

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091918\
 Data File : BG036824.D
 Acq On : 19 Sep 2018 18:01
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 20 07:05:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	48864	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	223083	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	150123	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	376432	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	362809	20.00	ng	0.00
86) Perylene-d12	24.88	264	383299	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	248147	80.56	ng	0.00
7) Phenol-d6	7.20	99	359889	81.60	ng	-0.01
23) Nitrobenzene-d5	9.21	82	351294	85.44	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	154219	86.09	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	800786	76.16	ng	-0.01
78) Terphenyl-d14	20.02	244	1224006	78.85	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	51433	35.778	ng	99
3) Pyridine	3.93	79	151747	37.606	ng	98
4) n-Nitrosodimethylamine	3.84	42	66893	37.219	ng	99
6) Aniline	7.37	93	213620	38.159	ng	97
8) 2-Chlorophenol	7.61	128	133151	39.860	ng	99
9) Benzaldehyde	7.19	77	115016	37.871	ng	99
10) Phenol	7.23	94	187373	40.598	ng	100
11) bis(2-Chloroethyl)ether	7.47	93	139510	38.128	ng	98
12) 1,3-Dichlorobenzene	7.94	146	146938	38.522	ng	99
13) 1,4-Dichlorobenzene	8.09	146	149355	38.783	ng	97
14) 1,2-Dichlorobenzene	8.40	146	141521	38.479	ng	97
15) Benzyl Alcohol	8.29	79	138605	38.985	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	275373	37.318	ng	98
17) 2-Methylphenol	8.49	107	121735	39.723	ng	95
18) Hexachloroethane	9.13	117	53967	39.085	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	124131	37.660	ng	99
20) 3+4-Methylphenols	8.81	107	173605	40.575	ng	94
22) Acetophenone	8.87	105	212529	36.280	ng	98
24) Nitrobenzene	9.25	77	177094	39.943	ng	99
25) Isophorone	9.77	82	295767	36.211	ng	100
26) 2-Nitrophenol	9.96	139	81388	46.324	ng	99
27) 2,4-Dimethylphenol	10.02	122	122495	37.659	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	183793	36.664	ng	98
29) 2,4-Dichlorophenol	10.49	162	147177	41.286	ng	98
30) 1,2,4-Trichlorobenzene	10.71	180	160942	38.593	ng	98
31) Naphthalene	10.90	128	421860	37.829	ng	99
32) Benzoic acid	10.14	122	64492	28.727	ng	96
33) 4-Chloroaniline	11.01	127	196546	38.462	ng	98
34) Hexachlorobutadiene	11.19	225	110820	39.551	ng	99
35) Caprolactam	11.79	113	54388	38.299	ng	93
36) 4-Chloro-3-methylphenol	12.12	107	172616	41.673	ng	98
37) 2-Methylnaphthalene	12.50	142	318636	39.050	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	203068	38.223	ng	99
40) Hexachlorocyclopentadiene	12.85	237	89603	32.416	ng	98

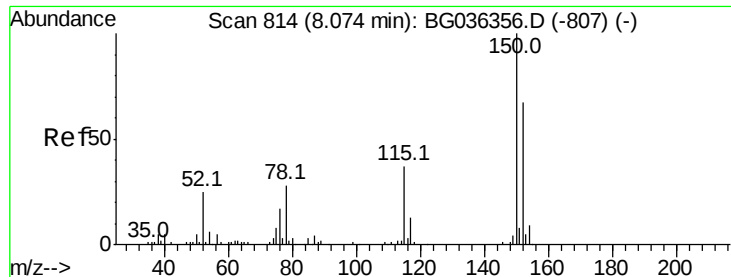
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091918\
 Data File : BG036824.D
 Acq On : 19 Sep 2018 18:01
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 20 07:05:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	130739	40.399	ng	98
43) 2,4,5-Trichlorophenol	13.18	196	138444	40.108	ng	98
45) 1,1'-Biphenyl	13.51	154	460555	36.958	ng	97
46) 2-Chloronaphthalene	13.55	162	356797	37.505	ng	99
47) 2-Nitroaniline	13.75	65	128749	43.098	ng	99
48) Acenaphthylene	14.40	152	561207	37.747	ng	99
49) Dimethylphthalate	14.13	163	462564	37.734	ng	99
50) 2,6-Dinitrotoluene	14.24	165	103990	41.226	ng	97
51) Acenaphthene	14.74	154	337276	35.421	ng	98
52) 3-Nitroaniline	14.58	138	114391	42.083	ng	98
53) 2,4-Dinitrophenol	14.78	184	17726	18.553	ng	99
54) Dibenzofuran	15.07	168	569631	38.185	ng	99
55) 4-Nitrophenol	14.88	139	76269	34.316	ng	98
56) 2,4-Dinitrotoluene	15.03	165	147345	44.820	ng	91
57) Fluorene	15.72	166	419840	37.648	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	132188	40.760	ng	97
59) Diethylphthalate	15.49	149	462818	37.463	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	267212	38.804	ng	98
61) 4-Nitroaniline	15.74	138	113328	39.842	ng	97
62) Azobenzene	16.01	77	459031	36.519	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	57158	34.566	ng	97
65) n-Nitrosodiphenylamine	15.92	169	417820	37.355	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	171161	38.836	ng	100
67) Hexachlorobenzene	16.72	284	173743	38.553	ng	99
68) Atrazine	16.87	200	132510	31.563	ng	99
69) Pentachlorophenol	17.07	266	95327	31.124	ng	98
70) Phenanthrene	17.46	178	713485	37.301	ng	98
71) Anthracene	17.55	178	704508	36.949	ng	100
72) Carbazole	17.82	167	683406	35.890	ng	99
73) Di-n-butylphthalate	18.37	149	767073	36.175	ng	100
74) Fluoranthene	19.47	202	846416	36.295	ng	99
76) Benzidine	19.64	184	346888	29.968	ng	98
77) Pyrene	19.82	202	857380	38.429	ng	100
79) Butylbenzylphthalate	20.71	149	339540	38.241	ng	99
80) Benzo(a)anthracene	21.66	228	827903	37.667	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	323537	36.934	ng	99
82) Chrysene	21.73	228	789613	37.901	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	472470	38.026	ng	99
84) Di-n-octyl phthalate	22.77	149	790182	38.075	ng	99
85) Indeno(1,2,3-cd)pyrene	28.53	276	886042	36.616	ng	99
87) Benzo(b)fluoranthene	23.87	252	790457	37.137	ng	99
88) Benzo(k)fluoranthene	23.94	252	796759	38.317	ng	98
89) Benzo(a)pyrene	24.74	252	770680	37.680	ng	99
90) Dibenzo(a,h)anthracene	28.60	278	737894	37.371	ng	98
91) Benzo(g,h,i)perylene	29.67	276	727388	36.658	ng	96

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

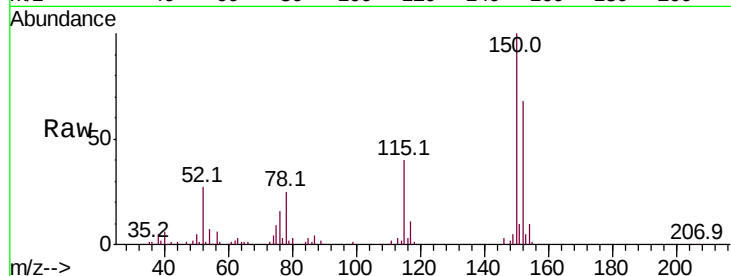


#1

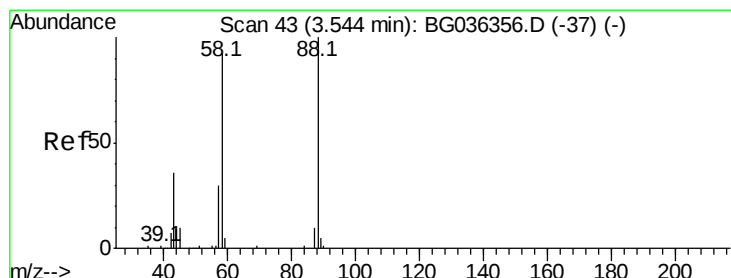
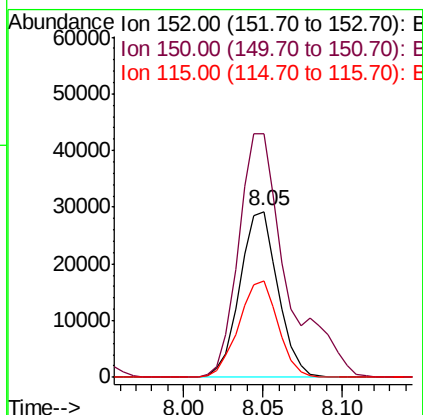
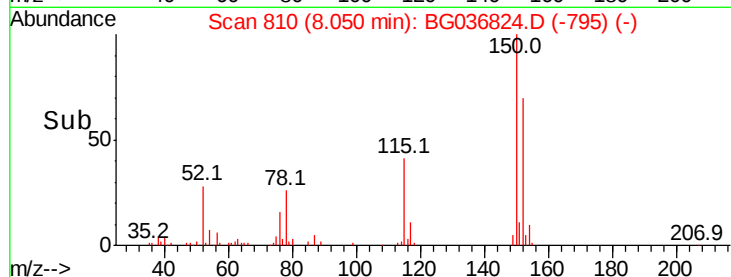
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 48864
Ion Ratio Lower Upper
152 100
150 146.9 119.5 179.3
115 58.4 44.5 66.7



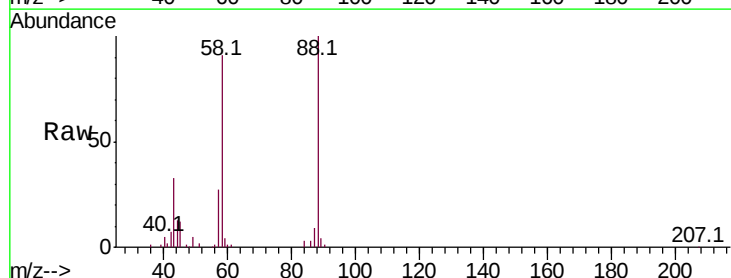
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



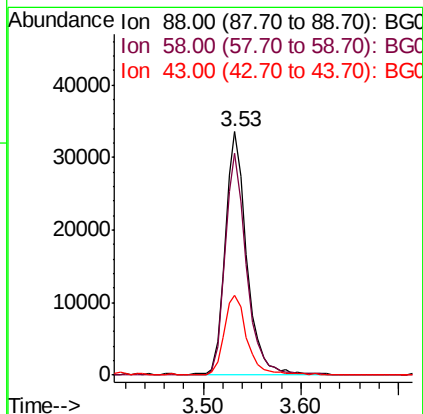
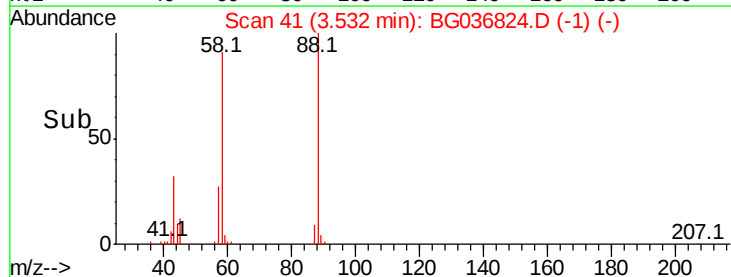
#2

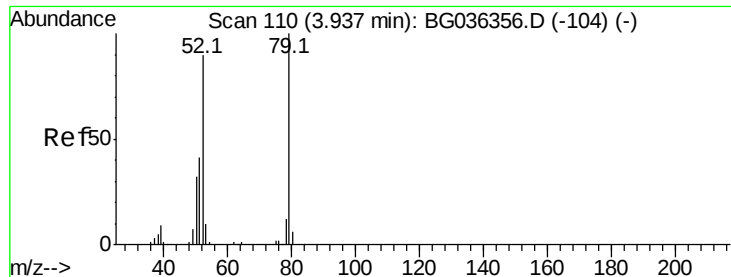
1,4-Dioxane
Concen: 35.778 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion: 88 Resp: 51433
Ion Ratio Lower Upper
88 100
58 90.1 72.6 109.0
43 34.4 29.0 43.4



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





#3

Pvridine

Concen: 37.606 ng

RT: 3.93 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampleId :

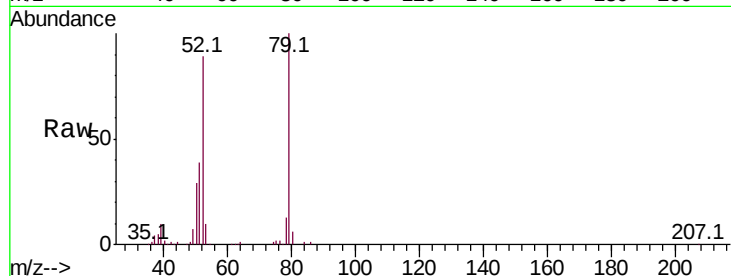
Tot Ion: 79 Resp: 151747

Ion Ratio Lower Upper

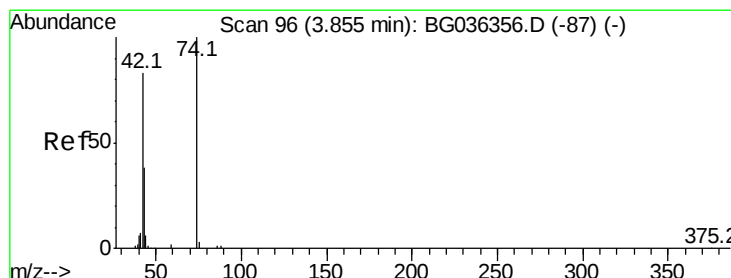
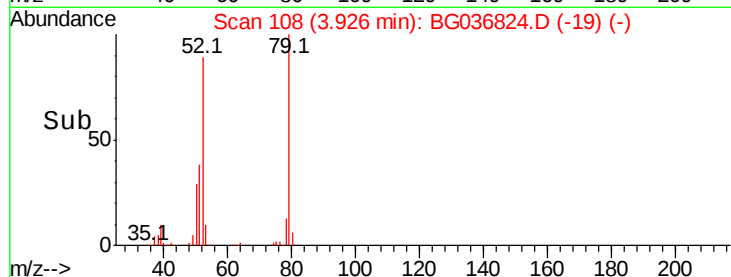
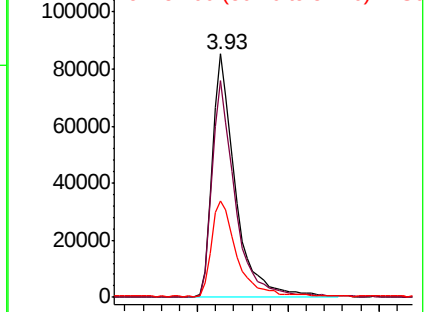
79 100

52 89.3 72.3 108.5

51 39.4 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: 37.219 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

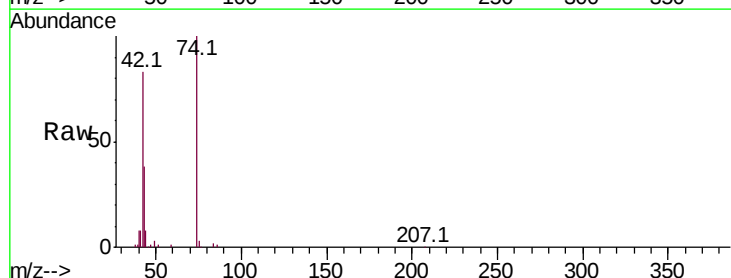
Tgt Ion: 42 Resp: 66893

Ion Ratio Lower Upper

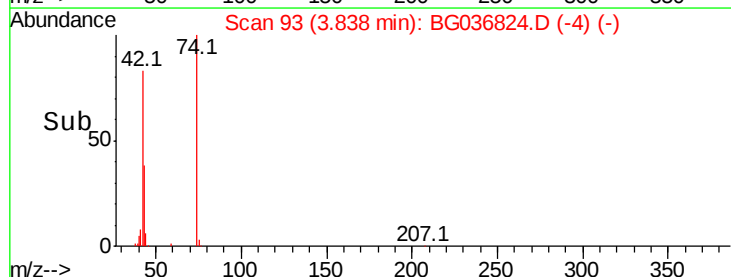
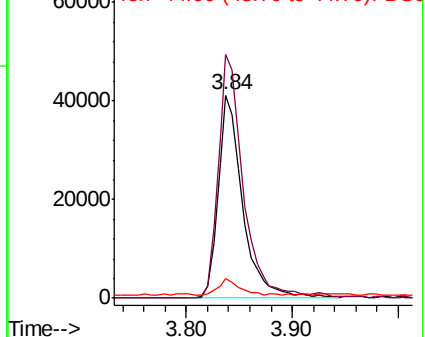
42 100

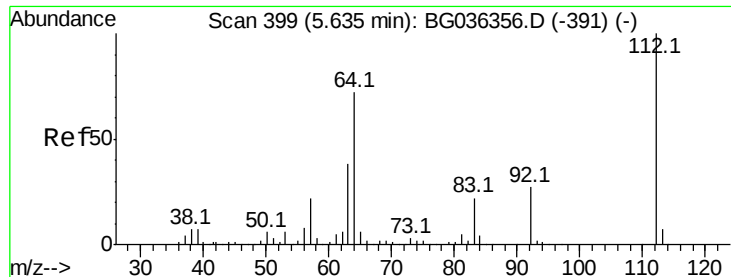
74 119.9 96.6 145.0

44 9.6 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: 80.557 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampleId :

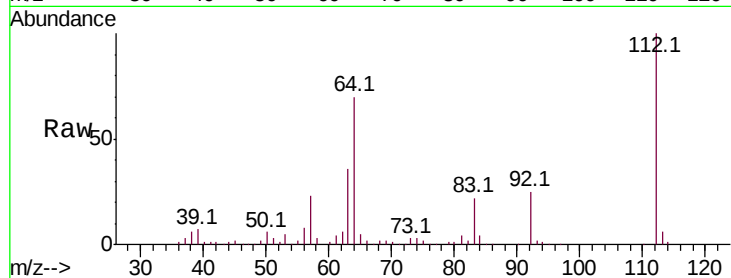
Tot Ion:112 Resp: 248147

Ion Ratio Lower Upper

112 100

64 70.3 57.2 85.8

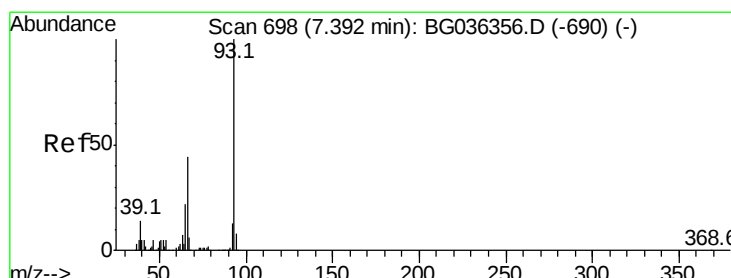
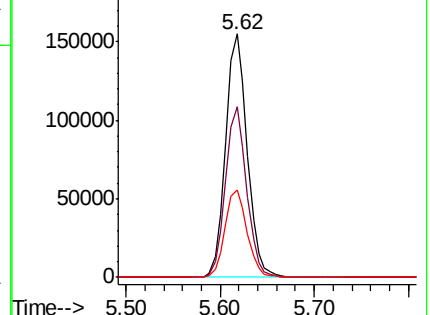
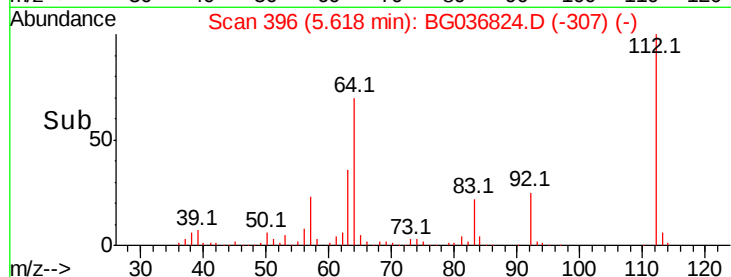
63 35.9 30.8 46.2



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: 38.159 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

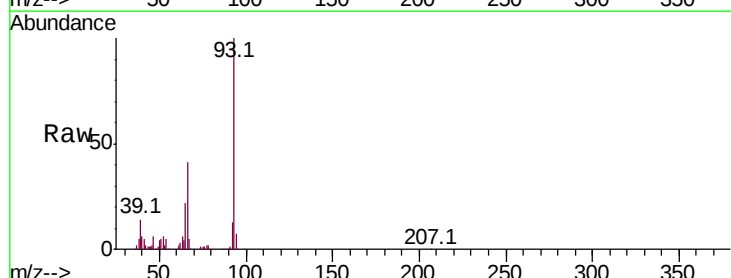
Tgt Ion: 93 Resp: 213620

Ion Ratio Lower Upper

93 100

66 40.9 35.0 52.4

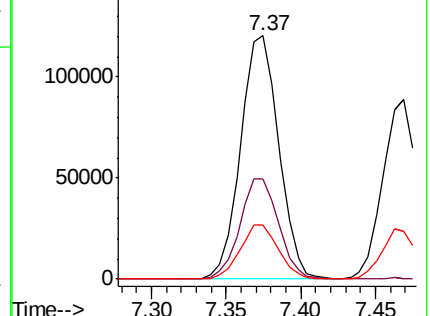
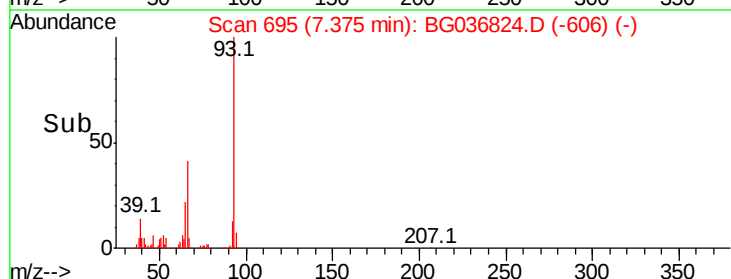
65 22.2 17.6 26.4

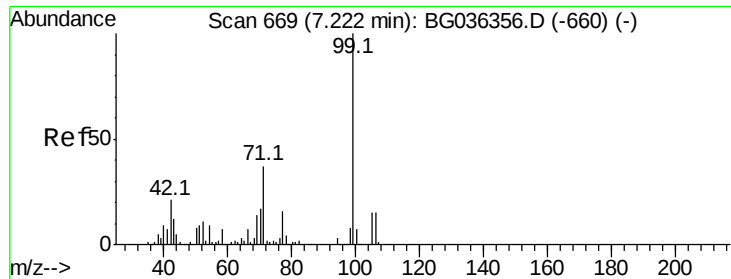


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.601 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampled :

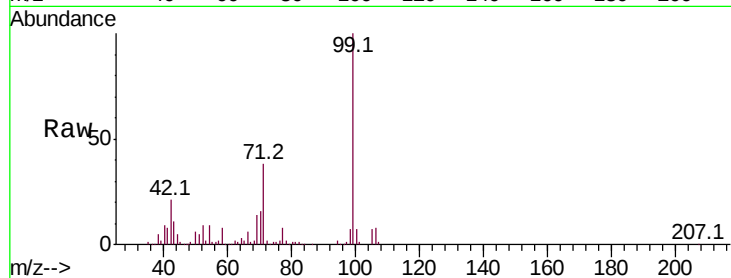
Tot Ion: 99 Resp: 359889

Ion Ratio Lower Upper

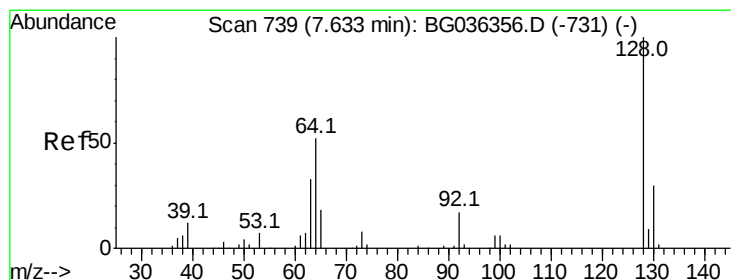
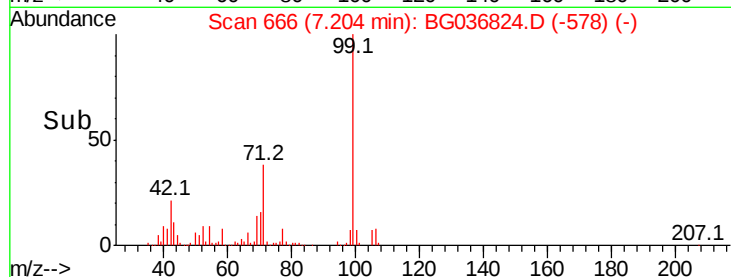
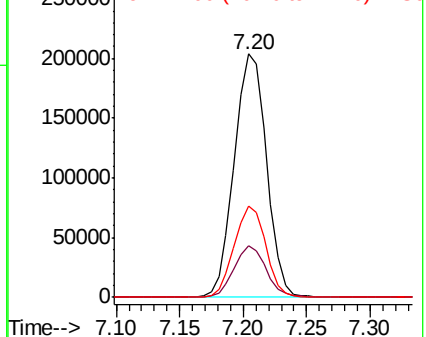
99 100

42 21.3 16.5 24.7

71 37.7 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: 39.860 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

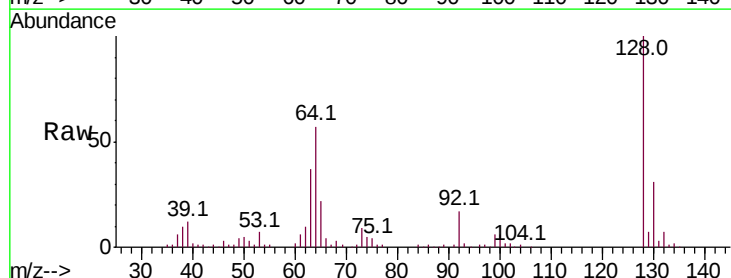
Tgt Ion: 128 Resp: 133151

Ion Ratio Lower Upper

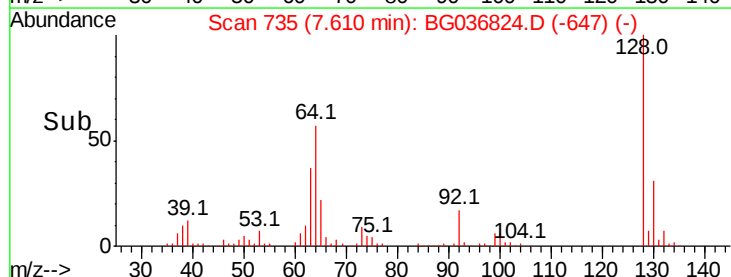
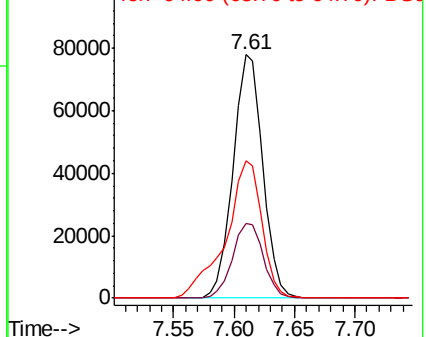
128 100

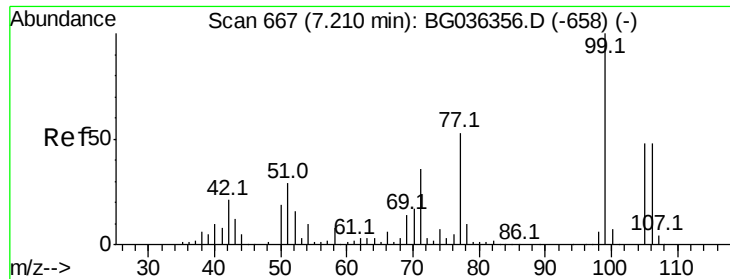
130 30.5 10.0 50.0

64 56.7 36.0 76.0



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





#9

Benzaldehyde

Concen: 37.871 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampled :

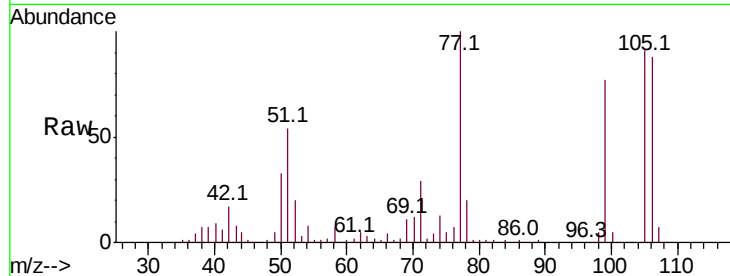
Tot Ion: 77 Resp: 115016

Ion Ratio Lower Upper

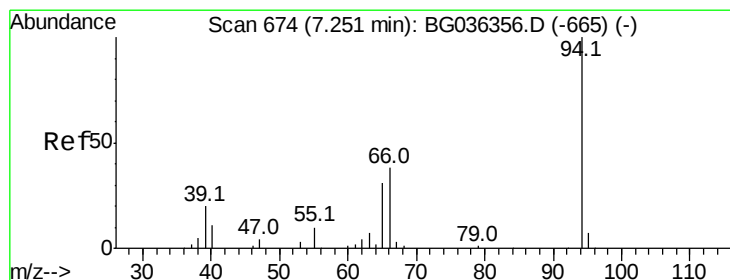
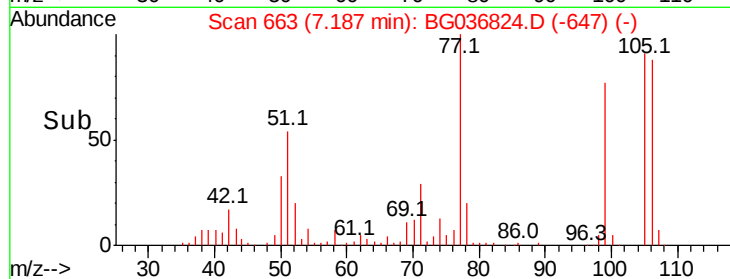
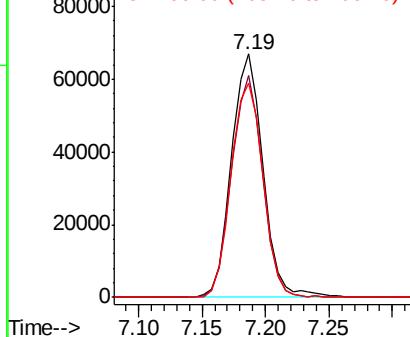
77 100

105 91.3 70.5 110.5

106 88.1 69.8 109.8



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



#10

Phenol

Concen: 40.598 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

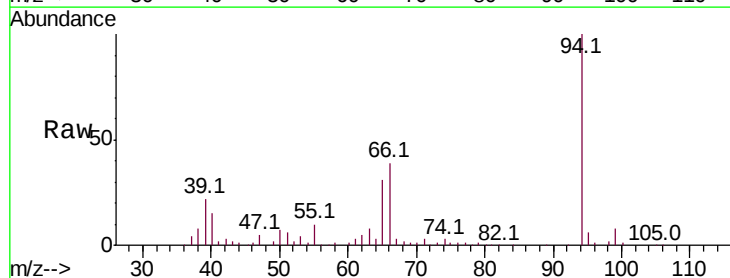
Tgt Ion: 94 Resp: 187373

Ion Ratio Lower Upper

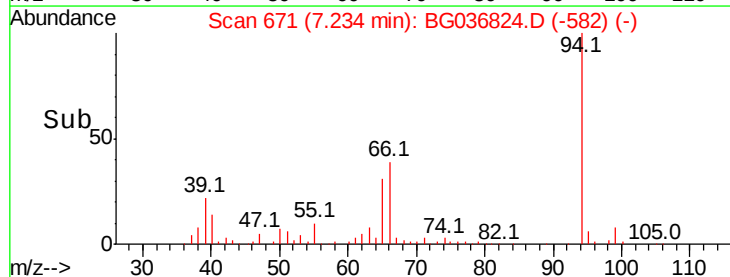
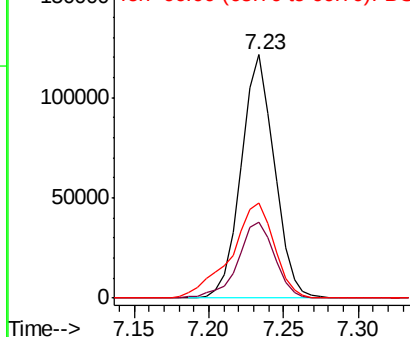
94 100

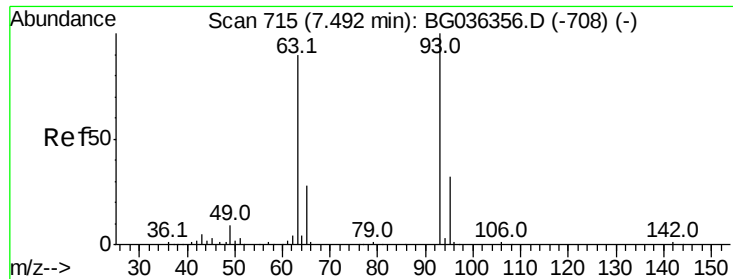
65 31.2 11.5 51.5

66 39.2 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: 38.128 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampleId :

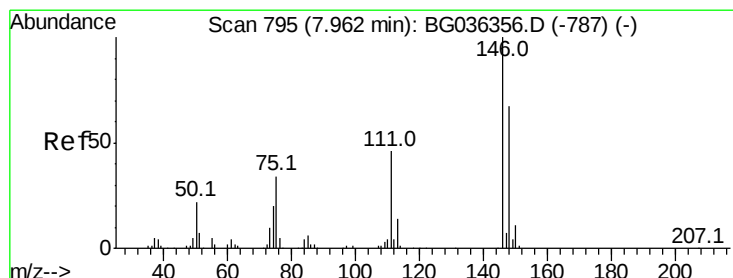
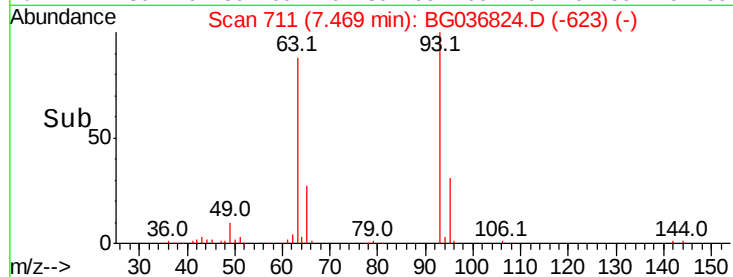
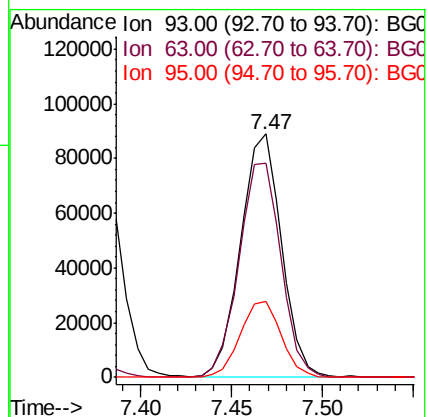
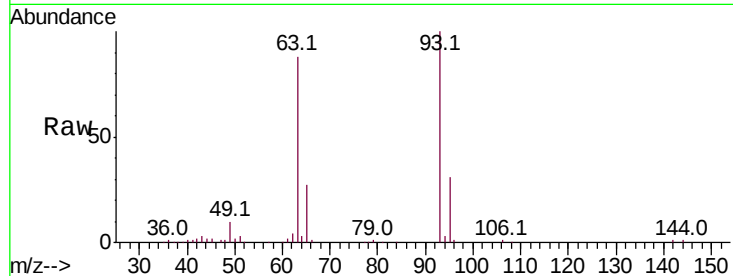
Tot Ion: 93 Resp: 139510

Ion Ratio Lower Upper

93 100

63 88.0 69.9 109.9

95 31.4 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 38.522 ng

RT: 7.94 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

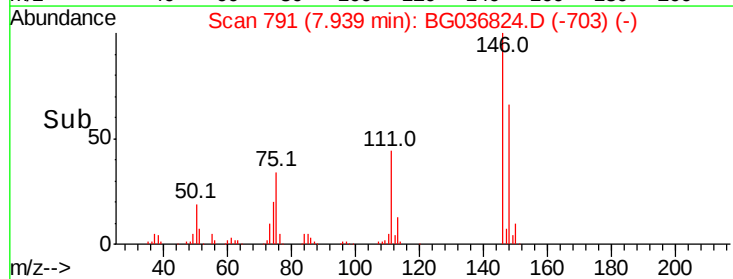
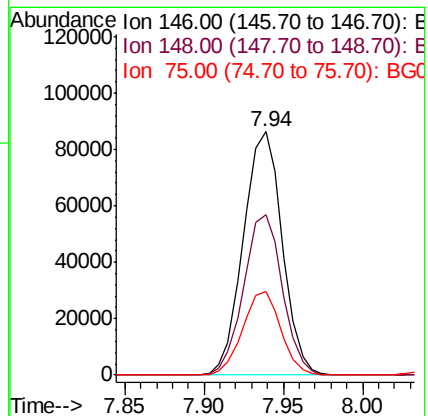
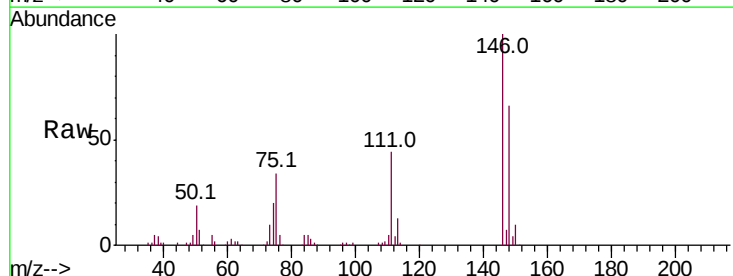
Tgt Ion:146 Resp: 146938

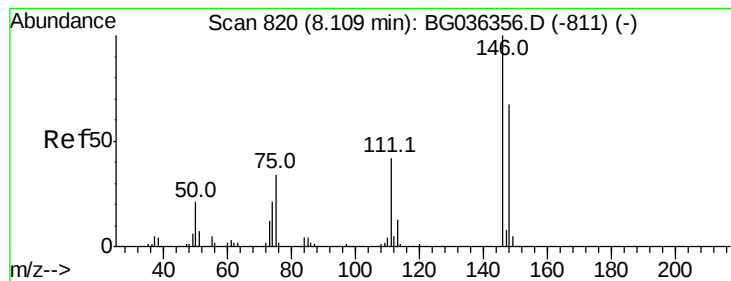
Ion Ratio Lower Upper

146 100

148 65.7 53.8 80.6

75 34.2 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 38.783 ng

RT: 8.09 min Scan# 816

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampleId :

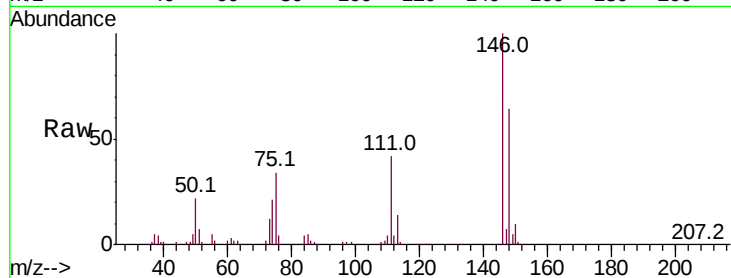
Tot Ion:146 Resp: 149355

Ion Ratio Lower Upper

146 100

148 63.9 53.9 80.9

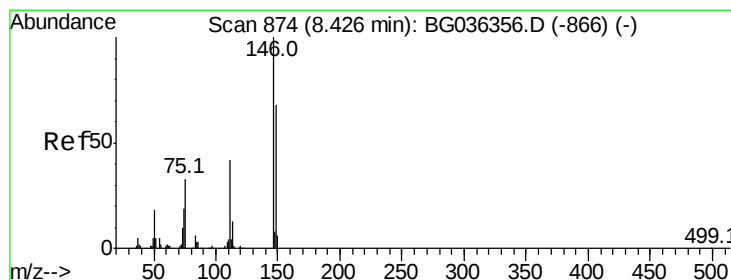
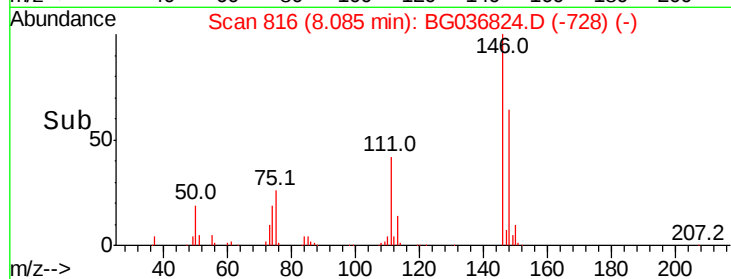
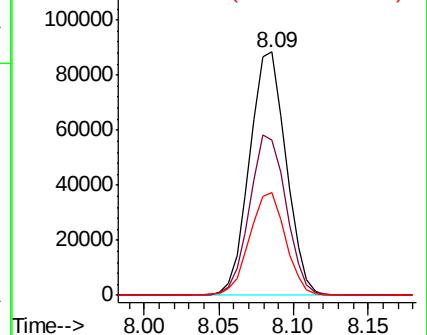
111 42.4 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.479 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

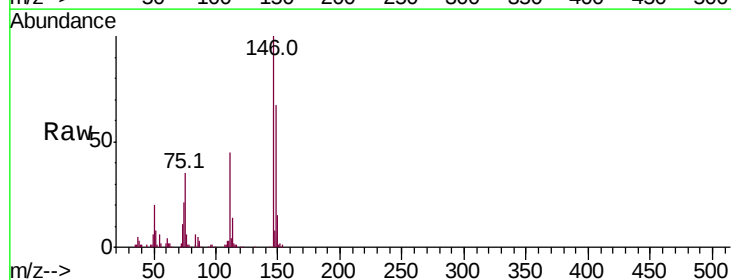
Tgt Ion:146 Resp: 141521

Ion Ratio Lower Upper

146 100

148 66.7 55.0 82.6

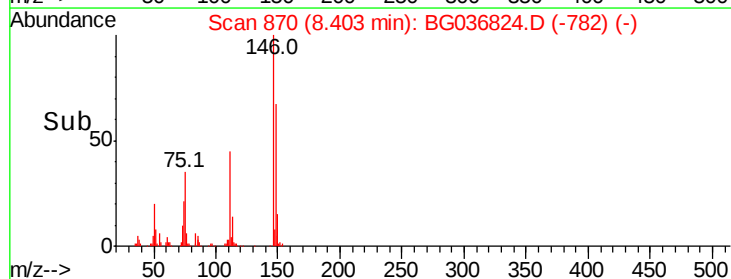
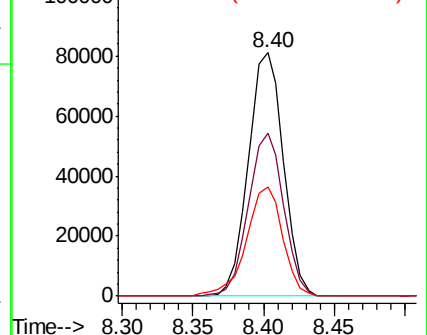
111 44.9 34.6 51.8

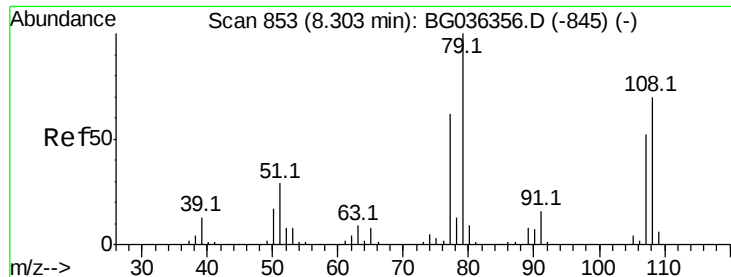


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

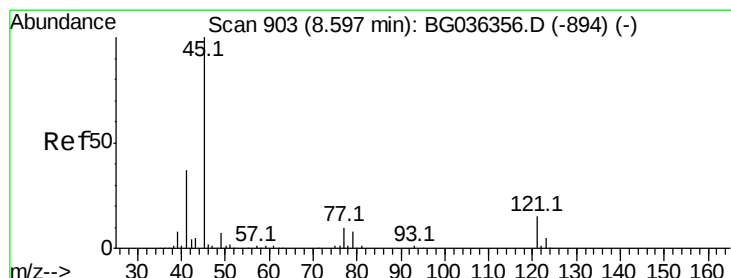
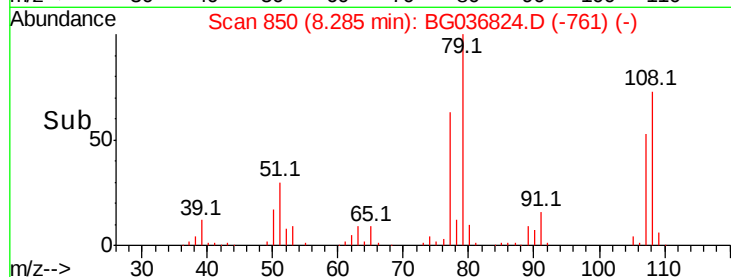
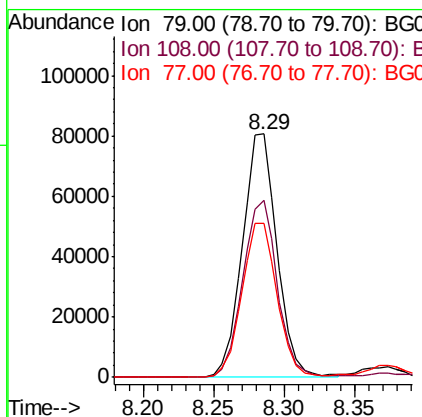
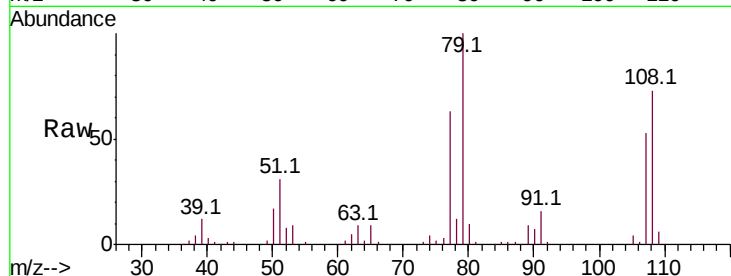




#15
Benzyl Alcohol
Concen: 38.985 ng
RT: 8.29 min Scan# 850
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

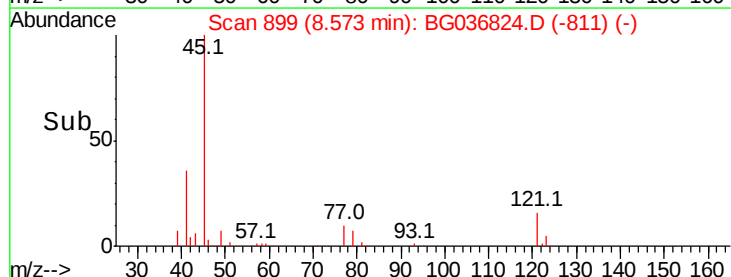
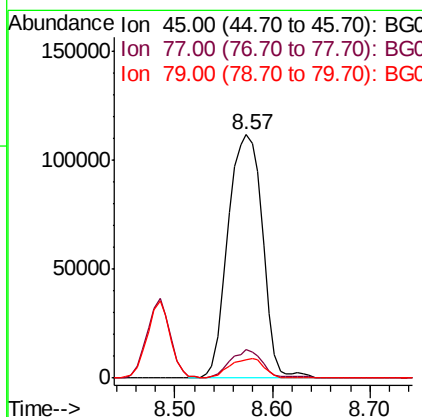
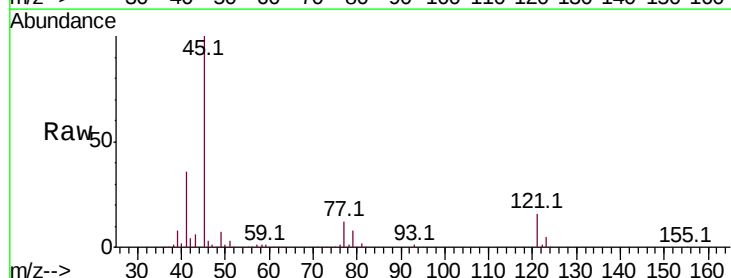
Instrument :
BNA_G
ClientSampled :

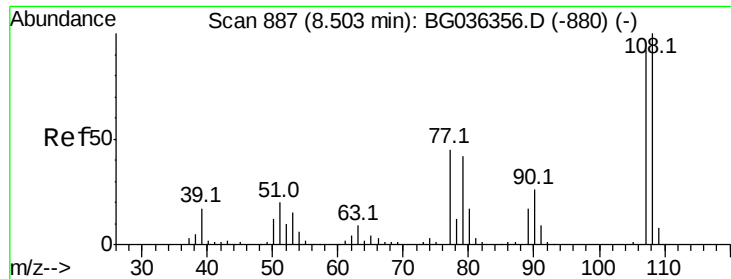
Tot Ion	Ratio	Lower	Upper
79	100		
108	72.6	55.9	83.9
77	63.3	50.0	75.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.318 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	30.5
79	7.7	0.0	27.9

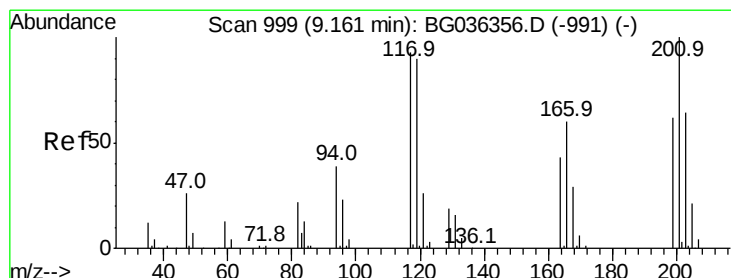
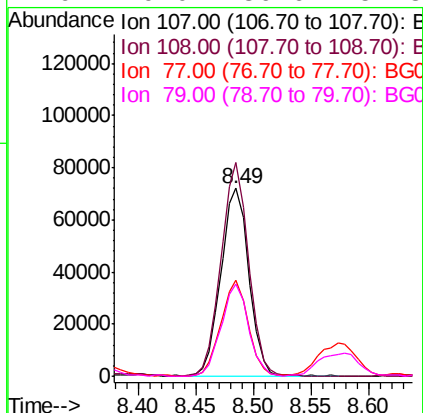
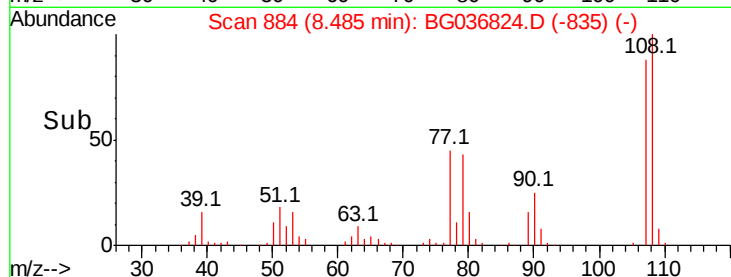
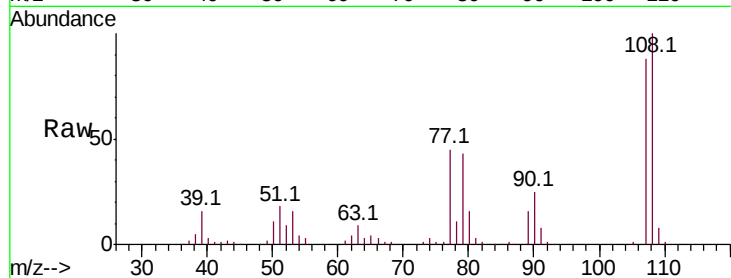




#17
2-Methylphenol
Concen: 39.723 ng
RT: 8.49 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

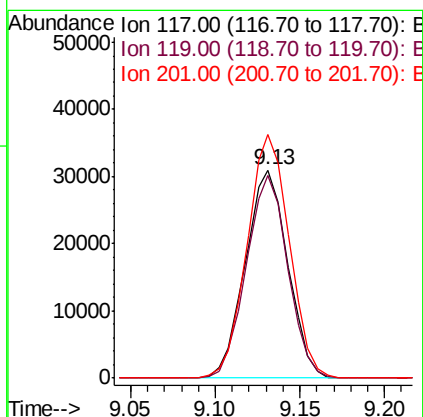
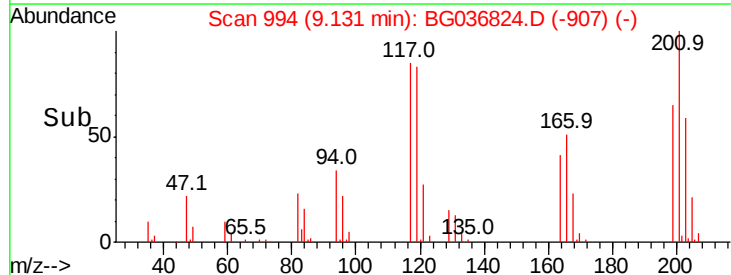
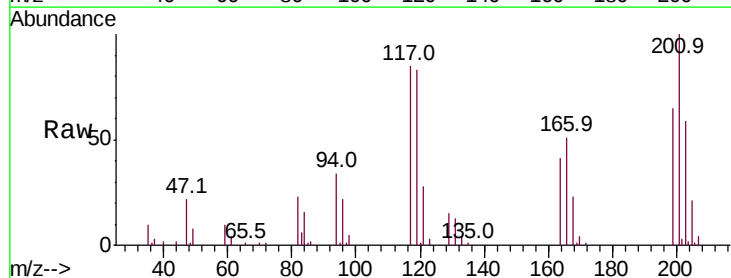
Instrument :
BNA_G
ClientSampleId :

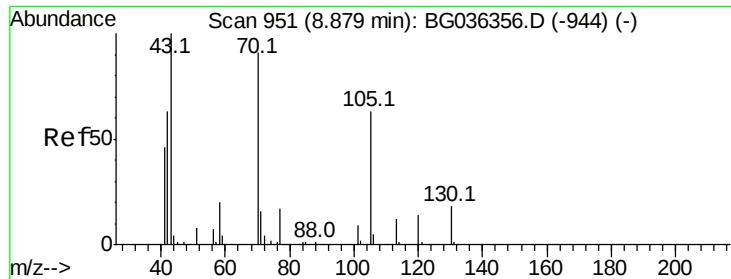
Tot Ion:	107	Resp:	121735
Ion	Ratio	Lower	Upper
107	100		
108	113.8	86.7	130.1
77	50.9	39.0	58.4
79	49.0	36.6	54.8



#18
Hexachloroethane
Concen: 39.085 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.02 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion:	117	Resp:	53967
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.8	115.2
201	117.1	85.7	128.5

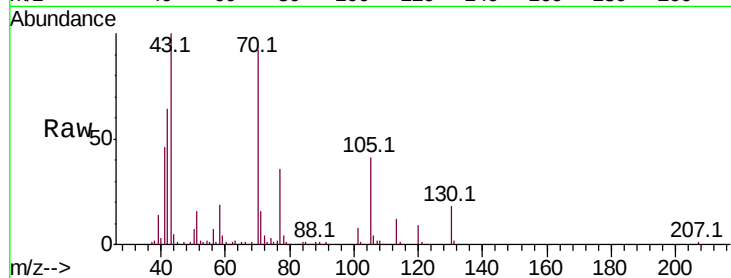




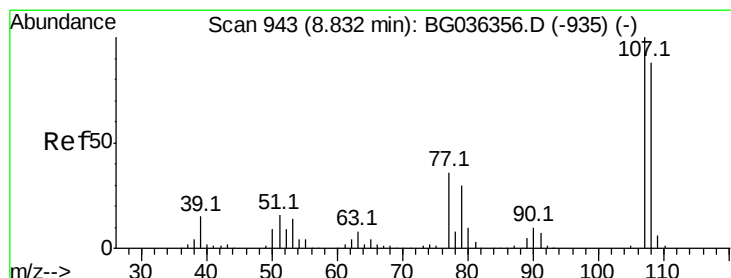
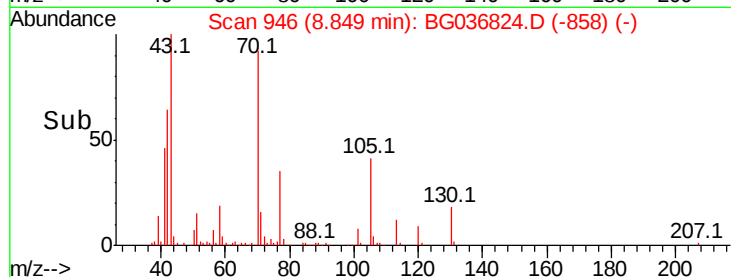
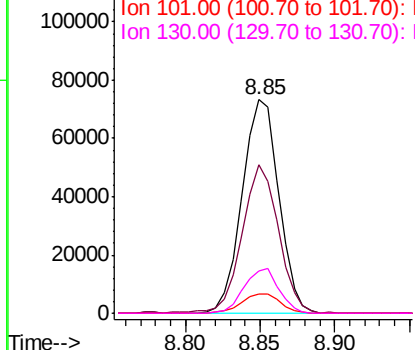
#19
n-Nitroso-di-n-propylamine
Concen: 37.660 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 124131
Ion Ratio Lower Upper
70 100
42 69.3 56.2 84.4
101 8.9 7.8 11.6
130 19.7 16.2 24.2

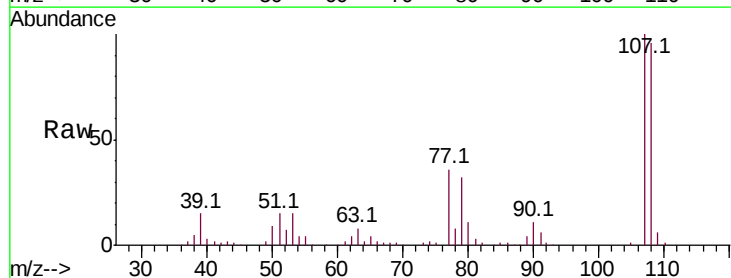


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

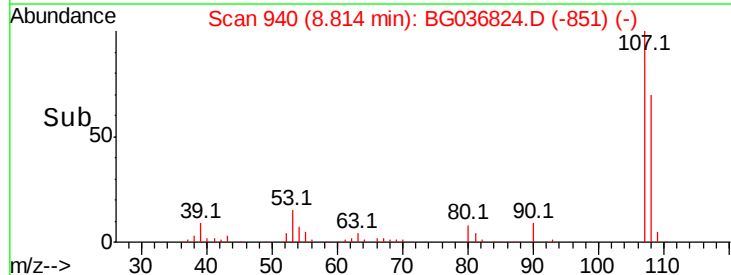
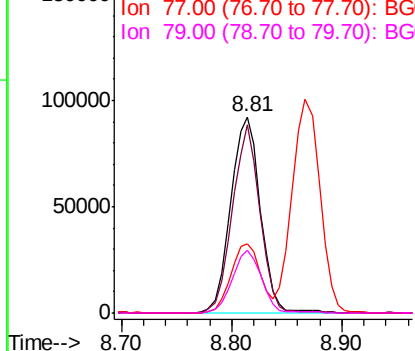


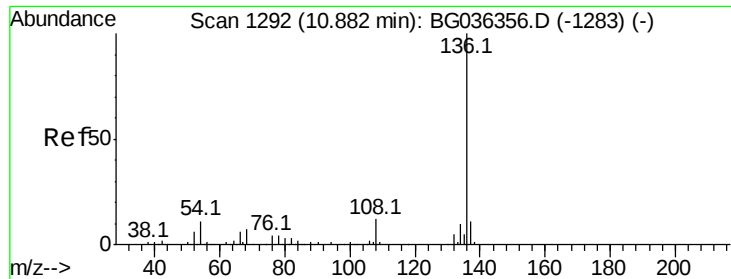
#20
3+4-Methylphenols
Concen: 40.575 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion: 107 Resp: 173605
Ion Ratio Lower Upper
107 100
108 96.0 68.0 108.0
77 35.6 15.6 55.6
79 31.8 9.9 49.9



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

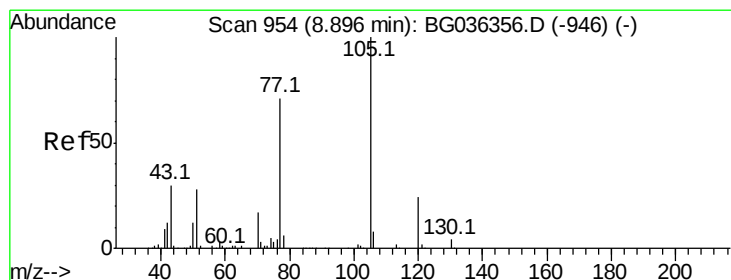
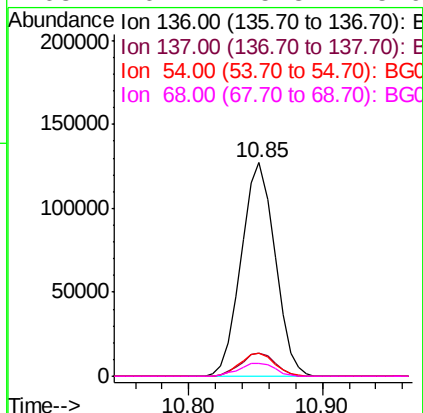
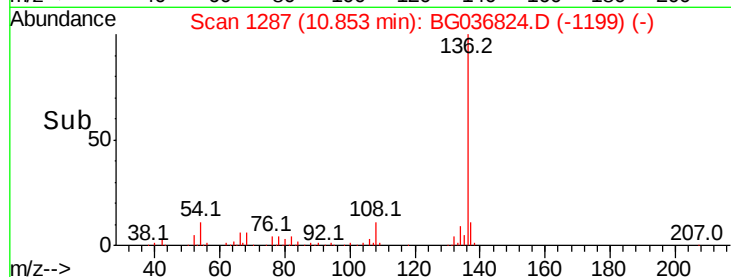
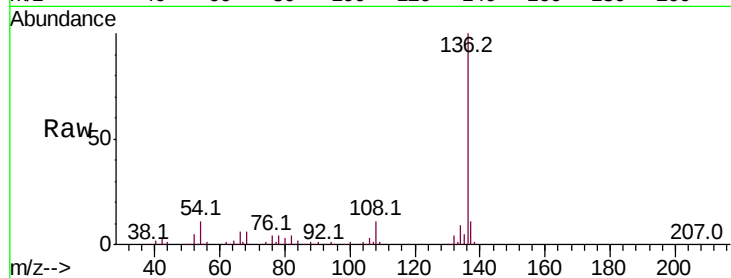




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

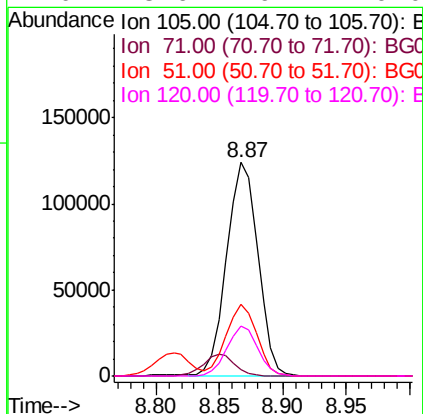
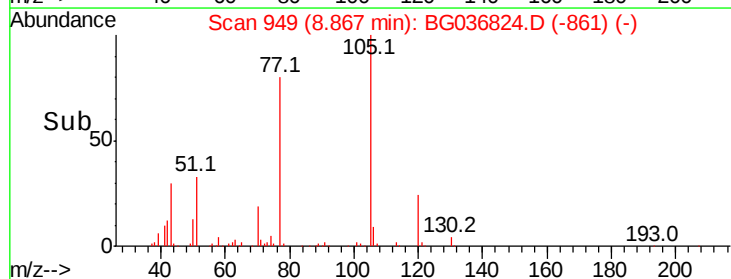
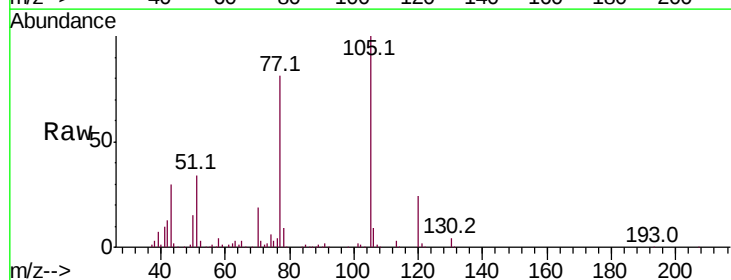
Instrument :
BNA_G
ClientSampleId :

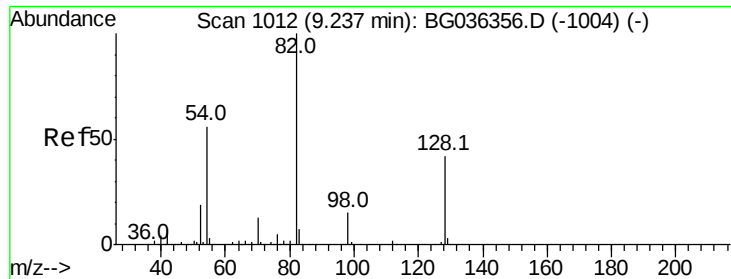
Tot Ion:	136	Resp:	223083
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	10.6	9.2	13.8
68	6.1	5.8	8.6



#22
Acetophenone
Concen: 36.280 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion:	105	Resp:	212529
Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.4	3.6
51	33.8	25.9	38.9
120	23.6	19.4	29.0

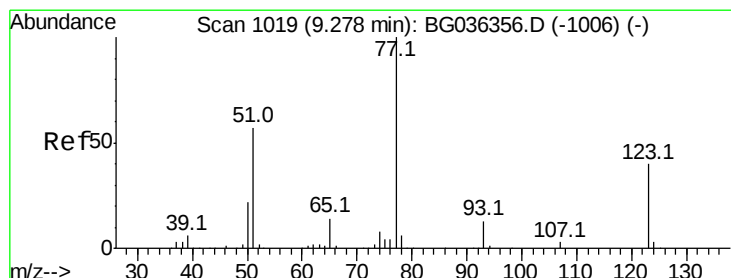
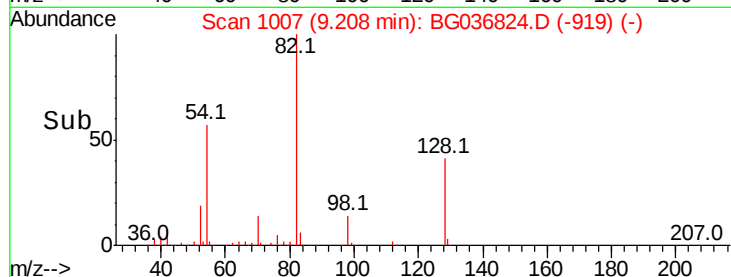
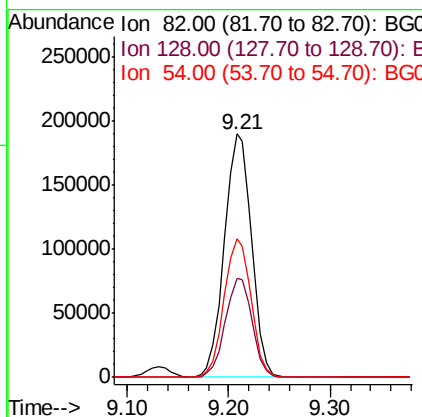
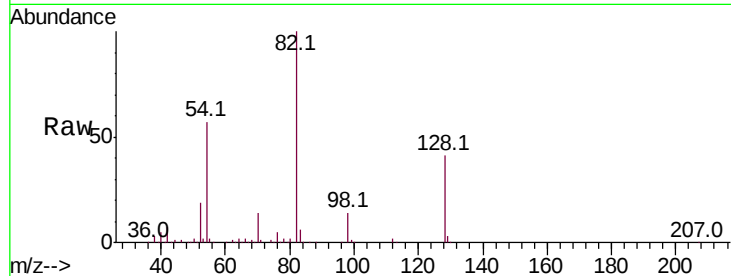




#23
 Nitrobenzene-d5
 Concen: 85.439 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

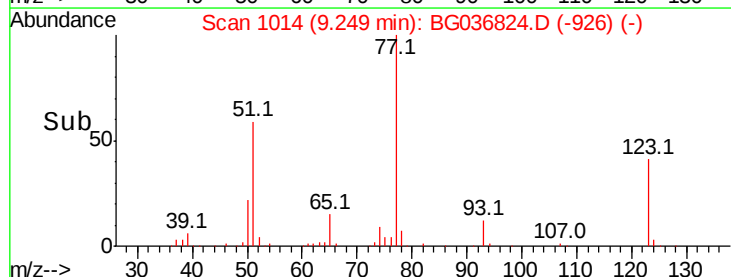
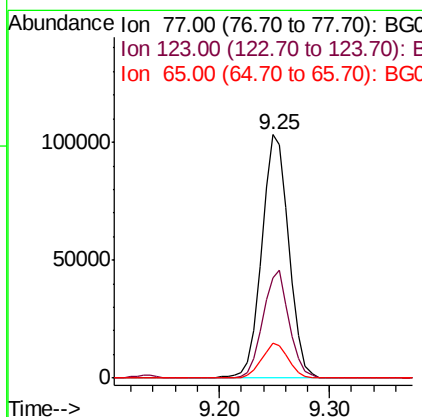
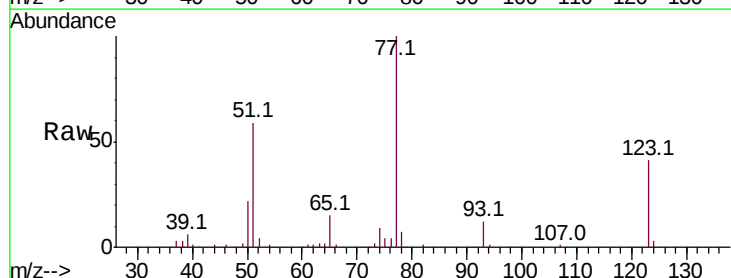
Instrument :
 BNA_G
 ClientSampleId :

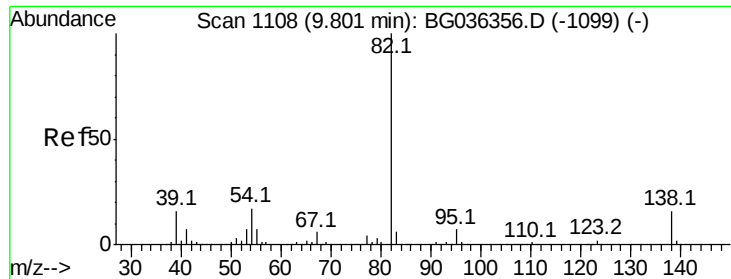
Tot Ion: 82 Resp: 351294
 Ion Ratio Lower Upper
 82 100
 128 40.5 33.3 49.9
 54 56.8 45.1 67.7



#24
 Nitrobenzene
 Concen: 39.943 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion: 77 Resp: 177094
 Ion Ratio Lower Upper
 77 100
 123 41.1 32.4 48.6
 65 14.6 11.5 17.3

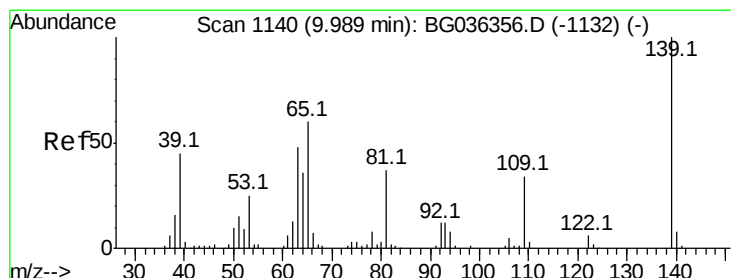
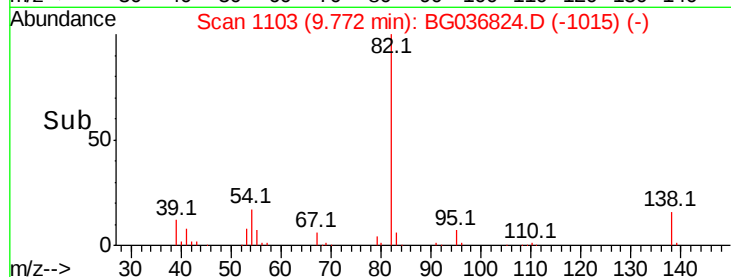
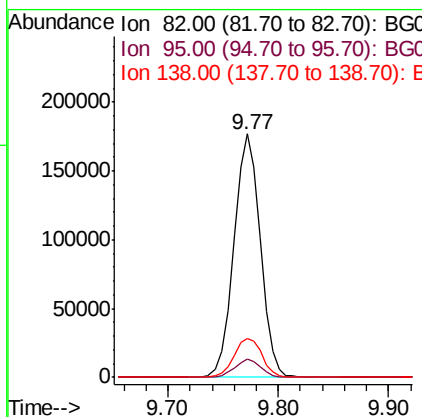
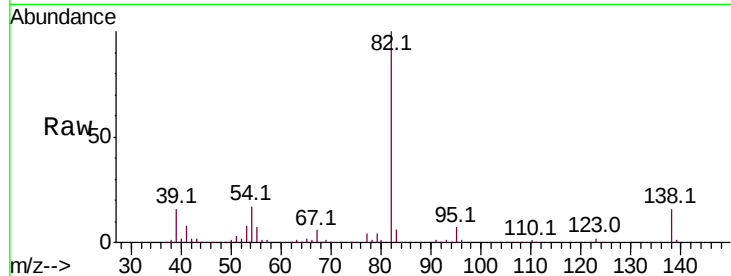




#25
Isophorone
Concen: 36.211 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

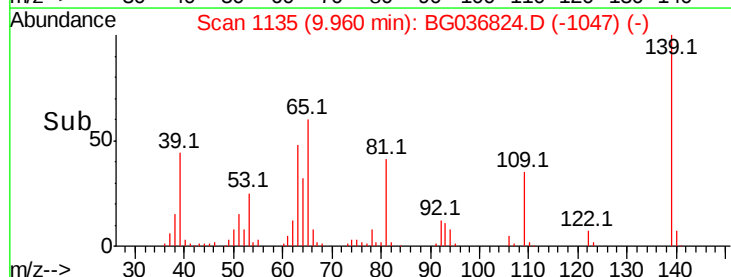
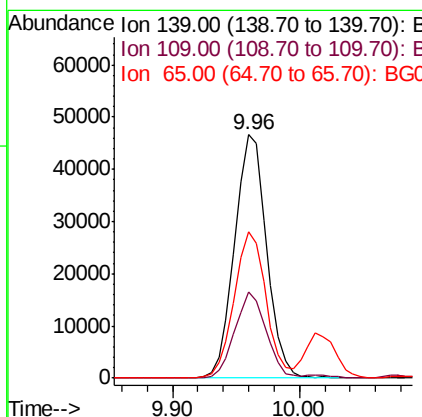
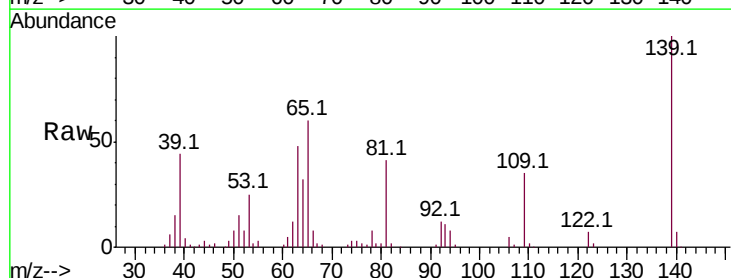
Instrument :
BNA_G
ClientSampleId :

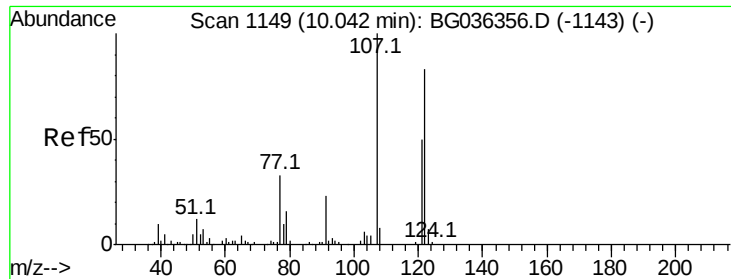
Tot Ion	82	Resp	295767
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.8	8.8
138	16.2	12.9	19.3



#26
2-Nitrophenol
Concen: 46.324 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	139	Resp	81388
Ion Ratio	Lower	Upper	
139	100		
109	35.4	27.4	41.0
65	60.3	47.8	71.6

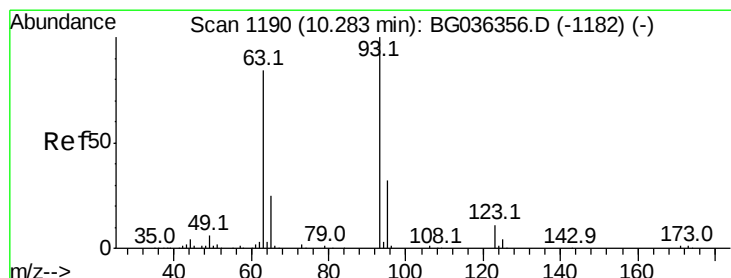
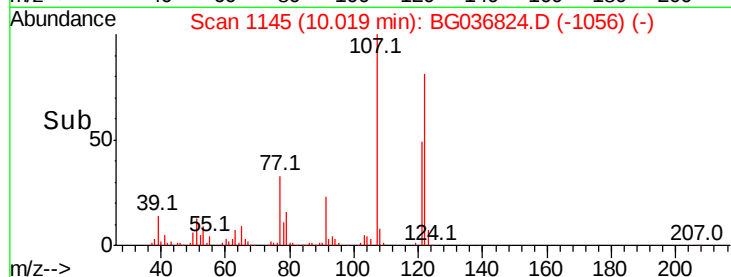
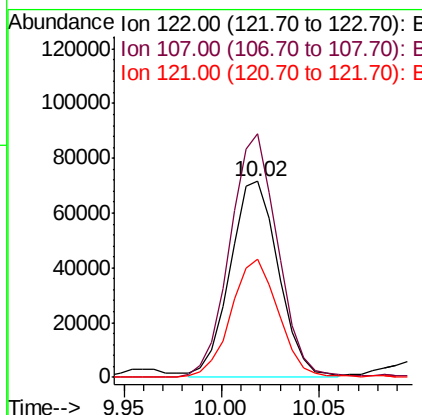
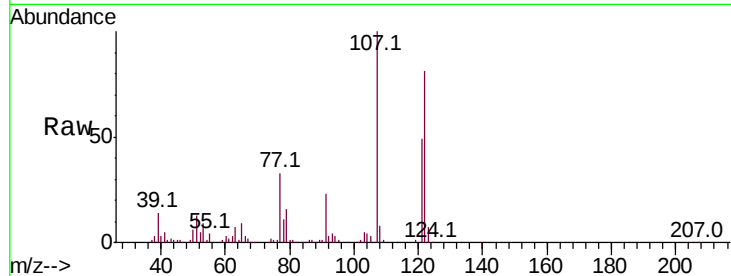




#27
 2,4-Dimethylphenol
 Concen: 37.659 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

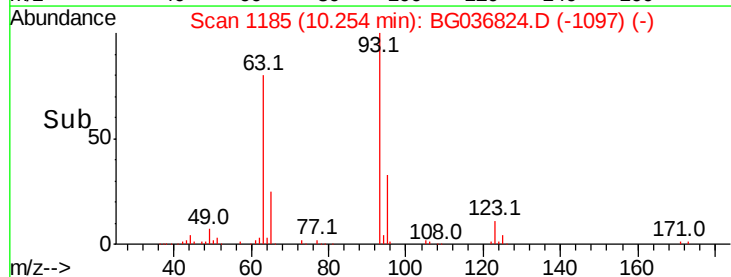
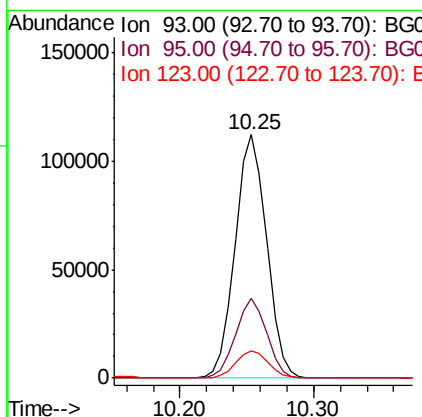
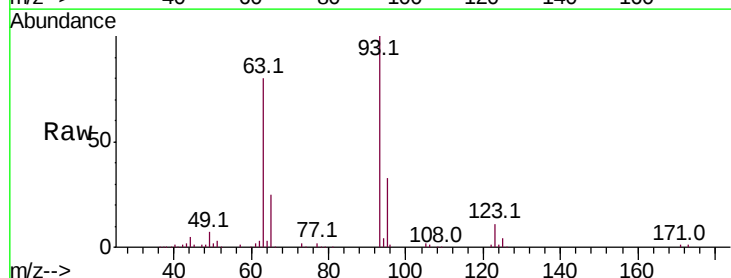
Instrument :
 BNA_G
 ClientSampled :

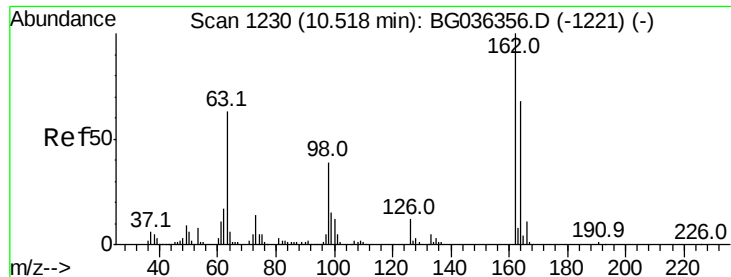
Tot Ion:122 Resp: 122495
 Ion Ratio Lower Upper
 122 100
 107 124.1 96.0 144.0
 121 60.4 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.664 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion: 93 Resp: 183793
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.2 37.8
 123 11.2 8.6 12.8

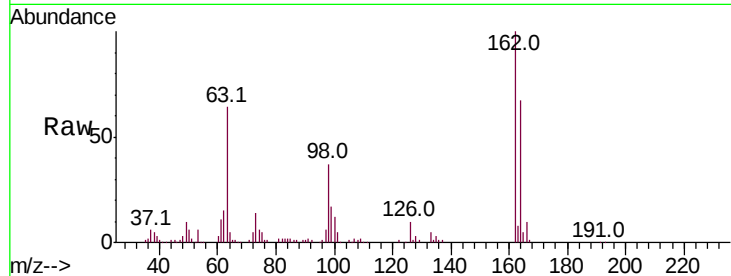




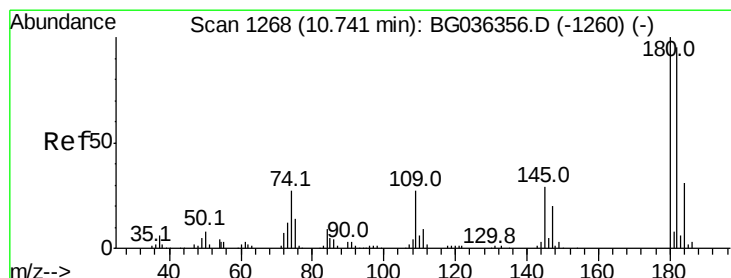
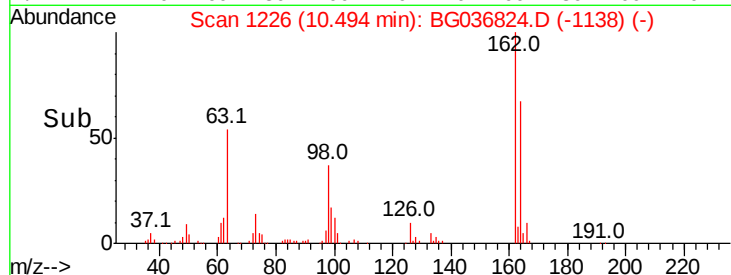
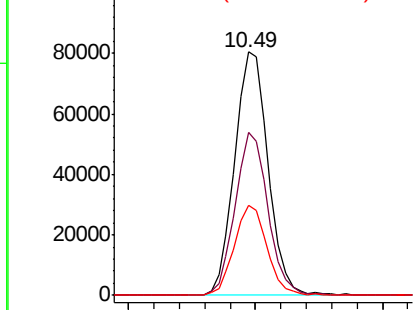
#29
 2,4-Dichlorophenol
 Concen: 41.286 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.2	47.6	87.6
98	37.0	19.2	59.2

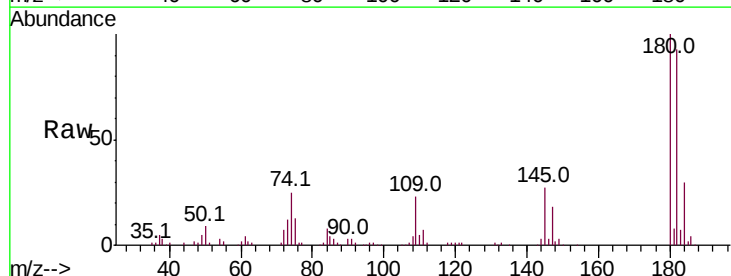


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

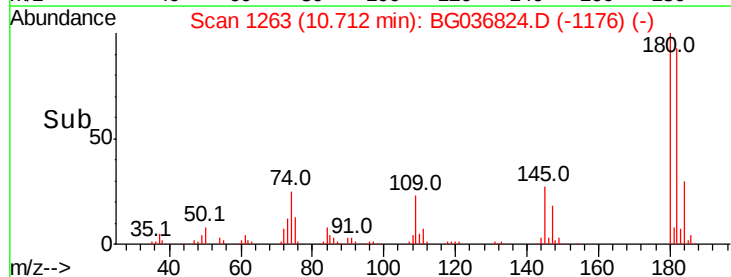
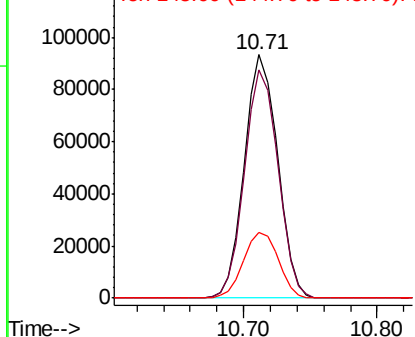


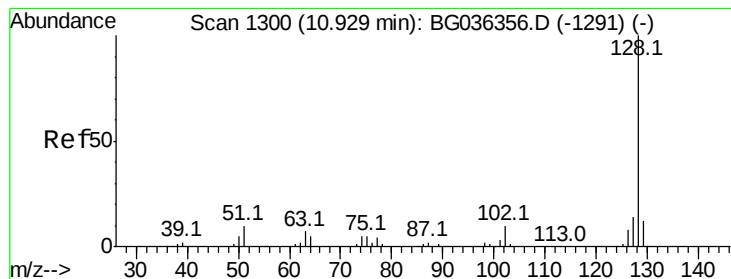
#30
 1,2,4-Trichlorobenzene
 Concen: 38.593 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.0	114.0
145	27.1	22.9	34.3



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





#31

Naphthalene

Concen: 37.829 ng

RT: 10.90 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampled :

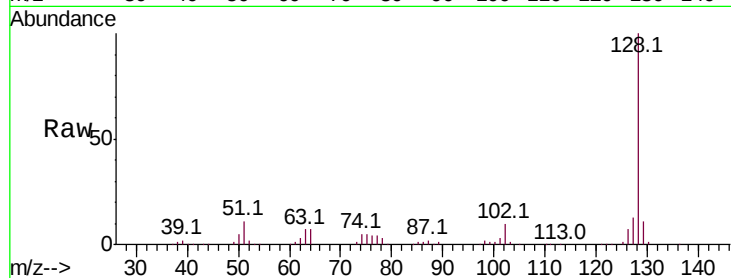
Tot Ion:128 Resp: 421860

Ion Ratio Lower Upper

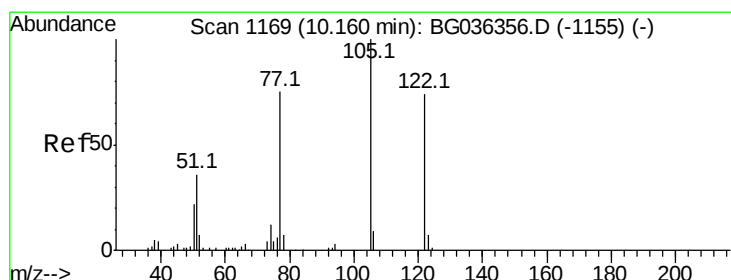
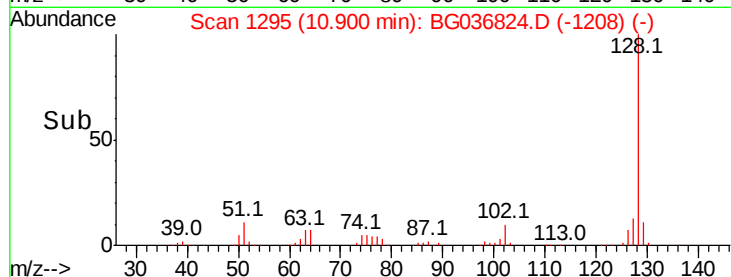
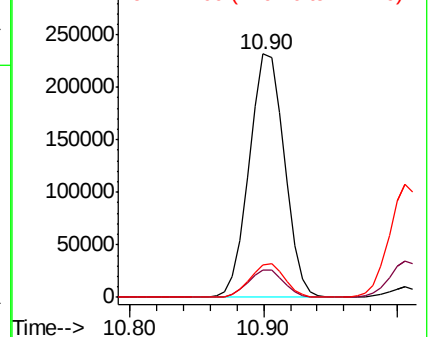
128 100

129 11.5 9.4 14.2

127 13.4 11.0 16.4



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



#32

Benzoic acid

Concen: 28.727 ng

RT: 10.14 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

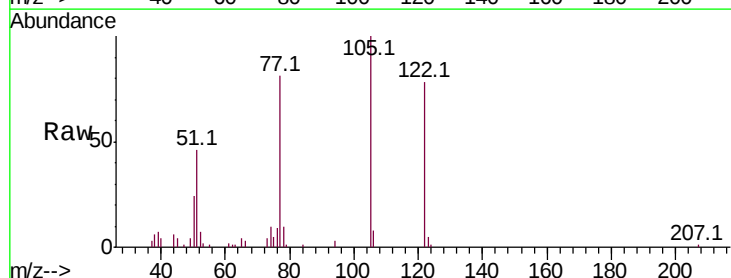
Tgt Ion:122 Resp: 64492

Ion Ratio Lower Upper

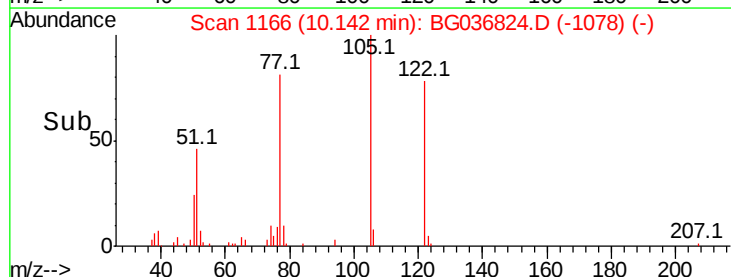
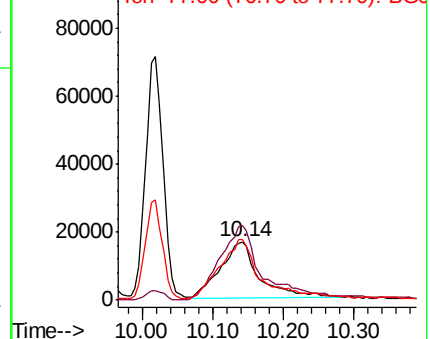
122 100

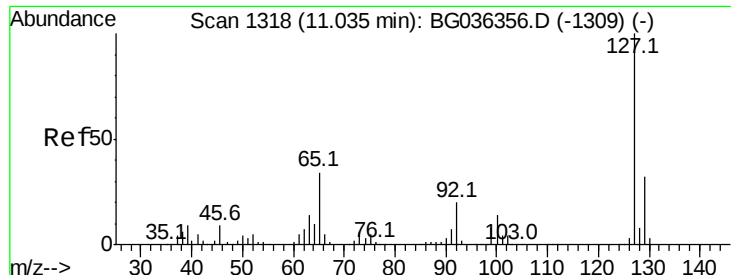
105 128.5 108.1 148.1

77 104.0 76.3 116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

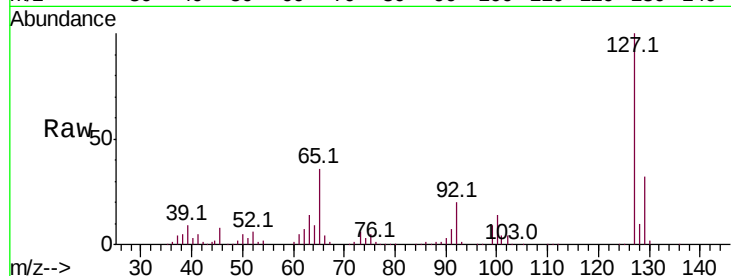




#33
4-Chloroaniline
Concen: 38.462 ng
RT: 11.01 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	196546
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	36.4	27.5	41.3
92	20.5	16.2	24.2



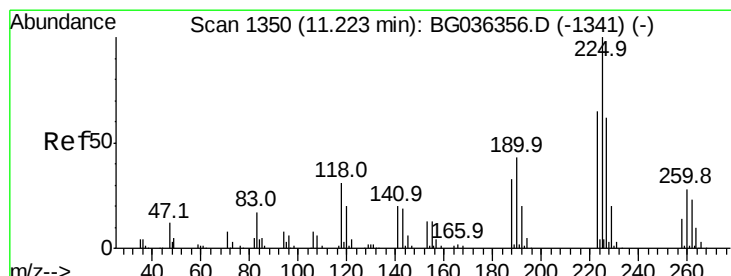
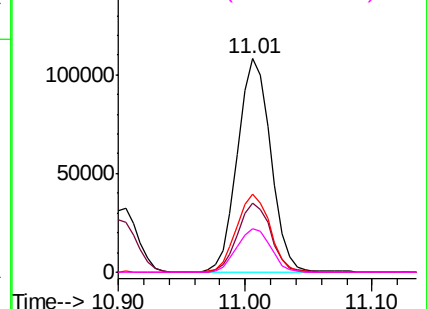
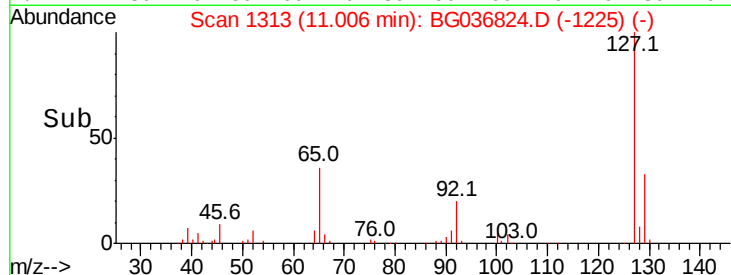
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

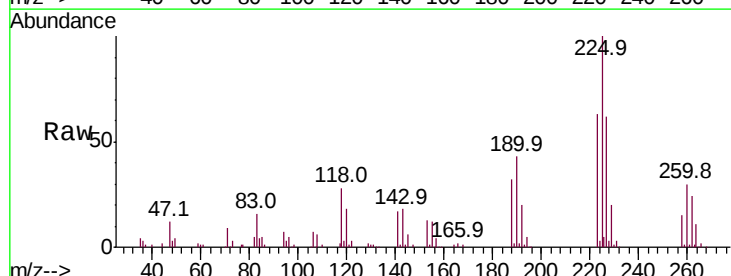
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.551 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion:	225	Resp:	110820
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.8	77.8
227	62.2	49.8	74.6

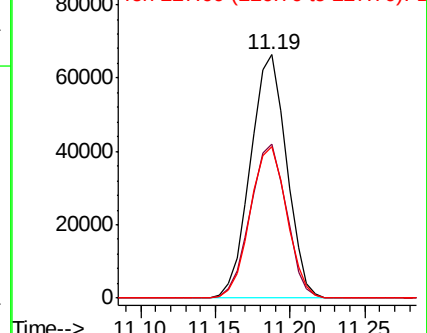
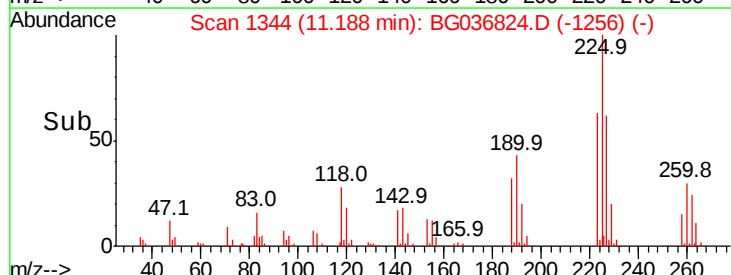


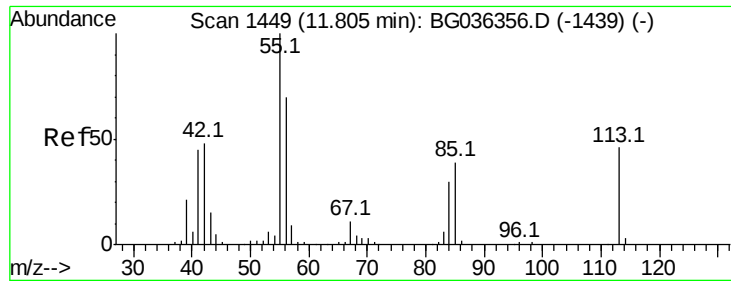
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

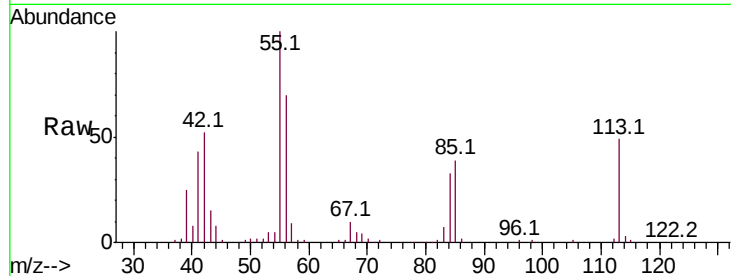




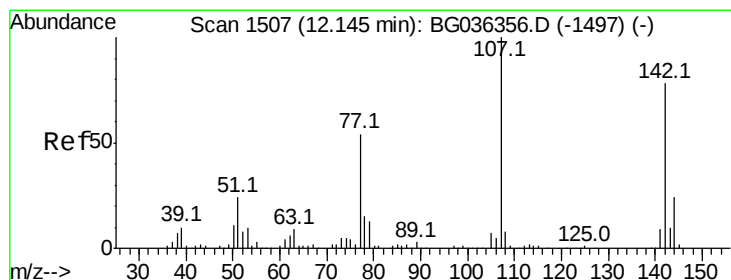
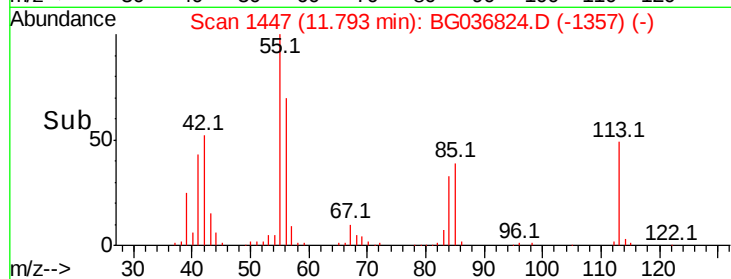
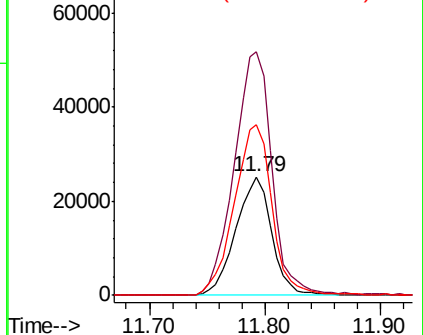
#35
 Caprolactam
 Concen: 38.299 ng
 RT: 11.79 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 54388
 Ion Ratio Lower Upper
 113 100
 55 205.1 197.7 237.7
 56 143.7 131.7 171.7

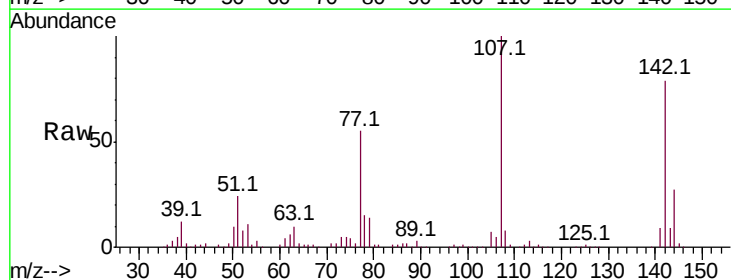


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

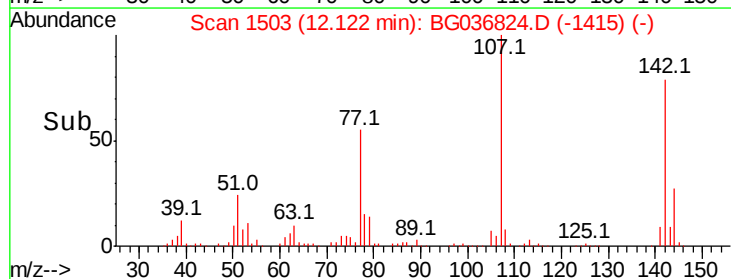
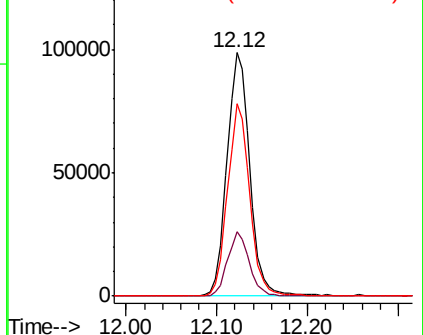


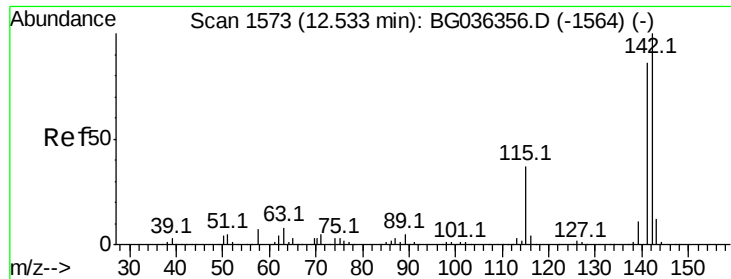
#36
 4-Chloro-3-methylphenol
 Concen: 41.673 ng
 RT: 12.12 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion:107 Resp: 172616
 Ion Ratio Lower Upper
 107 100
 144 26.7 19.5 29.3
 142 79.0 62.4 93.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

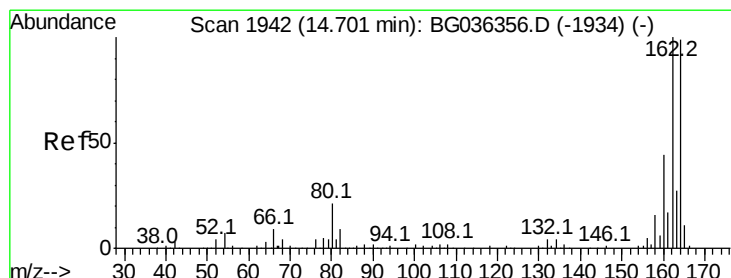
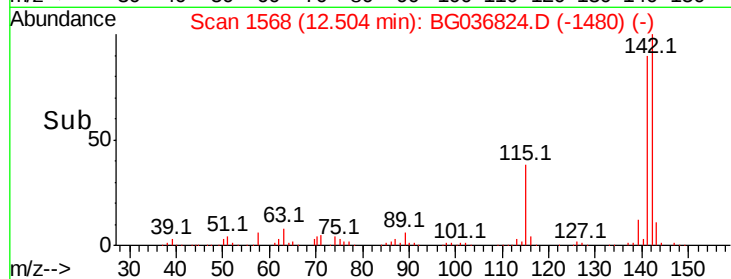
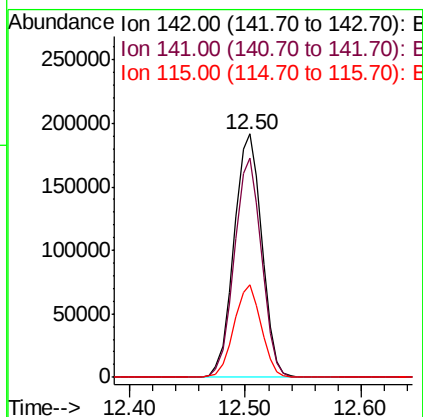
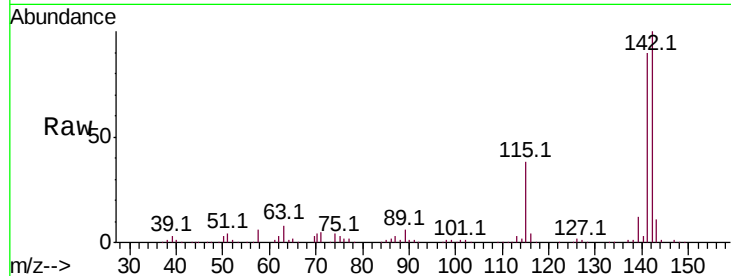




#37
 2-Methylnaphthalene
 Concen: 39.050 ng
 RT: 12.50 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

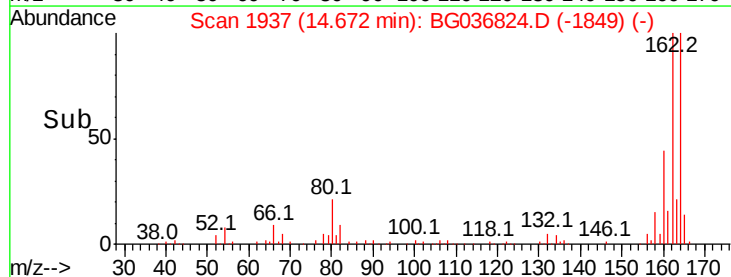
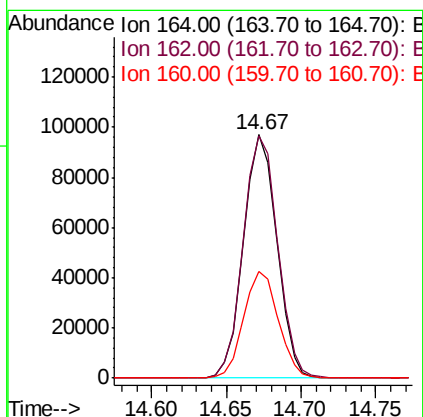
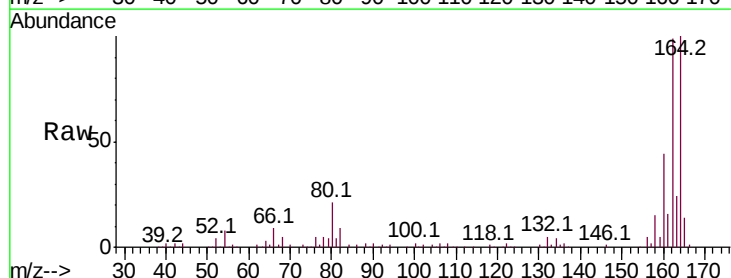
Instrument :
 BNA_G
 ClientSampleId :

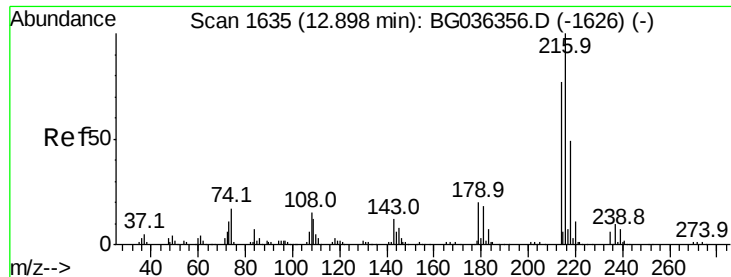
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	68.5	102.7
115	38.2	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	80.7	121.1
160	43.7	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.223 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 203068

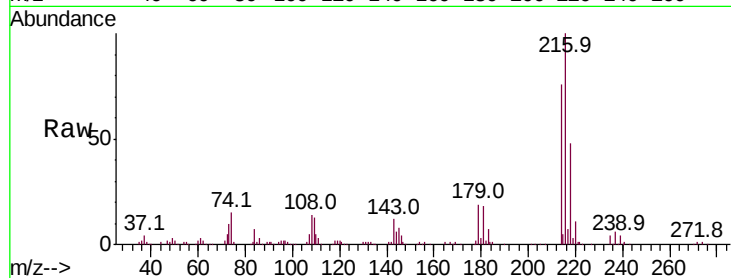
Ion Ratio Lower Upper

216 100

214 77.2 61.0 91.6

179 18.9 15.7 23.5

108 15.8 13.1 19.7

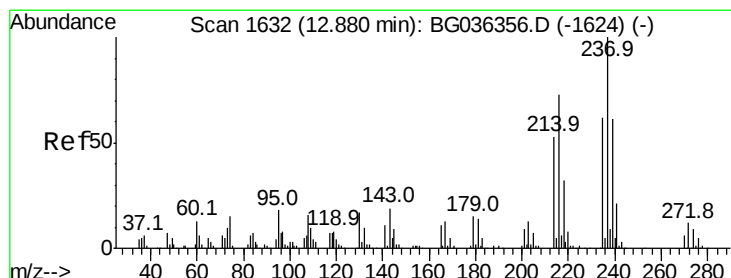
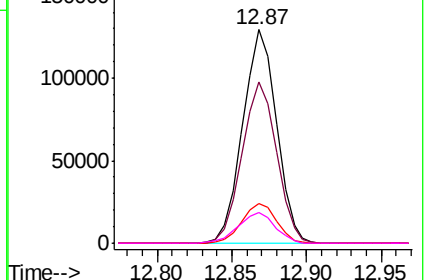
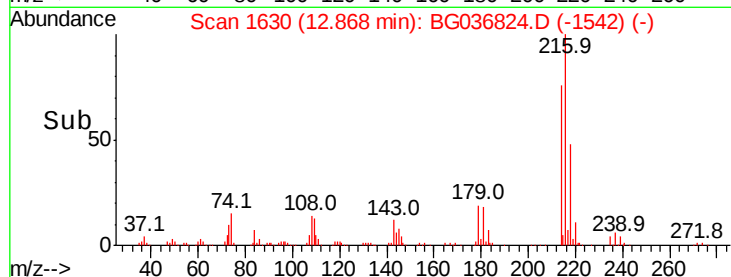


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 32.416 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

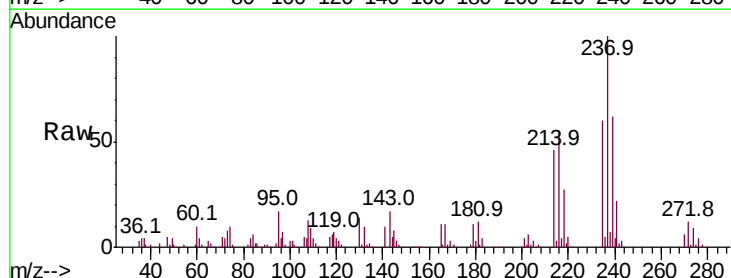
Tgt Ion:237 Resp: 89603

Ion Ratio Lower Upper

237 100

235 60.1 42.2 82.2

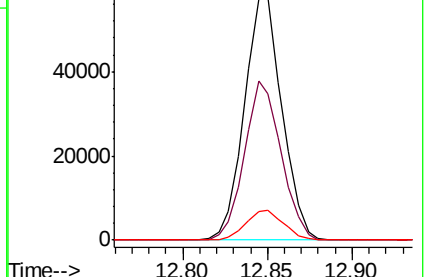
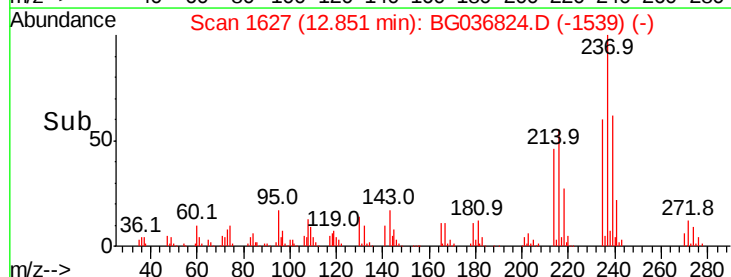
272 12.1 0.0 32.1

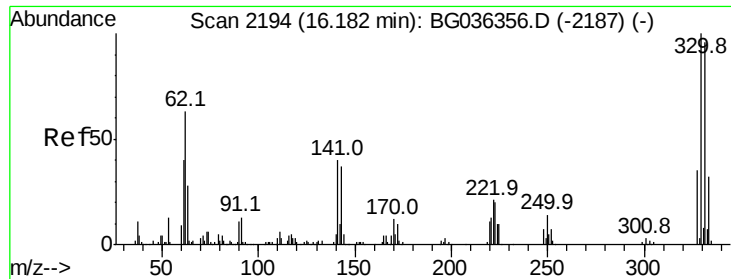


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

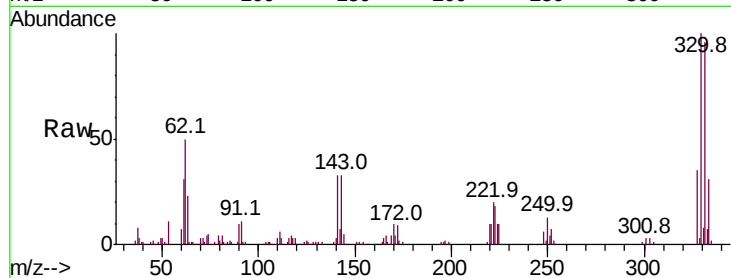




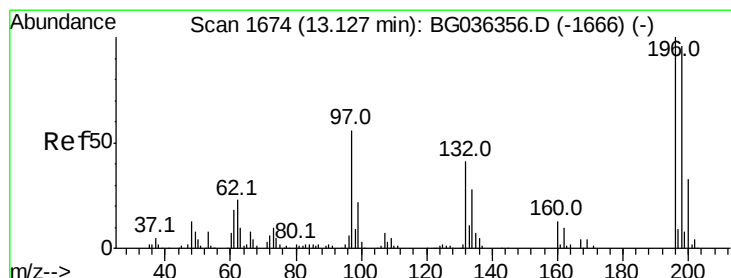
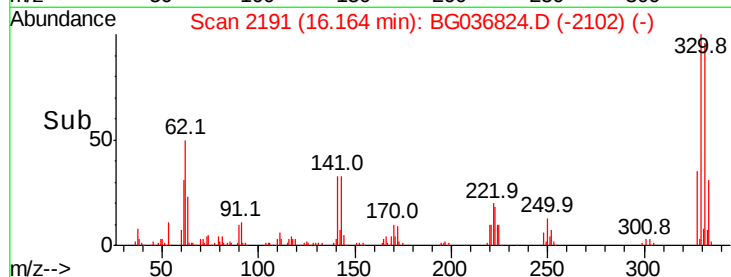
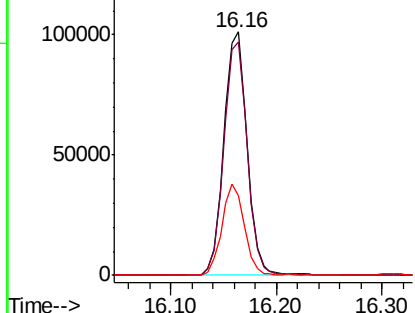
#41
 2,4,6-Tribromophenol
 Concen: 86.093 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.4	113.2
141	36.5	30.7	46.1

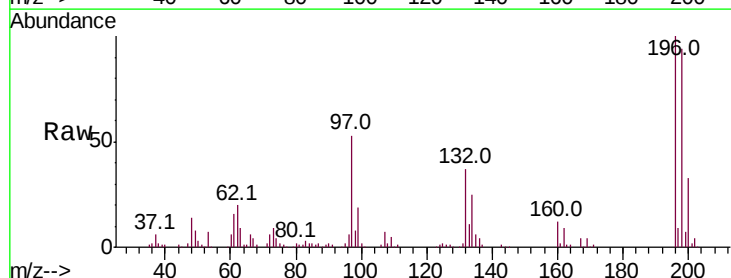


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

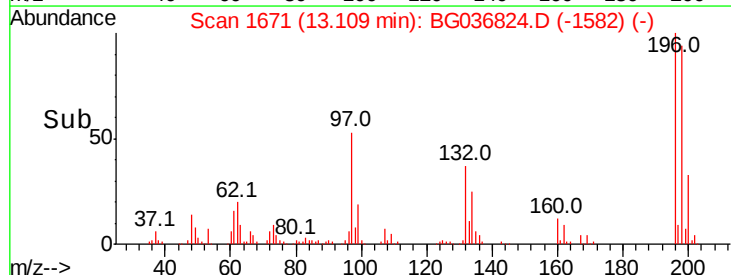
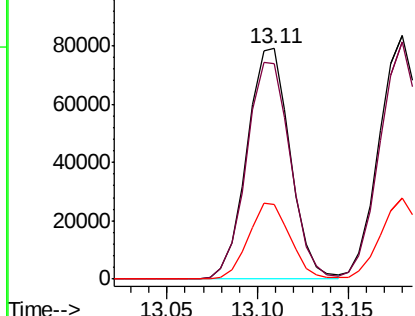


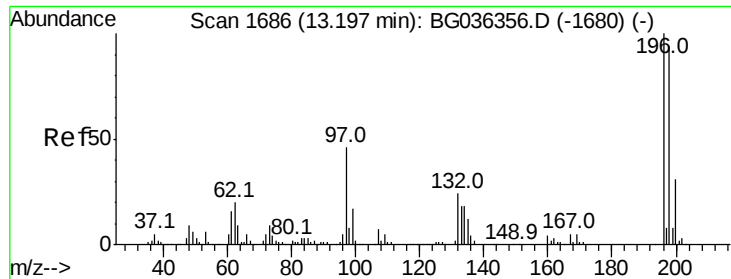
#42
 2,4,6-Trichlorophenol
 Concen: 40.399 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	77.2	115.8
200	32.5	26.3	39.5



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

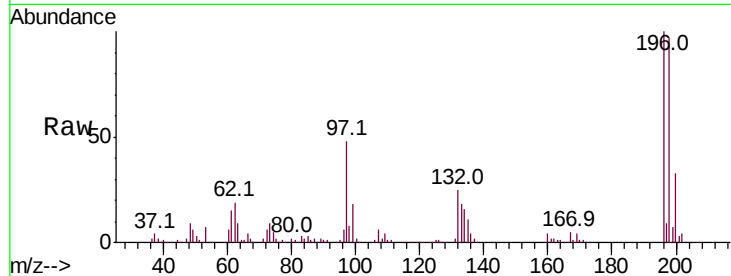




#43
 2,4,5-Trichlorophenol
 Concen: 40.108 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	138444
Ion Ratio	100	Lower	Upper
196	100		
198	97.3	75.6	113.4
97	48.1	37.2	55.8
132	24.6	19.4	29.2



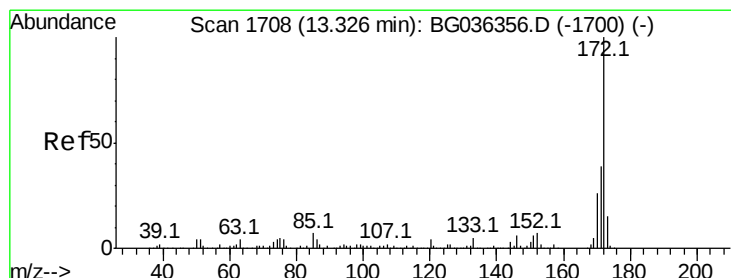
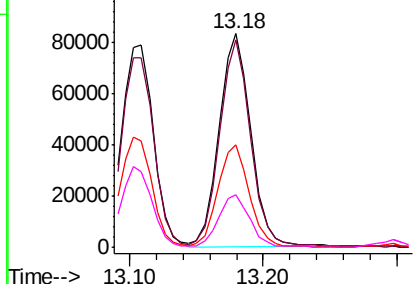
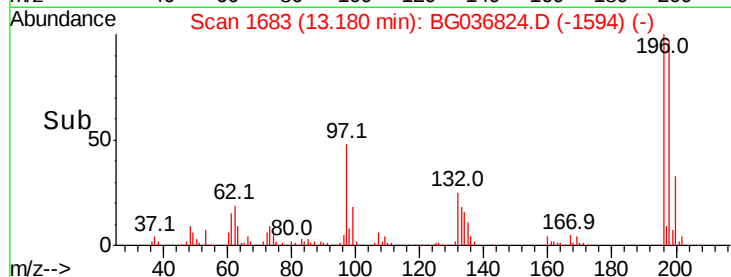
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

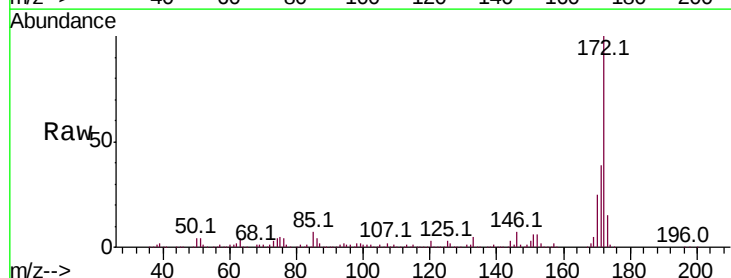
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.163 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion	172	Resp	800786
Ion Ratio	100	Lower	Upper
172	100		
171	39.3	31.3	46.9
170	25.5	21.0	31.6

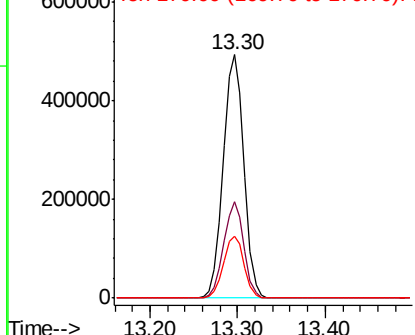
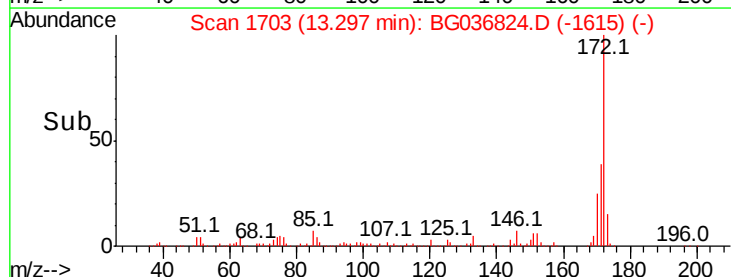


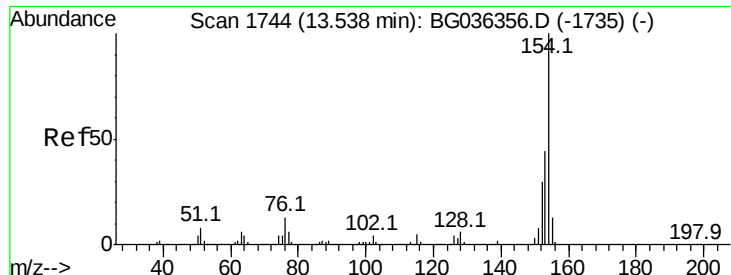
Abundance

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: 36.958 ng

RT: 13.51 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampleId :

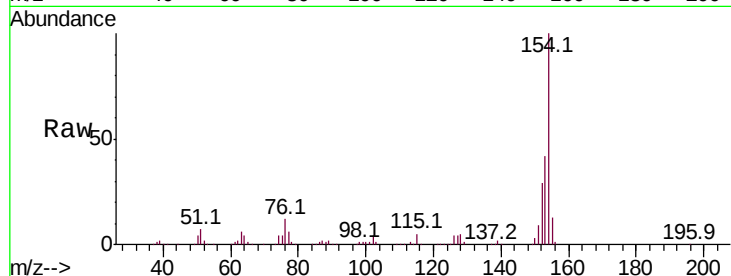
Tot Ion:154 Resp: 460555

Ion Ratio Lower Upper

154 100

153 41.9 24.0 64.0

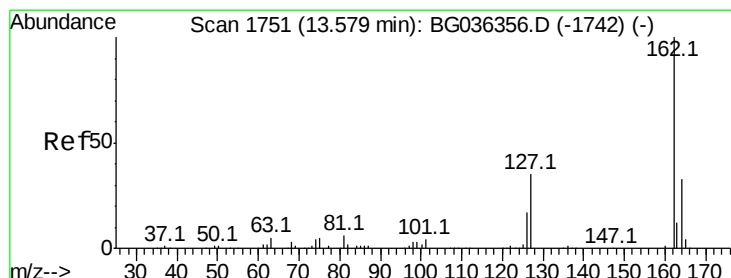
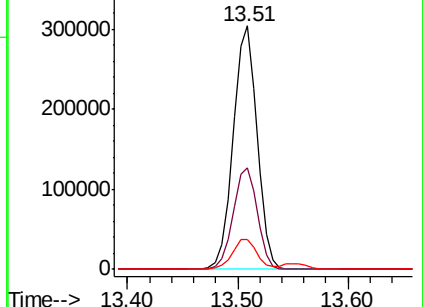
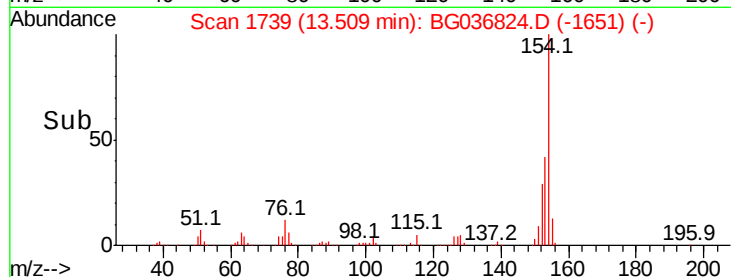
76 12.3 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.505 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

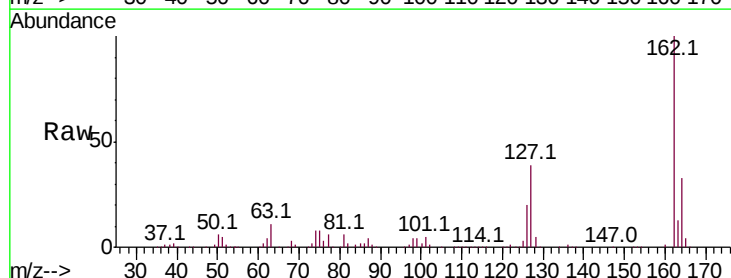
Tgt Ion:162 Resp: 356797

Ion Ratio Lower Upper

162 100

127 39.3 30.7 46.1

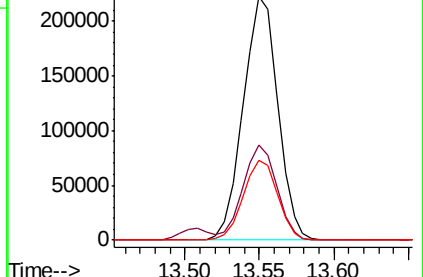
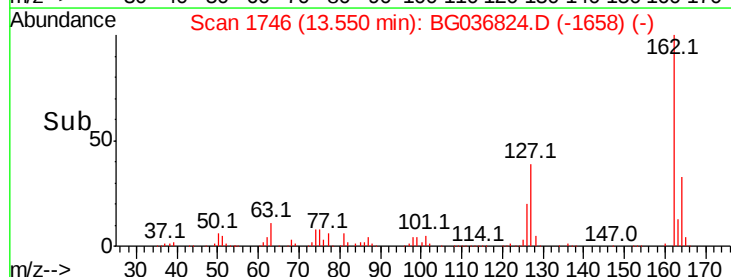
164 32.7 26.7 40.1

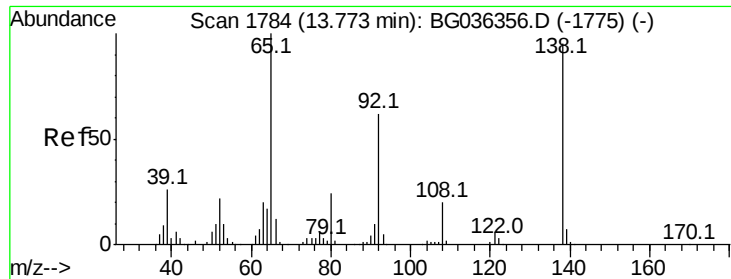


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

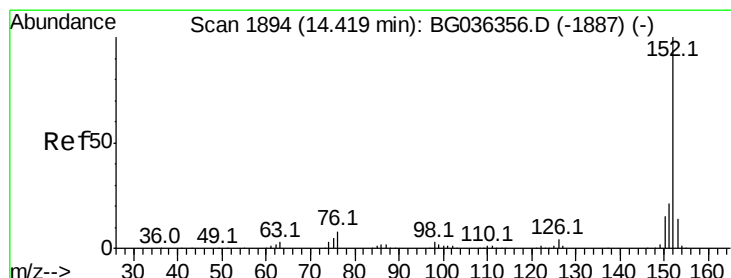
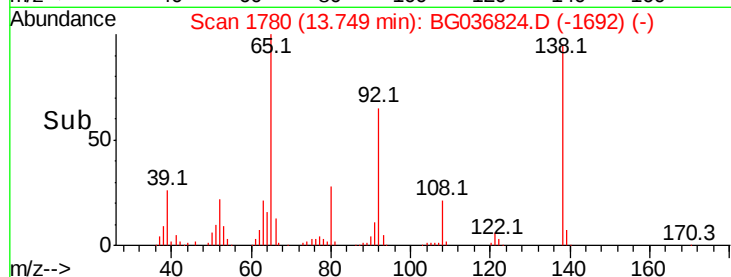
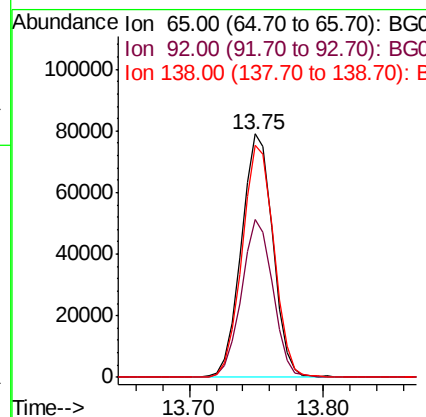
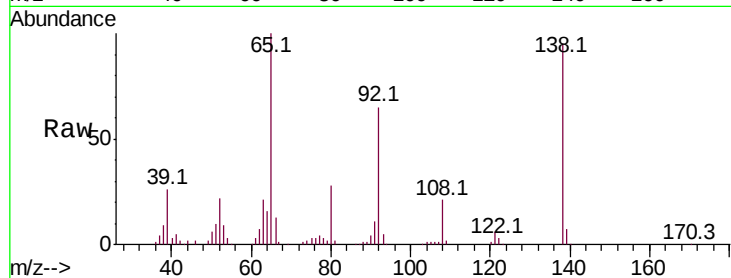




#47
2-Nitroaniline
Concen: 43.098 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

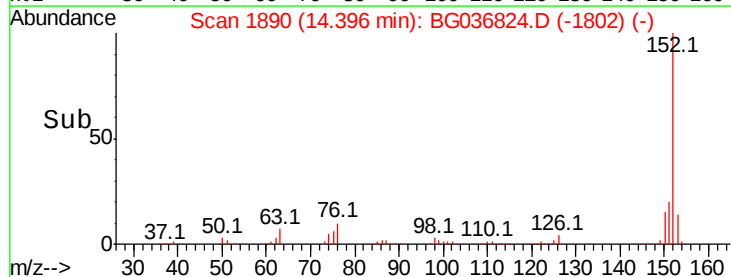
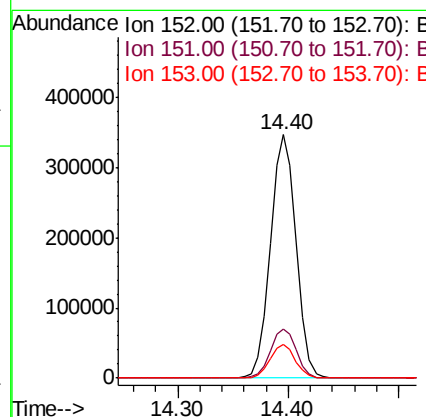
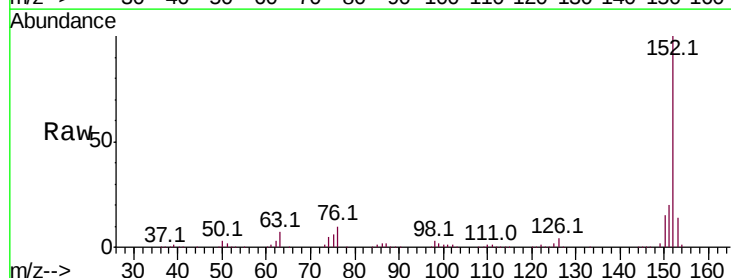
Instrument :
BNA_G
ClientSampled :

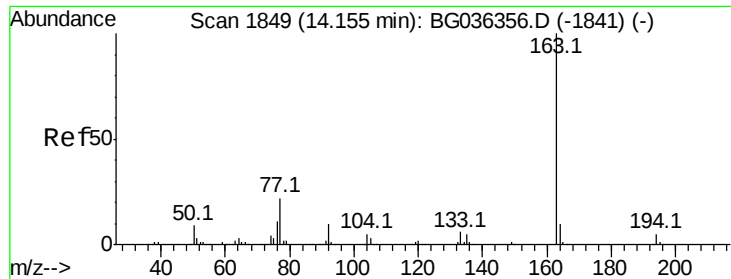
Tot Ion: 65 Resp: 128749
Ion Ratio Lower Upper
65 100
92 64.9 49.9 74.9
138 95.2 76.2 114.4



#48
Acenaphthylene
Concen: 37.747 ng
RT: 14.40 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion: 152 Resp: 561207
Ion Ratio Lower Upper
152 100
151 20.3 16.9 25.3
153 13.7 11.2 16.8





#49

Dimethylphthalate

Concen: 37.734 ng

RT: 14.13 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampleId :

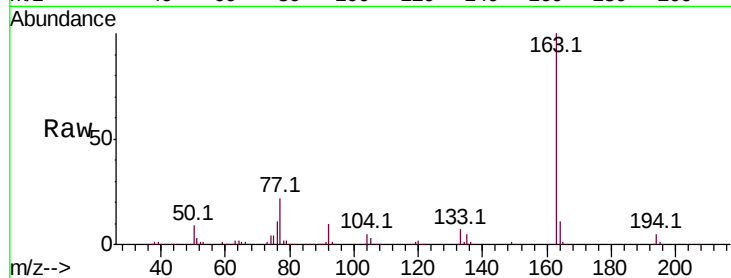
Tot Ion:163 Resp: 462564

Ion Ratio Lower Upper

163 100

194 5.1 4.0 6.0

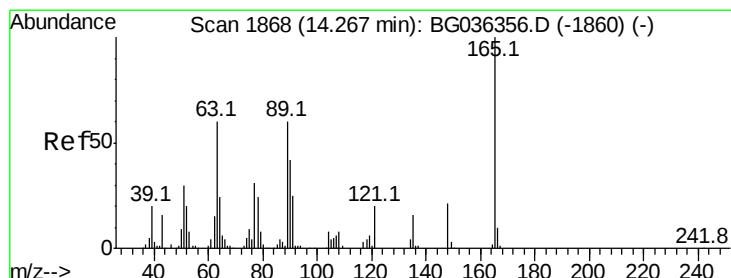
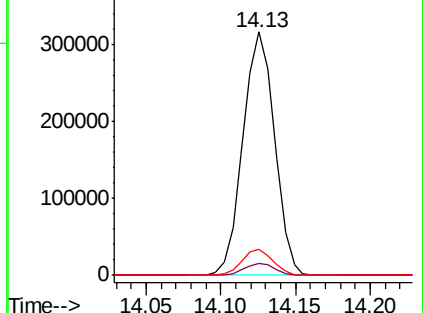
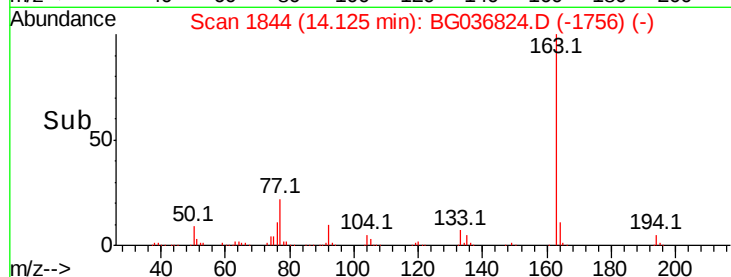
164 10.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.226 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

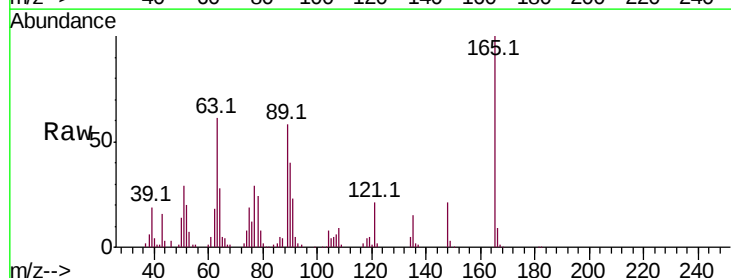
Tgt Ion:165 Resp: 103990

Ion Ratio Lower Upper

165 100

63 60.5 50.1 75.1

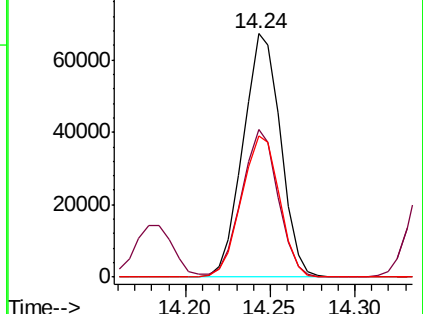
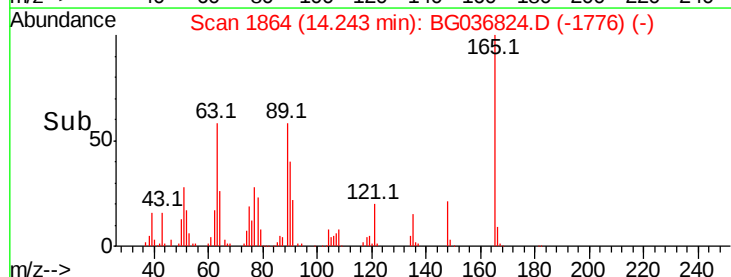
89 57.9 47.8 71.6

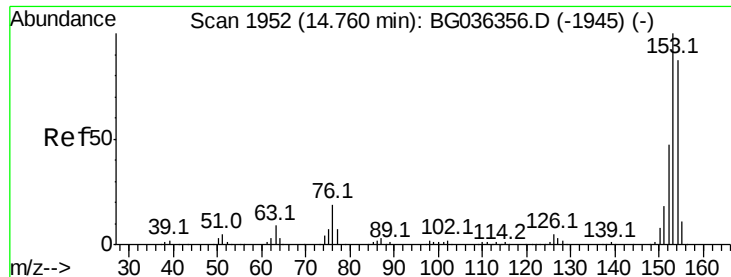


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 35.421 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

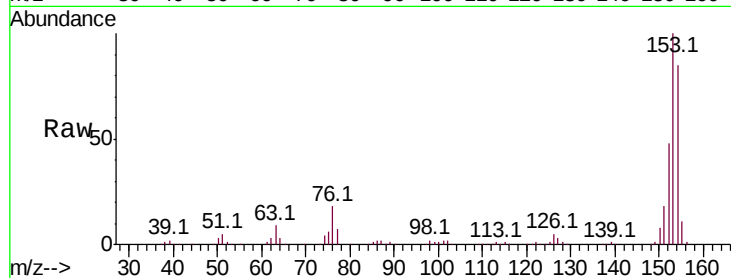
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 337276

Ion	Ratio	Lower	Upper
154	100		
153	117.1	91.8	137.6
152	56.0	43.5	65.3

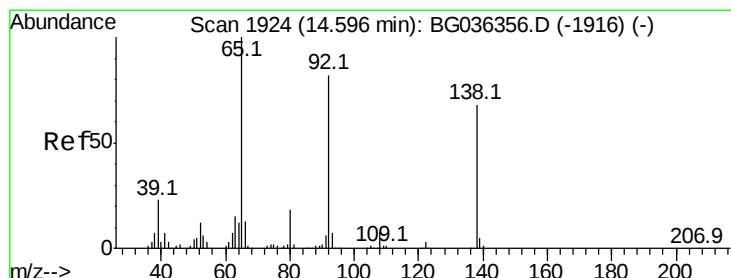
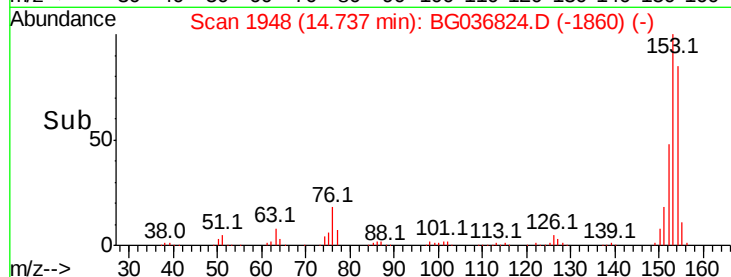
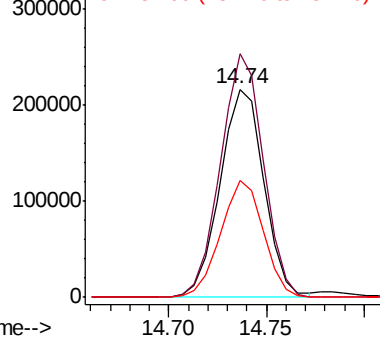


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.083 ng

RT: 14.58 min Scan# 1921

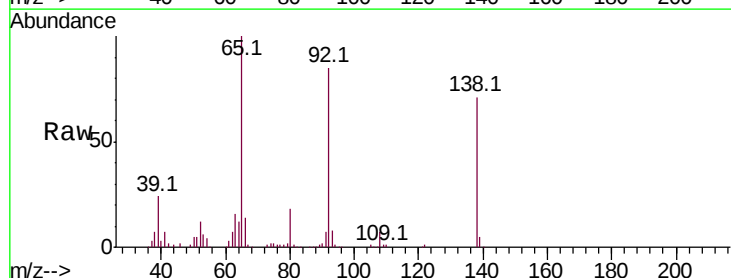
Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Tgt Ion:138 Resp: 114391

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.2
92	119.3	96.8	145.2

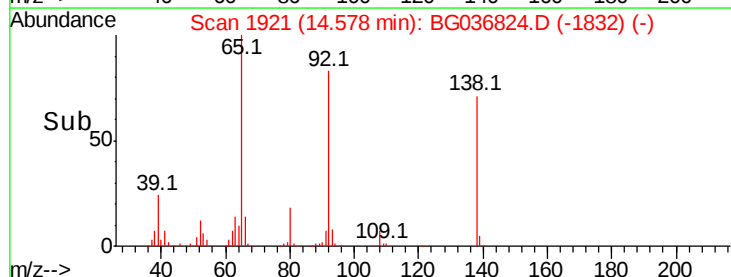
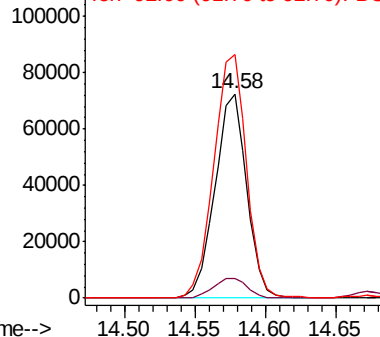


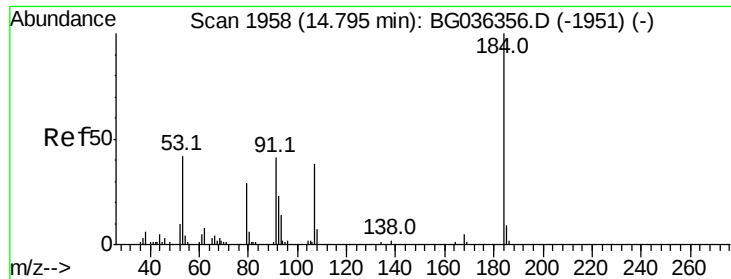
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 18.553 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampled :

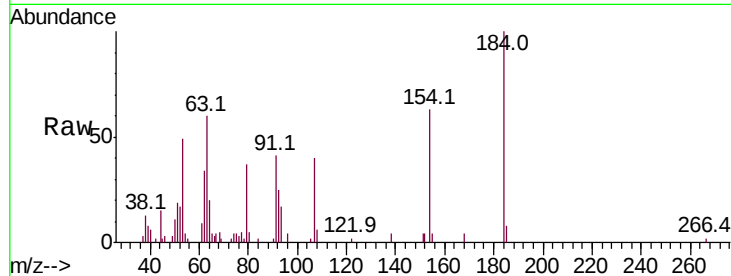
Tot Ion:184 Resp: 17726

Ion Ratio Lower Upper

184 100

63 59.7 47.3 70.9

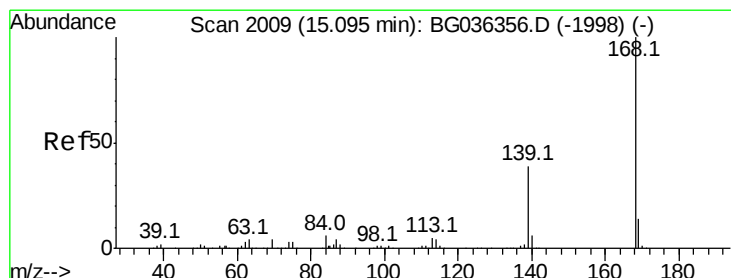
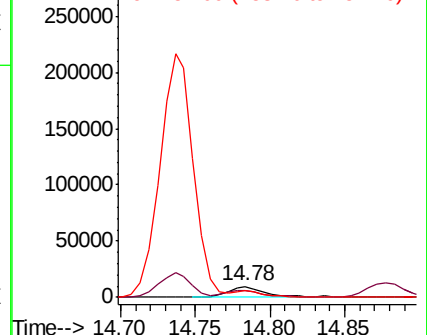
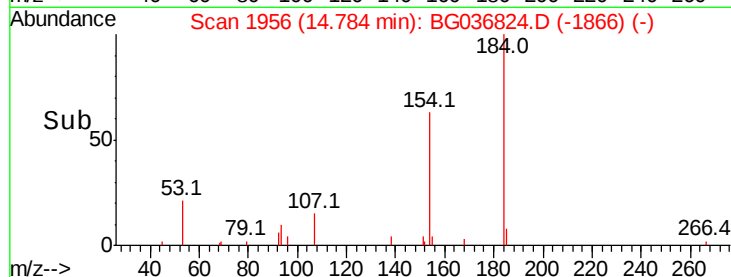
154 63.0 51.1 76.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.185 ng

RT: 15.07 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

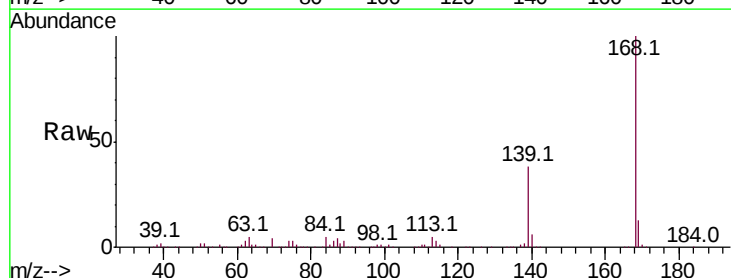
Tgt Ion:168 Resp: 569631

Ion Ratio Lower Upper

168 100

139 38.4 31.0 46.6

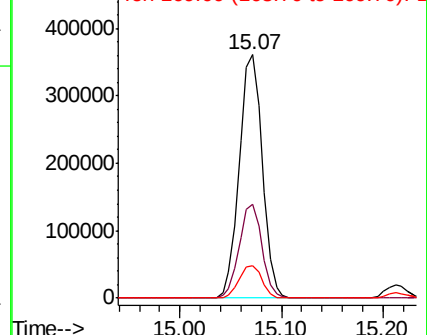
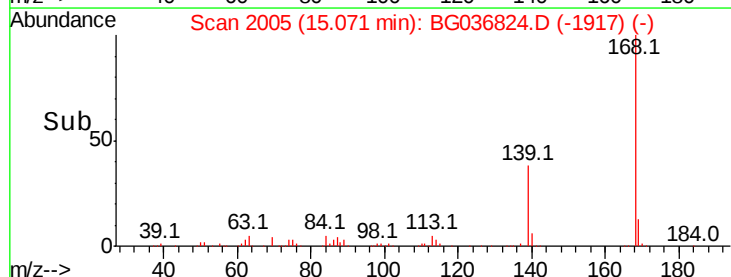
169 13.3 11.1 16.7

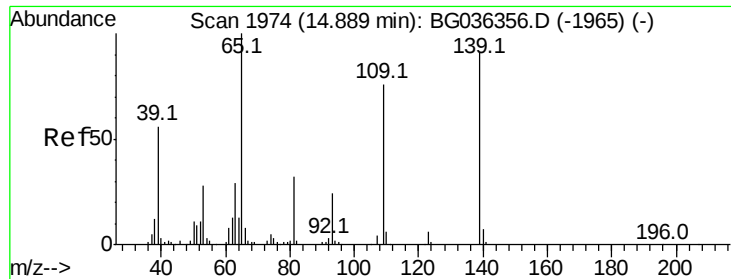


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

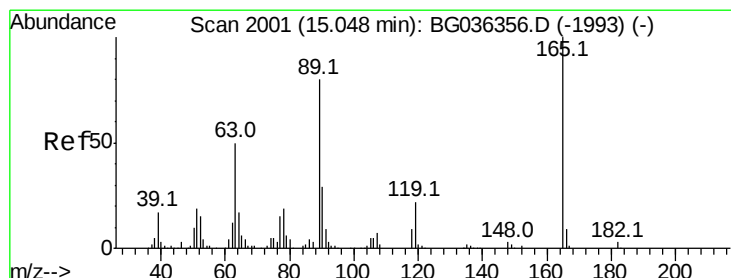
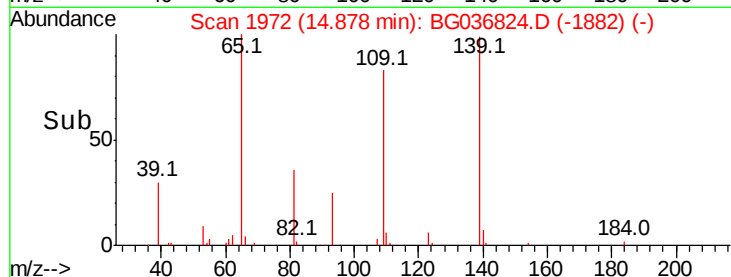
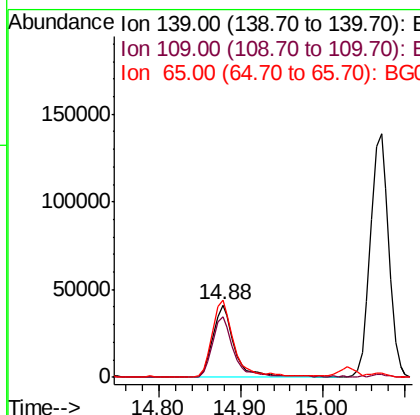
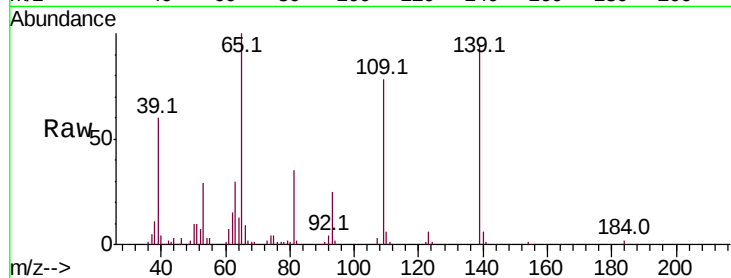




#55
4-Nitrophenol
Concen: 34.316 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

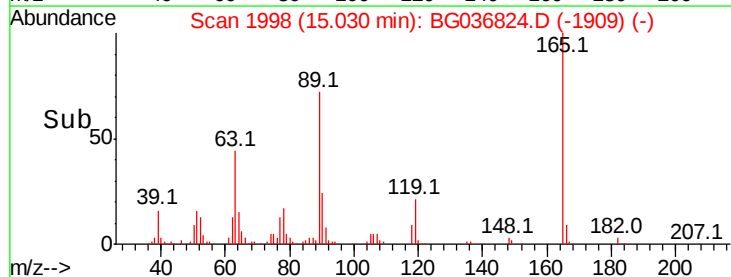
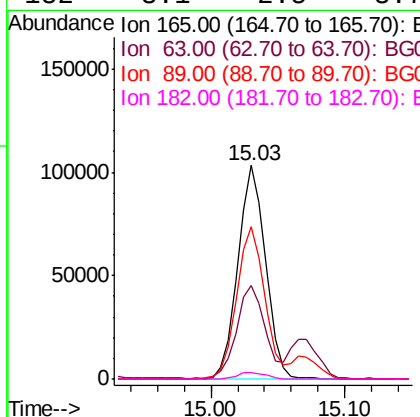
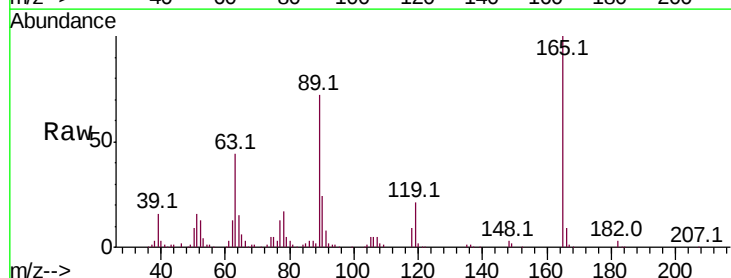
Instrument :
BNA_G
ClientSampleId :

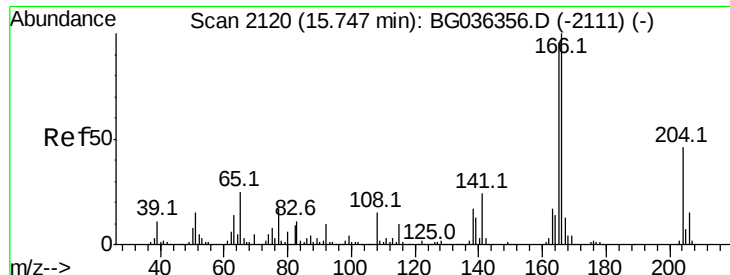
Tot Ion:139 Resp: 76269
Ion Ratio Lower Upper
139 100
109 83.1 63.9 103.9
65 106.2 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 44.820 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion:165 Resp: 147345
Ion Ratio Lower Upper
165 100
63 43.9 40.1 60.1
89 71.5 63.7 95.5
182 3.1 2.5 3.7





#57

Fluorene

Concen: 37.648 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampleId :

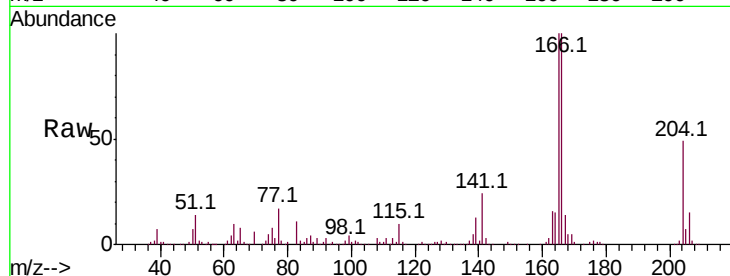
Tot Ion:166 Resp: 419840

Ion Ratio Lower Upper

166 100

165 99.7 77.0 115.4

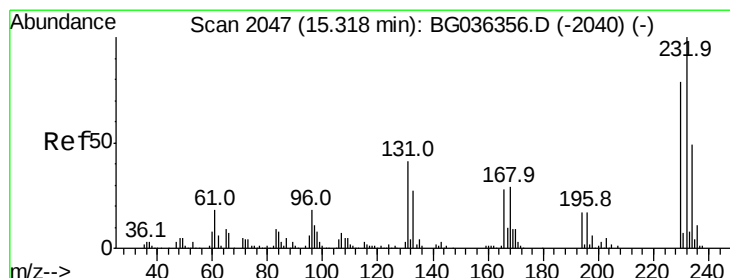
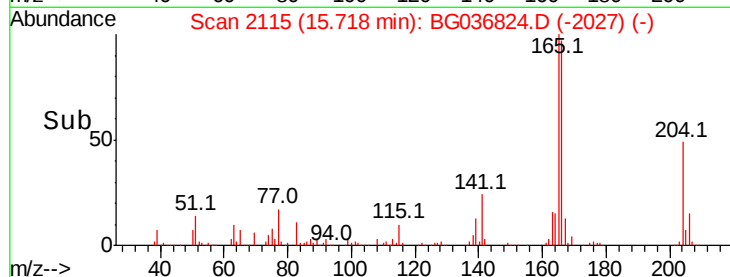
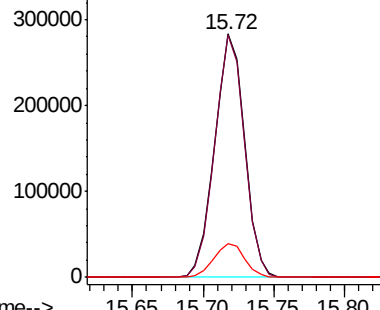
167 13.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.760 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Tgt Ion:232 Resp: 132188

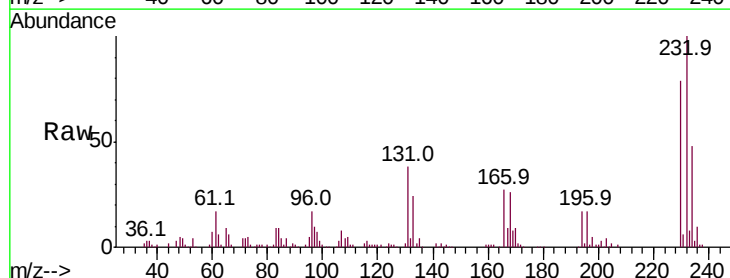
Ion Ratio Lower Upper

232 100

131 40.3 33.8 50.8

130 2.1 2.1 3.1

166 26.8 22.3 33.5

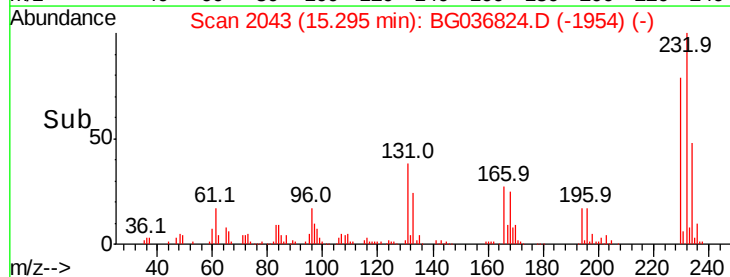
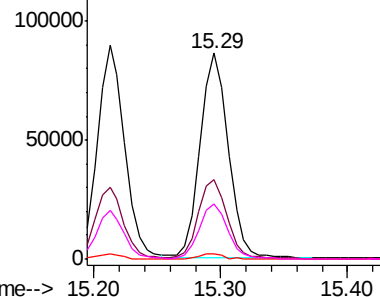


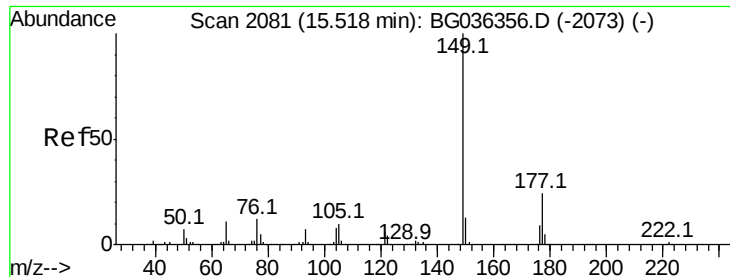
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

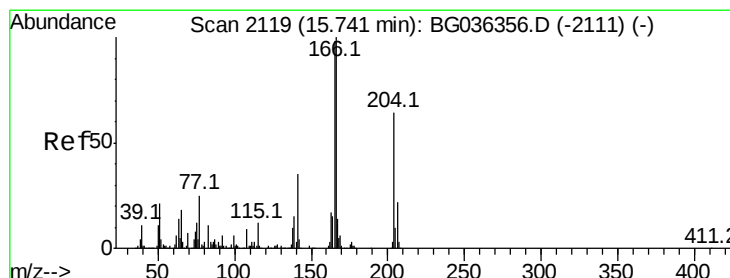
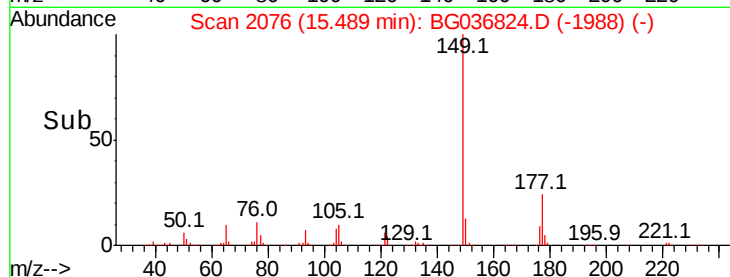
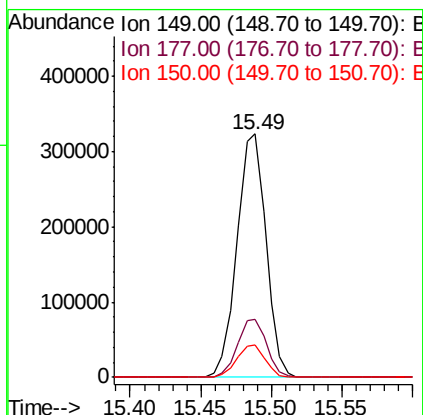
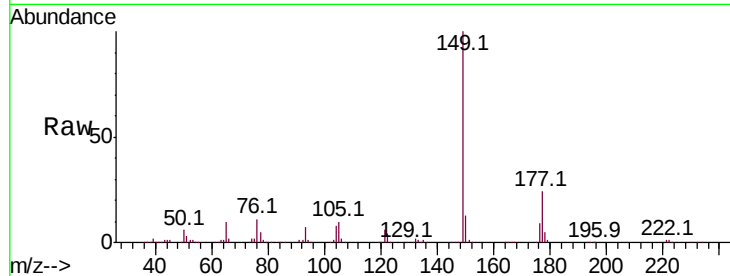




#59
Diethylphthalate
Concen: 37.463 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

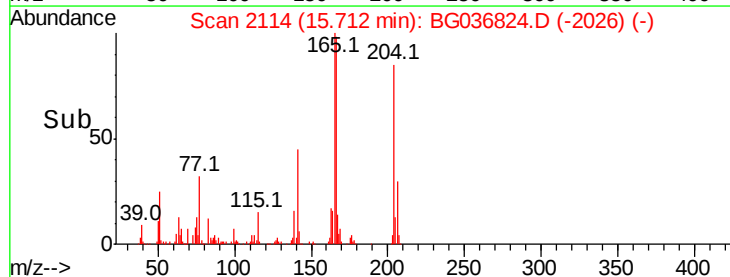
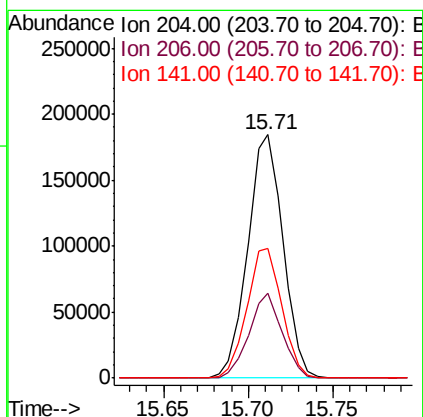
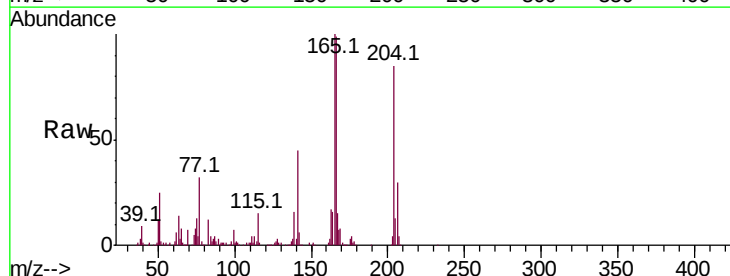
Instrument :
BNA_G
ClientSampleId :

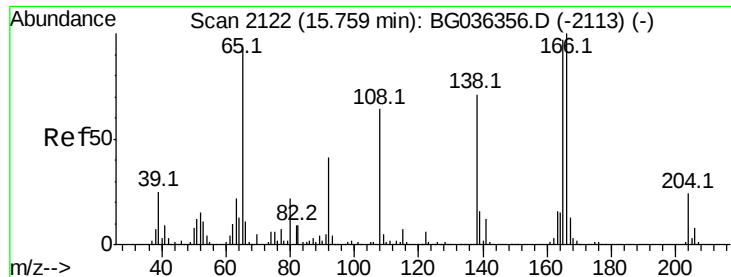
Tot Ion:149 Resp: 462818
Ion Ratio Lower Upper
149 100
177 23.6 19.1 28.7
150 13.1 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 38.804 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion:204 Resp: 267212
Ion Ratio Lower Upper
204 100
206 34.9 27.0 40.4
141 53.1 43.8 65.6





#61

4-Nitroaniline

Concen: 39.842 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampled :

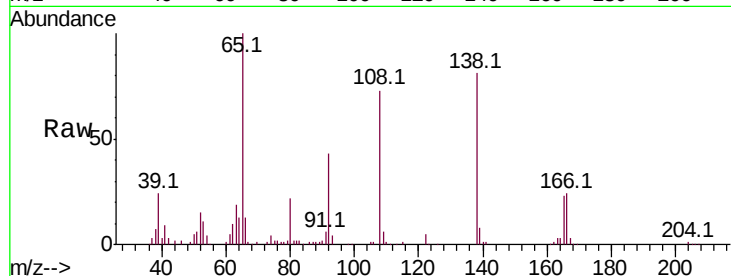
Tot Ion:138 Resp: 113328

Ion Ratio Lower Upper

138 100

92 53.2 38.5 78.5

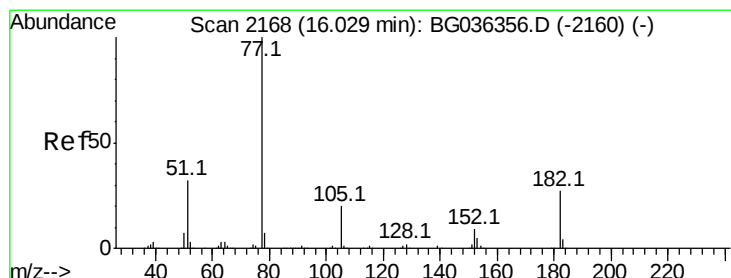
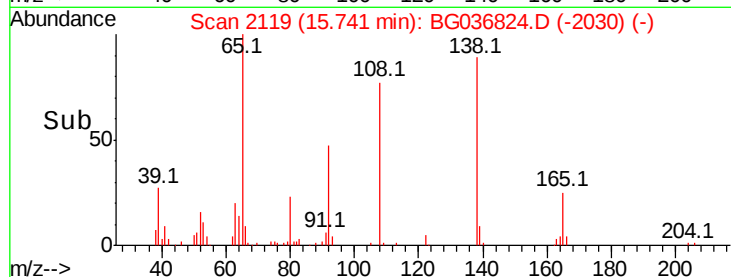
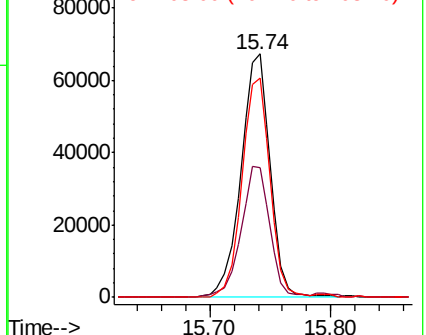
108 89.9 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.519 ng

RT: 16.01 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Tgt Ion: 77 Resp: 459031

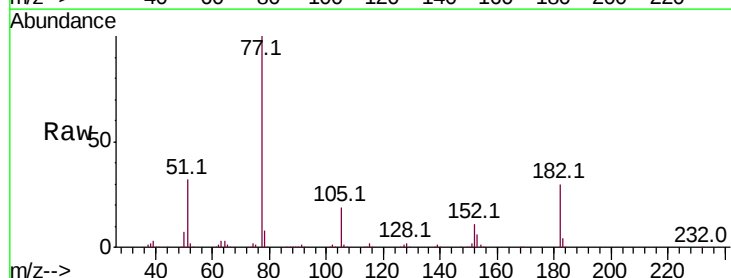
Ion Ratio Lower Upper

77 100

182 29.6 6.7 46.7

105 19.3 0.0 39.8

51 32.2 12.4 52.4

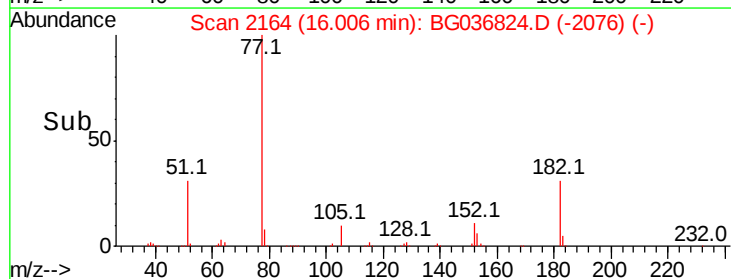
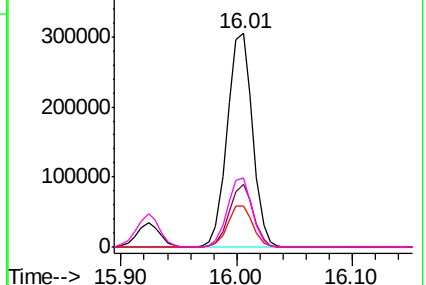


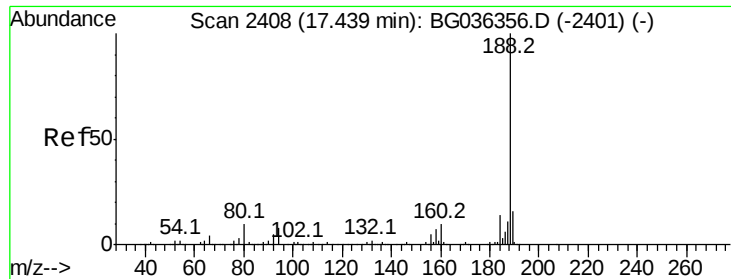
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG

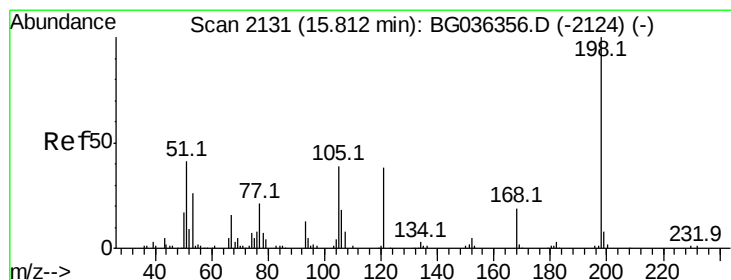
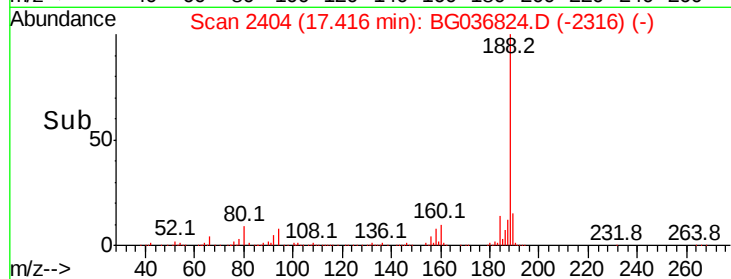
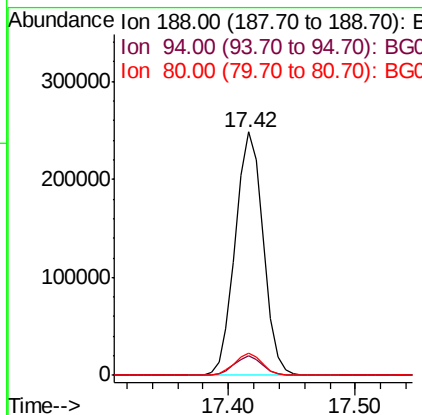
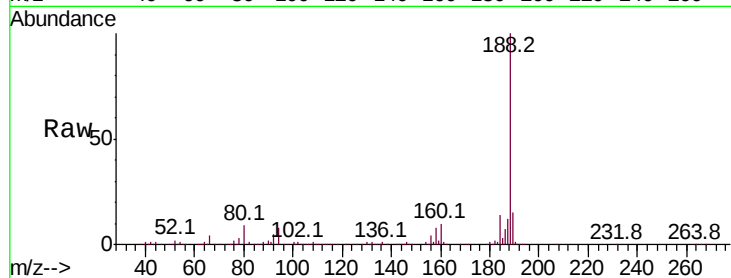




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

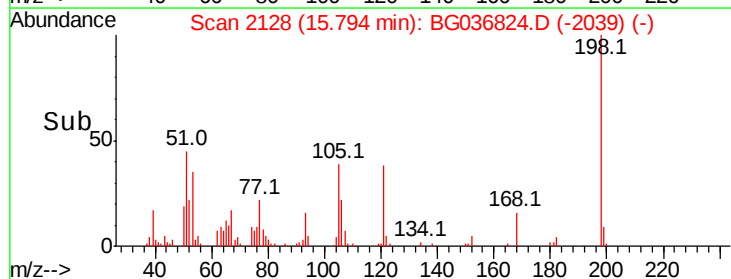
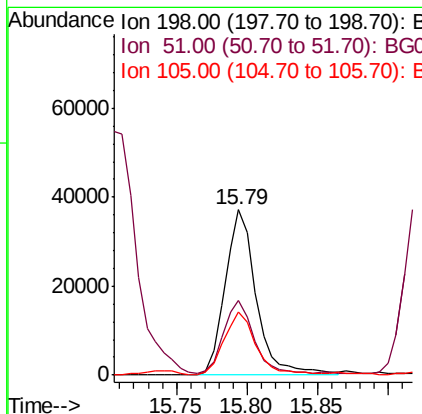
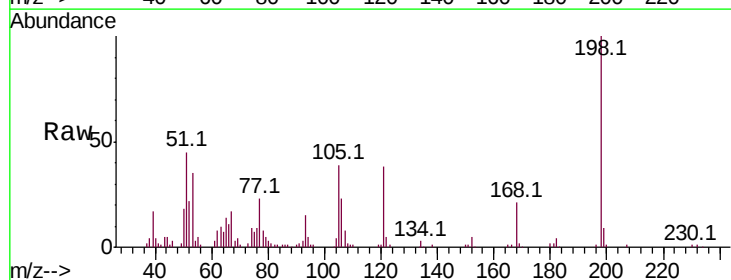
Instrument :
 BNA_G
 ClientSampleId :

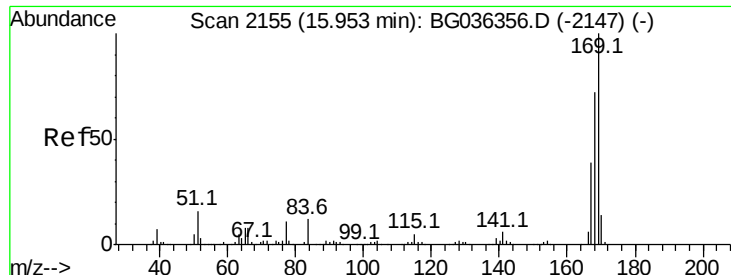
Tot Ion:188 Resp: 376432
 Ion Ratio Lower Upper
 188 100
 94 8.3 6.7 10.1
 80 9.0 8.1 12.1



#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.566 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion:198 Resp: 57158
 Ion Ratio Lower Upper
 198 100
 51 44.9 26.5 66.5
 105 38.5 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 37.355 ng

RT: 15.92 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampleId :

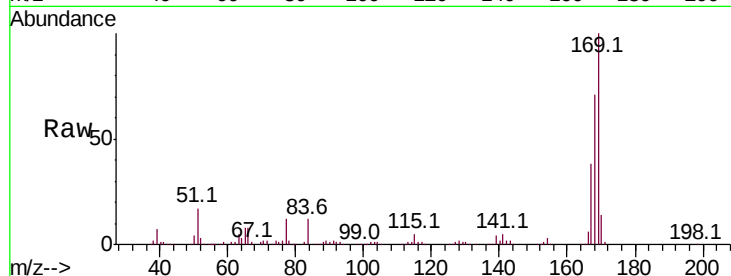
Tot Ion:169 Resp: 417820

Ion Ratio Lower Upper

169 100

168 70.5 57.6 86.4

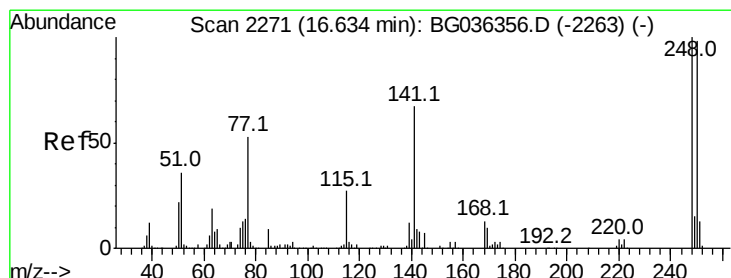
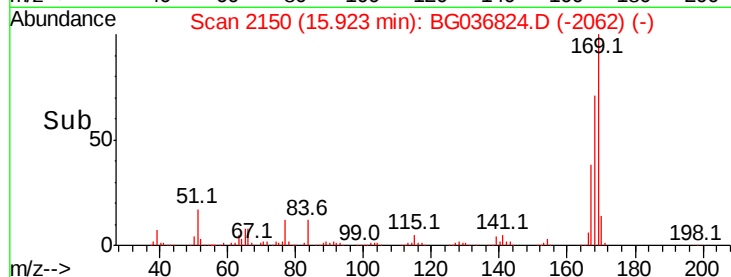
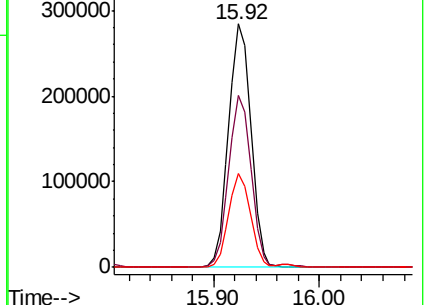
167 38.3 31.0 46.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.836 ng

RT: 16.60 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

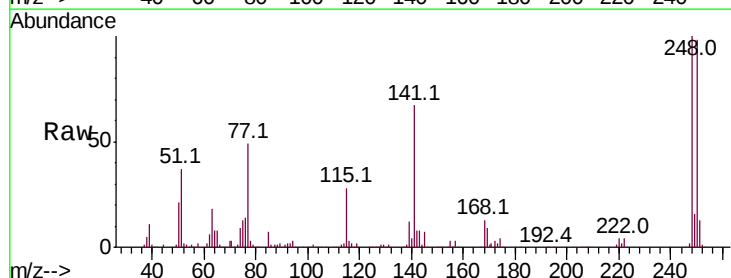
Tgt Ion:248 Resp: 171161

Ion Ratio Lower Upper

248 100

250 97.9 78.1 117.1

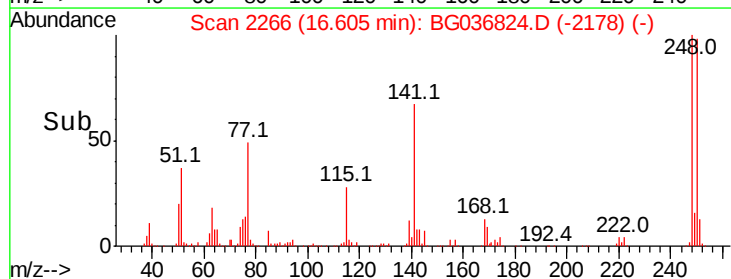
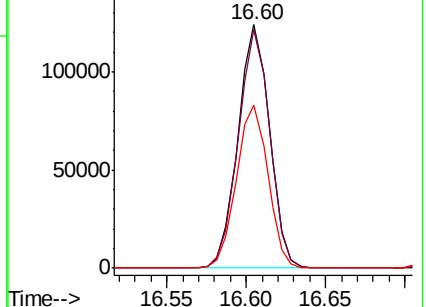
141 67.1 53.7 80.5

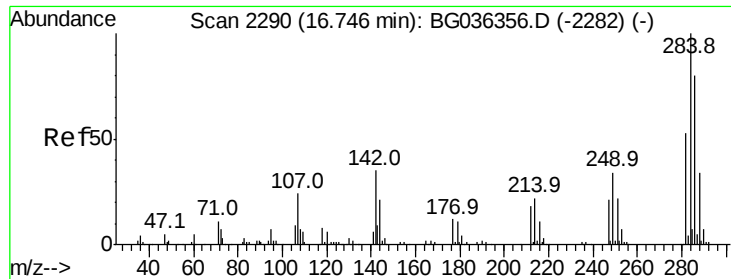


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

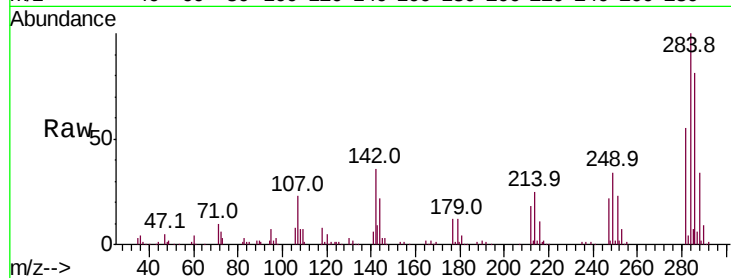




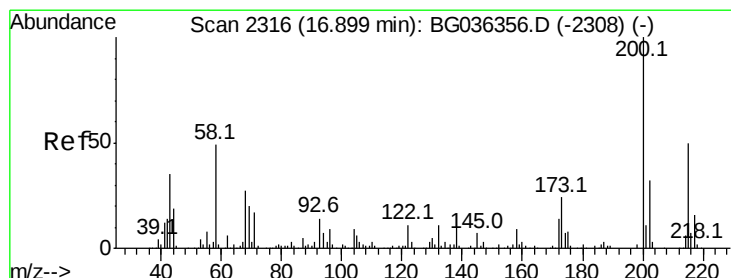
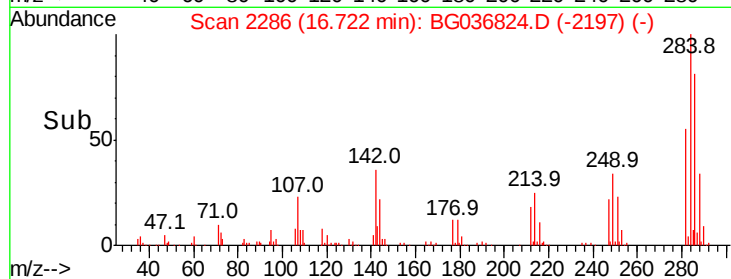
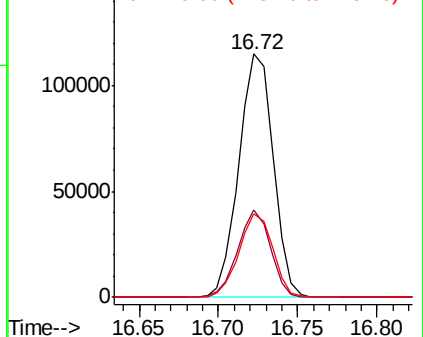
#67
Hexachlorobenzene
Concen: 38.553 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.2	27.8	41.6
249	34.3	27.4	41.2

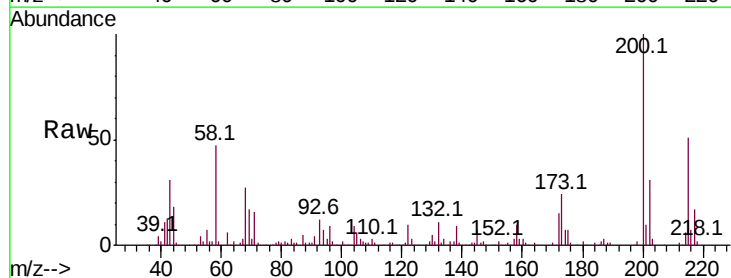


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

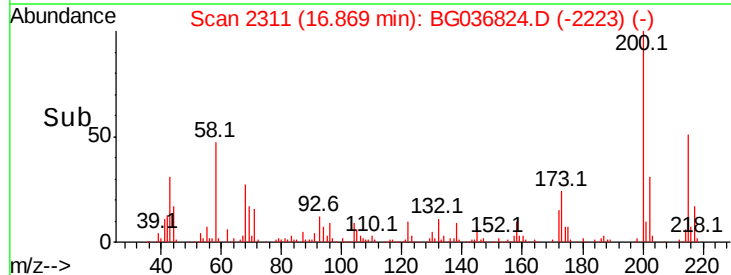
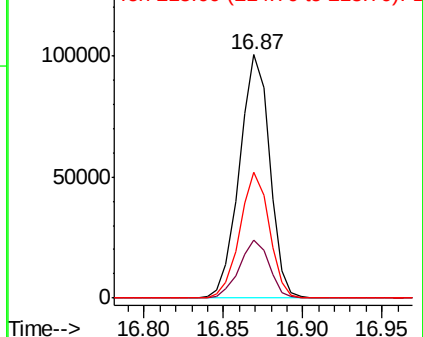


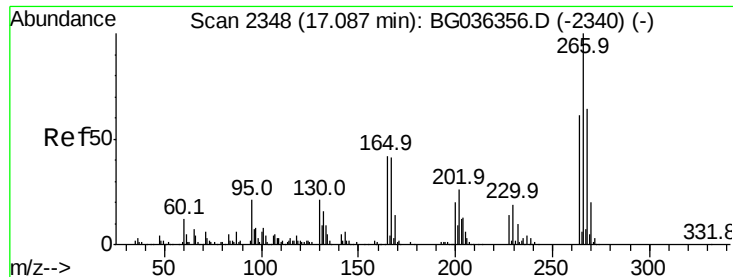
#68
Atrazine
Concen: 31.563 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	3.9	43.9
215	51.5	30.4	70.4



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

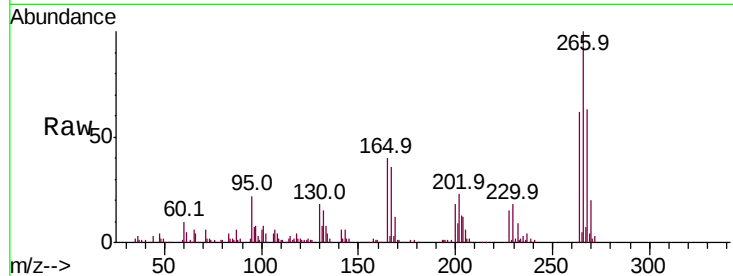




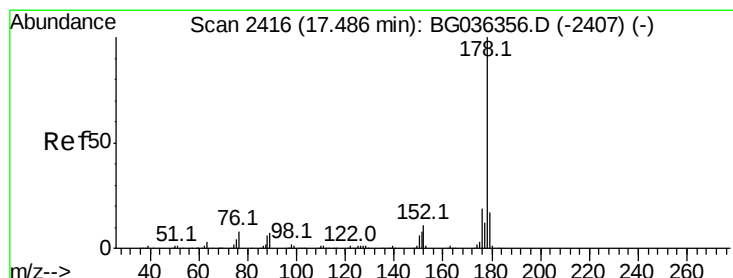
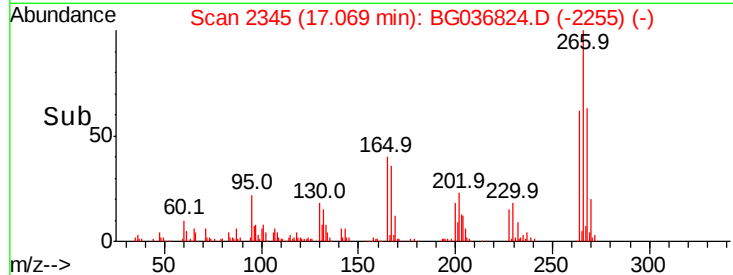
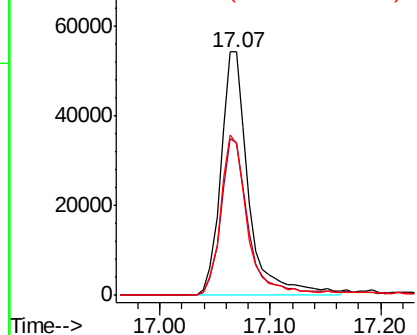
#69
 Pentachlorophenol
 Concen: 31.124 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.4	77.2
264	62.2	48.9	73.3

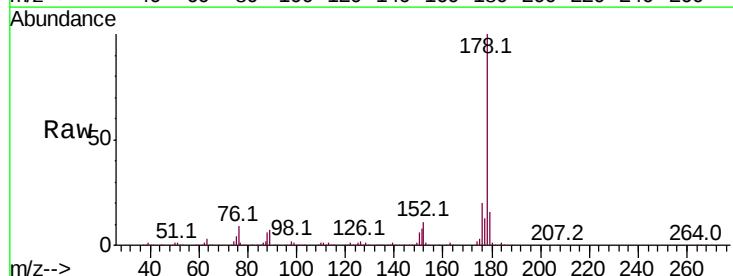


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

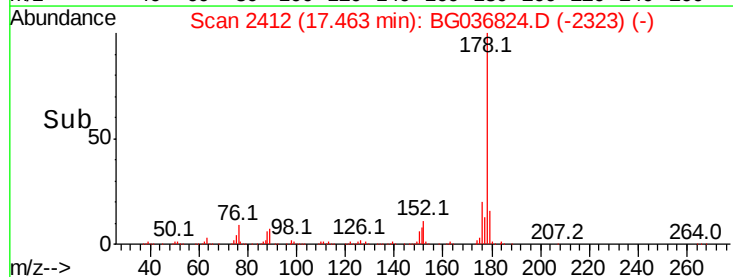
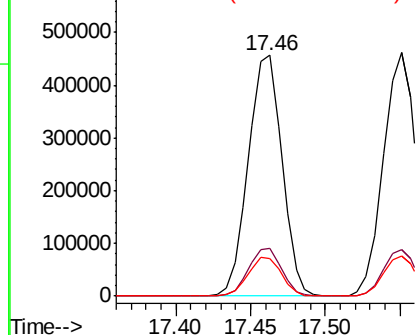


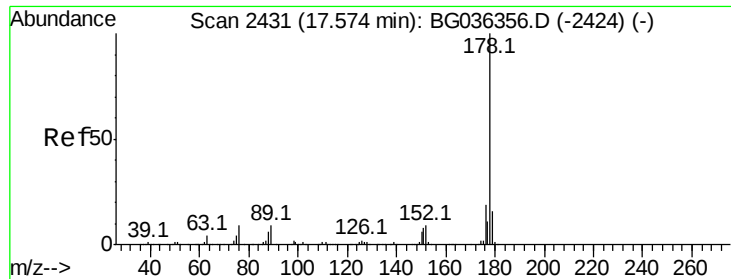
#70
 Phenanthrene
 Concen: 37.301 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	15.8	13.4	20.2



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

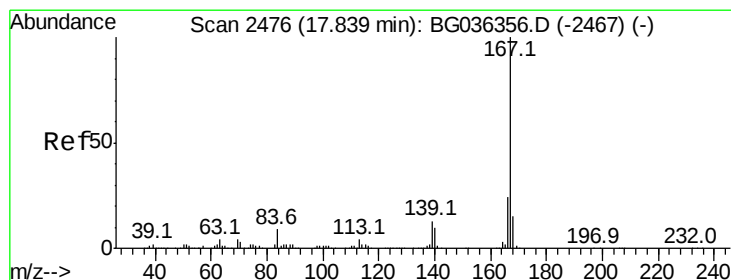
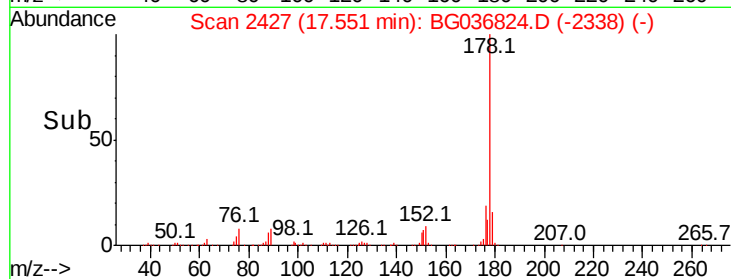
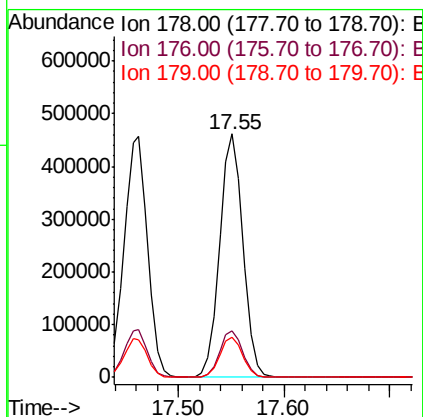
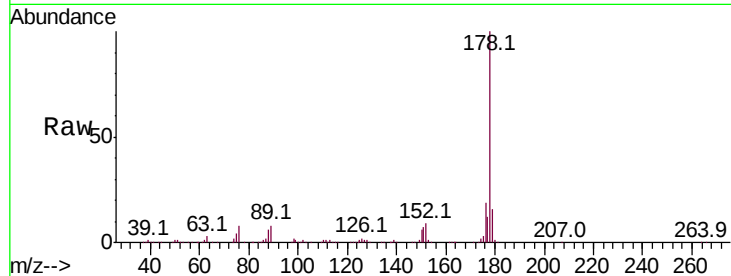




#71
 Anthracene
 Concen: 36.949 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

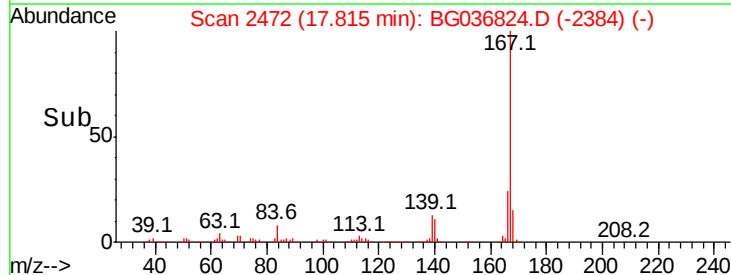
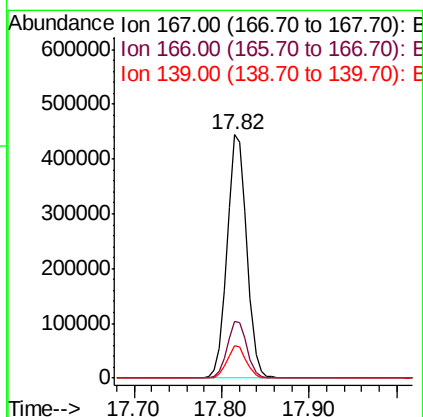
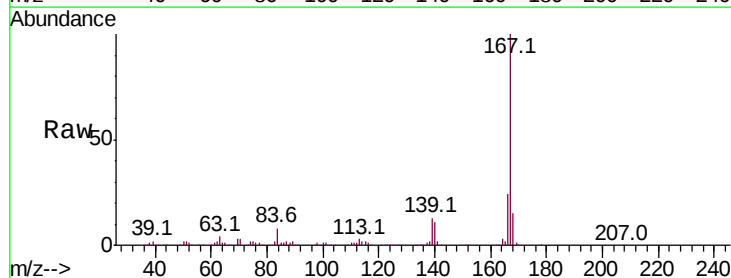
Instrument :
 BNA_G
 ClientSampleId :

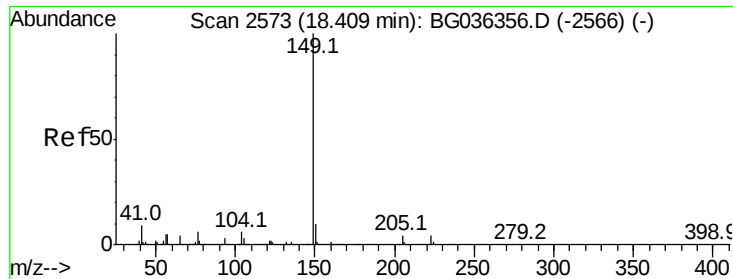
Tot Ion:178 Resp: 704508
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 16.4 13.0 19.4



#72
 Carbazole
 Concen: 35.890 ng
 RT: 17.82 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion:167 Resp: 683406
 Ion Ratio Lower Upper
 167 100
 166 23.5 19.5 29.3
 139 13.4 10.7 16.1





#73

Di-n-butylphthalate

Concen: 36.175 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampleId :

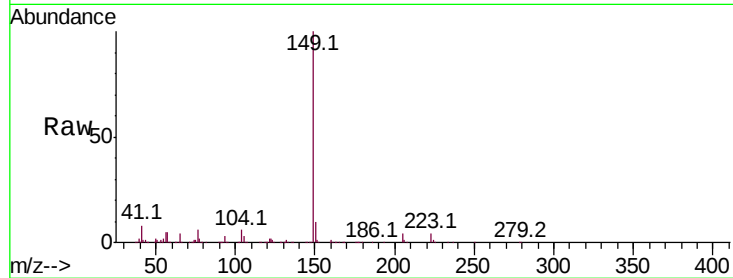
Tot Ion:149 Resp: 767073

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

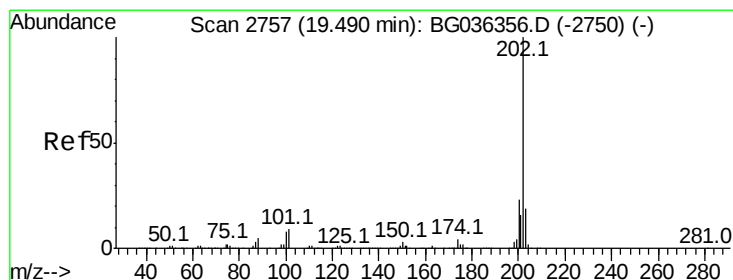
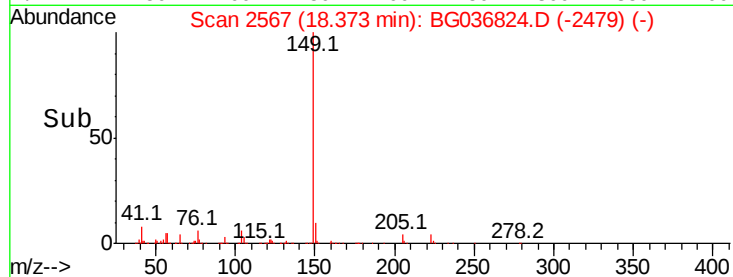
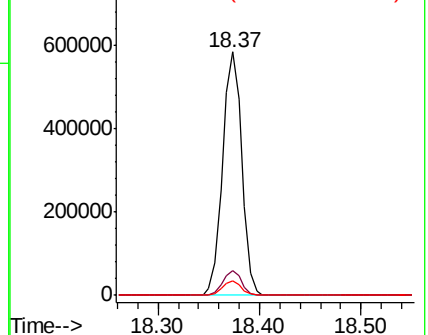
104 6.1 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.295 ng

RT: 19.47 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

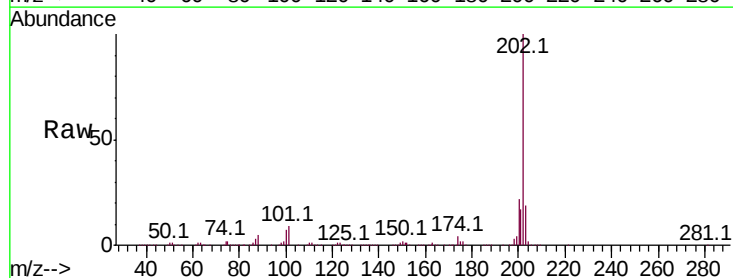
Tgt Ion:202 Resp: 846416

Ion Ratio Lower Upper

202 100

101 9.0 0.0 29.4

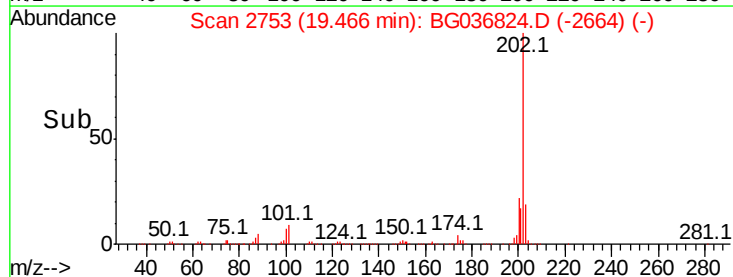
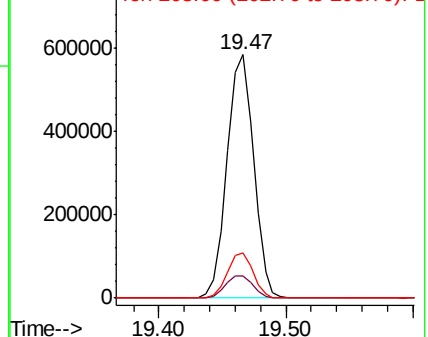
203 18.5 0.0 38.9

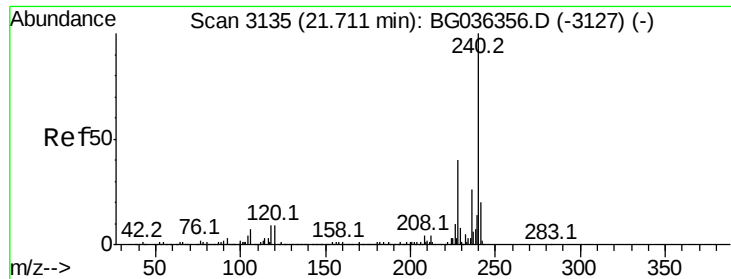


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampleId :

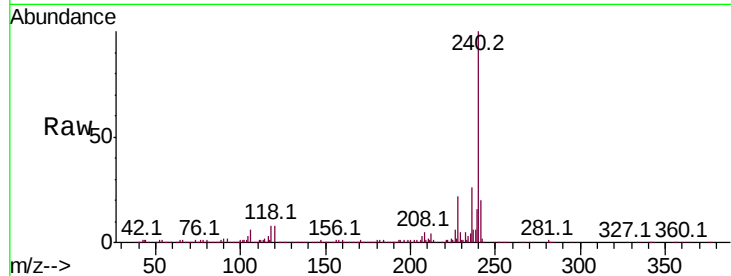
Tot Ion:240 Resp: 362809

Ion Ratio Lower Upper

240 100

120 7.6 6.9 10.3

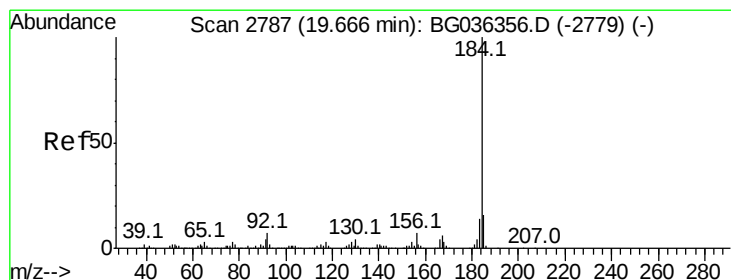
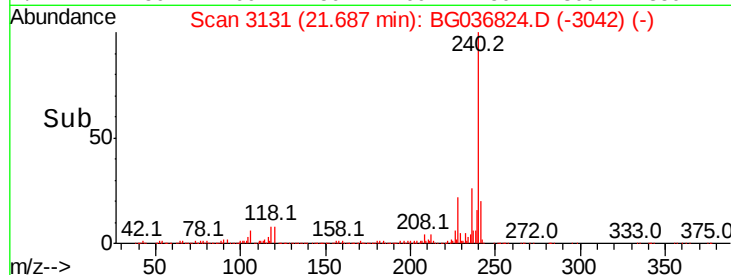
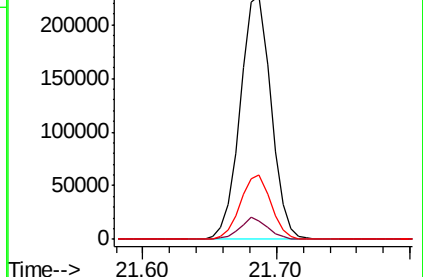
236 26.4 21.2 31.8



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: 29.968 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

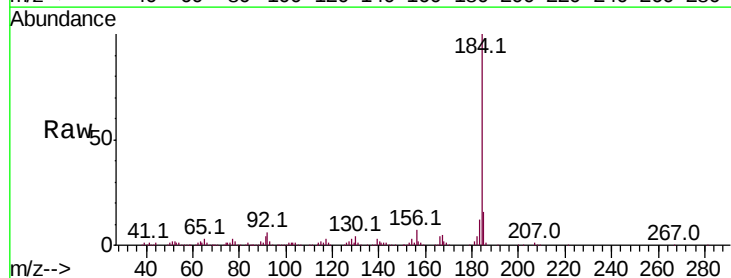
Tgt Ion:184 Resp: 346888

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

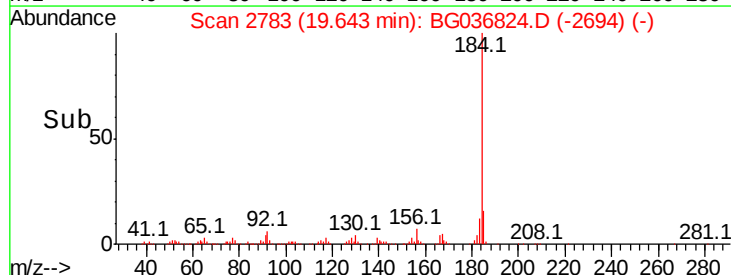
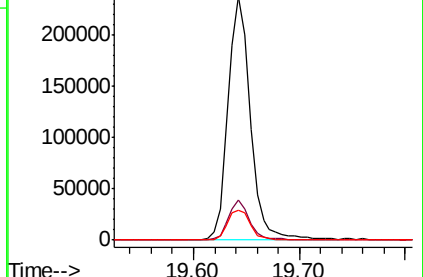
183 12.5 10.9 16.3

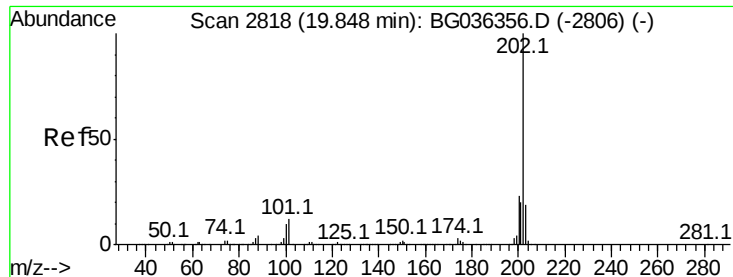


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

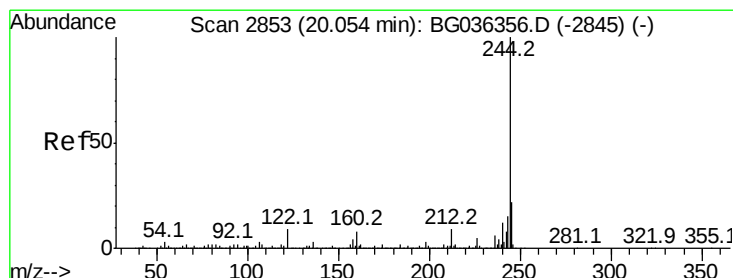
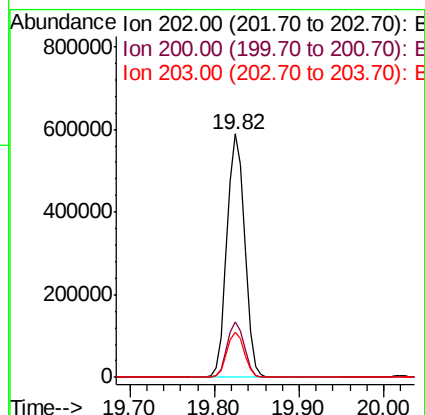
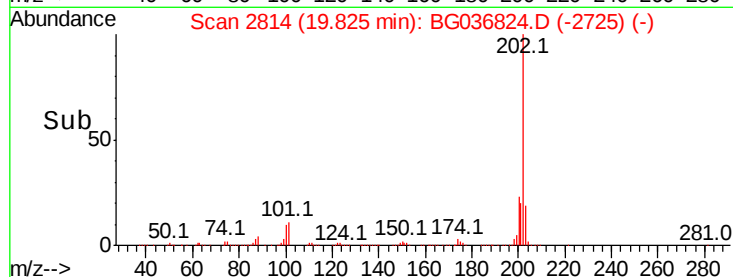
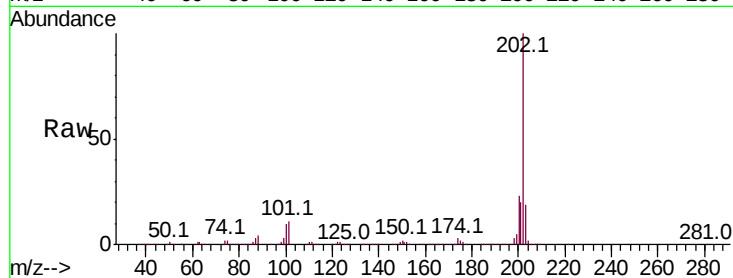




#77
Pvrene
Concen: 38.429 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

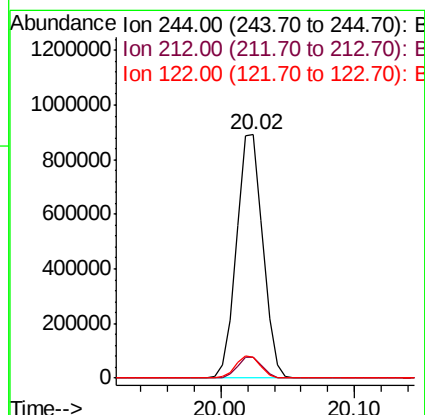
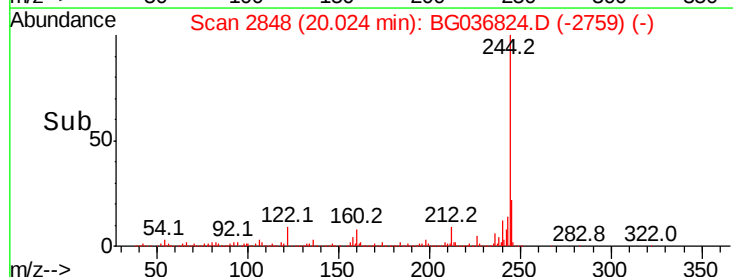
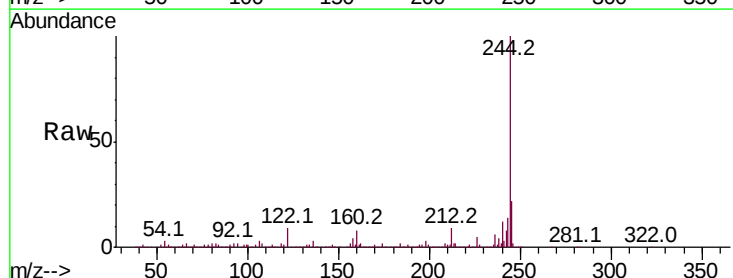
Instrument :
BNA_G
ClientSampleId :

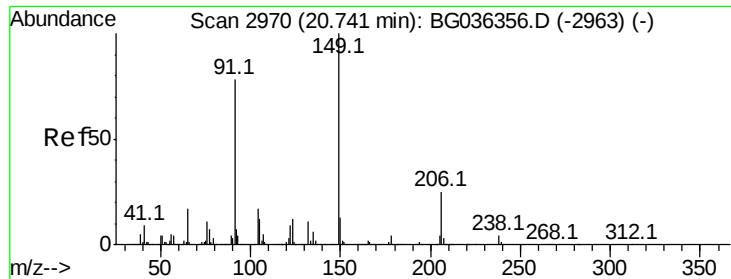
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.3	27.5
203	18.8	15.1	22.7



#78
Terphenyl-d14
Concen: 78.855 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	8.6	7.1	10.7

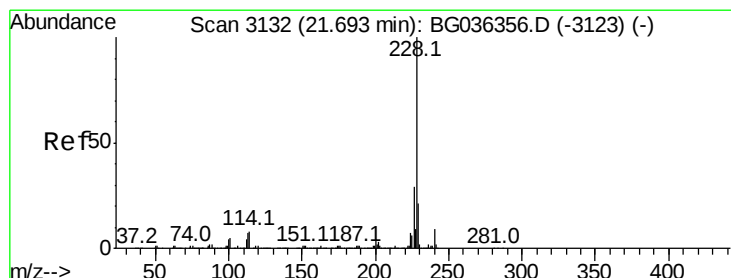
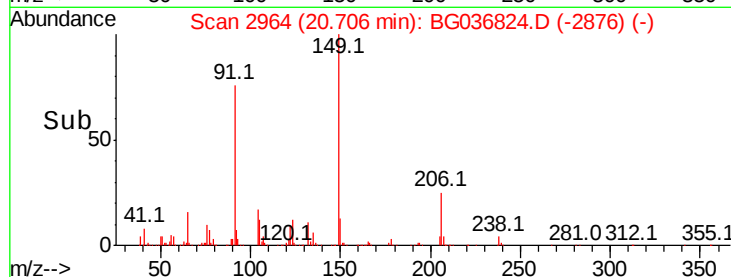
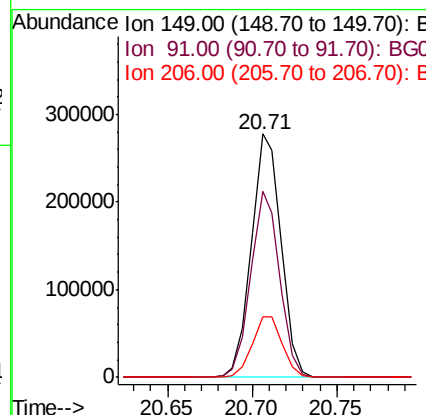
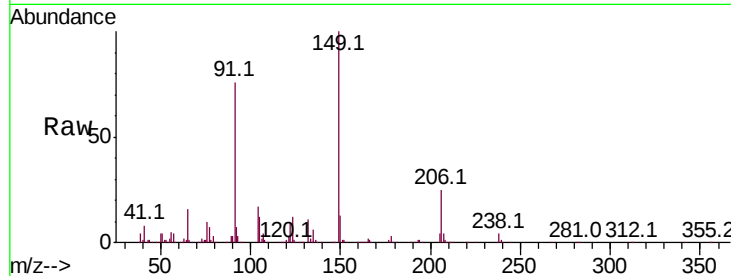




#79
Butylbenzylphthalate
Concen: 38.241 ng
RT: 20.71 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

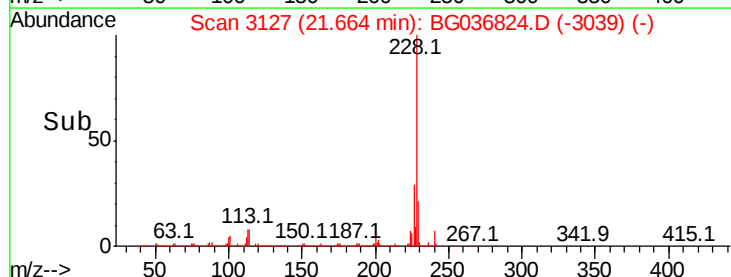
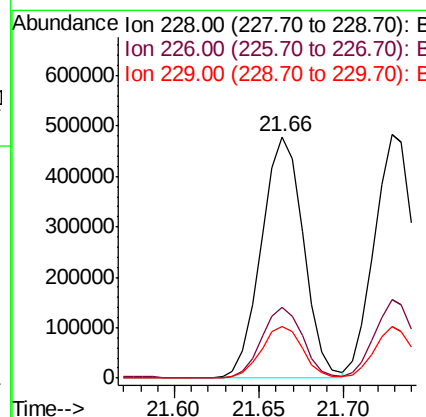
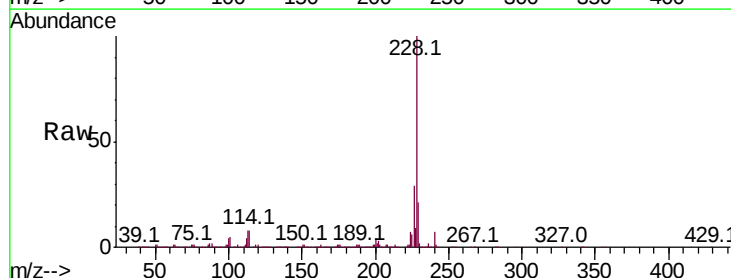
Instrument :
BNA_G
ClientSampleId :

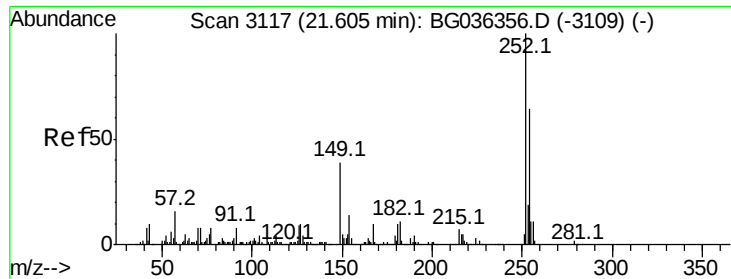
Tot Ion:149 Resp: 339540
Ion Ratio Lower Upper
149 100
91 76.2 62.0 93.0
206 25.1 19.6 29.4



#80
Benzo(a)anthracene
Concen: 37.667 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion:228 Resp: 827903
Ion Ratio Lower Upper
228 100
226 29.5 23.4 35.2
229 21.1 17.1 25.7

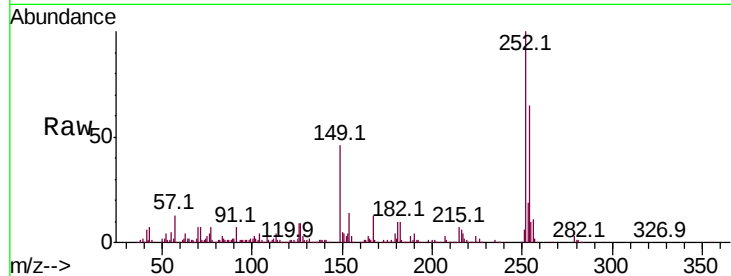




#81
 3,3'-Dichlorobenzidine
 Concen: 36.934 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.0	76.4
126	8.8	7.4	11.0

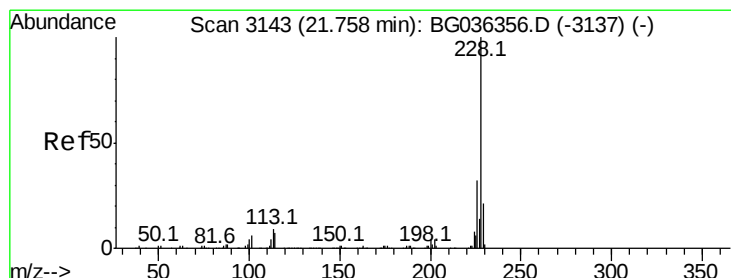
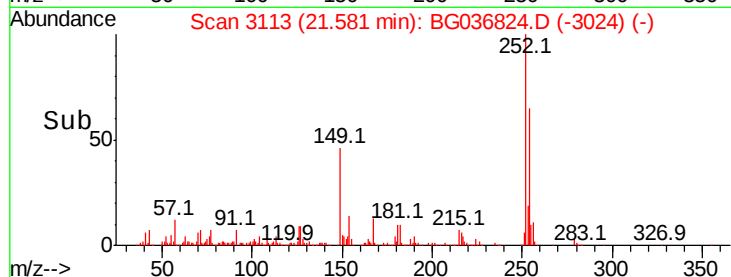
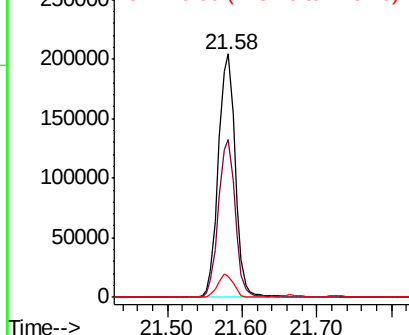


Abundance

Ion 252.00 (251.70 to 252.70): E

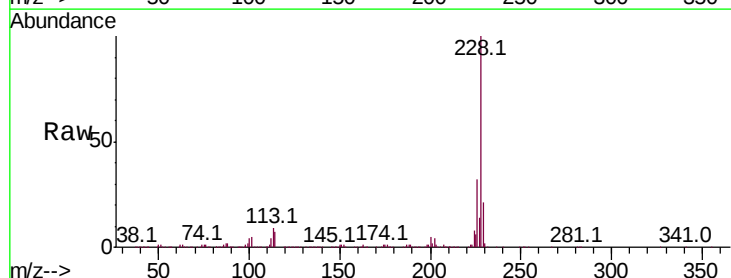
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 37.901 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.5	38.3
229	21.3	16.9	25.3

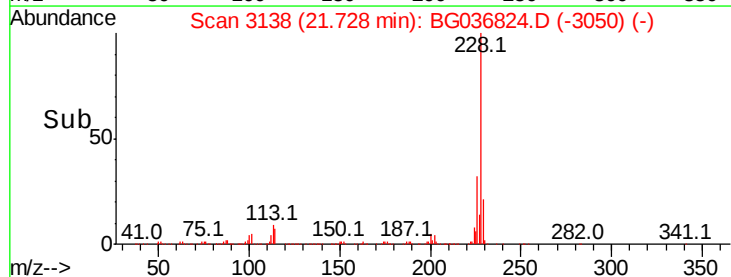
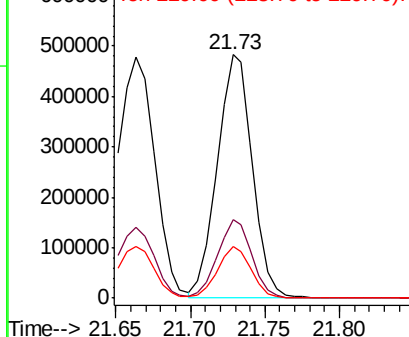


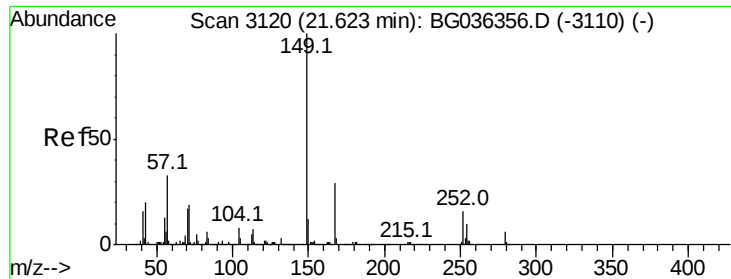
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.026 ng

RT: 21.57 min Scan# 3111

Delta R.T. -0.02 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampleId :

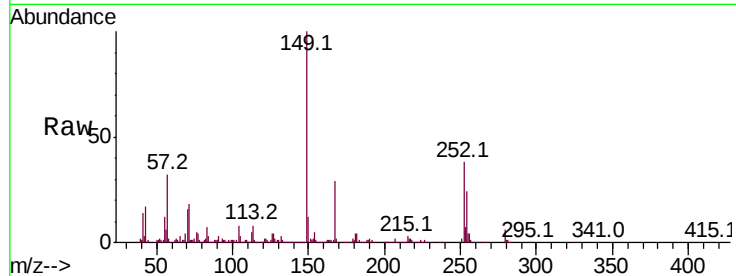
Tot Ion:149 Resp: 472470

Ion Ratio Lower Upper

149 100

167 28.5 23.4 35.0

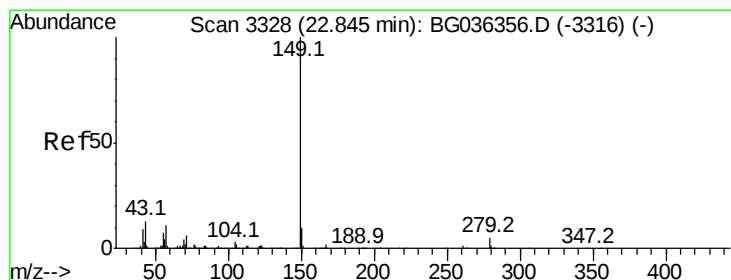
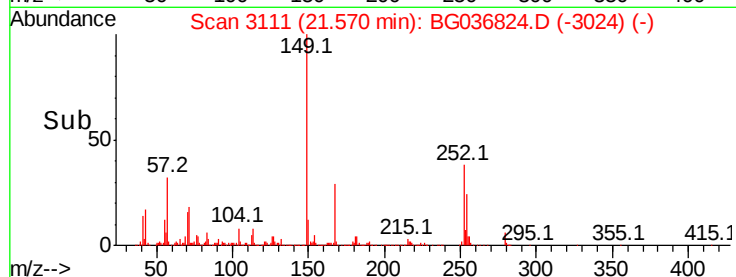
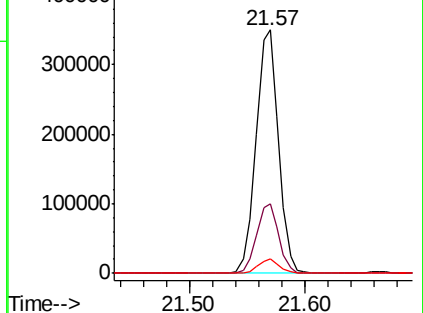
279 6.0 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.075 ng

RT: 22.77 min Scan# 3316

Delta R.T. -0.03 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

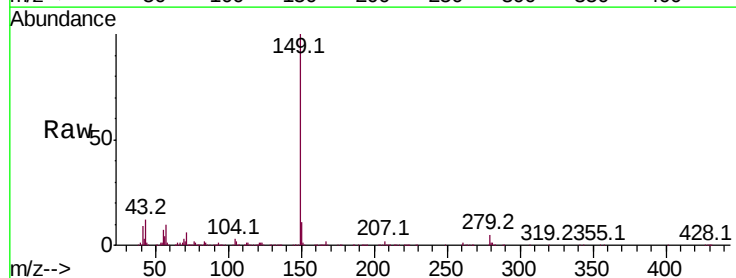
Tgt Ion:149 Resp: 790182

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

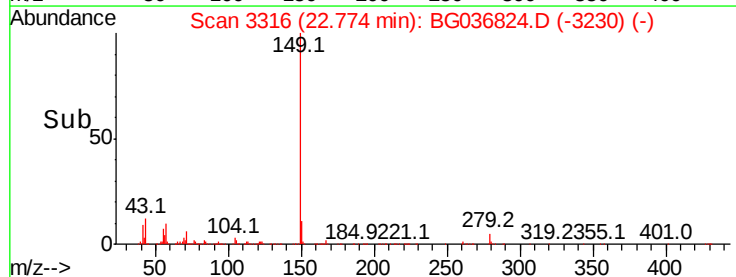
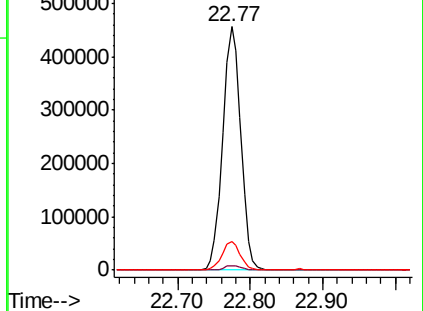
43 11.9 10.0 15.0

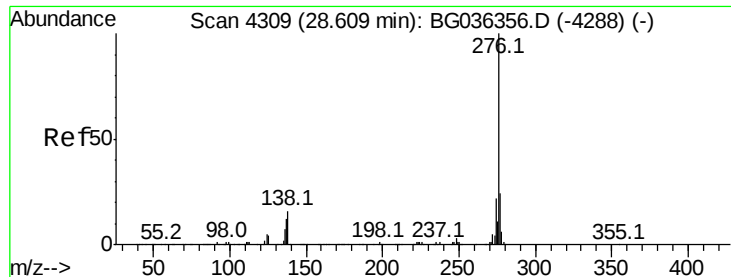


Abundance Ion 149.00 (148.70 to 149.70): E

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: 36.616 ng

RT: 28.53 min Scan# 4296

Delta R.T. -0.03 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

Instrument :

BNA_G

ClientSampleId :

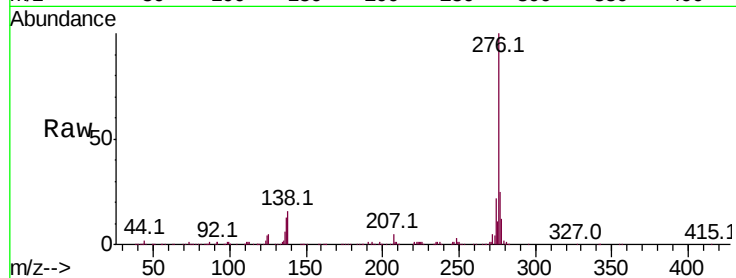
Tot Ion:276 Resp: 886042

Ion Ratio Lower Upper

276 100

138 12.1 10.6 15.8

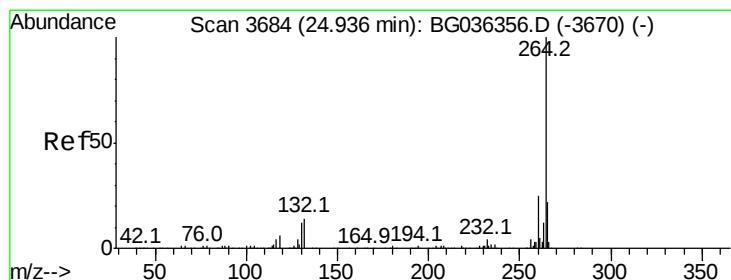
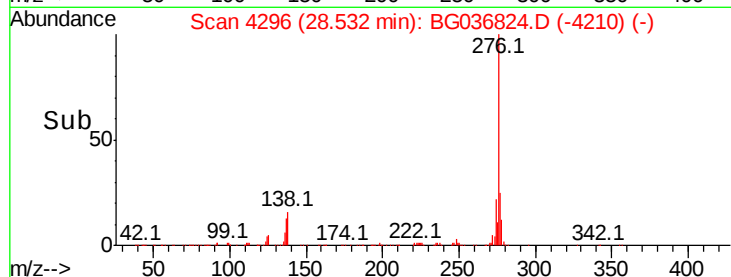
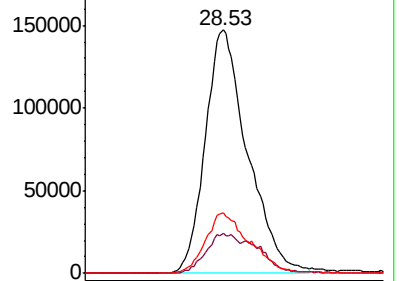
277 25.8 20.6 30.8



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: 24.88 min Scan# 3675

Delta R.T. -0.02 min

Lab File: BG036824.D

Acq: 19 Sep 2018 18:01

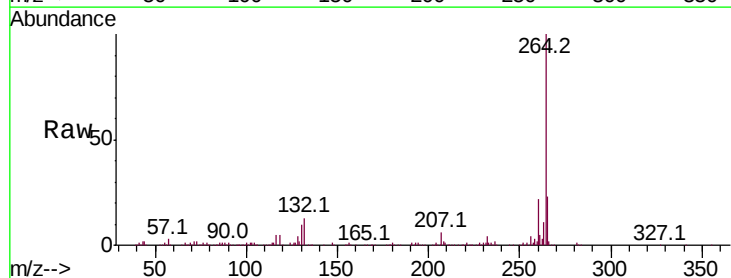
Tgt Ion:264 Resp: 383299

Ion Ratio Lower Upper

264 100

260 22.4 19.6 29.4

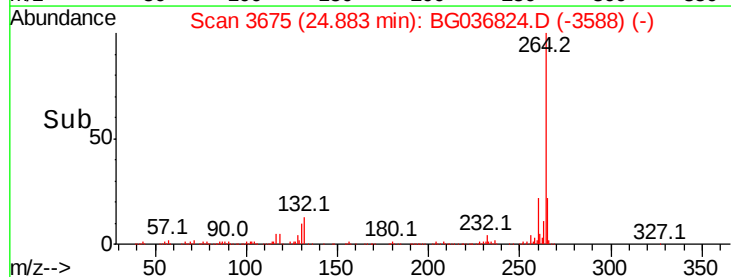
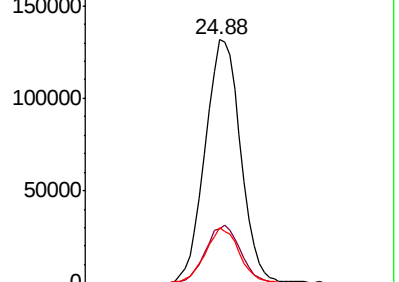
265 22.6 17.4 26.0

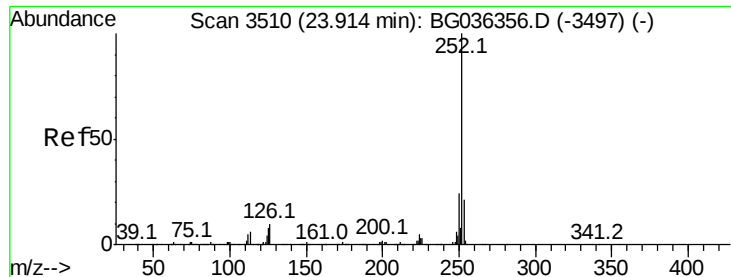


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

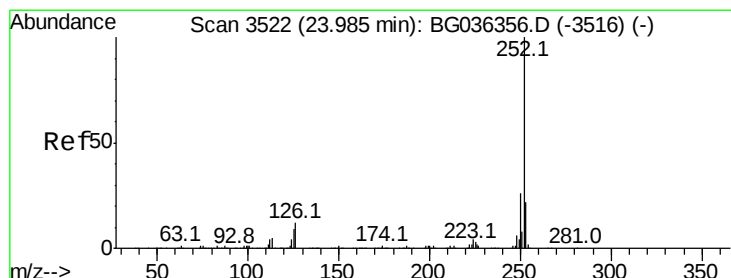
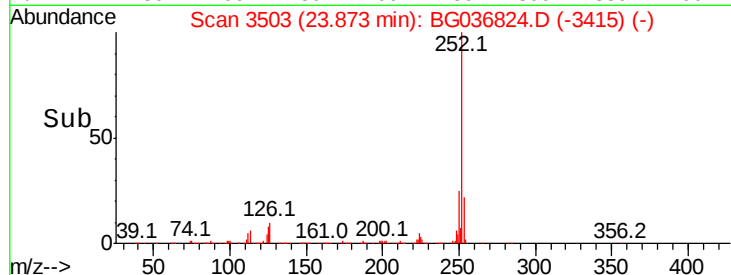
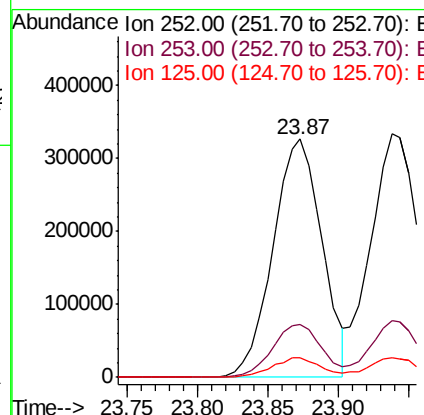
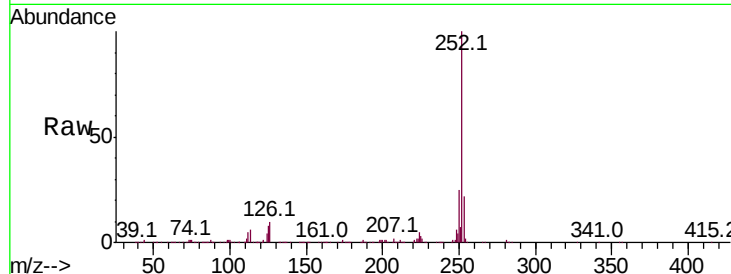




#87
Benzo(b)fluoranthene
Concen: 37.137 ng
RT: 23.87 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

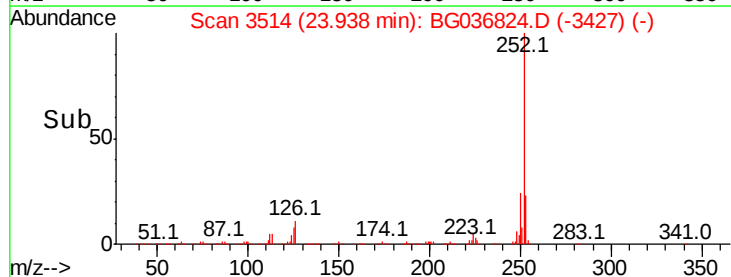
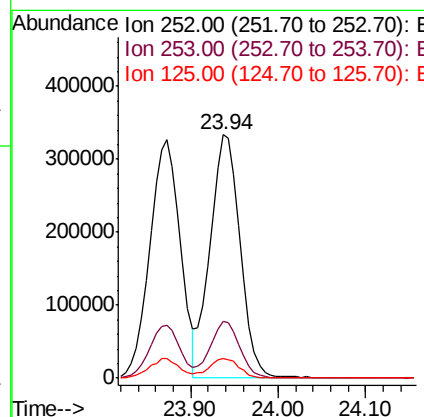
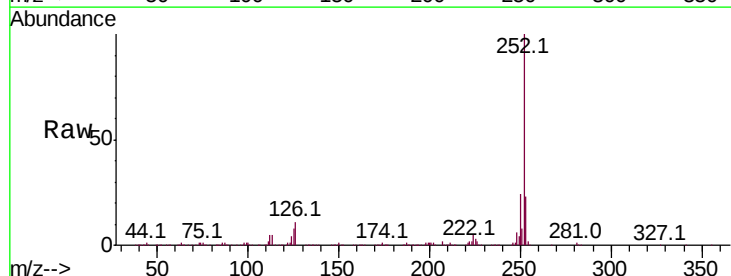
Instrument :
BNA_G
ClientSampleId :

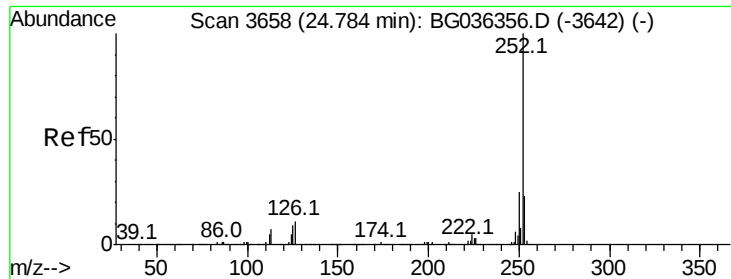
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	8.2	6.6	10.0



#88
Benzo(k)fluoranthene
Concen: 38.317 ng
RT: 23.94 min Scan# 3514
Delta R.T. -0.02 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	8.0	7.0	10.6

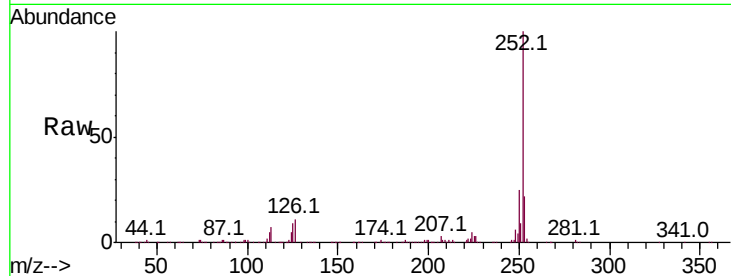




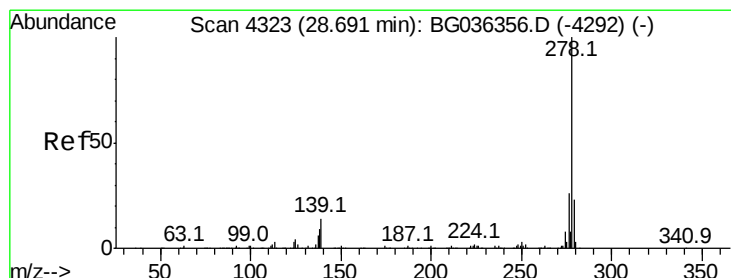
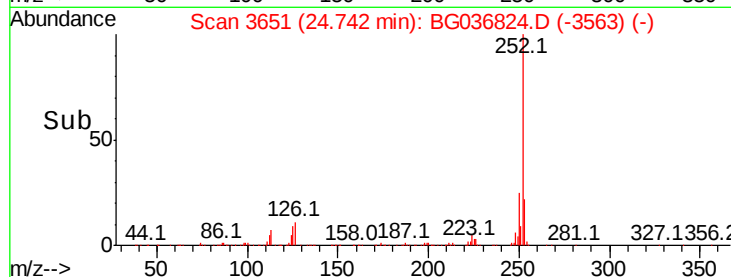
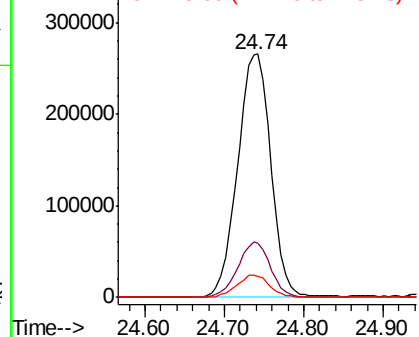
#89
Benzo(a)pyrene
Concen: 37.680 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	8.8	7.3	10.9

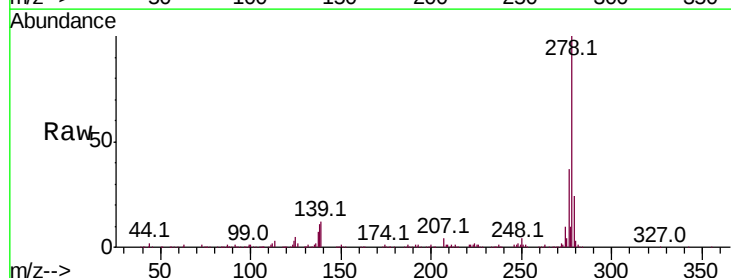


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

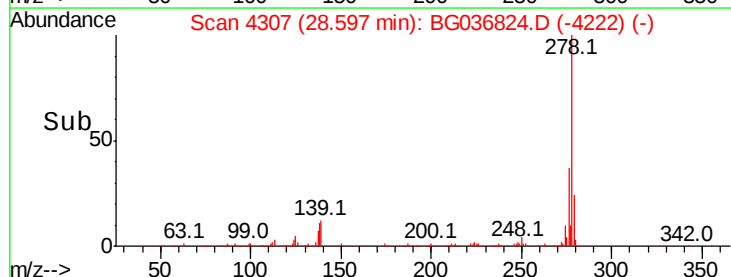
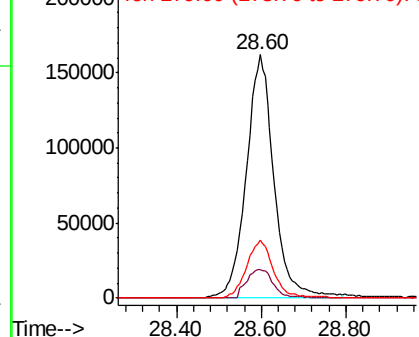


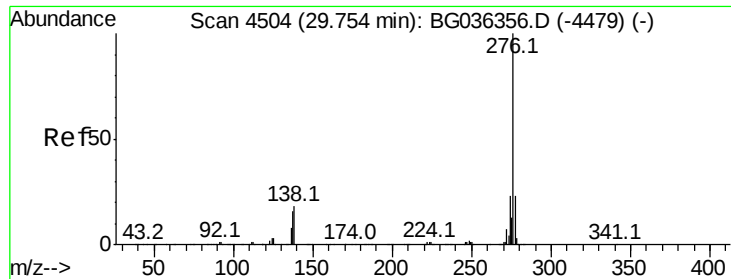
#90
Dibenzo(a,h)anthracene
Concen: 37.371 ng
RT: 28.60 min Scan# 4307
Delta R.T. -0.03 min
Lab File: BG036824.D
Acq: 19 Sep 2018 18:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.9	11.0	16.4
279	24.1	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

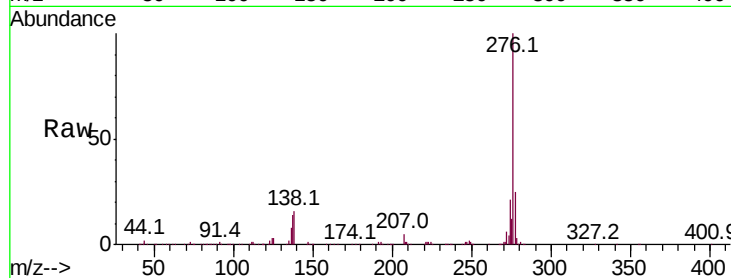




#91
 Benzo(a,h,i)perylene
 Concen: 36.658 ng
 RT: 29.67 min Scan# 4490
 Delta R.T. -0.03 min
 Lab File: BG036824.D
 Acq: 19 Sep 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.4	27.6
138	16.3	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

