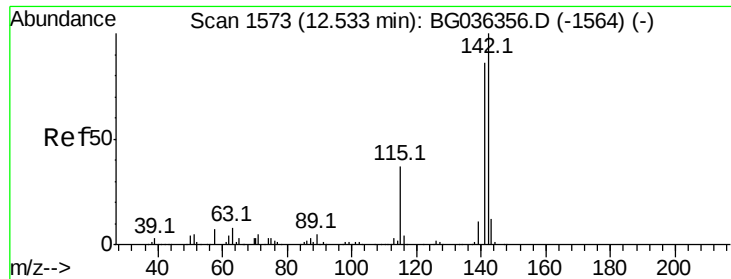


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

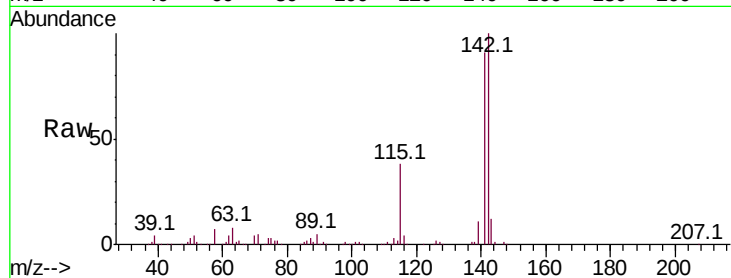




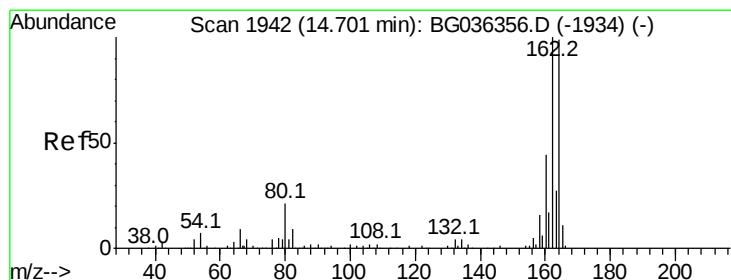
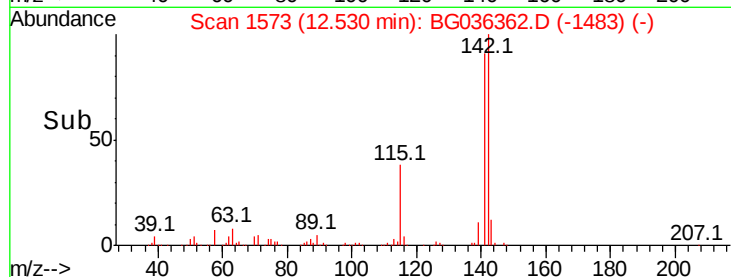
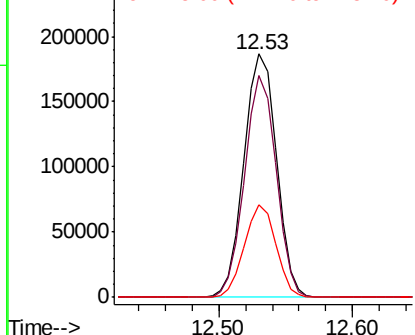
#37
2-Methylnaphthalene
Concen: 38.419 ng
RT: 12.53 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 314963
Ion Ratio Lower Upper
142 100
141 90.9 68.5 102.7
115 38.0 29.8 44.8

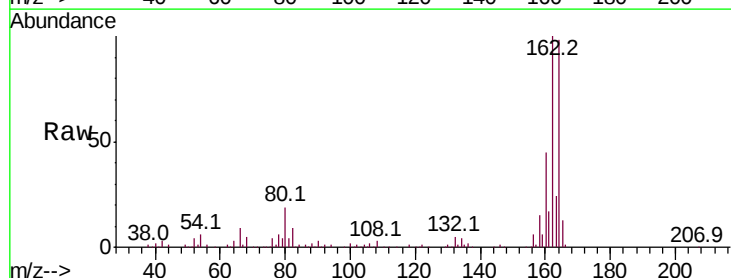


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

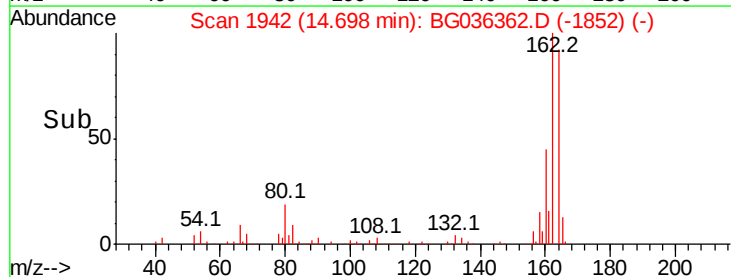
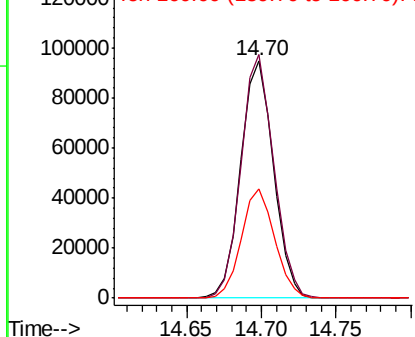


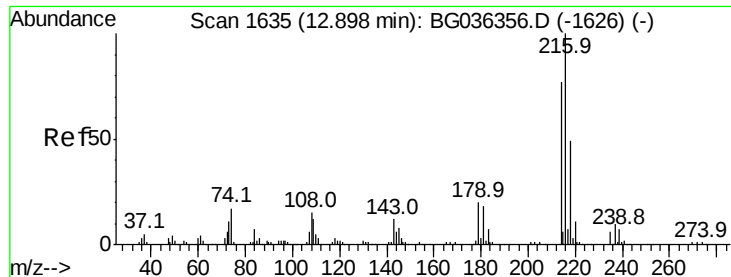
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Tgt Ion:164 Resp: 144334
Ion Ratio Lower Upper
164 100
162 102.4 80.7 121.1
160 45.9 35.3 52.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.183 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 189921

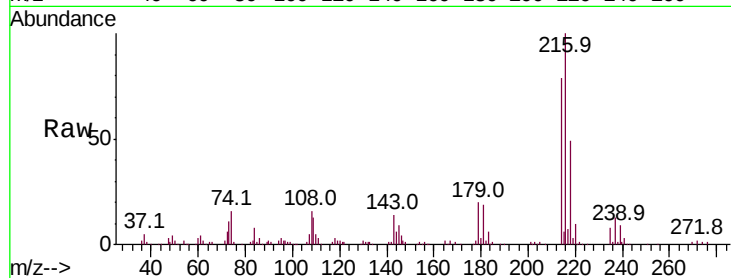
Ion Ratio Lower Upper

216 100

214 77.9 61.0 91.6

179 19.9 15.7 23.5

108 17.0 13.1 19.7

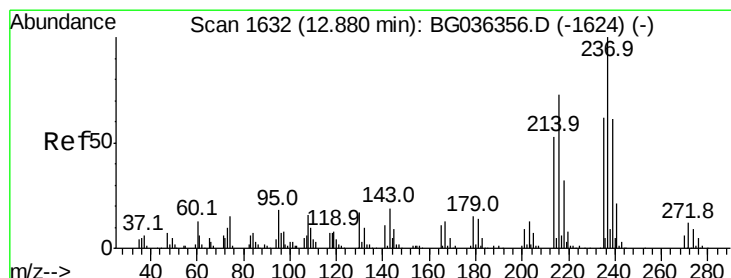
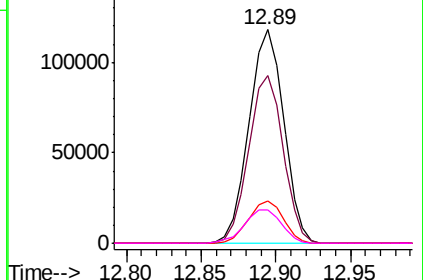
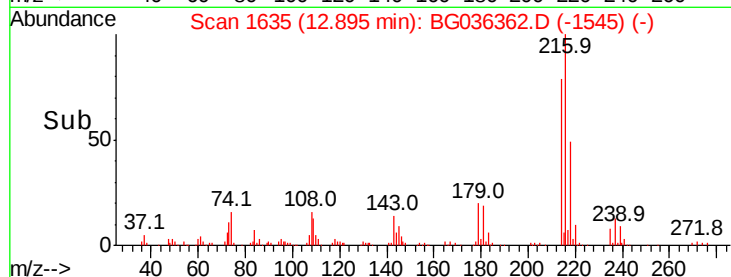


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.120 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

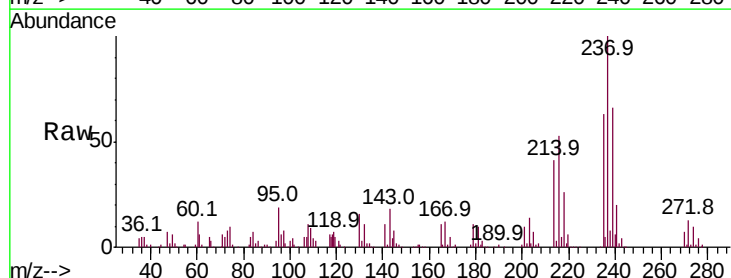
Tgt Ion:237 Resp: 98650

Ion Ratio Lower Upper

237 100

235 62.9 42.2 82.2

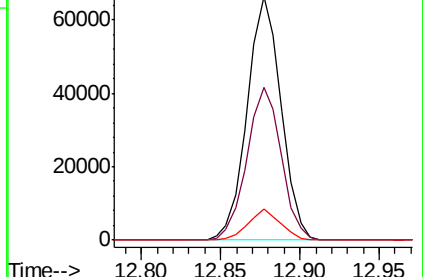
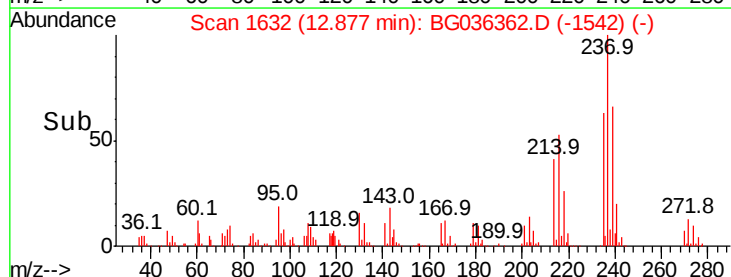
272 12.6 0.0 32.1

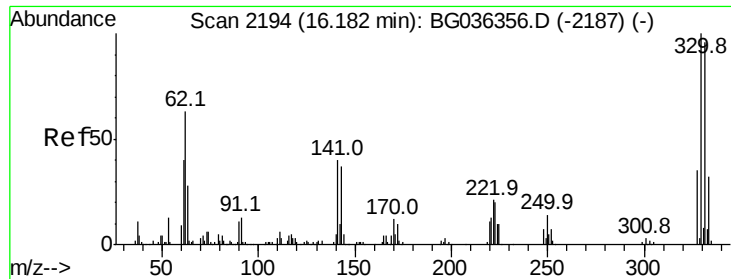


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

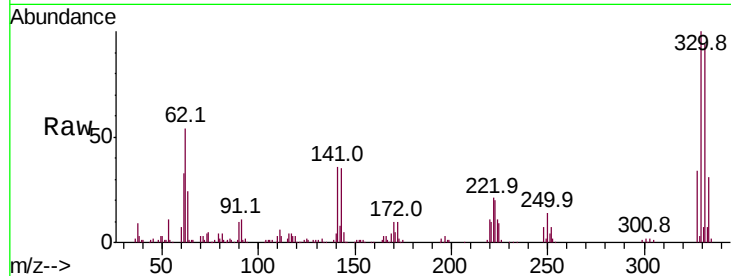




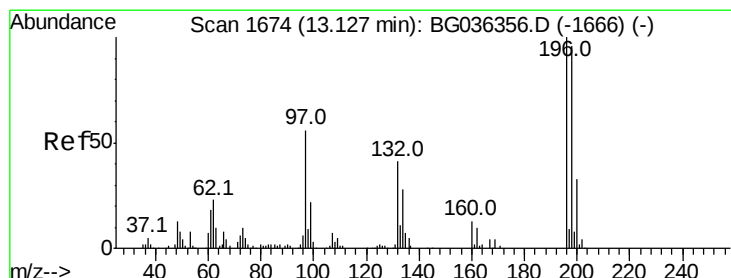
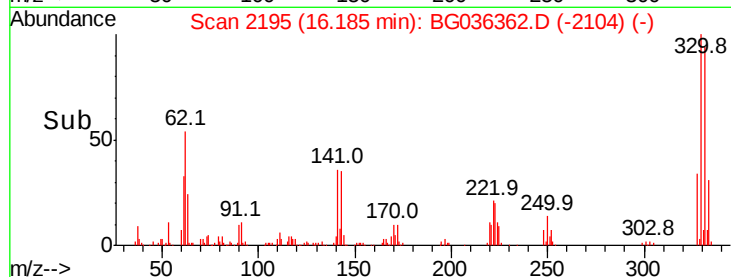
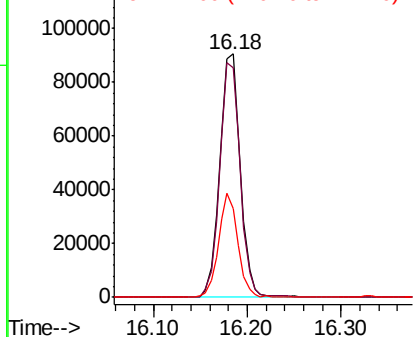
#41
 2,4,6-Tribromophenol
 Concen: 80.398 ng
 RT: 16.18 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 138464
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.4 113.2
 141 40.1 30.7 46.1

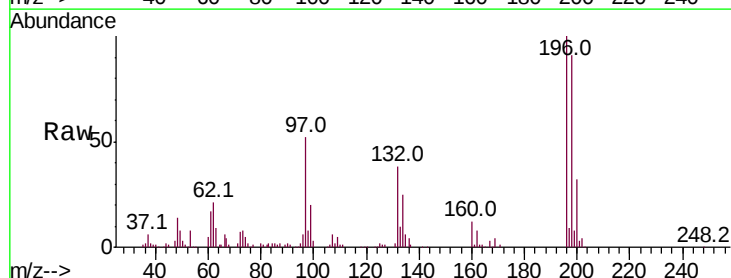


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

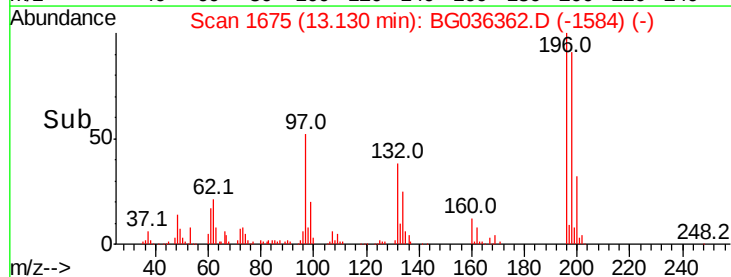
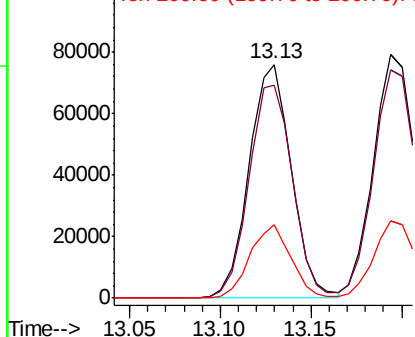


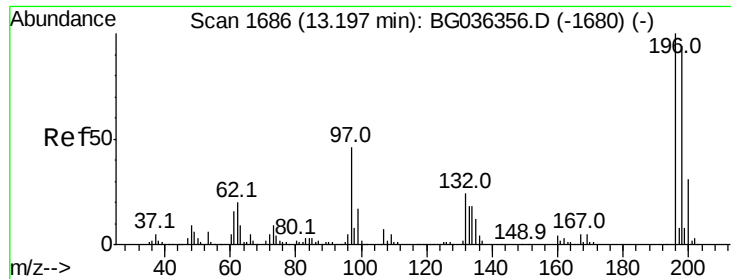
#42
 2,4,6-Trichlorophenol
 Concen: 39.520 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

Tgt Ion:196 Resp: 122964
 Ion Ratio Lower Upper
 196 100
 198 91.3 77.2 115.8
 200 31.6 26.3 39.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

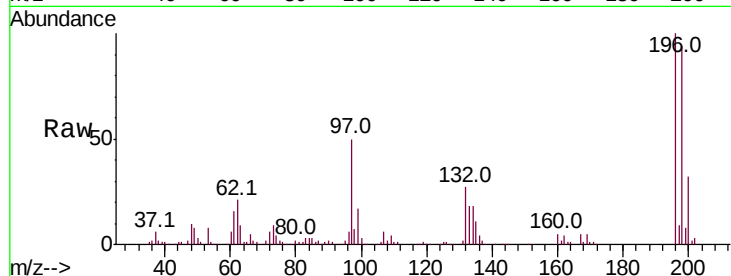




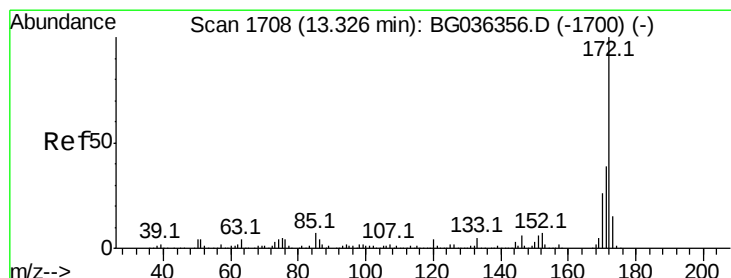
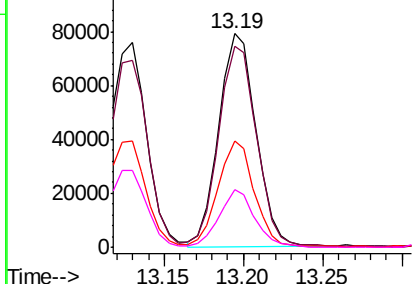
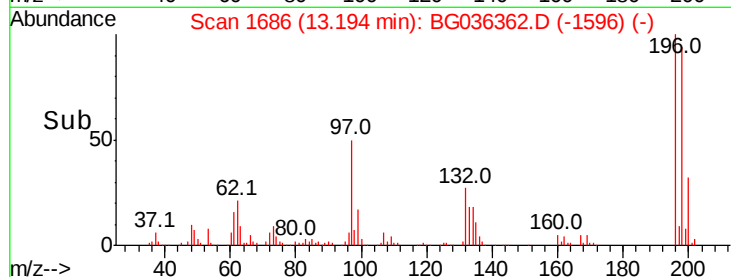
#43
 2,4,5-Trichlorophenol
 Concen: 38.777 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 128688
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.6 113.4
 97 49.6 37.2 55.8
 132 27.2 19.4 29.2

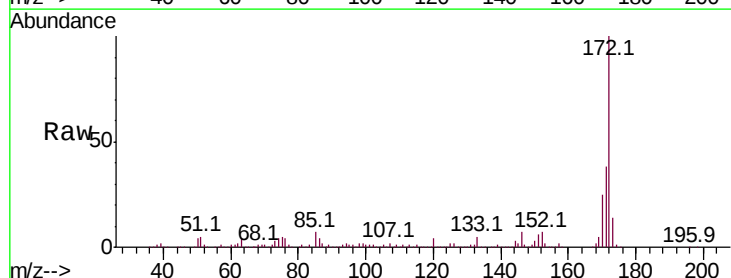


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

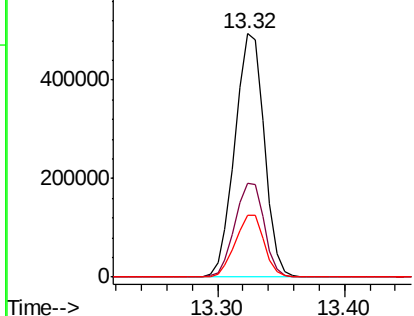
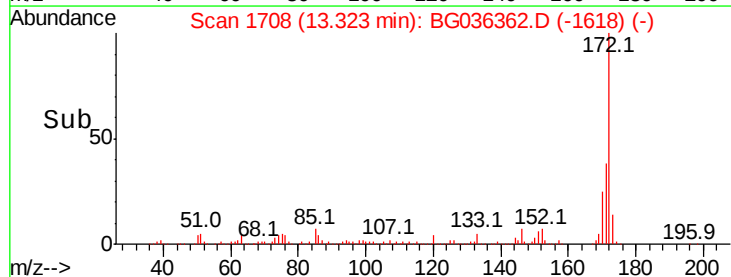


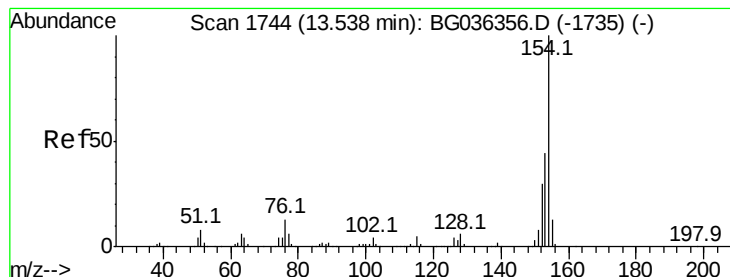
#44
 2-Fluorobiphenyl
 Concen: 78.120 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

Tgt Ion:172 Resp: 789692
 Ion Ratio Lower Upper
 172 100
 171 38.4 31.3 46.9
 170 25.4 21.0 31.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.151 ng

RT: 13.53 min Scan# 1744

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

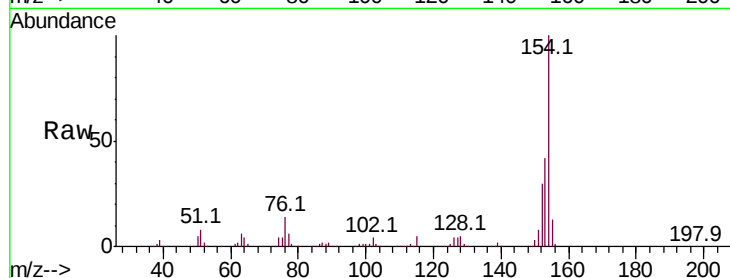
Tot Ion:154 Resp: 445096

Ion Ratio Lower Upper

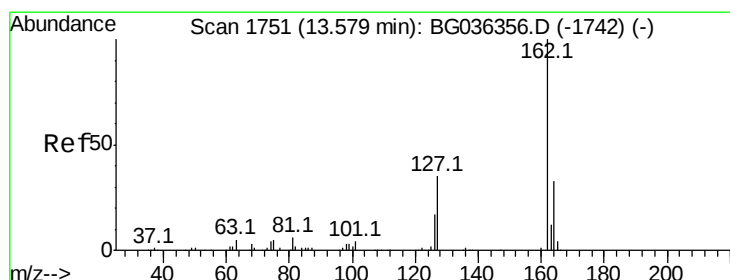
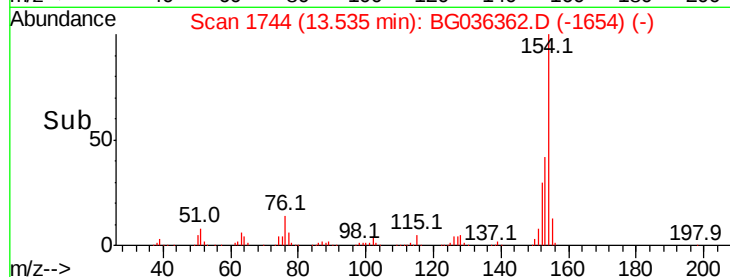
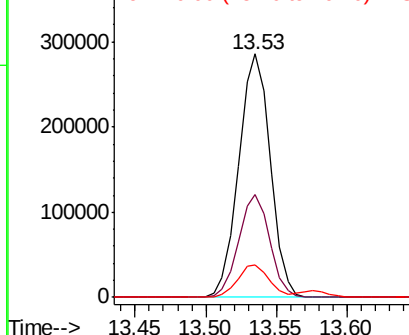
154 100

153 42.5 24.0 64.0

76 13.5 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.348 ng

RT: 13.58 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

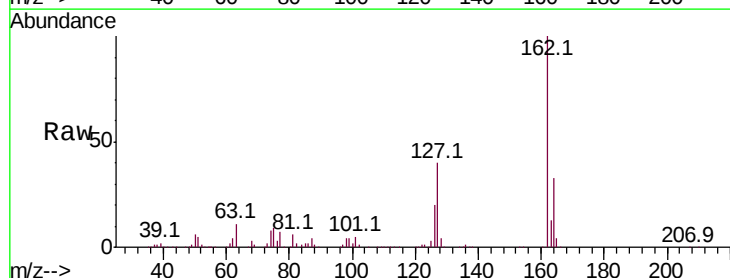
Tgt Ion:162 Resp: 341594

Ion Ratio Lower Upper

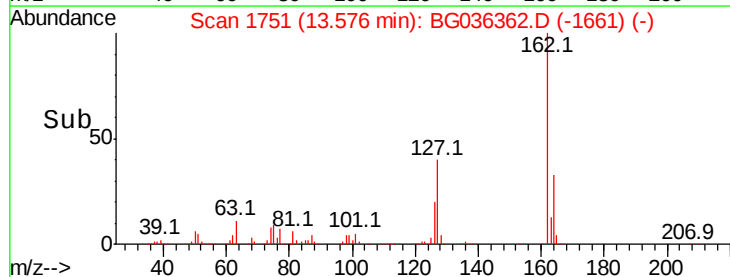
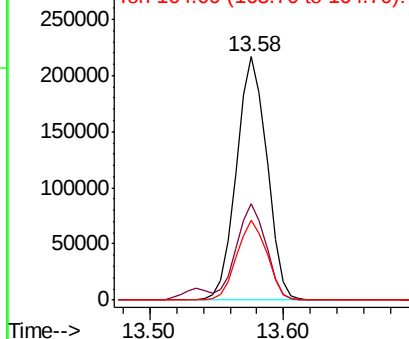
162 100

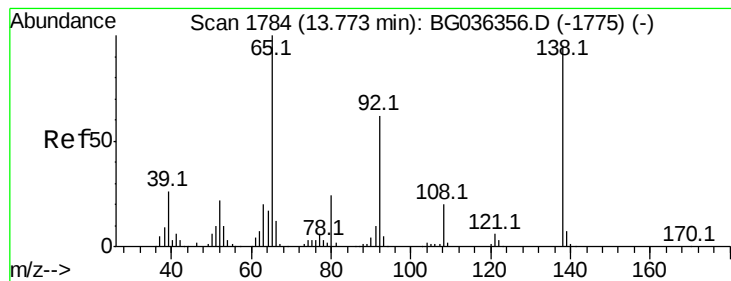
127 39.7 30.7 46.1

164 32.9 26.7 40.1



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.094 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

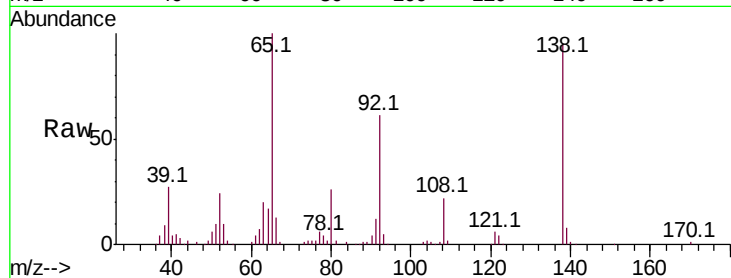
Tot Ion: 65 Resp: 118028

Ion Ratio Lower Upper

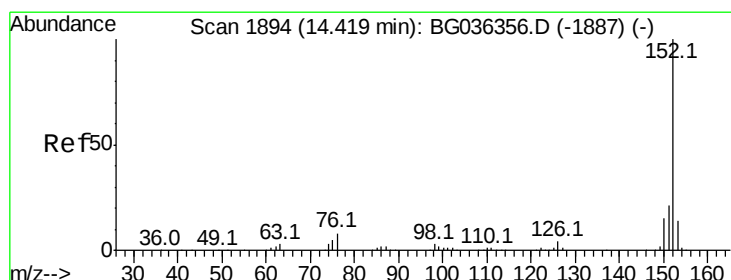
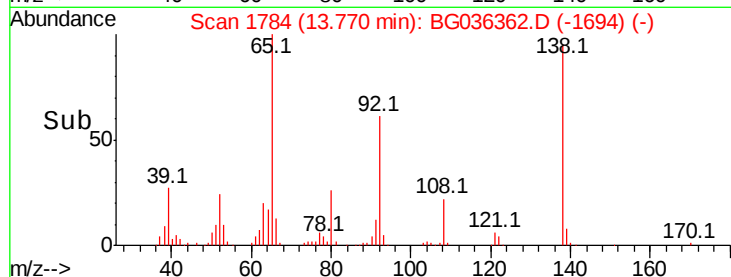
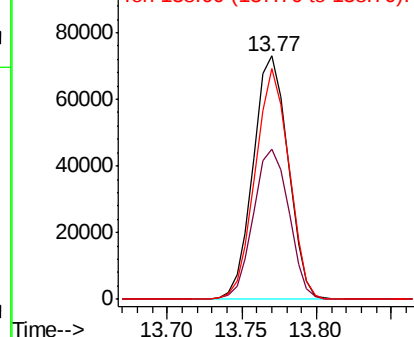
65 100

92 61.5 49.9 74.9

138 94.8 76.2 114.4



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



#48

Acenaphthylene

Concen: 38.224 ng

RT: 14.42 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

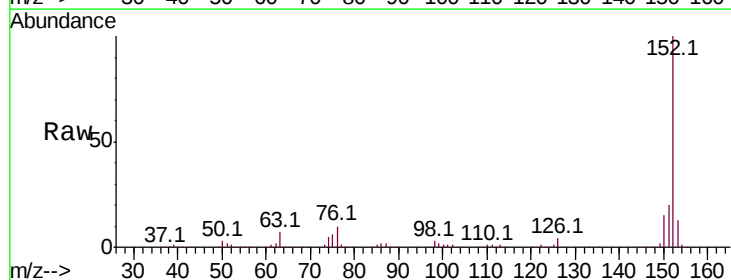
Tgt Ion: 152 Resp: 546386

Ion Ratio Lower Upper

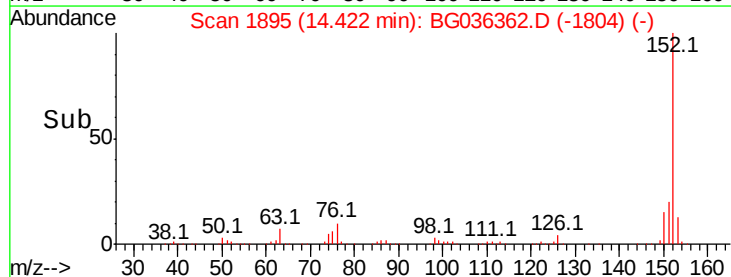
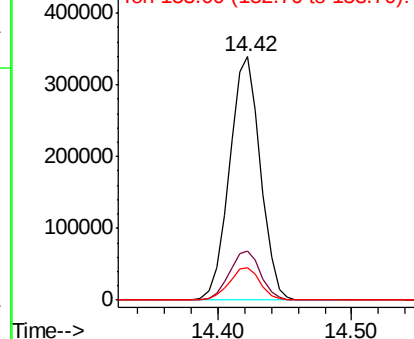
152 100

151 20.3 16.9 25.3

153 13.2 11.2 16.8



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

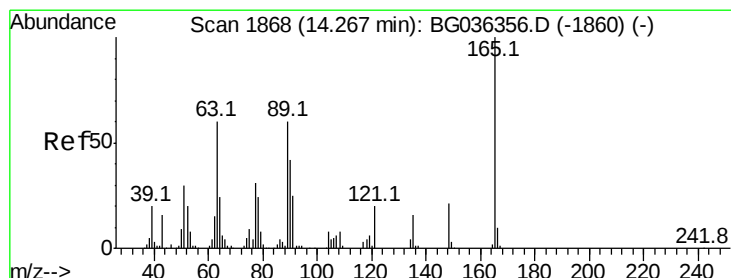
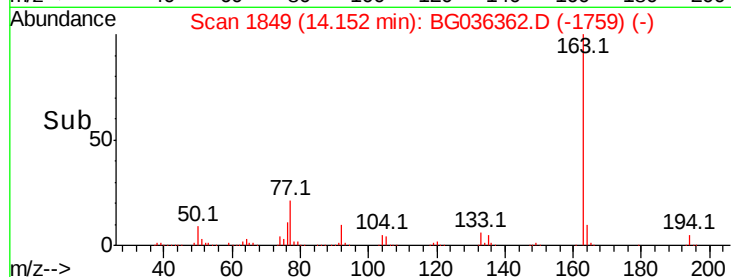
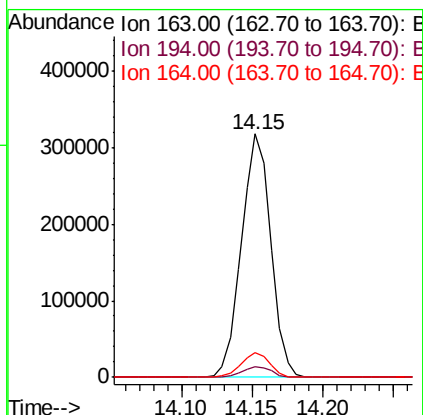
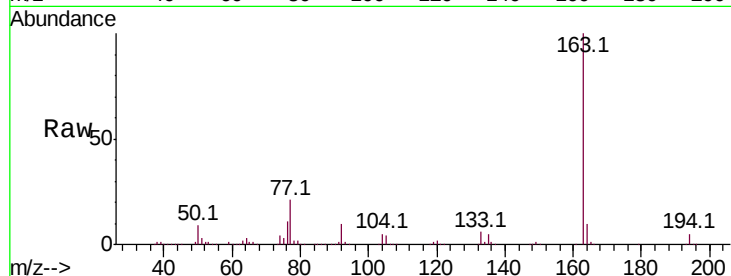




#49
Dimethylphthalate
Concen: 39.082 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

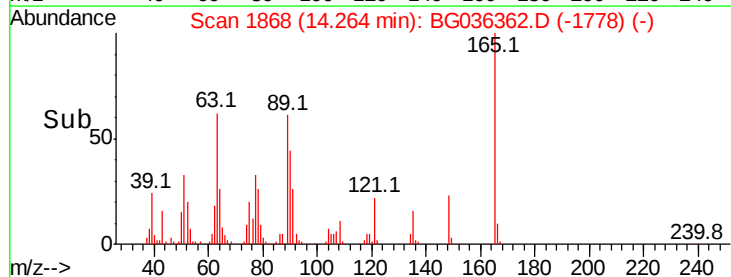
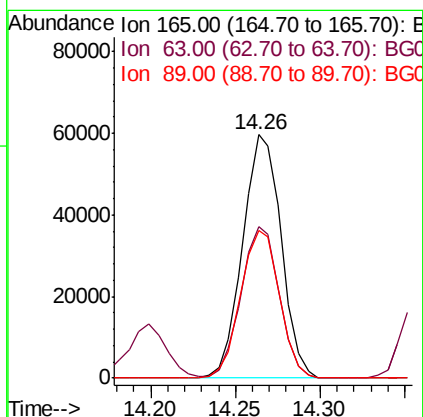
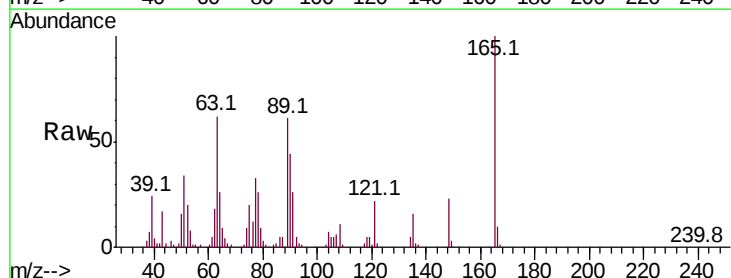
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

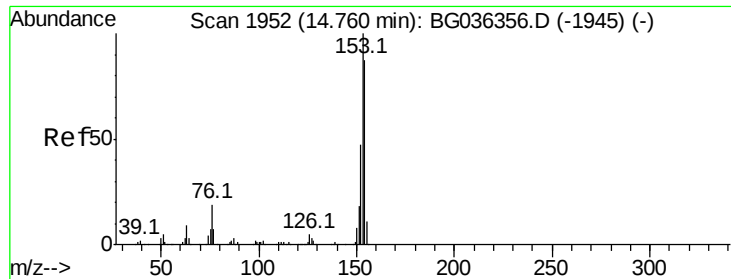
Tot Ion:163 Resp: 460609
Ion Ratio Lower Upper
163 100
194 4.5 4.0 6.0
164 10.2 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 38.869 ng
RT: 14.26 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Tgt Ion:165 Resp: 94265
Ion Ratio Lower Upper
165 100
63 62.2 50.1 75.1
89 60.6 47.8 71.6





#51

Acenaphthene

Concen: 37.901 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

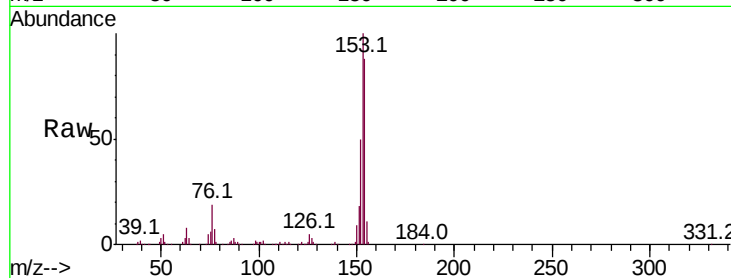
Tot Ion:154 Resp: 346976

Ion Ratio Lower Upper

154 100

153 113.9 91.8 137.6

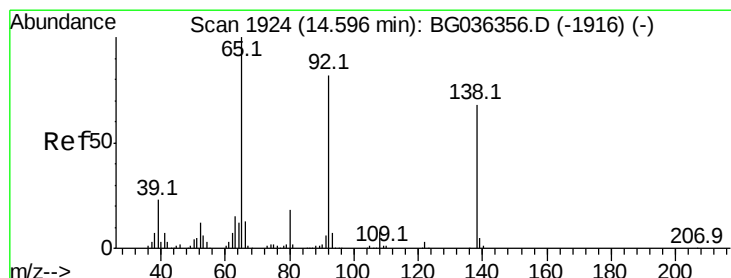
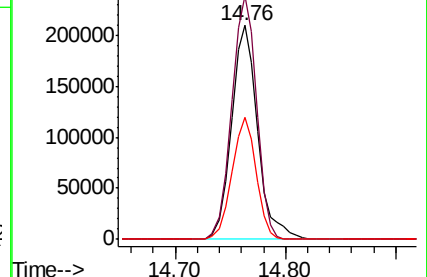
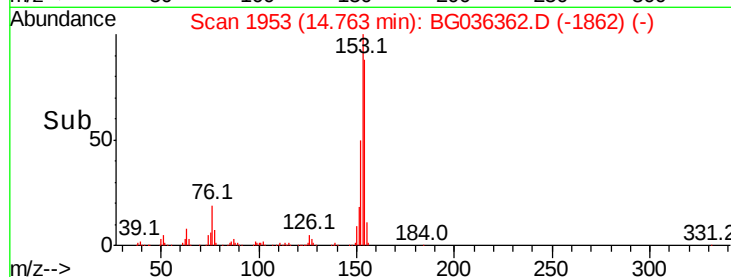
152 57.2 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.280 ng

RT: 14.59 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

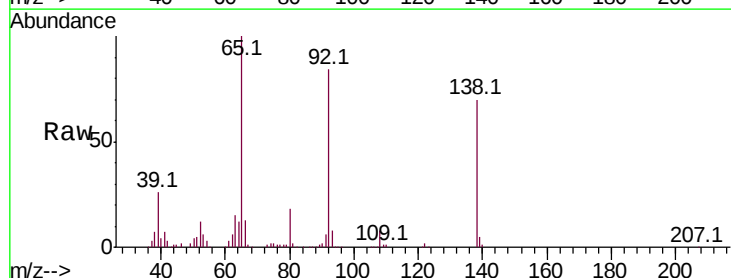
Tgt Ion:138 Resp: 107883

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.2

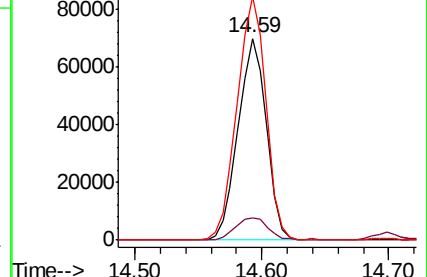
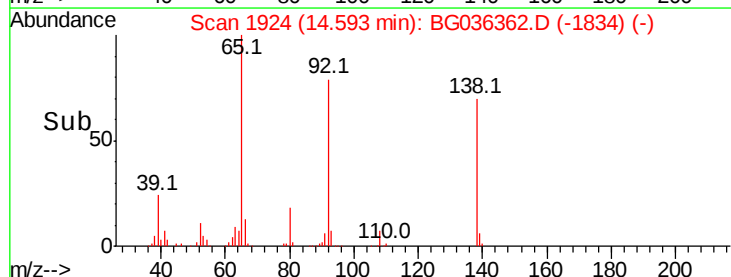
92 120.6 96.8 145.2

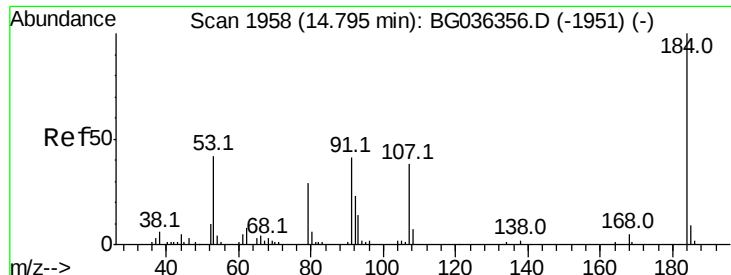


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

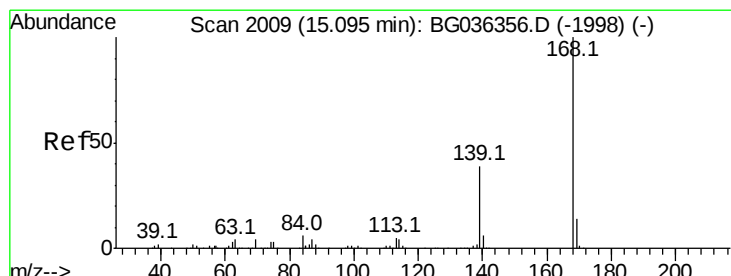
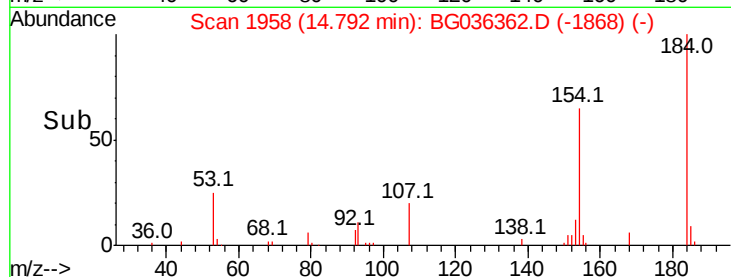
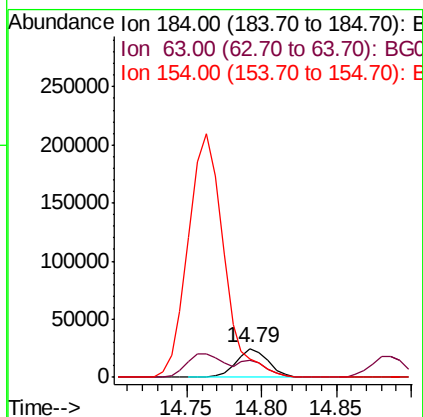
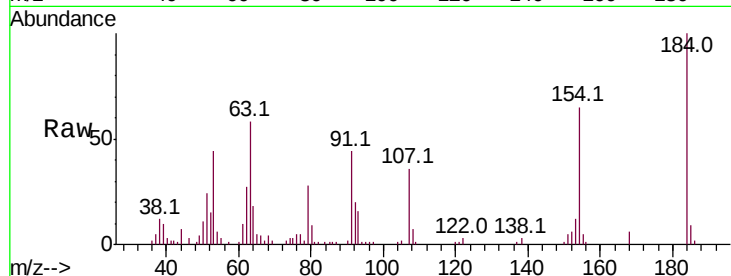




#53
 2,4-Dinitrophenol
 Concen: 39.722 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

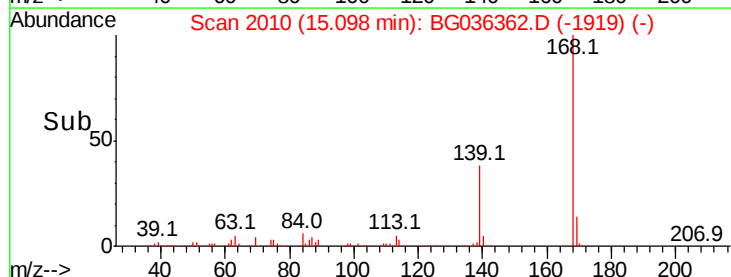
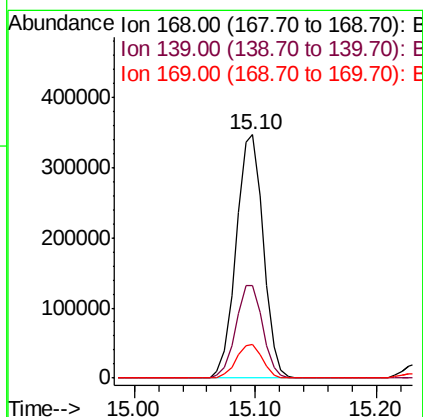
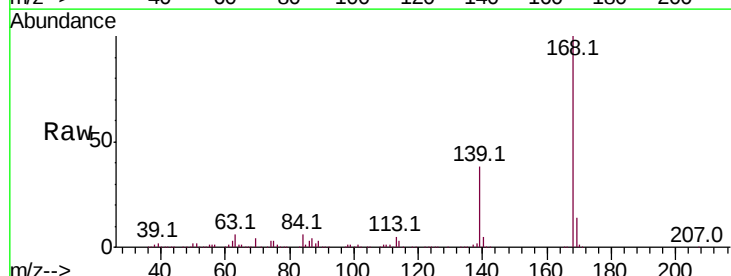
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 36489
 Ion Ratio Lower Upper
 184 100
 63 58.2 47.3 70.9
 154 65.4 51.1 76.7



#54
 Dibenzofuran
 Concen: 37.839 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

Tgt Ion:168 Resp: 542703
 Ion Ratio Lower Upper
 168 100
 139 38.1 31.0 46.6
 169 13.9 11.1 16.7

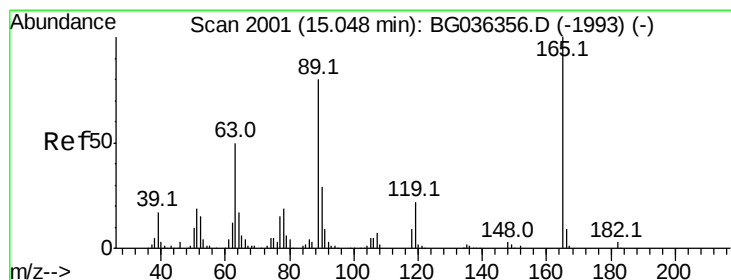
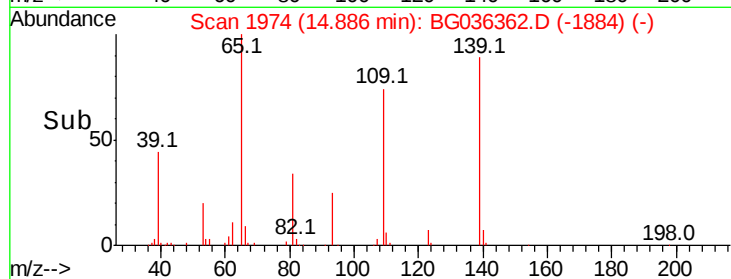
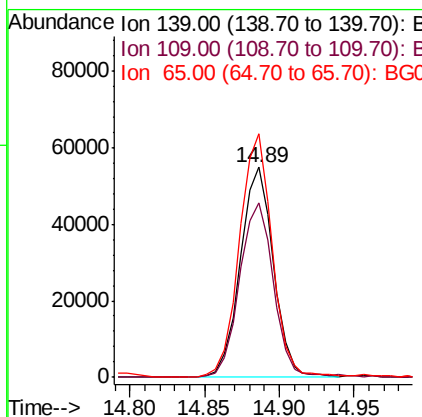
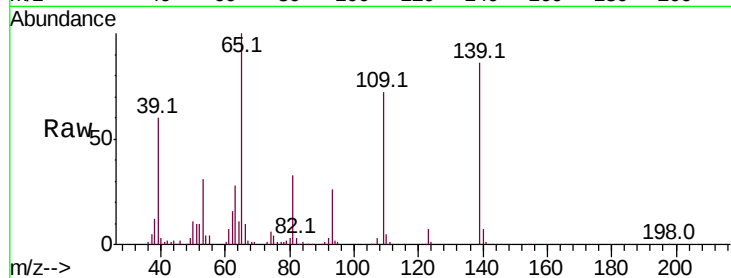




#55
4-Nitrophenol
Concen: 39.511 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

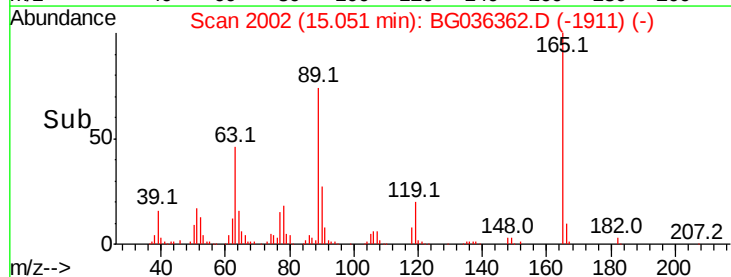
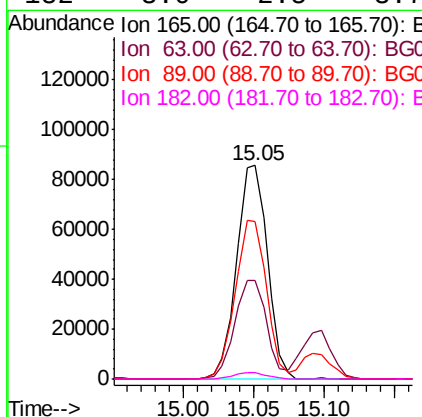
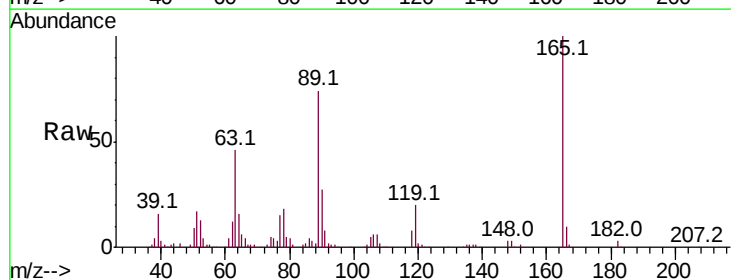
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

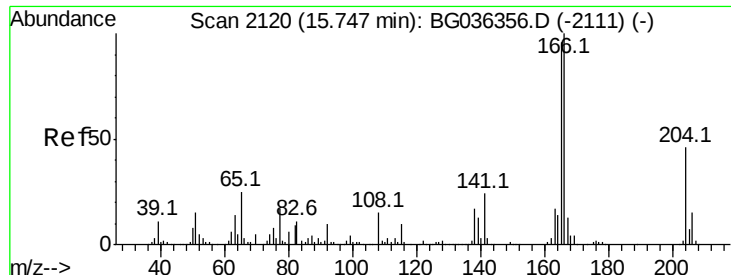
Tot Ion:139 Resp: 84428
Ion Ratio Lower Upper
139 100
109 83.3 63.9 103.9
65 116.0 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 41.300 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Tgt Ion:165 Resp: 130539
Ion Ratio Lower Upper
165 100
63 46.0 40.1 60.1
89 73.6 63.7 95.5
182 3.0 2.5 3.7

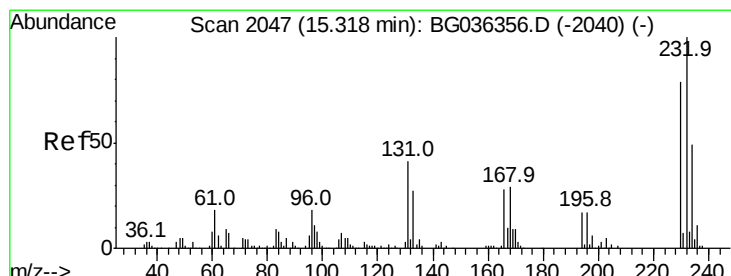
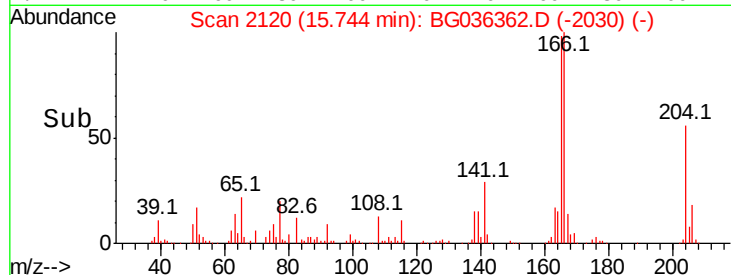
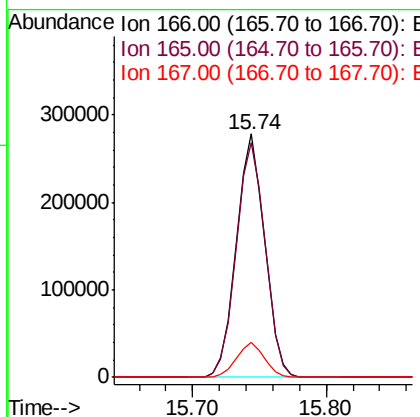
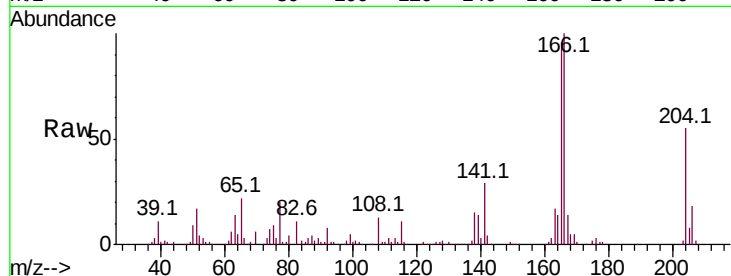




#57
Fluorene
 Concen: 38.171 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

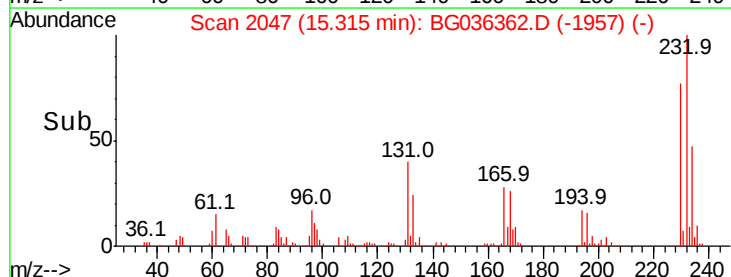
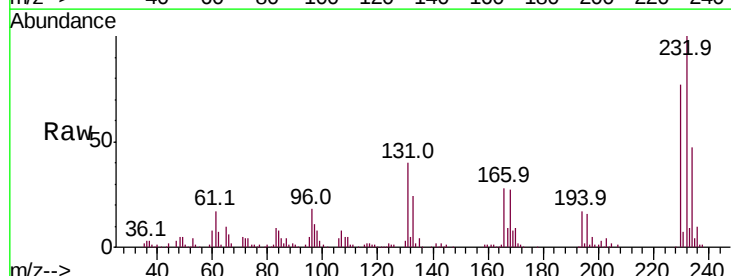
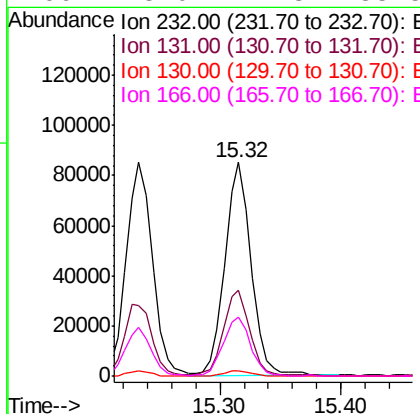
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

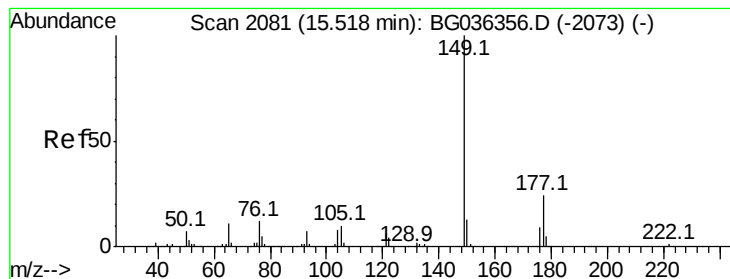
Tot Ion:166 Resp: 409264
 Ion Ratio Lower Upper
 166 100
 165 96.2 77.0 115.4
 167 14.4 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.193 ng
 RT: 15.32 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

Tgt Ion:232 Resp: 128440
 Ion Ratio Lower Upper
 232 100
 131 40.7 33.8 50.8
 130 2.5 2.1 3.1
 166 28.0 22.3 33.5





#59

Diethylphthalate

Concen: 38.665 ng

RT: 15.52 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

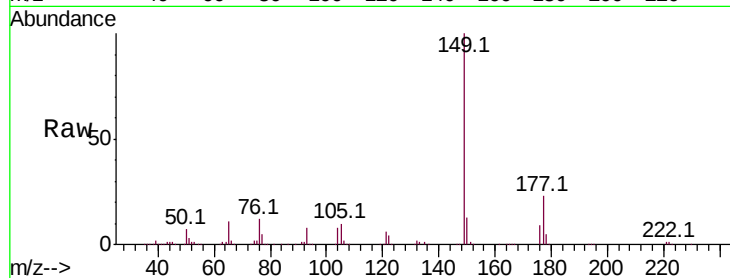
Tot Ion:149 Resp: 459245

Ion Ratio Lower Upper

149 100

177 23.0 19.1 28.7

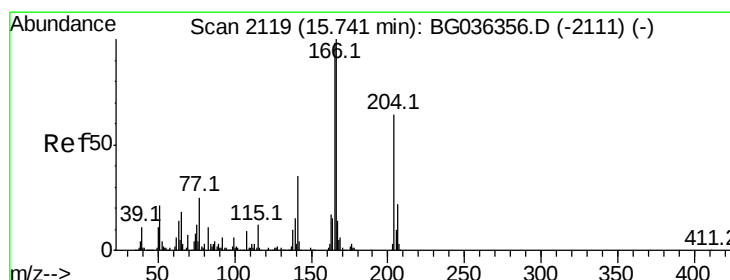
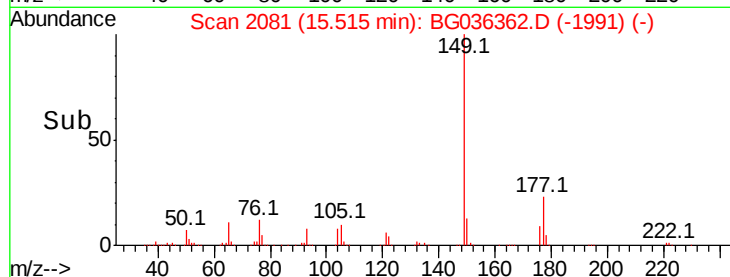
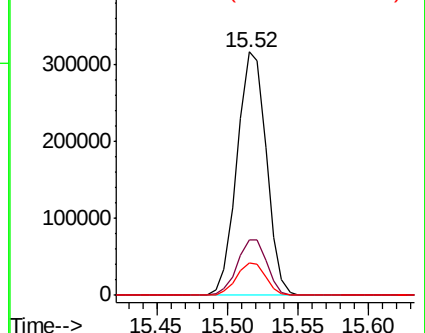
150 13.4 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.614 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

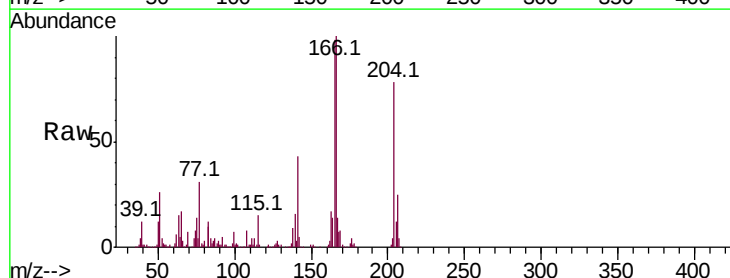
Tgt Ion:204 Resp: 255651

Ion Ratio Lower Upper

204 100

206 32.5 27.0 40.4

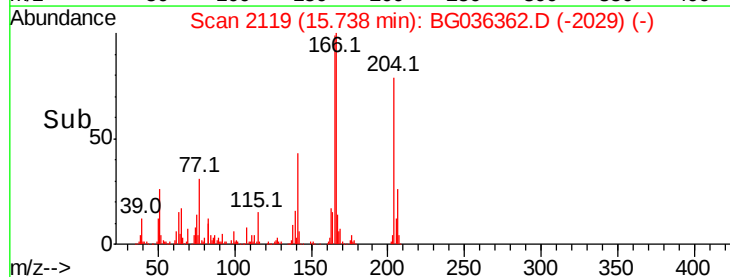
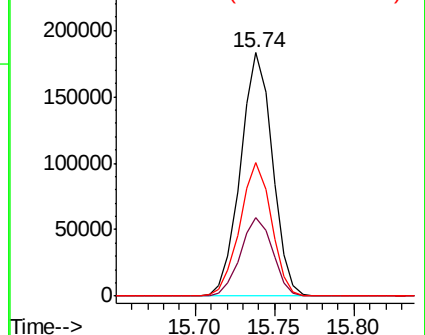
141 55.0 43.8 65.6

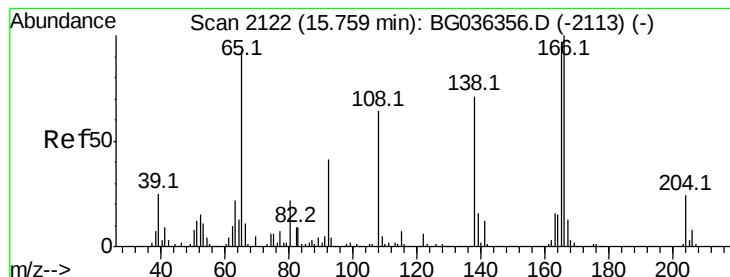


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.828 ng

RT: 15.76 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

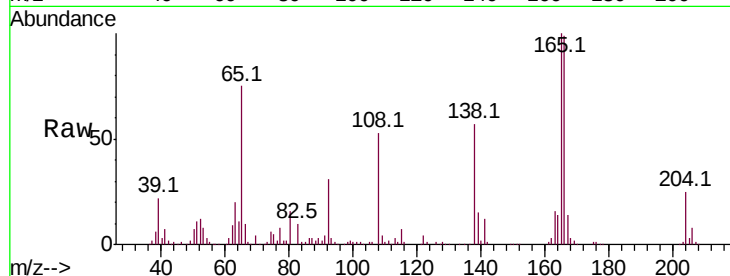
Tot Ion:138 Resp: 111656

Ion Ratio Lower Upper

138 100

92 54.2 38.5 78.5

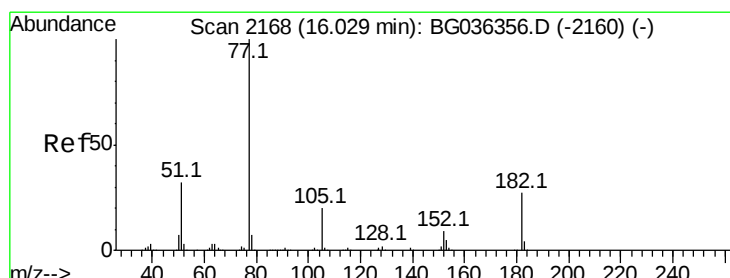
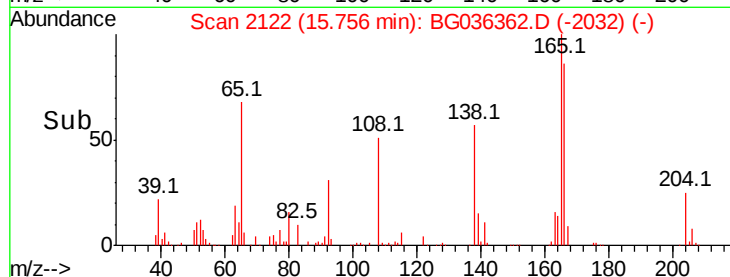
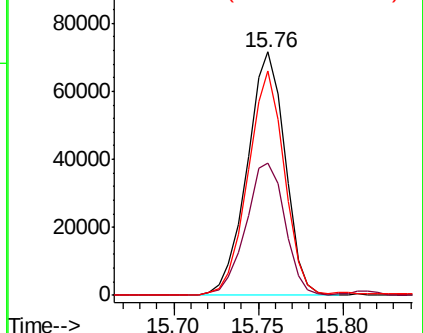
108 92.3 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.244 ng

RT: 16.03 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Tgt Ion: 77 Resp: 462180

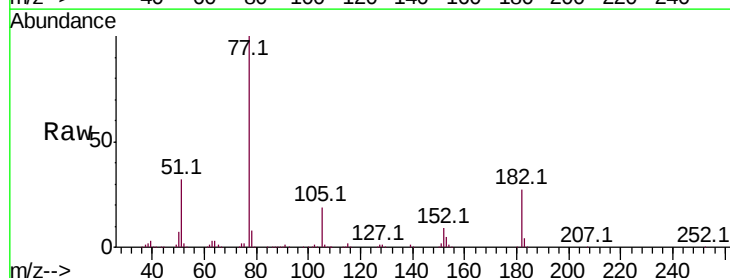
Ion Ratio Lower Upper

77 100

182 26.7 6.7 46.7

105 19.5 0.0 39.8

51 32.1 12.4 52.4

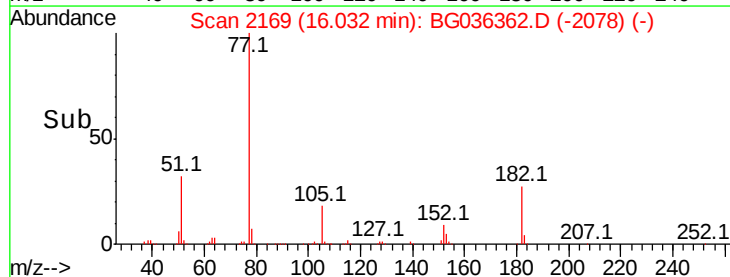
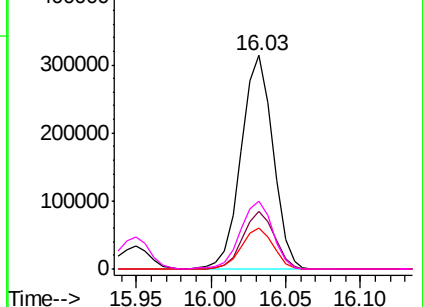


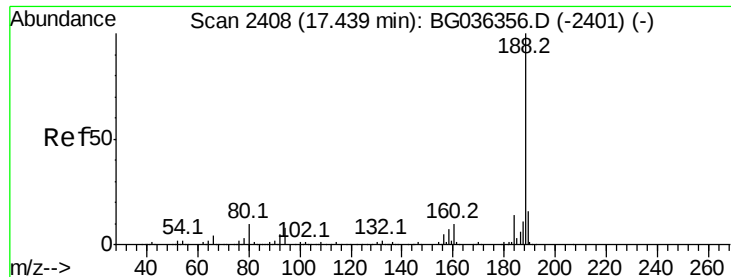
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

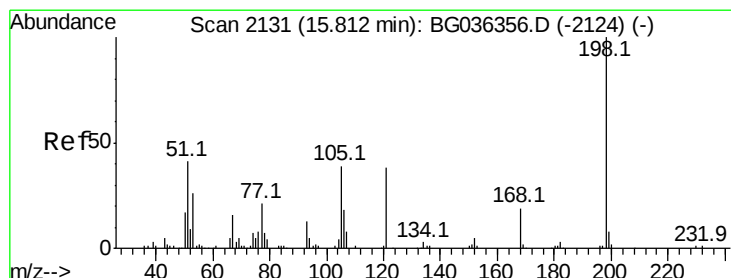
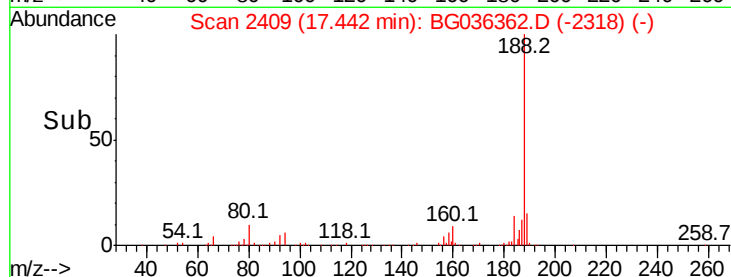
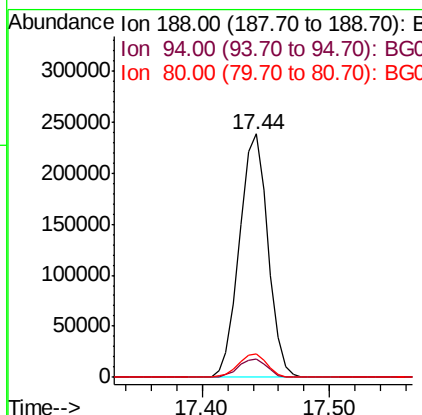
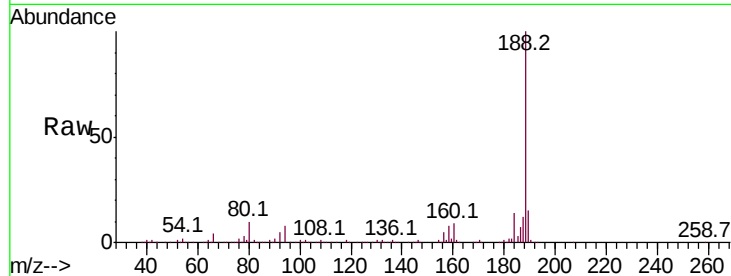




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

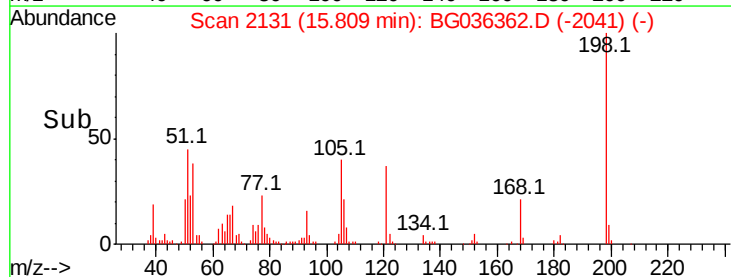
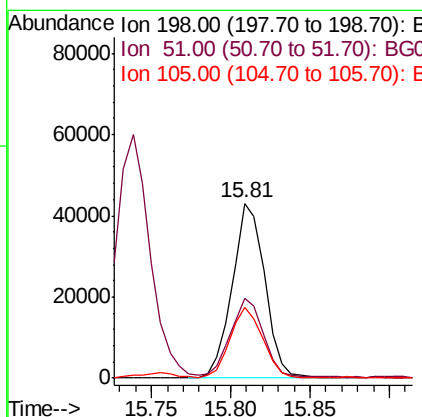
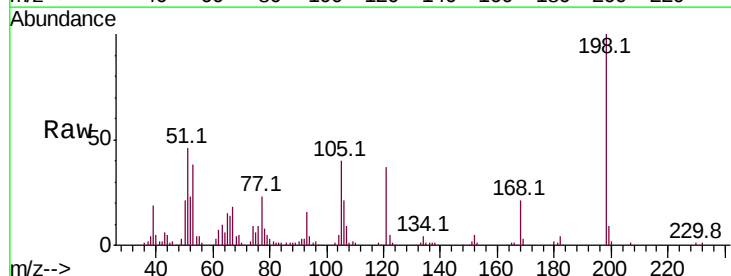
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

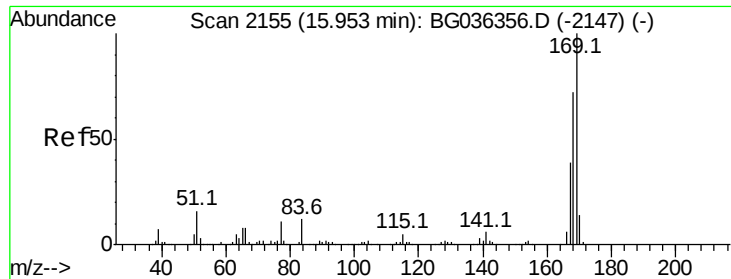
Tot Ion:188 Resp: 370369
Ion Ratio Lower Upper
188 100
94 7.6 6.7 10.1
80 9.7 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 37.555 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Tgt Ion:198 Resp: 61101
Ion Ratio Lower Upper
198 100
51 45.8 26.5 66.5
105 40.2 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 36.879 ng

RT: 15.95 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

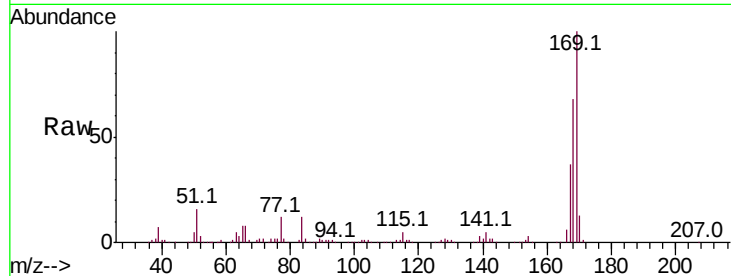
Tot Ion:169 Resp: 405854

Ion Ratio Lower Upper

169 100

168 68.4 57.6 86.4

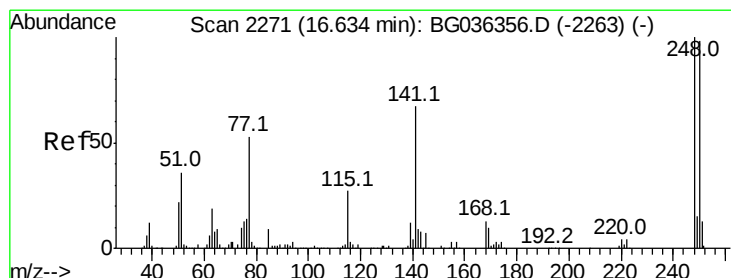
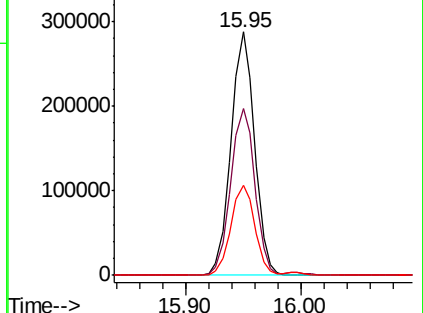
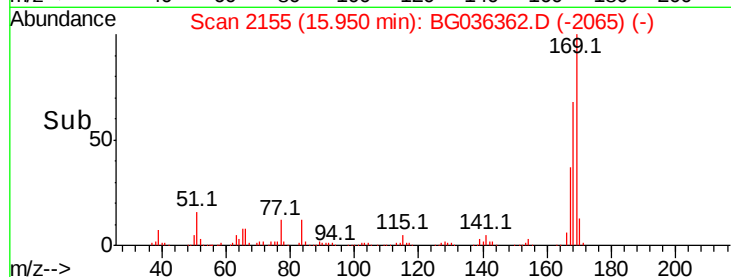
167 36.8 31.0 46.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.191 ng

RT: 16.63 min Scan# 2271

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

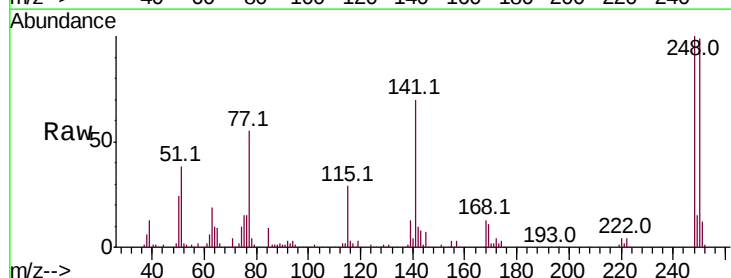
Tgt Ion:248 Resp: 161269

Ion Ratio Lower Upper

248 100

250 98.9 78.1 117.1

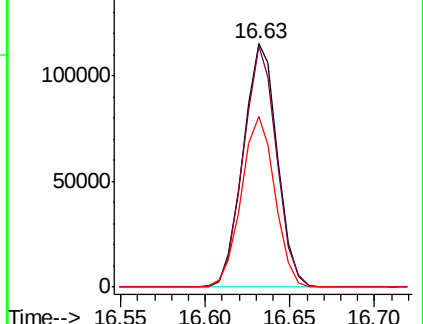
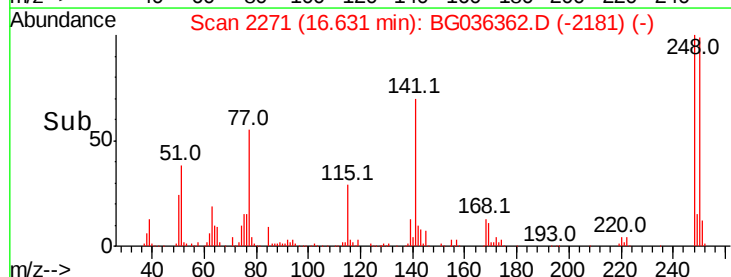
141 70.2 53.7 80.5

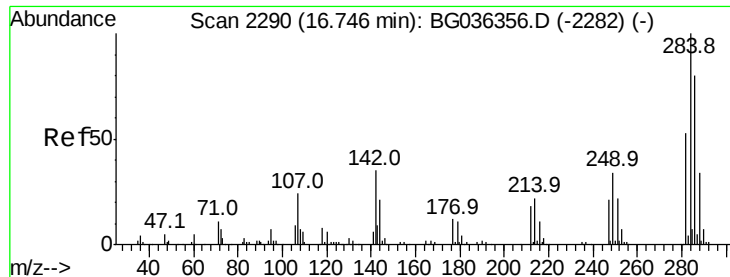


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

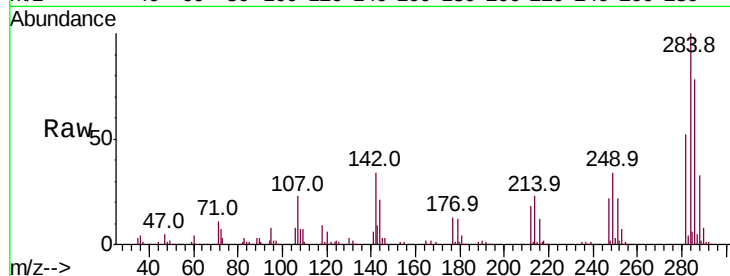




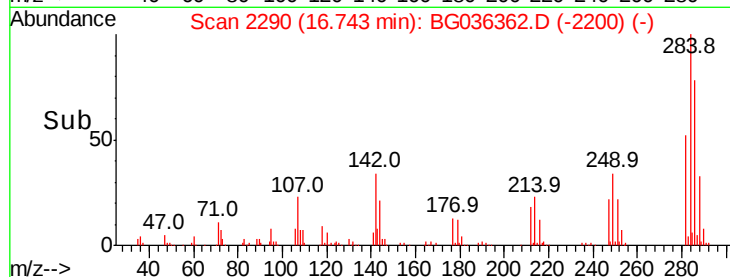
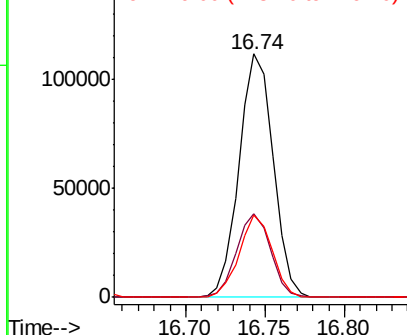
#67
Hexachlorobenzene
Concen: 37.516 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion:284 Resp: 166344
Ion Ratio Lower Upper
284 100
142 34.4 27.8 41.6
249 33.8 27.4 41.2

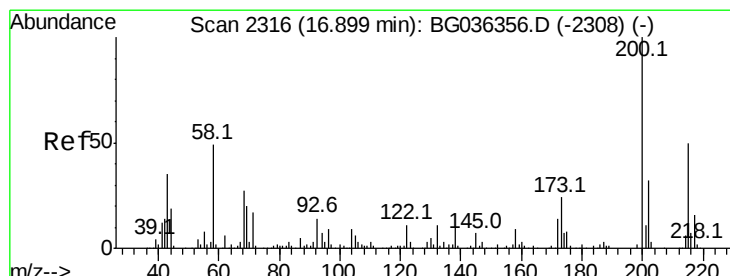


Abundance Ion 283.80 (283.50 to 284.50): E
150000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

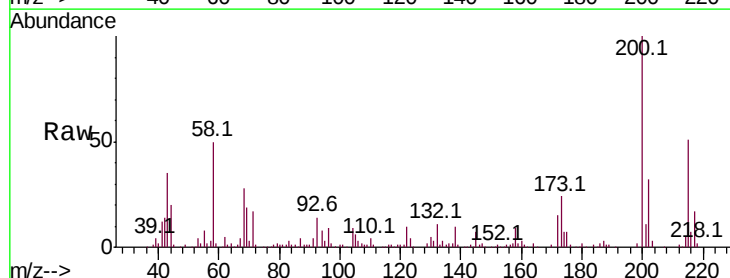
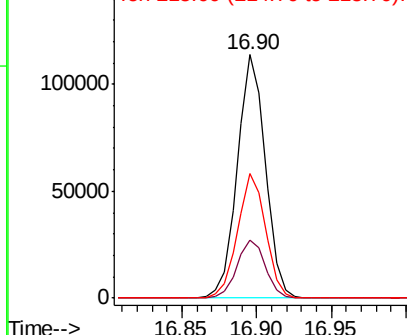


#68
Atrazine
Concen: 35.913 ng
RT: 16.90 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Tgt Ion:200 Resp: 148344
Ion Ratio Lower Upper
200 100
173 24.0 3.9 43.9
215 51.3 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
150000 Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

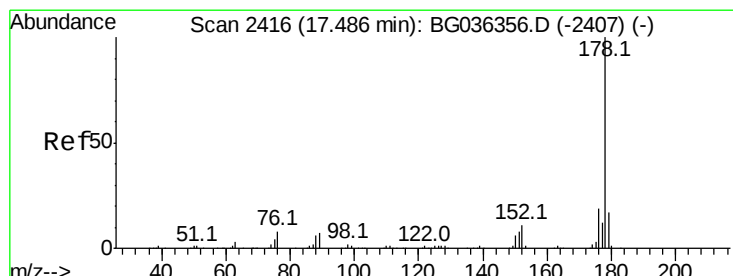
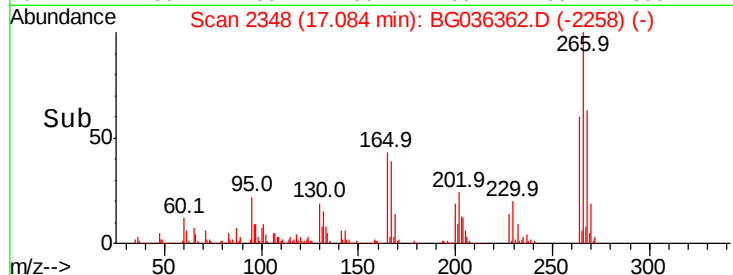
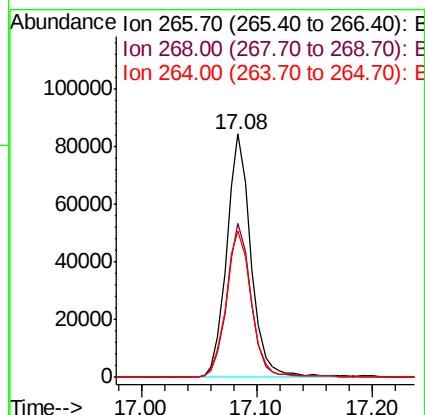
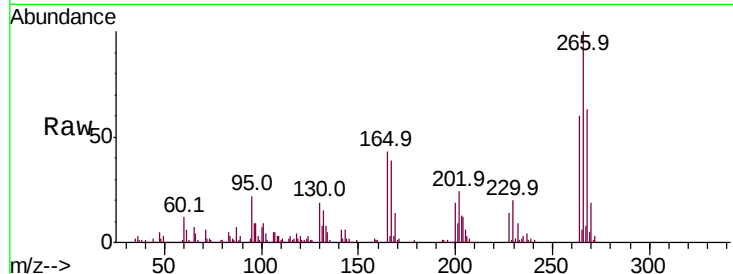




#69
 Pentachlorophenol
 Concen: 40.731 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

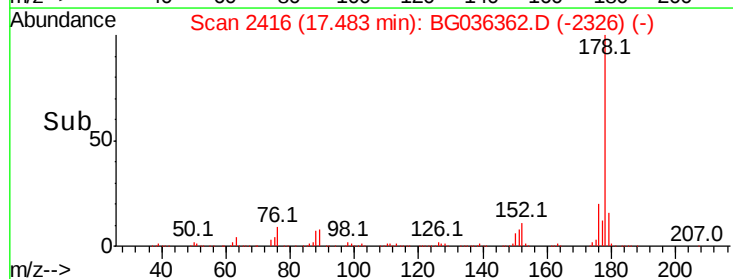
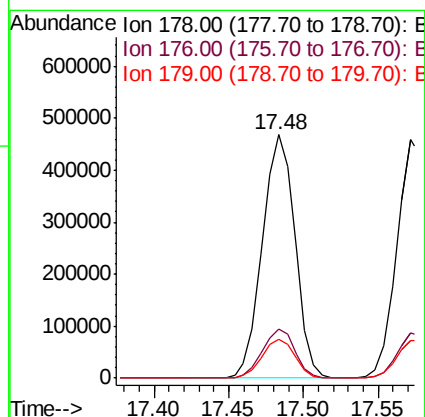
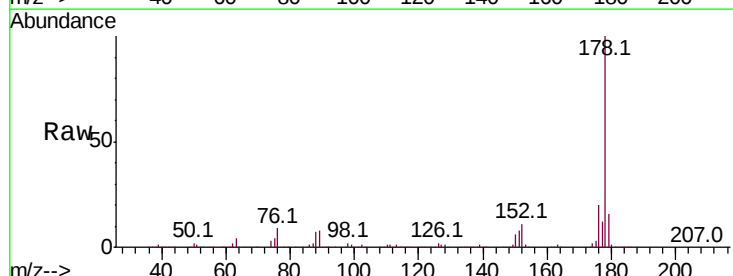
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

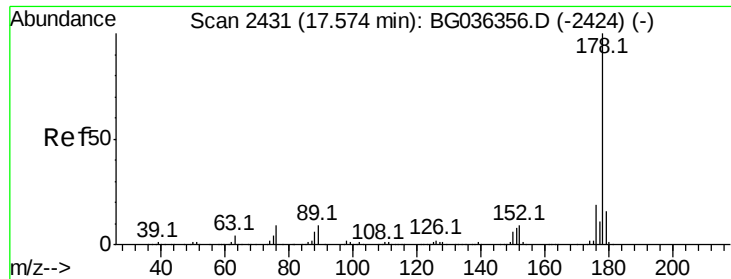
Tot Ion:	266	Resp:	122743
Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.4	77.2
264	60.2	48.9	73.3



#70
 Phenanthrene
 Concen: 37.580 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

Tgt Ion:	178	Resp:	707240
Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	15.9	13.4	20.2

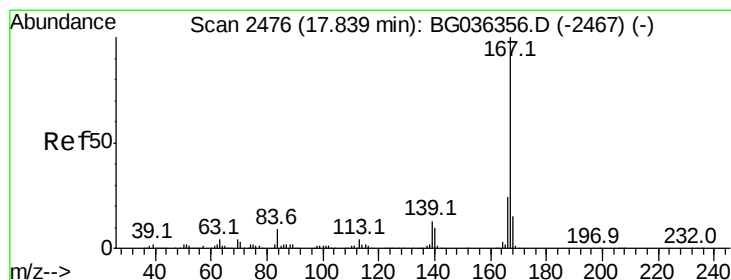
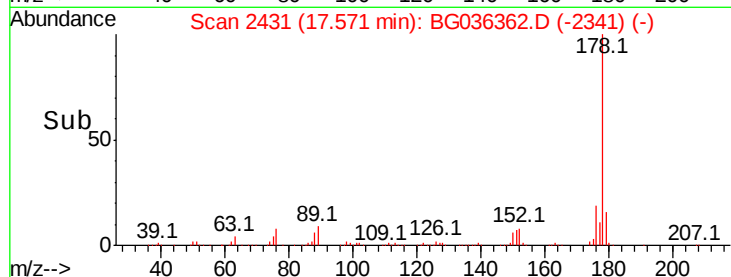
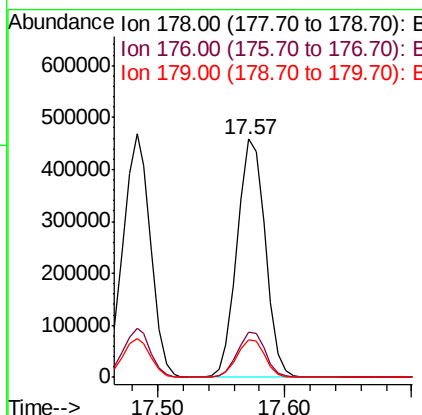
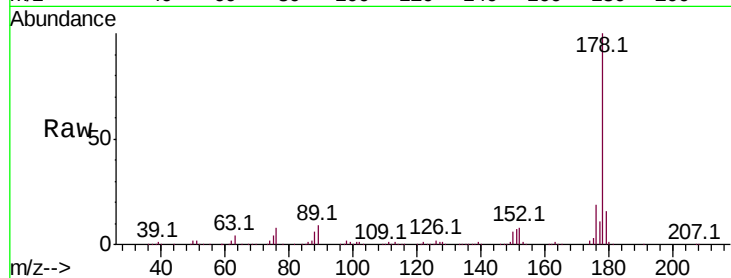




#71
 Anthracene
 Concen: 37.517 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

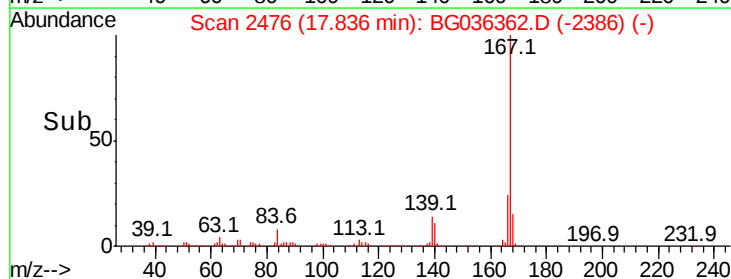
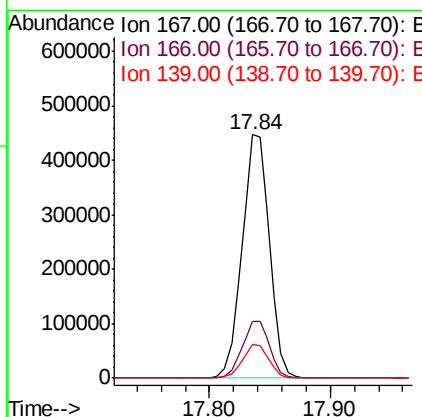
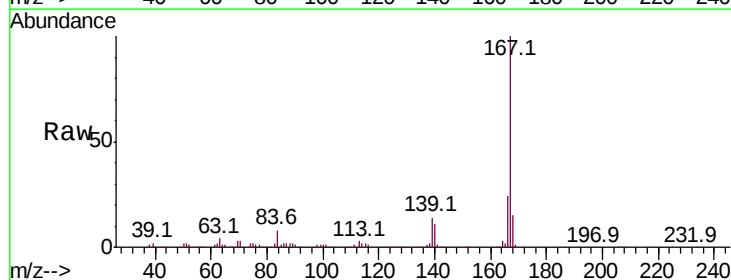
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

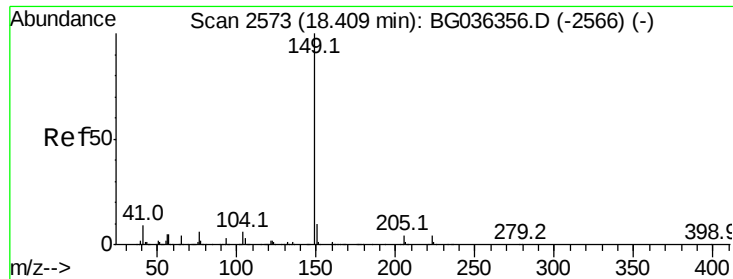
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	16.0	13.0	19.4



#72
 Carbazole
 Concen: 37.557 ng
 RT: 17.84 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.5	29.3
139	13.8	10.7	16.1





#73

Di-n-butylphthalate

Concen: 38.240 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

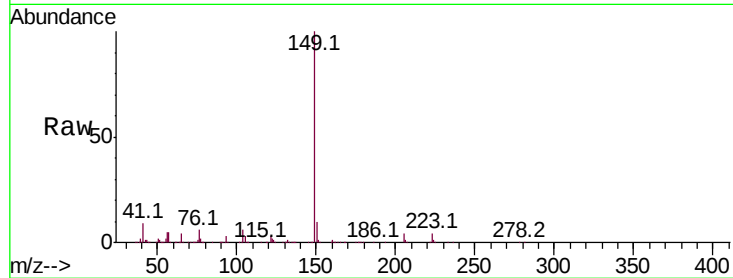
Tot Ion:149 Resp: 797787

Ion Ratio Lower Upper

149 100

150 10.3 8.1 12.1

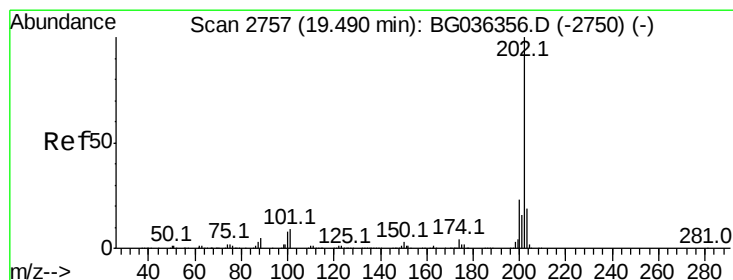
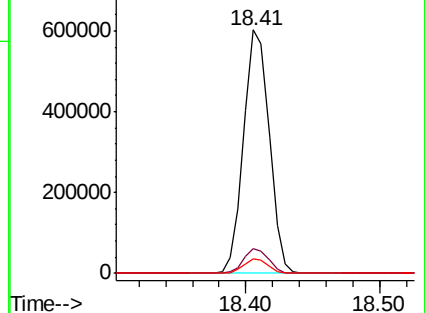
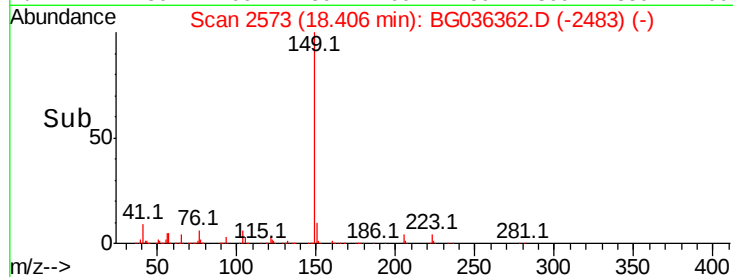
104 6.0 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.799 ng

RT: 19.49 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

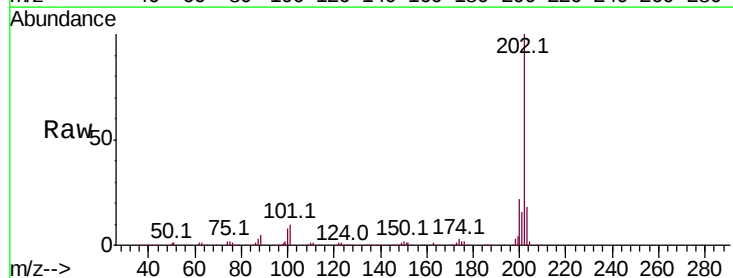
Tgt Ion:202 Resp: 867290

Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.4

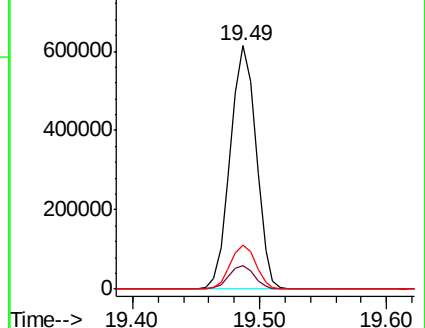
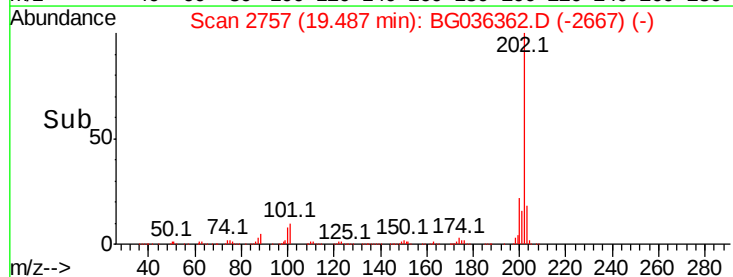
203 18.3 0.0 38.9

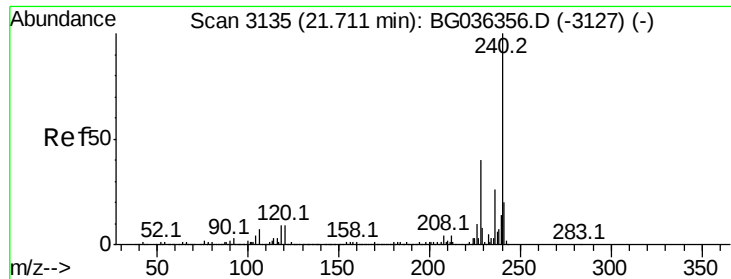


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

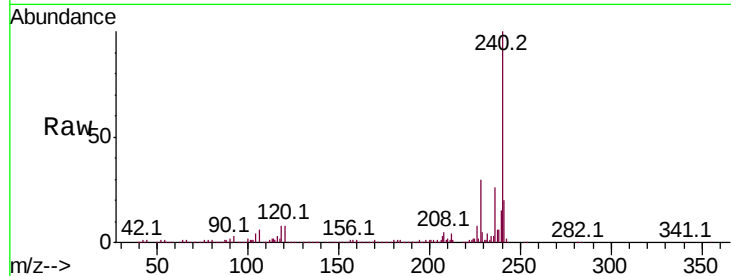
Tot Ion:240 Resp: 378943

Ion Ratio Lower Upper

240 100

120 8.2 6.9 10.3

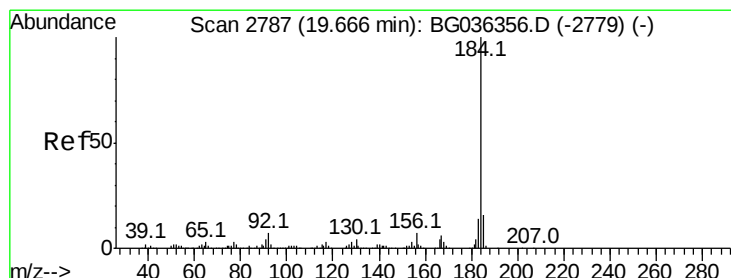
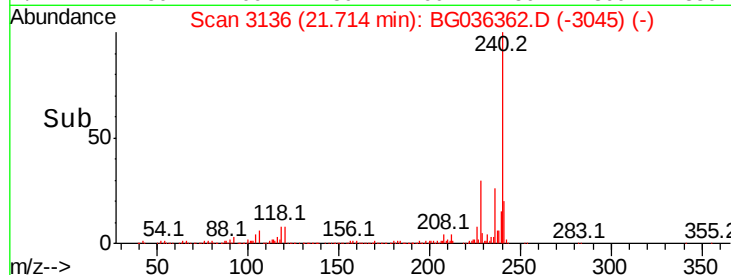
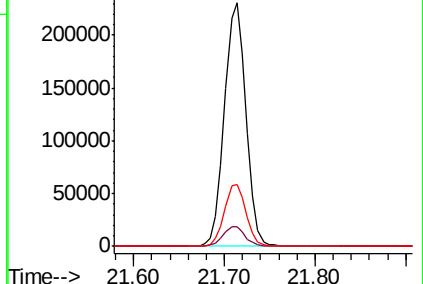
236 25.5 21.2 31.8



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: 41.229 ng

RT: 19.66 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

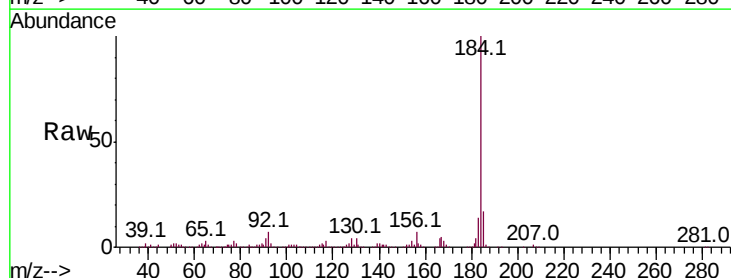
Tgt Ion:184 Resp: 498461

Ion Ratio Lower Upper

184 100

185 16.7 12.6 18.8

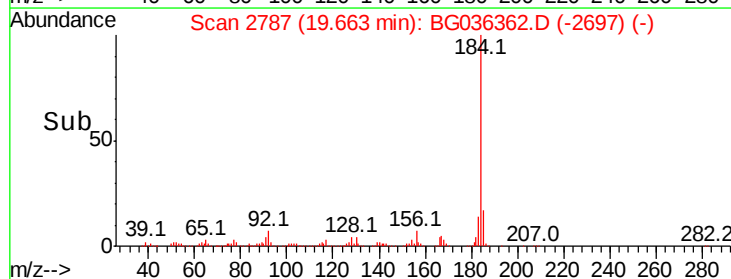
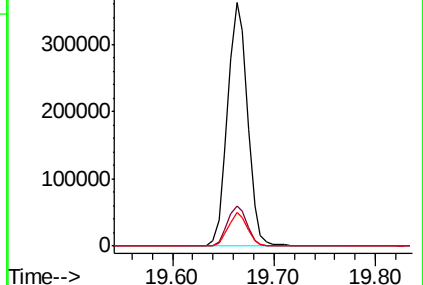
183 13.7 10.9 16.3

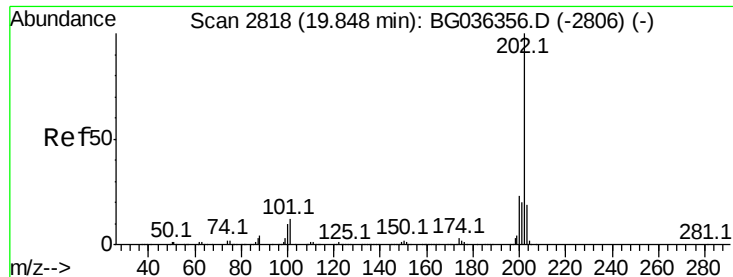


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

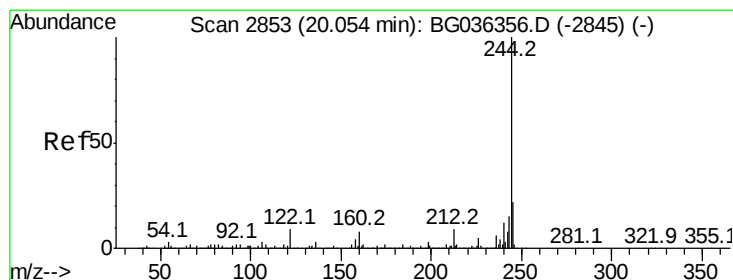
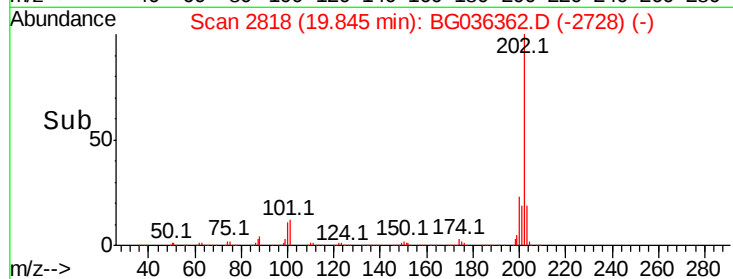
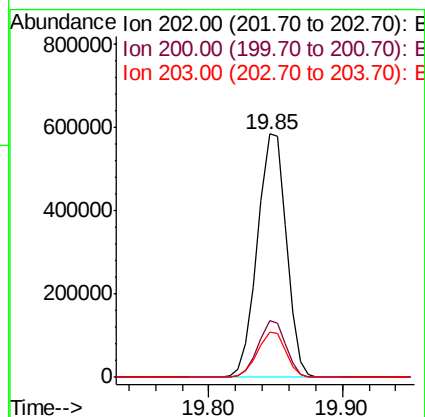
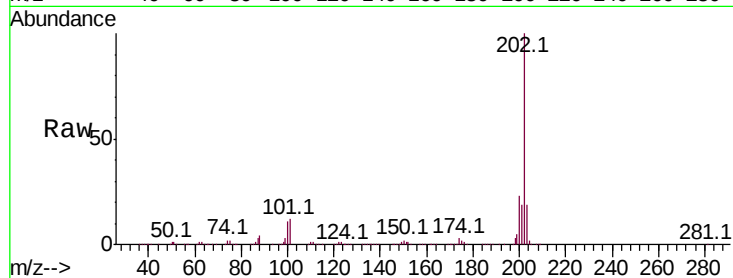




#77
Pvrene
Concen: 37.643 ng
RT: 19.85 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

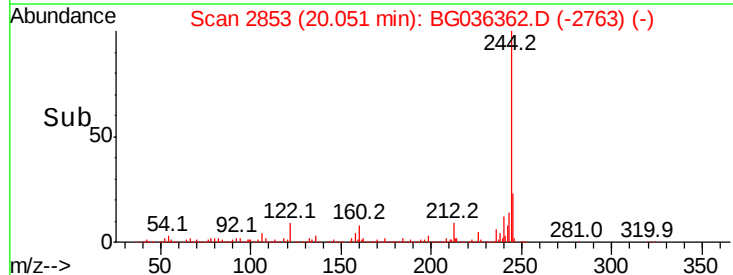
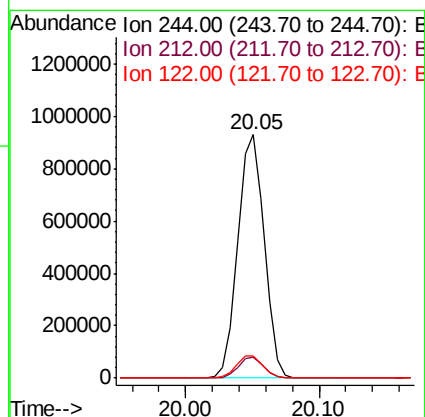
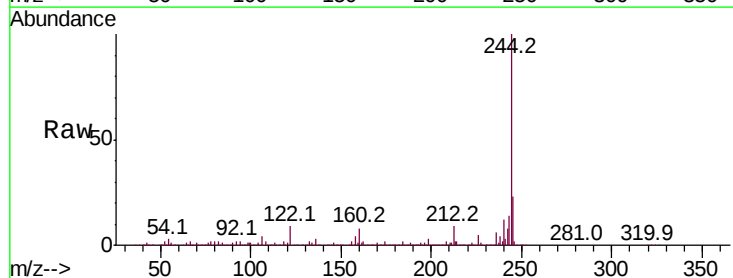
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

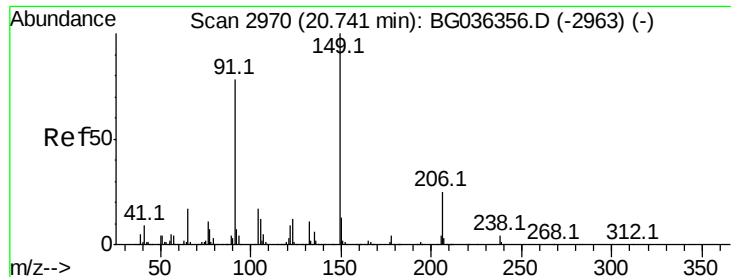
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.3	27.5
203	18.7	15.1	22.7



#78
Terphenyl-d14
Concen: 78.518 ng
RT: 20.05 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	9.0	7.1	10.7

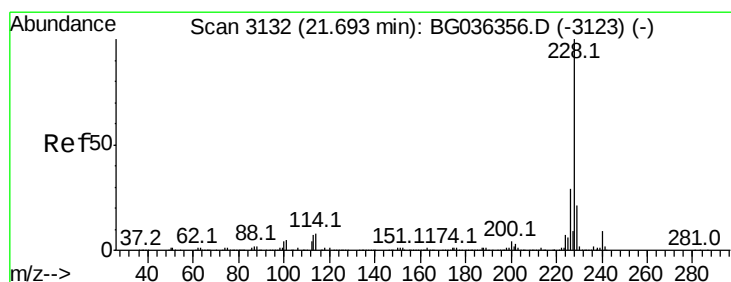
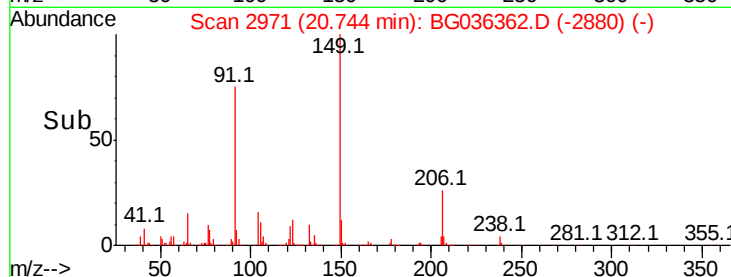
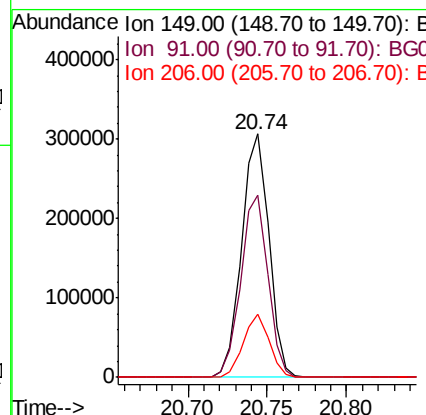
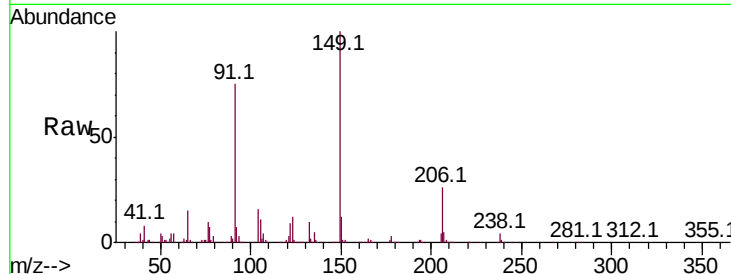




#79
Butylbenzylphthalate
Concen: 39.378 ng
RT: 20.74 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

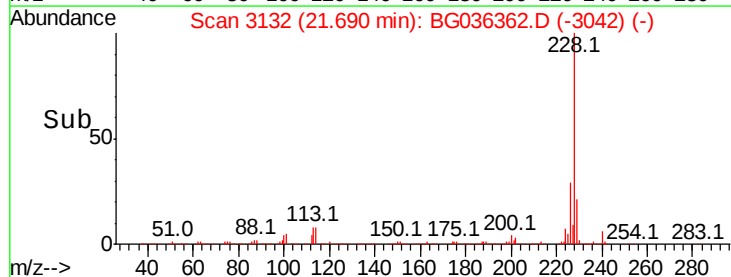
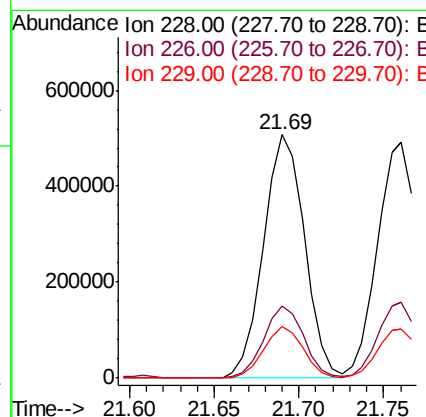
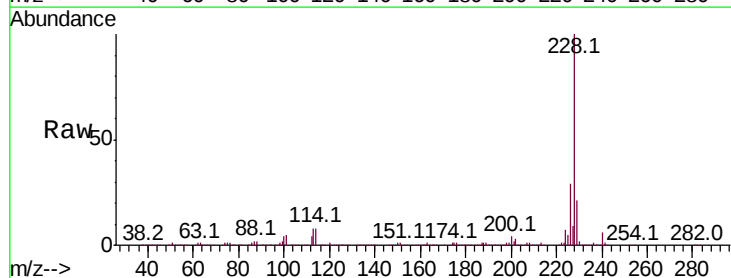
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

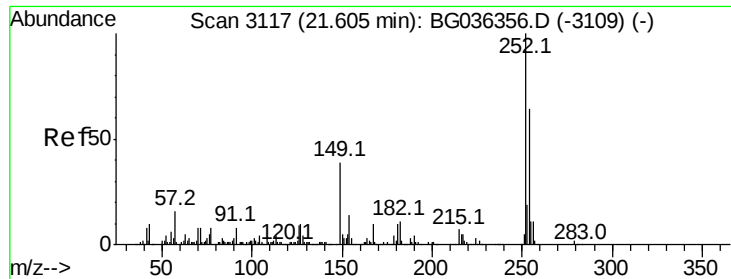
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.9	62.0	93.0
206	26.0	19.6	29.4



#80
Benzo(a)anthracene
Concen: 37.458 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	21.3	17.1	25.7





#81

3,3'-Dichlorobenzidine

Concen: 38.912 ng

RT: 21.61 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

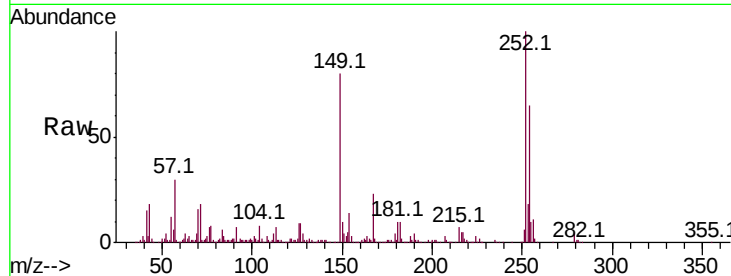
Tot Ion:252 Resp: 356014

Ion Ratio Lower Upper

252 100

254 65.0 51.0 76.4

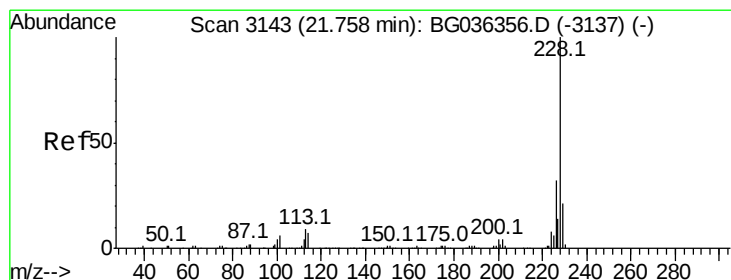
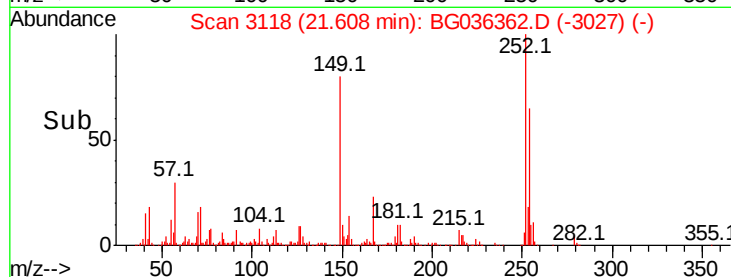
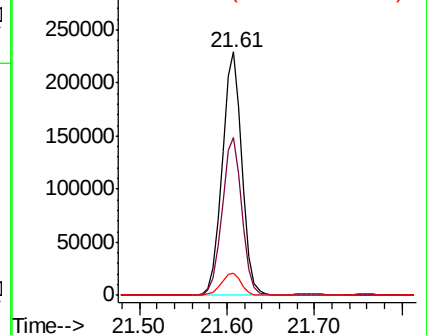
126 8.9 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.697 ng

RT: 21.76 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

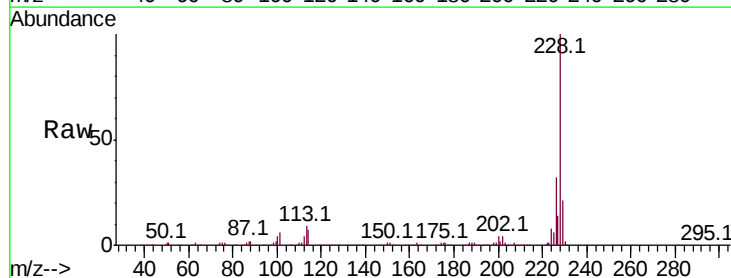
Tgt Ion:228 Resp: 820300

Ion Ratio Lower Upper

228 100

226 32.4 25.5 38.3

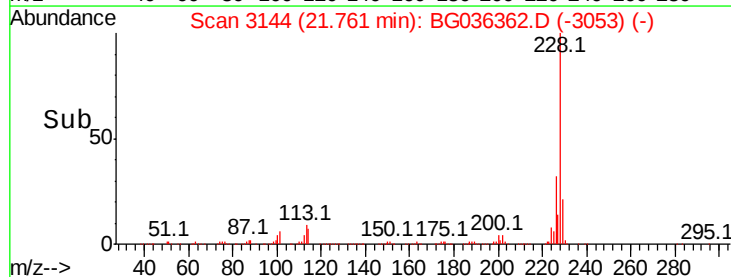
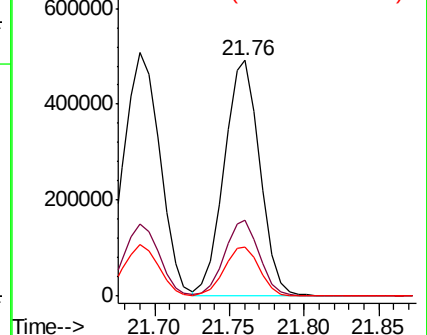
229 20.8 16.9 25.3

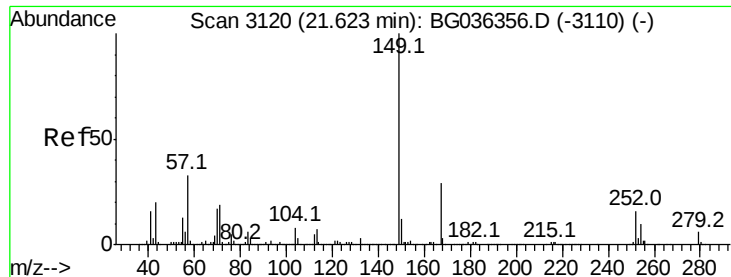


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.879 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

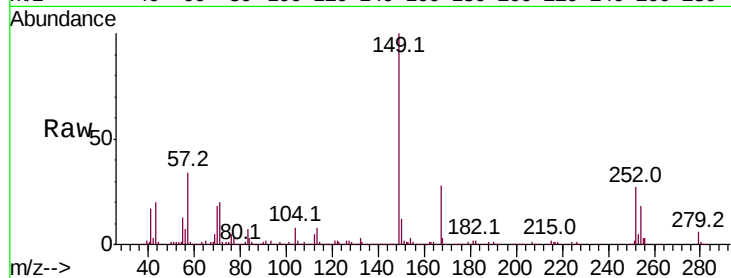
Tot Ion:149 Resp: 504552

Ion Ratio Lower Upper

149 100

167 28.1 23.4 35.0

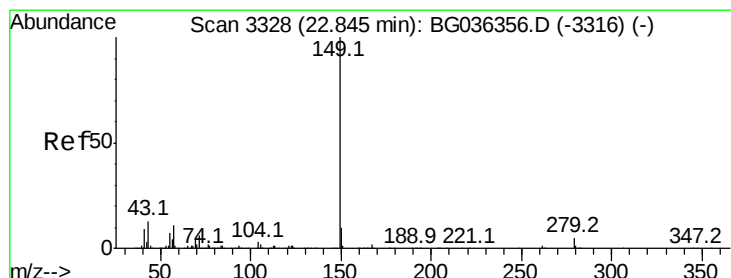
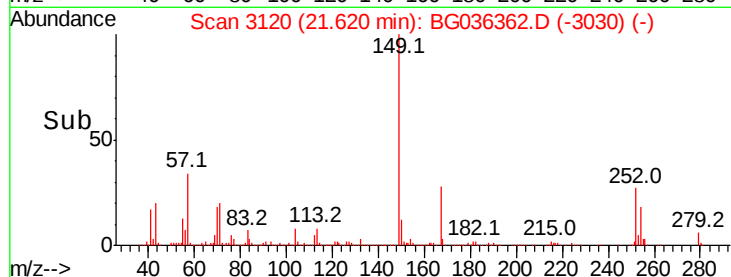
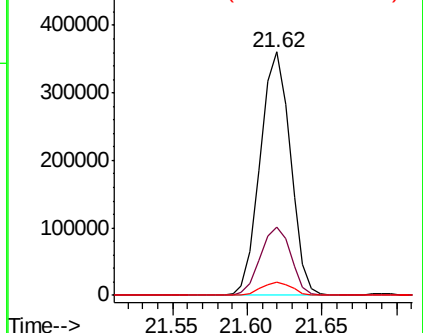
279 5.6 4.6 7.0



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: 39.322 ng

RT: 22.85 min Scan# 3329

Delta R.T. 0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

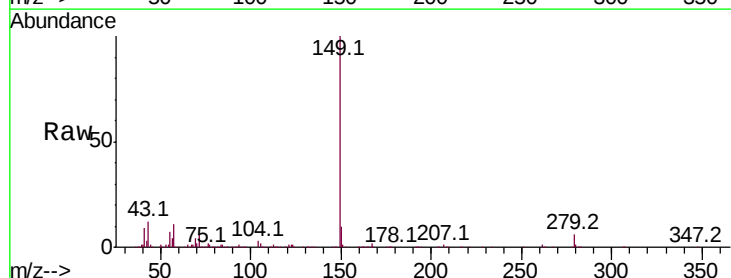
Tgt Ion:149 Resp: 852341

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

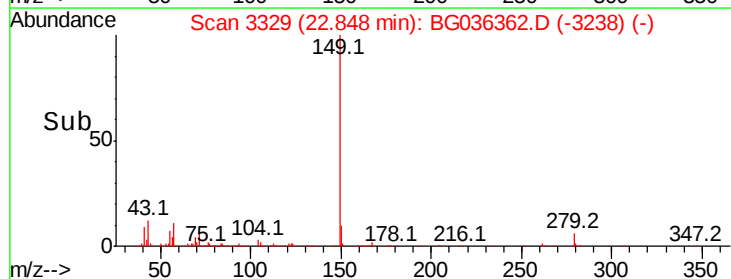
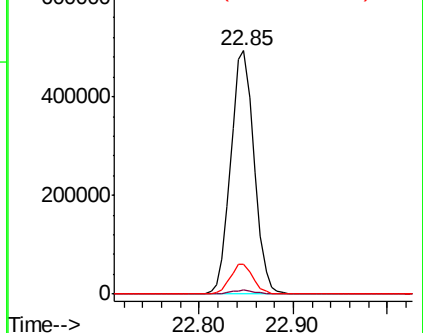
43 12.3 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

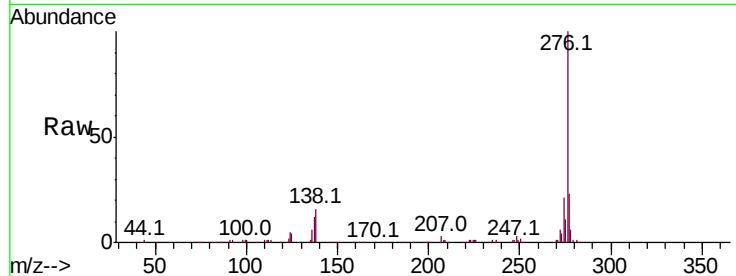




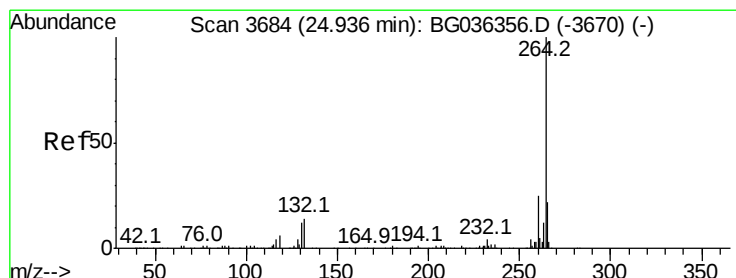
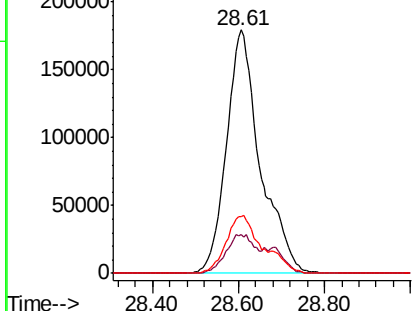
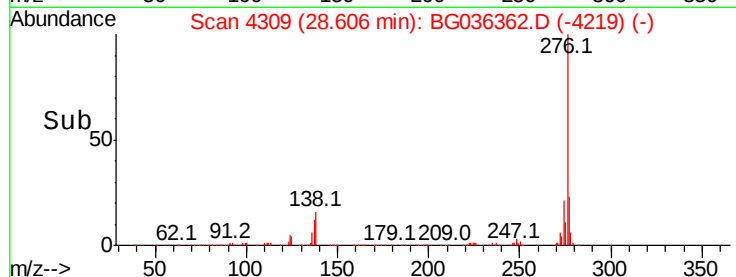
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.605 ng
 RT: 28.61 min Scan# 4309
 Delta R.T. -0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.9	10.6	15.8
277	25.6	20.6	30.8

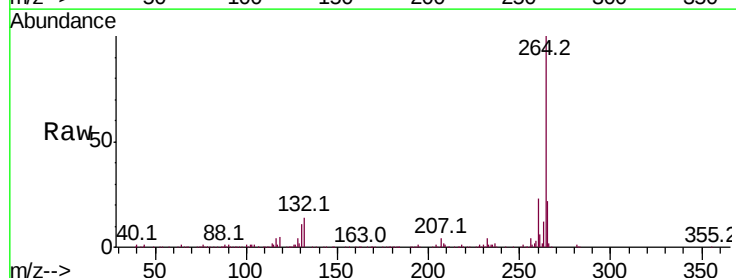


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

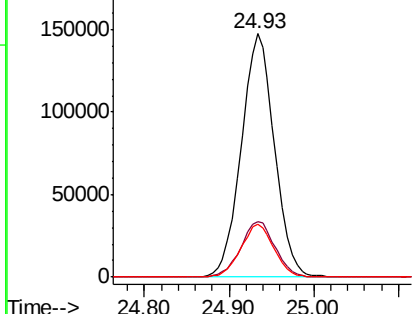
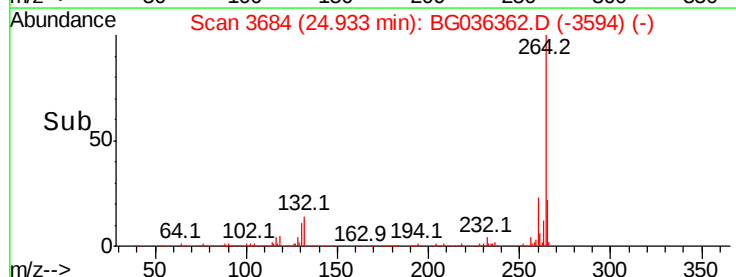


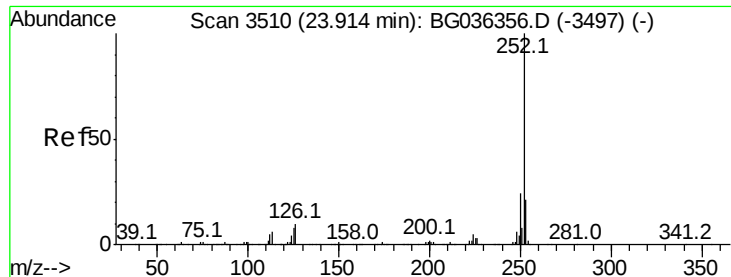
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3684
 Delta R.T. -0.00 min
 Lab File: BG036362.D
 Acq: 23 Aug 2018 3:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.6	29.4
265	21.9	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

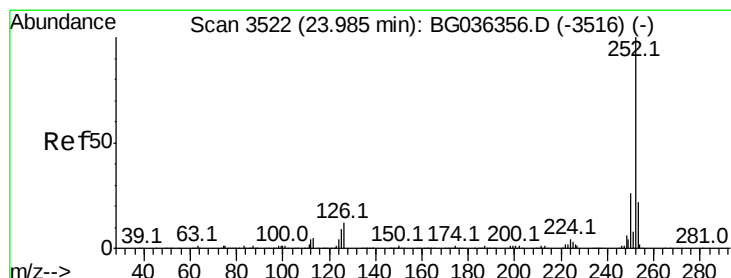
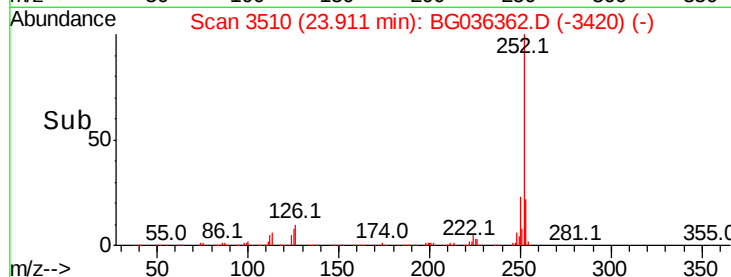
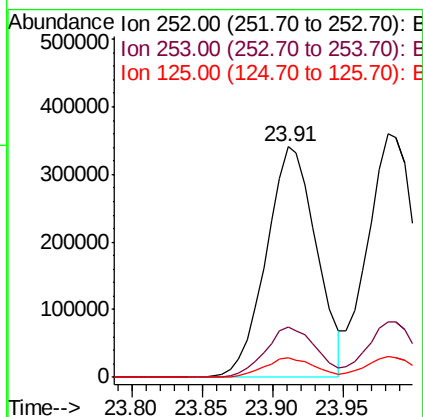
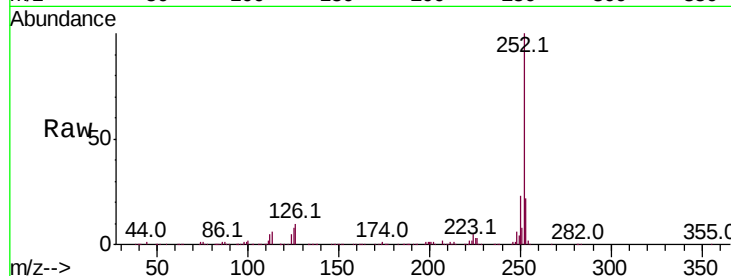




#87
Benzo(b)fluoranthene
Concen: 37.898 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

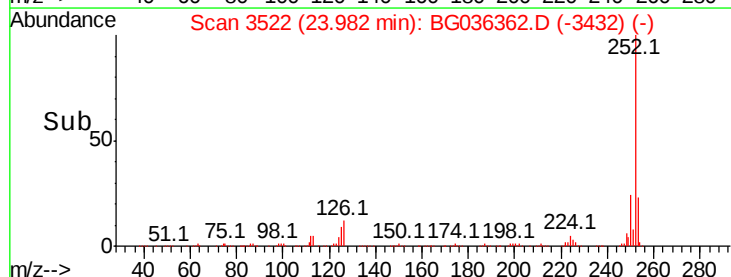
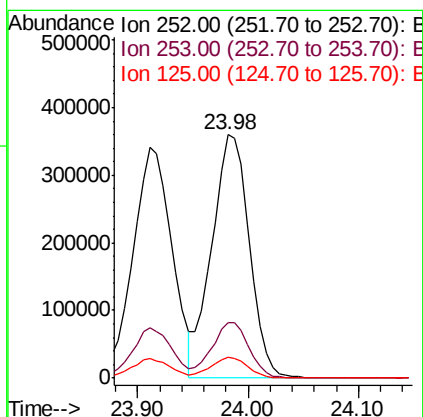
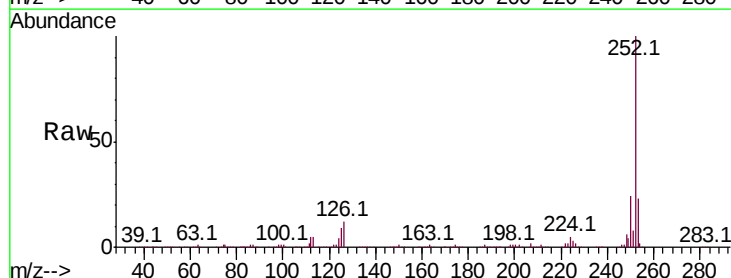
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

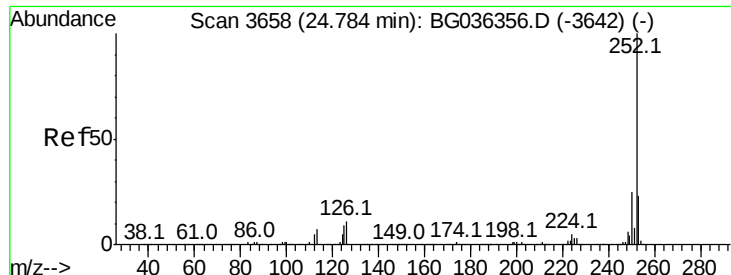
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	8.3	6.6	10.0



#88
Benzo(k)fluoranthene
Concen: 38.925 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	8.5	7.0	10.6

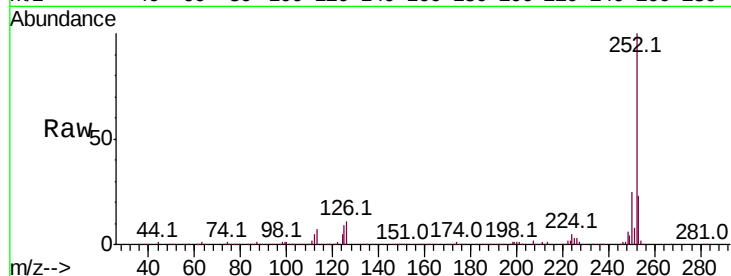




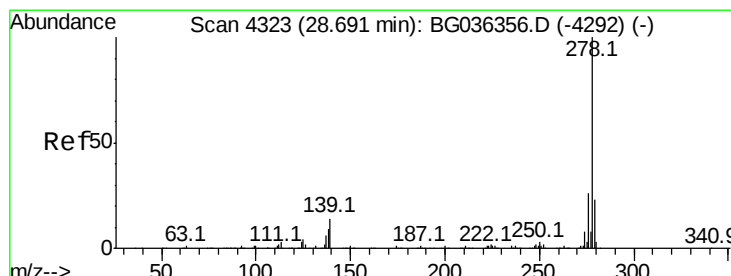
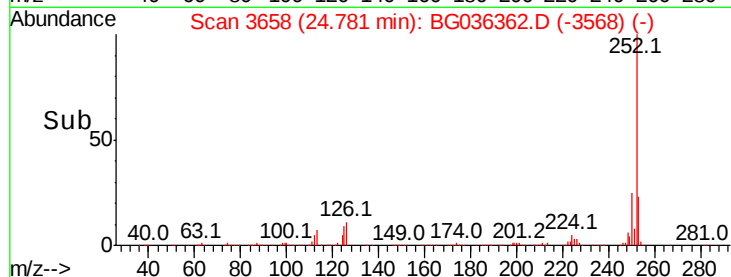
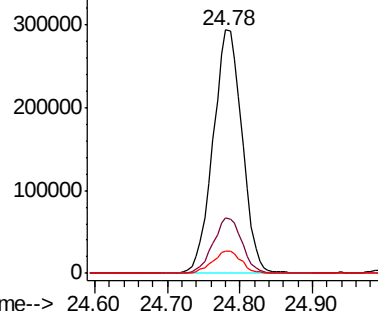
#89
Benzo(a)pyrene
Concen: 38.277 ng
RT: 24.78 min Scan# 3658
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	9.0	7.3	10.9

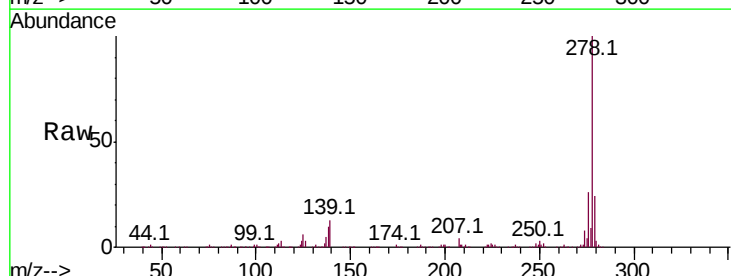


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

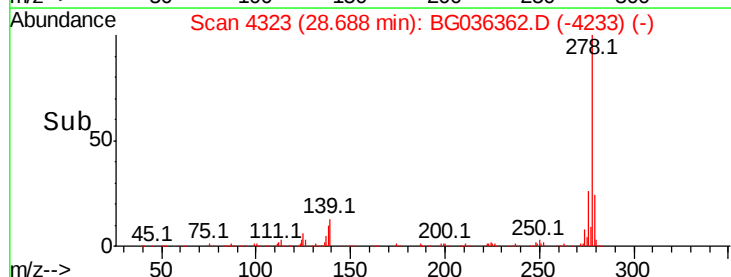
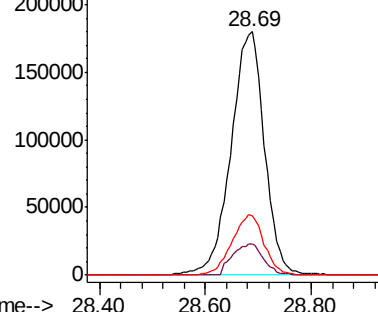


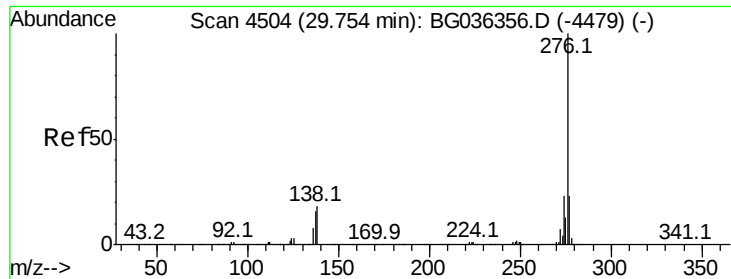
#90
Dibenzo(a,h)anthracene
Concen: 38.190 ng
RT: 28.69 min Scan# 4323
Delta R.T. -0.00 min
Lab File: BG036362.D
Acq: 23 Aug 2018 3:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	11.0	16.4
279	24.2	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: 38.572 ng

RT: 29.75 min Scan# 4504

Delta R.T. -0.00 min

Lab File: BG036362.D

Acq: 23 Aug 2018 3:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

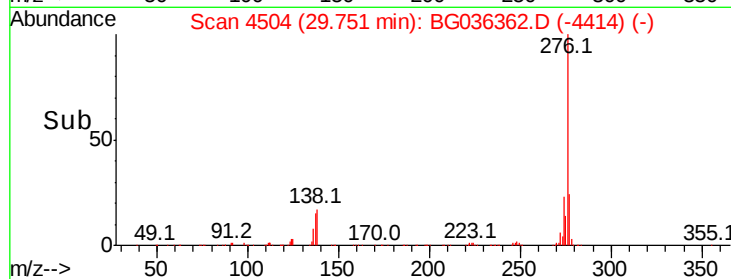
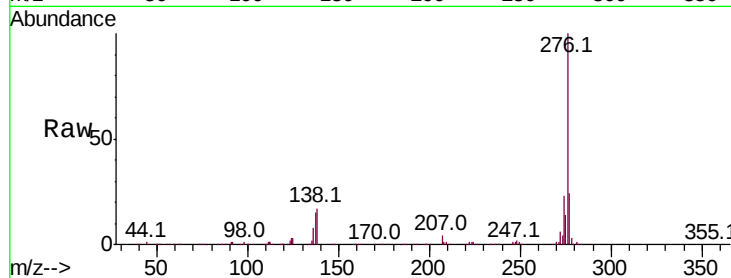
Tot Ion:276 Resp: 800389

Ion Ratio Lower Upper

276 100

277 24.0 18.4 27.6

138 16.6 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

