

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
 Data File : BG036786.D
 Acq On : 18 Sep 2018 15:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 18 16:13:30 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	58933	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	254213	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	165994	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	407021	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	406215	20.00	ng	0.00
86) Perylene-d12	24.89	264	417798	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	295486	79.54	ng	0.00
7) Phenol-d6	7.21	99	420009	78.96	ng	-0.01
23) Nitrobenzene-d5	9.21	82	394616	84.22	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	168030	84.83	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	883361	75.98	ng	-0.01
78) Terphenyl-d14	20.03	244	1332456	76.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	62908	36.283	ng	99
3) Pyridine	3.93	79	183366	37.677	ng	98
4) n-Nitrosodimethylamine	3.85	42	79217	36.545	ng	97
6) Aniline	7.38	93	248353	36.784	ng	97
8) 2-Chlorophenol	7.61	128	156799	38.919	ng	97
9) Benzaldehyde	7.19	77	133420	36.425	ng	98
10) Phenol	7.24	94	216020	38.808	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	161603	36.620	ng	97
12) 1,3-Dichlorobenzene	7.94	146	174200	37.867	ng	99
13) 1,4-Dichlorobenzene	8.09	146	176712	38.046	ng	97
14) 1,2-Dichlorobenzene	8.41	146	168477	37.982	ng	97
15) Benzyl Alcohol	8.28	79	158987	37.077	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	316225	35.532	ng	100
17) 2-Methylphenol	8.49	107	138192	37.388	ng	97
18) Hexachloroethane	9.13	117	65097	39.091	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	141381	35.565	ng	97
20) 3+4-Methylphenols	8.82	107	200314	38.818	ng	98
22) Acetophenone	8.87	105	246851	36.979	ng	98
24) Nitrobenzene	9.26	77	205406	40.655	ng	95
25) Isophorone	9.77	82	338292	36.345	ng	99
26) 2-Nitrophenol	9.96	139	92872	46.388	ng	99
27) 2,4-Dimethylphenol	10.02	122	136916	36.938	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	209172	36.617	ng	94
29) 2,4-Dichlorophenol	10.50	162	165211	40.669	ng	93
30) 1,2,4-Trichlorobenzene	10.72	180	184774	38.882	ng	96
31) Naphthalene	10.91	128	478631	37.664	ng	99
32) Benzoic acid	10.14	122	85275	32.614	ng	99
33) 4-Chloroaniline	11.01	127	222594	38.225	ng	98
34) Hexachlorobutadiene	11.19	225	129007	40.404	ng	99
35) Caprolactam	11.79	113	60083	37.128	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	186444	39.499	ng	98
37) 2-Methylnaphthalene	12.51	142	353890	38.059	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	224046	38.140	ng	98
40) Hexachlorocyclopentadiene	12.85	237	113214	37.041	ng	99

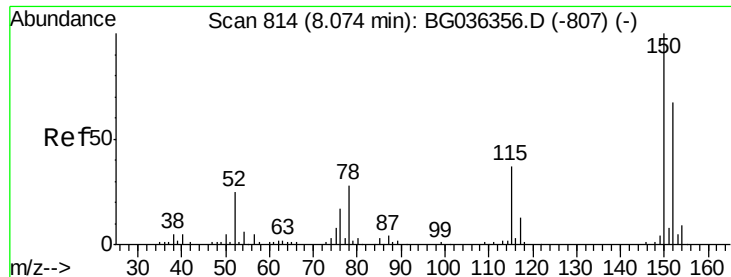
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
 Data File : BG036786.D
 Acq On : 18 Sep 2018 15:14
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 18 16:13:30 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	145124	40.556	ng	96
43) 2,4,5-Trichlorophenol	13.18	196	152395	39.928	ng	98
45) 1,1'-Biphenyl	13.51	154	508456	36.901	ng	97
46) 2-Chloronaphthalene	13.55	162	395215	37.572	ng	99
47) 2-Nitroaniline	13.75	65	140890	42.653	ng	97
48) Acenaphthylene	14.40	152	609937	37.102	ng	99
49) Dimethylphthalate	14.13	163	500094	36.895	ng	99
50) 2,6-Dinitrotoluene	14.25	165	113362	40.644	ng	97
51) Acenaphthene	14.74	154	369789	35.123	ng	98
52) 3-Nitroaniline	14.57	138	125135	41.634	ng	96
53) 2,4-Dinitrophenol	14.78	184	47836	45.280	ng	96
54) Dibenzofuran	15.07	168	614299	37.242	ng	98
55) 4-Nitrophenol	14.87	139	91631	37.286	ng	99
56) 2,4-Dinitrotoluene	15.03	165	155929	42.896	ng	91
57) Fluorene	15.72	166	455304	36.924	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	146054	40.729	ng	97
59) Diethylphthalate	15.49	149	500997	36.676	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	289112	37.970	ng	97
61) 4-Nitroaniline	15.74	138	129022	41.022	ng	97
62) Azobenzene	16.01	77	492806	35.457	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	86096	48.153	ng	92
65) n-Nitrosodiphenylamine	15.93	169	450688	37.265	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	188113	39.475	ng	98
67) Hexachlorobenzene	16.72	284	187073	38.391	ng	99
68) Atrazine	16.87	200	143378	31.585	ng	99
69) Pentachlorophenol	17.07	266	123781	37.377	ng	98
70) Phenanthrene	17.46	178	775306	37.487	ng	99
71) Anthracene	17.55	178	768731	37.288	ng	100
72) Carbazole	17.82	167	759255	36.876	ng	98
73) Di-n-butylphthalate	18.38	149	840475	36.658	ng	100
74) Fluoranthene	19.47	202	931756	36.952	ng	100
76) Benzidine	19.64	184	421296	32.507	ng	100
77) Pyrene	19.83	202	934645	37.416	ng	99
79) Butylbenzylphthalate	20.71	149	382915	38.518	ng	94
80) Benzo(a)anthracene	21.67	228	913232	37.109	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	362120	36.922	ng	97
82) Chrysene	21.74	228	866460	37.145	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	517053	37.168	ng	99
84) Di-n-octyl phthalate	22.78	149	864131	37.189	ng	99
85) Indeno(1,2,3-cd)pyrene	28.53	276	993537	36.671	ng	99
87) Benzo(b)fluoranthene	23.88	252	881727	38.005	ng	98
88) Benzo(k)fluoranthene	23.95	252	873096	38.521	ng	98
89) Benzo(a)pyrene	24.74	252	846545	37.972	ng	99
90) Dibenzo(a,h)anthracene	28.61	278	817762	37.996	ng	98
91) Benzo(g,h,i)perylene	29.69	276	815439	37.702	ng	97

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

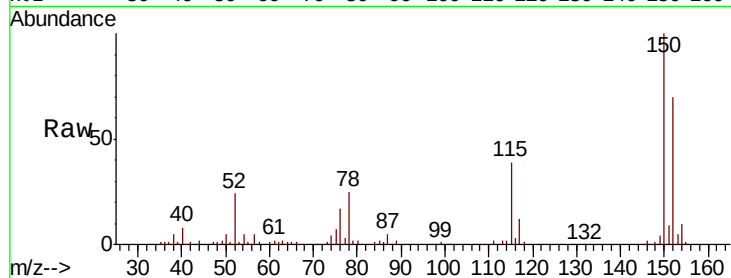


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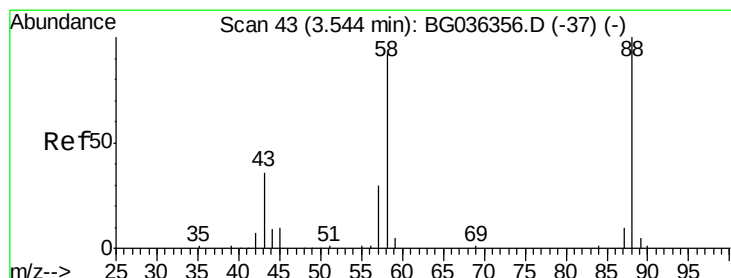
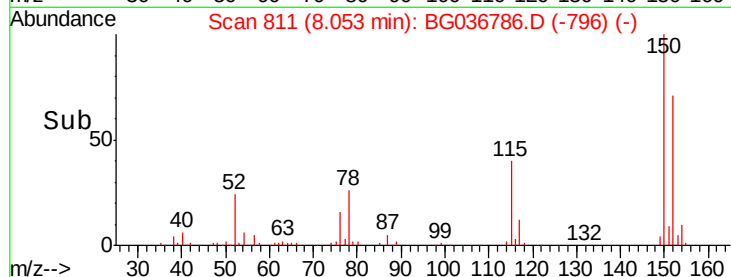
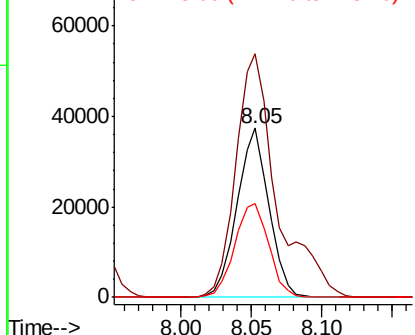
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 58933
Ion Ratio Lower Upper
152 100
150 143.8 119.5 179.3
115 55.5 44.5 66.7



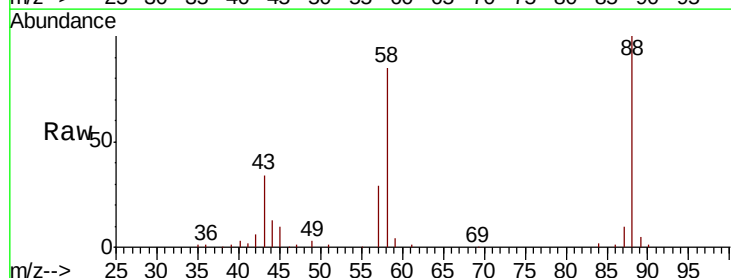
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



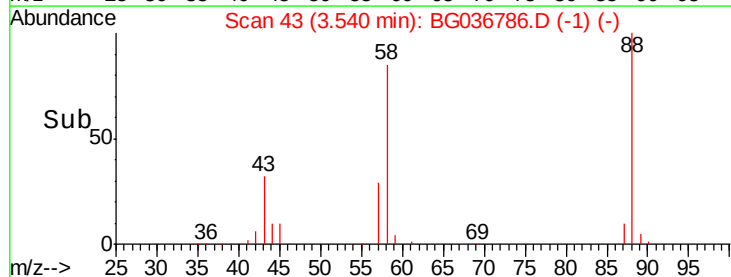
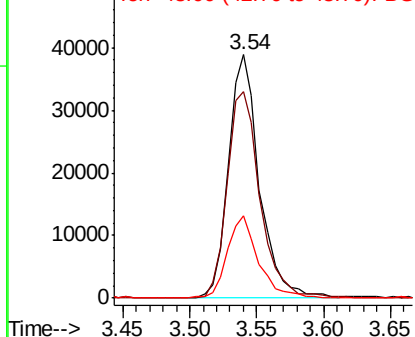
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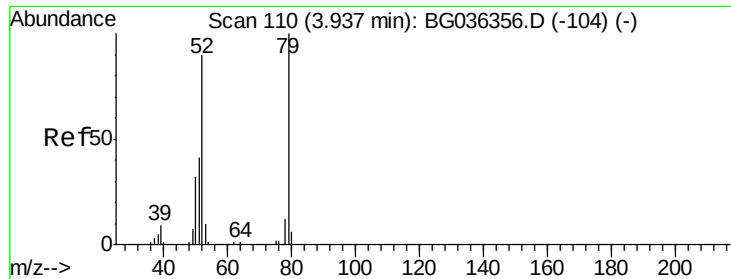
1,4-Dioxane
Concen: 36.283 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.00 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion: 88 Resp: 62908
Ion Ratio Lower Upper
88 100
58 90.4 72.6 109.0
43 33.8 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

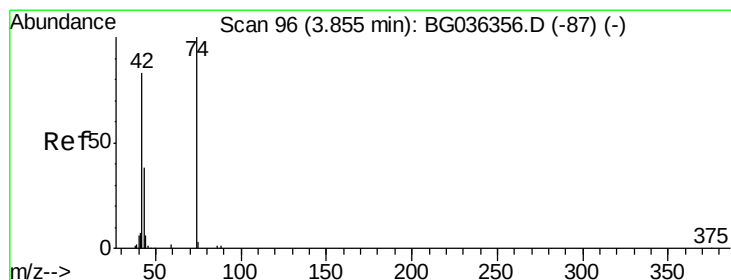
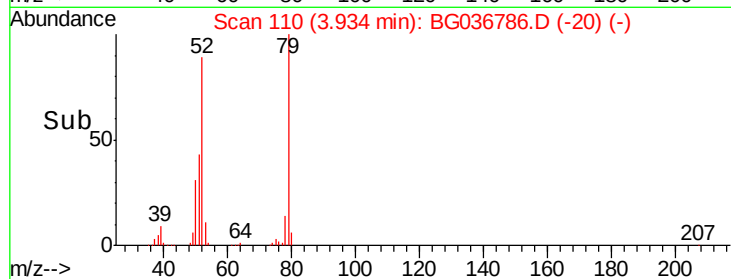
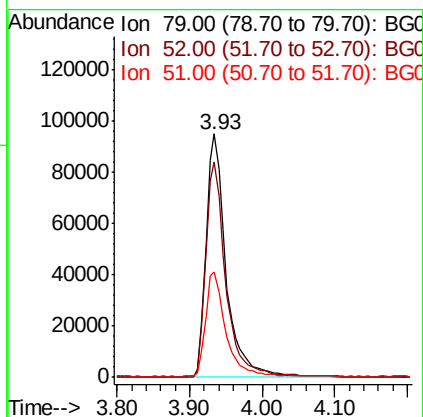
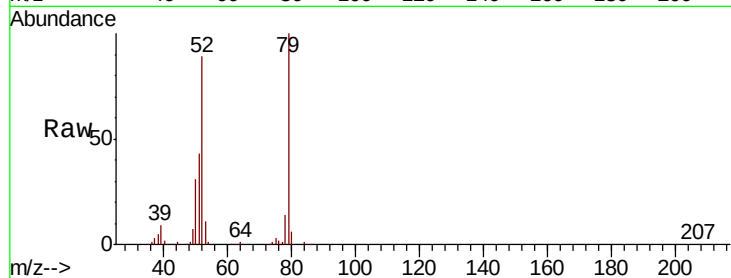




#3
 Pvridine
 Concen: 37.677 ng
 RT: 3.93 min Scan# 110
 Delta R.T. 0.00 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

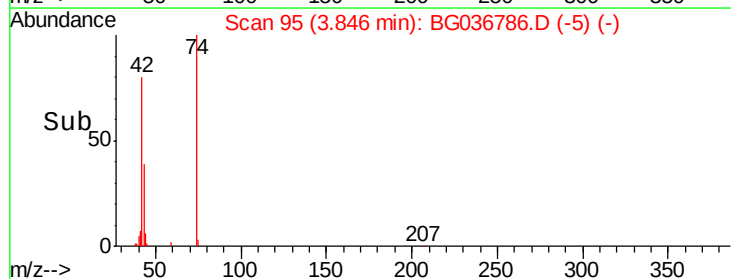
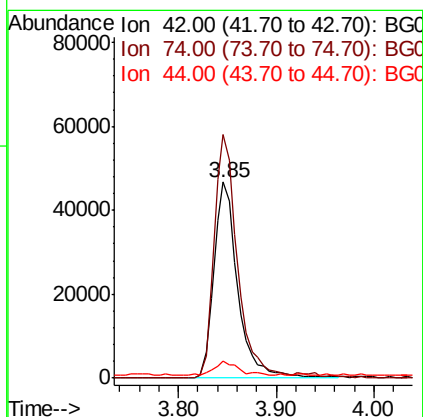
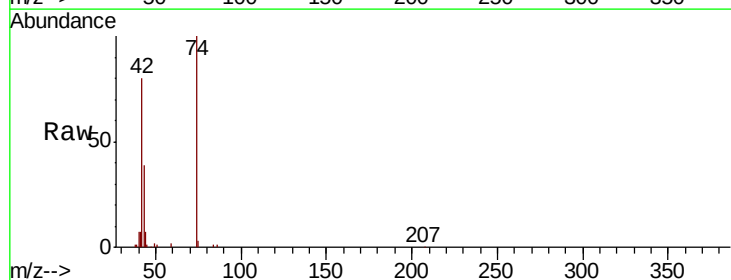
Instrument :
 BNA_G
 ClientSampleId :

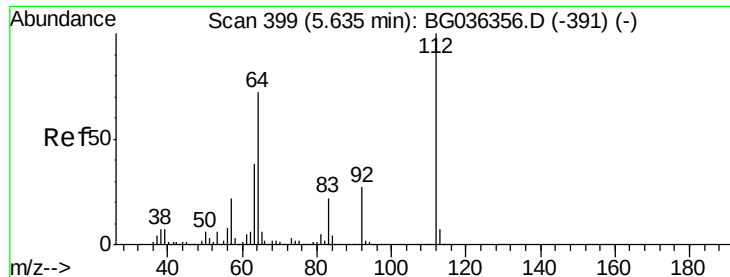
Tot Ion: 79 Resp: 183366
 Ion Ratio Lower Upper
 79 100
 52 88.6 72.3 108.5
 51 43.5 33.8 50.6



#4
 n-Nitrosodimethylamine
 Concen: 36.545 ng
 RT: 3.85 min Scan# 95
 Delta R.T. 0.00 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion: 42 Resp: 79217
 Ion Ratio Lower Upper
 42 100
 74 124.4 96.6 145.0
 44 8.9 7.0 10.4





#5

2-Fluorophenol

Concen: 79.536 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampleId :

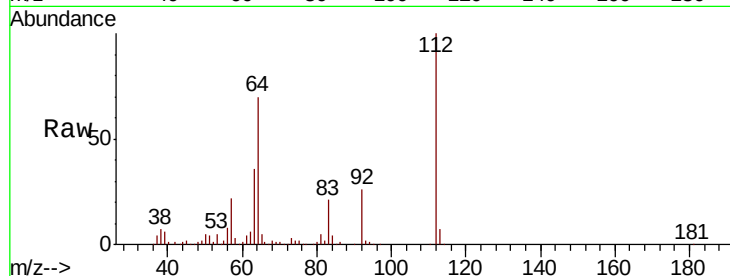
Tot Ion:112 Resp: 295486

Ion Ratio Lower Upper

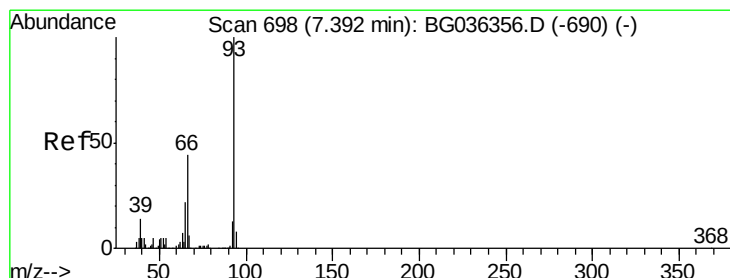
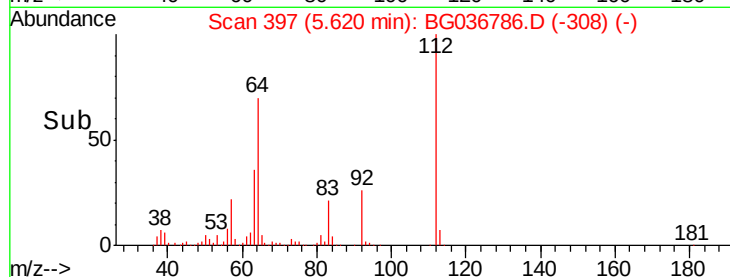
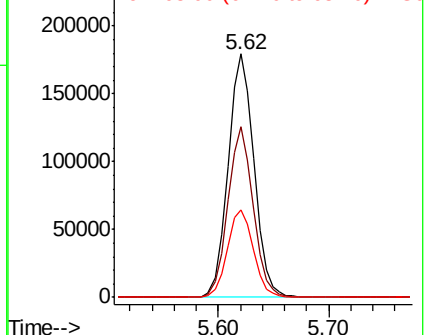
112 100

64 70.1 57.2 85.8

63 35.7 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: 36.784 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

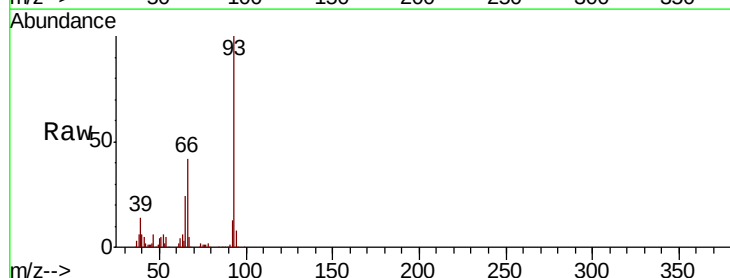
Tgt Ion: 93 Resp: 248353

Ion Ratio Lower Upper

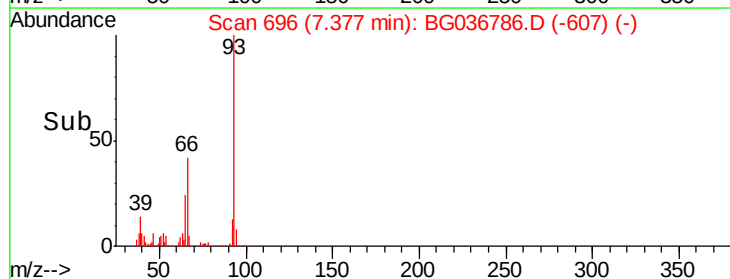
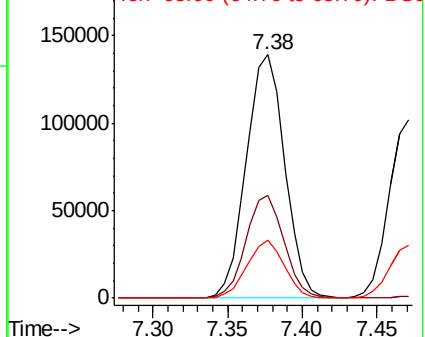
93 100

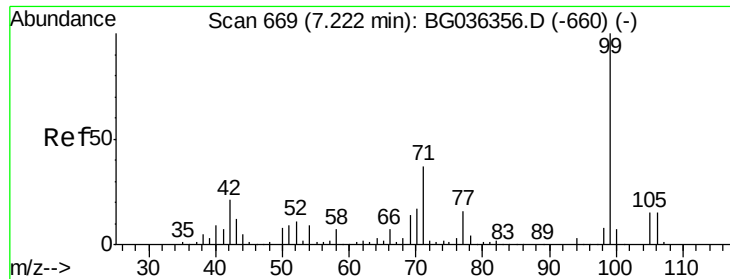
66 42.3 35.0 52.4

65 23.9 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: 78.962 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampleId :

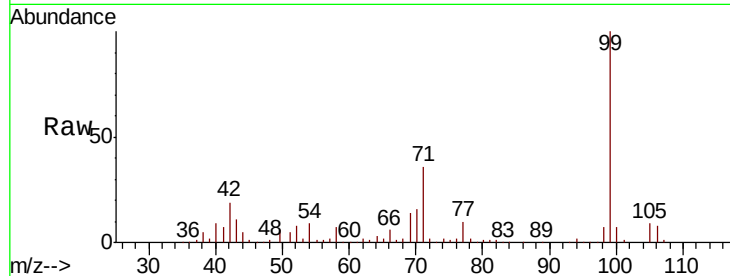
Tot Ion: 99 Resp: 420009

Ion Ratio Lower Upper

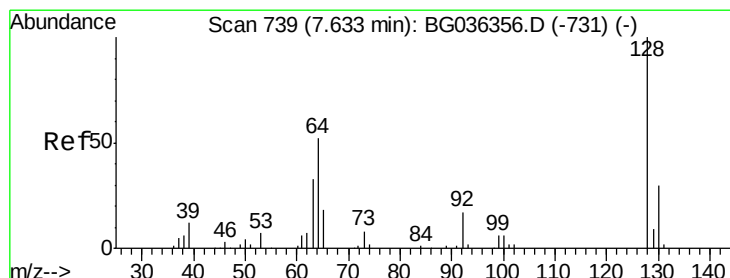
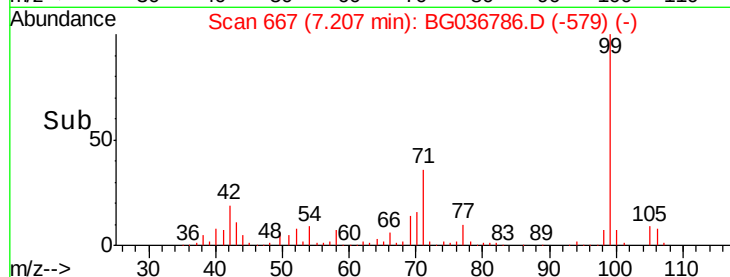
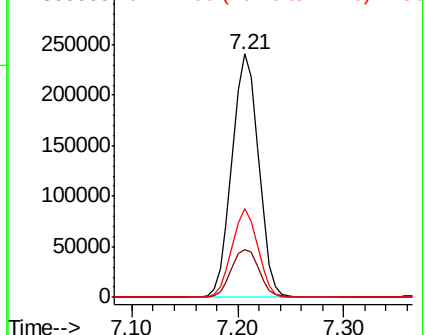
99 100

42 19.5 16.5 24.7

71 36.4 29.4 44.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.919 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

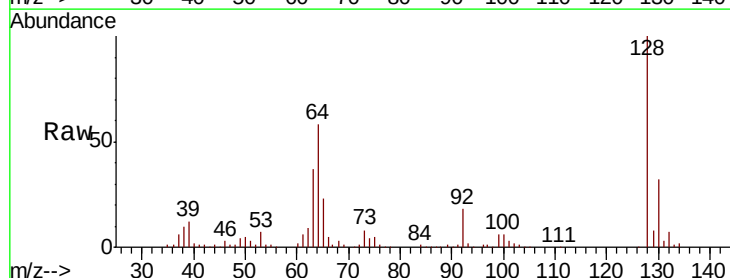
Tgt Ion: 128 Resp: 156799

Ion Ratio Lower Upper

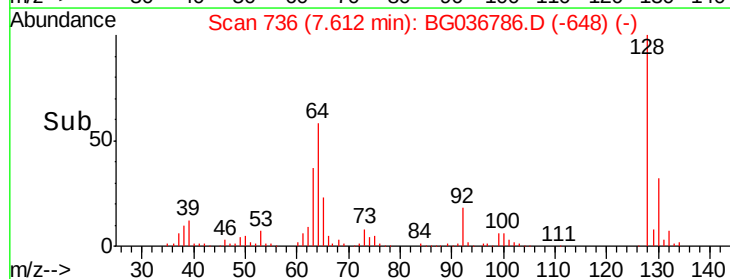
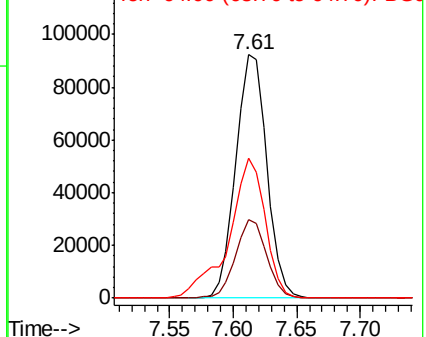
128 100

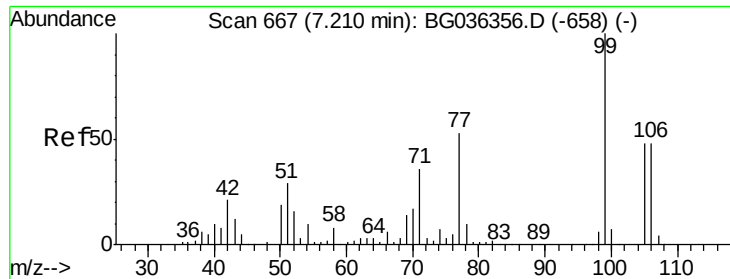
130 32.2 10.0 50.0

64 57.7 36.0 76.0



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





#9

Benzaldehyde

Concen: 36.425 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampled :

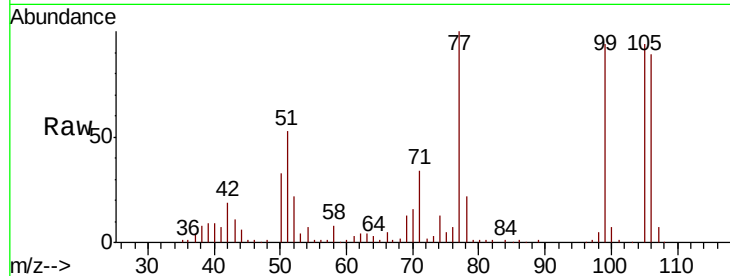
Tot Ion: 77 Resp: 133420

Ion Ratio Lower Upper

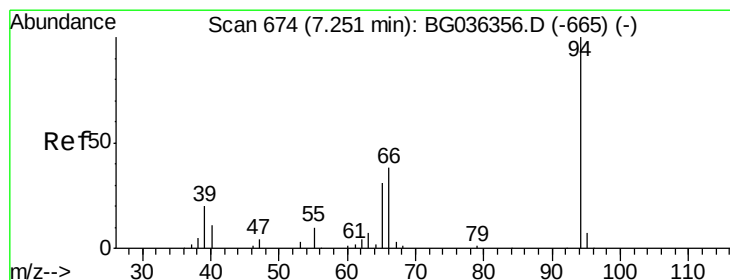
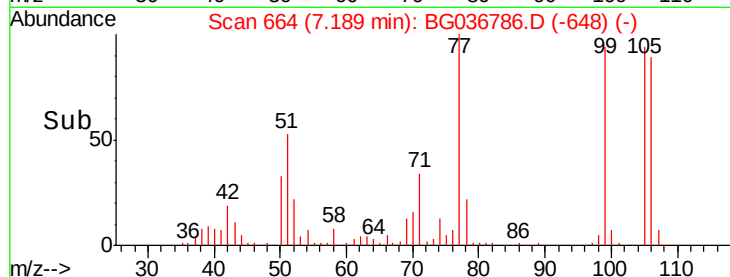
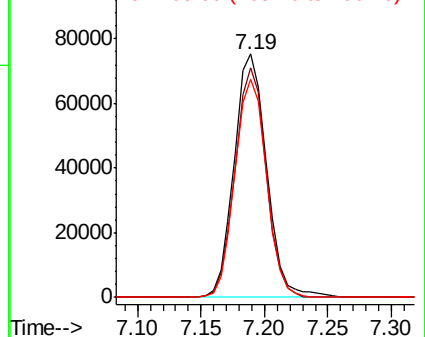
77 100

105 94.4 70.5 110.5

106 89.4 69.8 109.8



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



#10

Phenol

Concen: 38.808 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

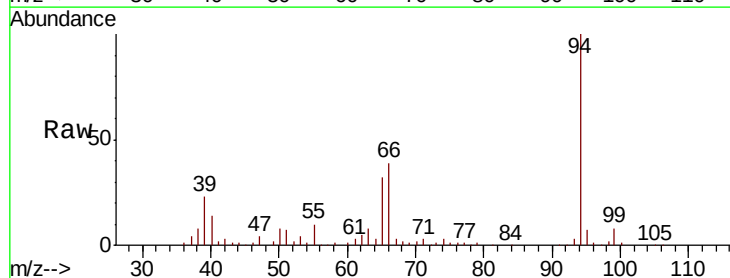
Tgt Ion: 94 Resp: 216020

Ion Ratio Lower Upper

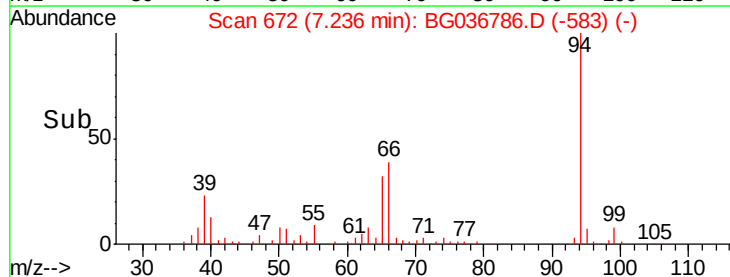
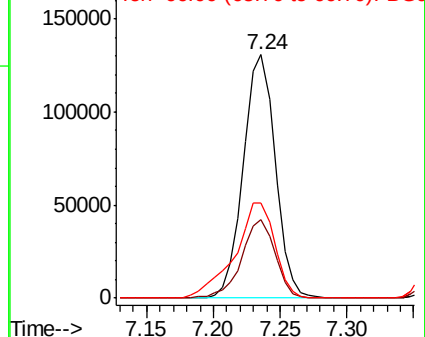
94 100

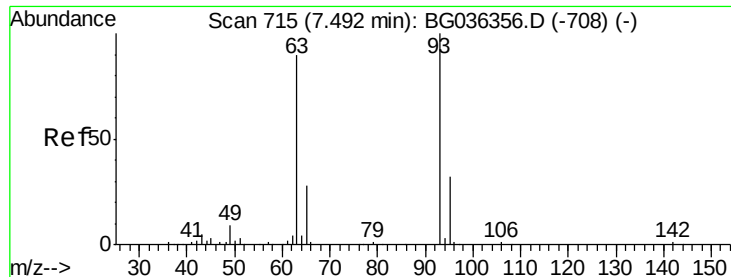
65 32.2 11.5 51.5

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



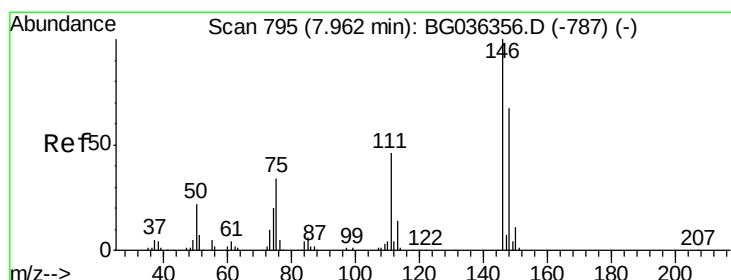
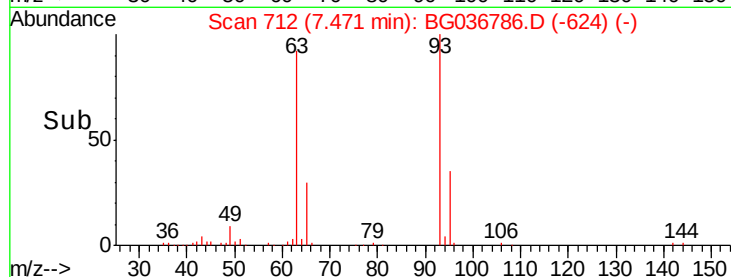
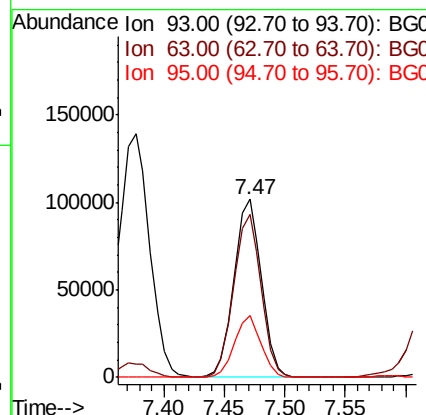
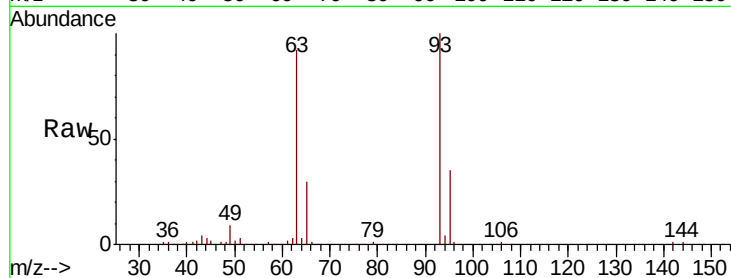


#11
 bis(2-Chloroethyl)ether
 Concen: 36.620 ng
 RT: 7.47 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 161603

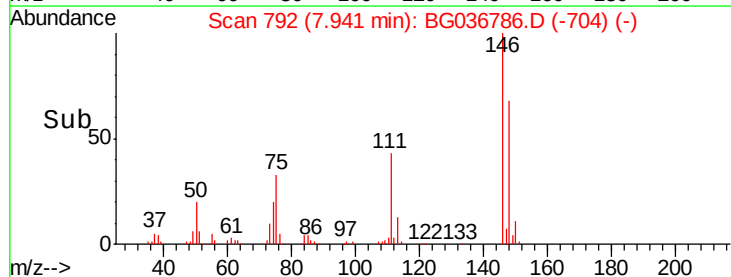
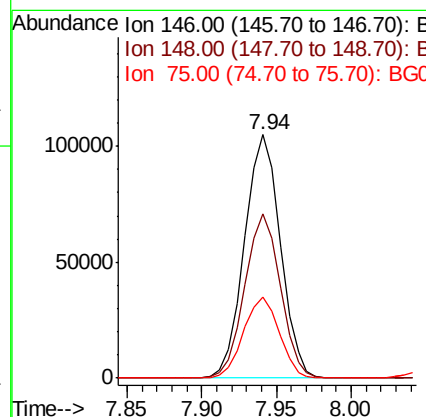
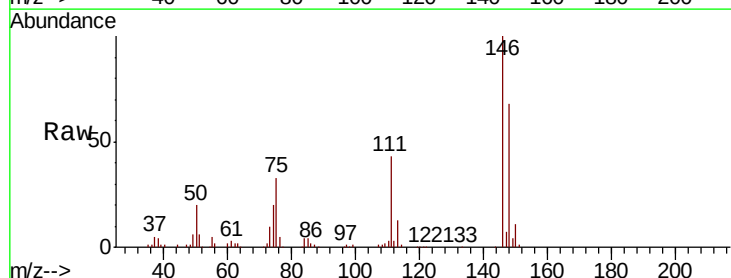
Ion	Ratio	Lower	Upper
93	100		
63	91.8	69.9	109.9
95	34.7	11.7	51.7

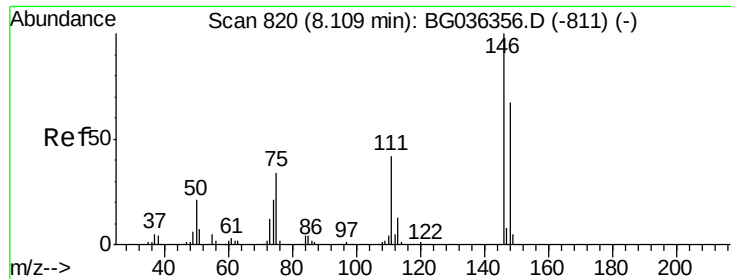


#12
 1,3-Dichlorobenzene
 Concen: 37.867 ng
 RT: 7.94 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion: 146 Resp: 174200

Ion	Ratio	Lower	Upper
146	100		
148	67.7	53.8	80.6
75	33.5	27.2	40.8

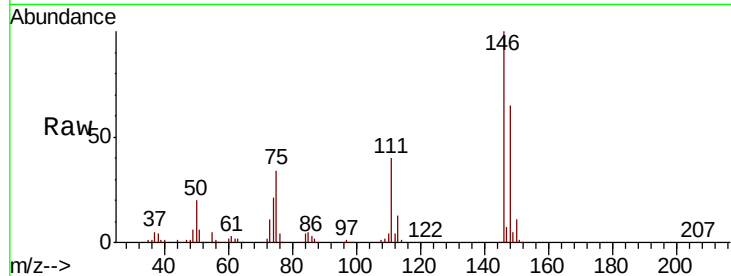




#13
 1,4-Dichlorobenzene
 Concen: 38.046 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.9	80.9
111	40.2	33.8	50.6

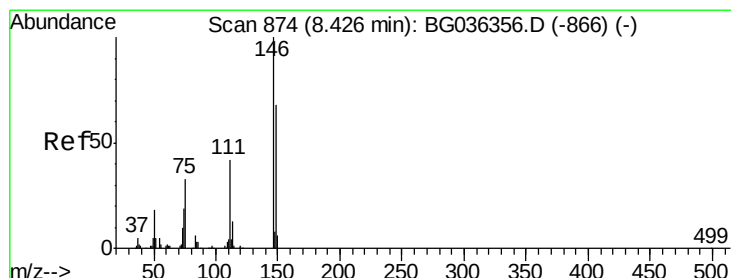
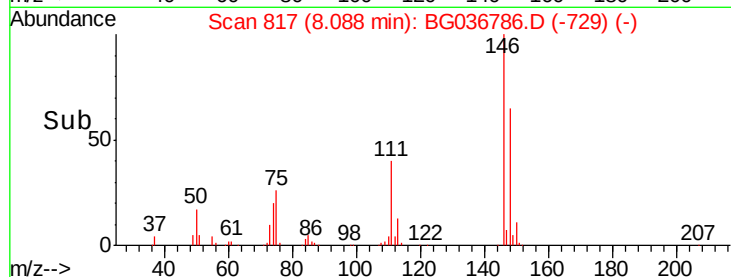
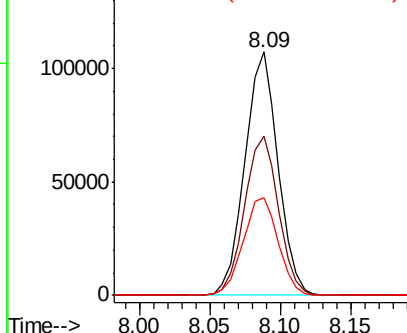


Abundance

Ion 146.00 (145.70 to 146.70): E

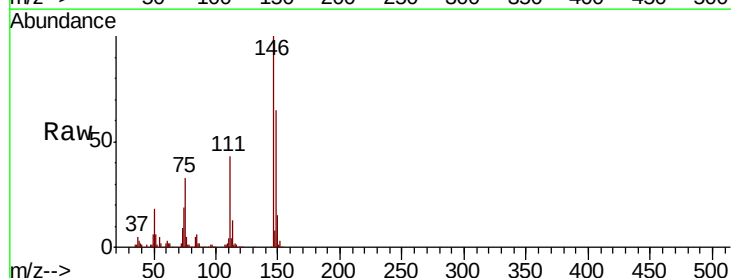
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.982 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	55.0	82.6
111	43.1	34.6	51.8

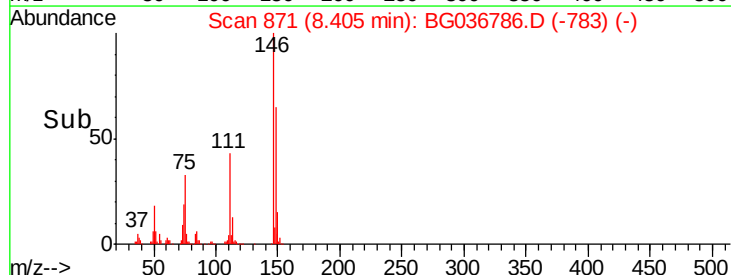
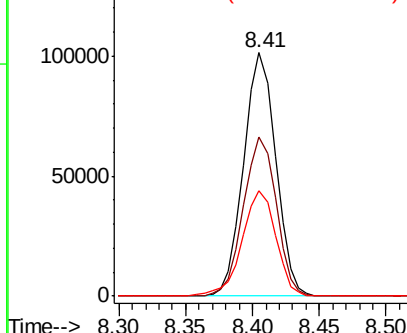


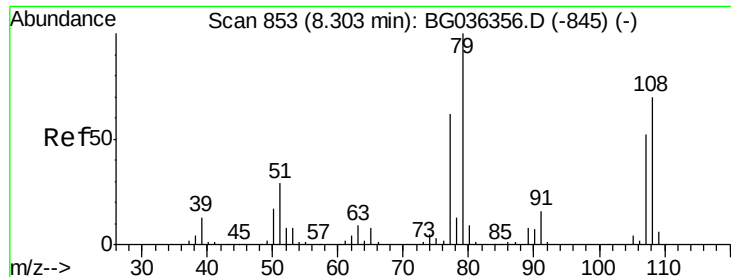
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.077 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampled :

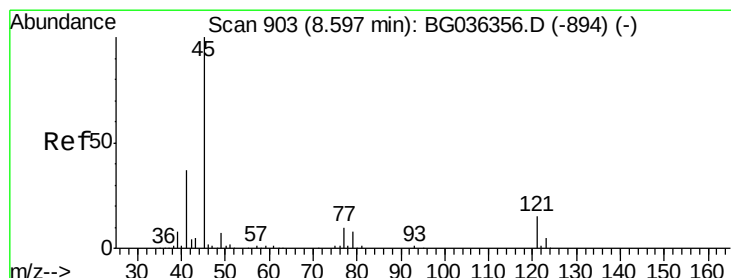
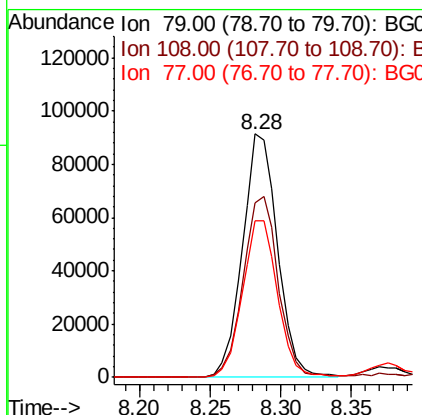
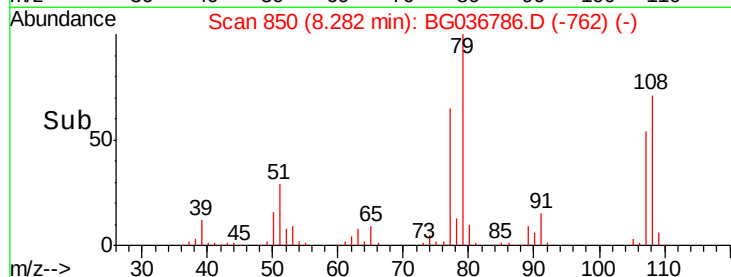
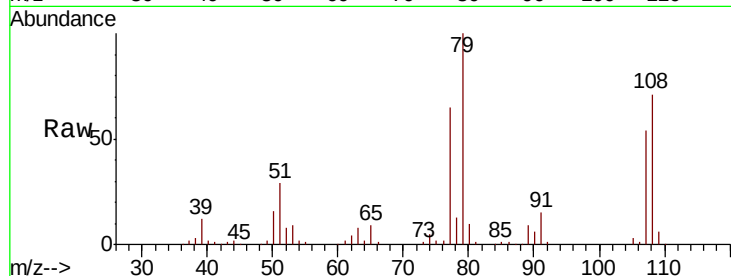
Tot Ion: 79 Resp: 158987

Ion Ratio Lower Upper

79 100

108 71.4 55.9 83.9

77 64.5 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.532 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

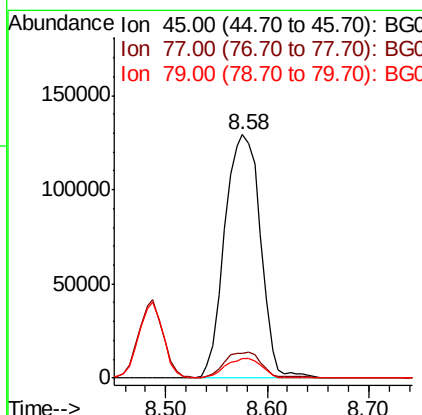
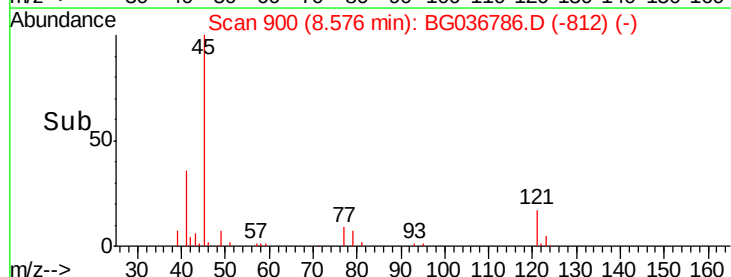
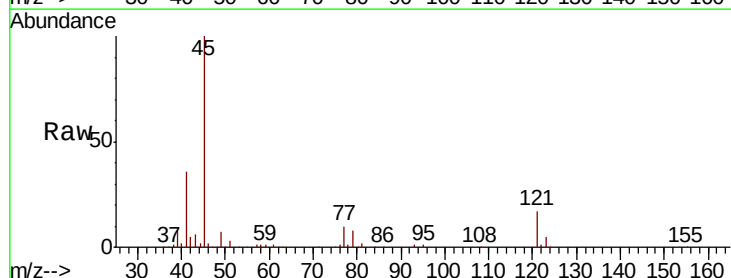
Tgt Ion: 45 Resp: 316225

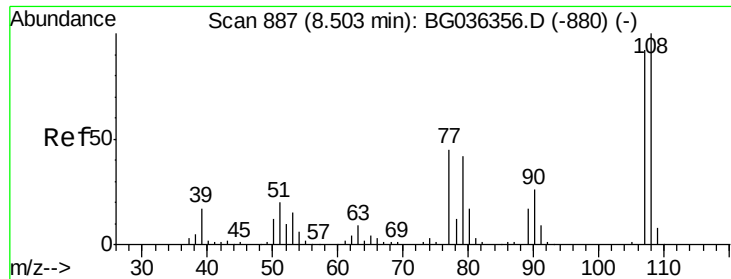
Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.5

79 8.2 0.0 27.9

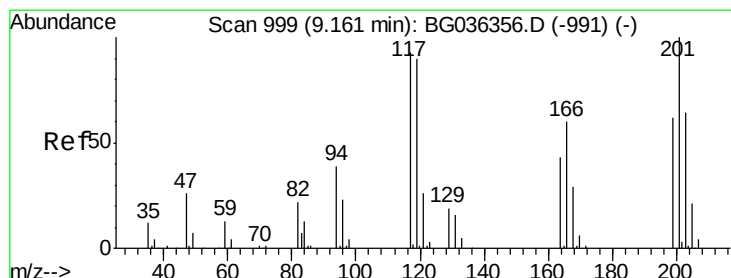
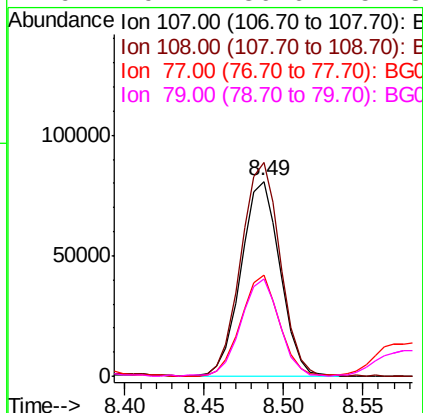
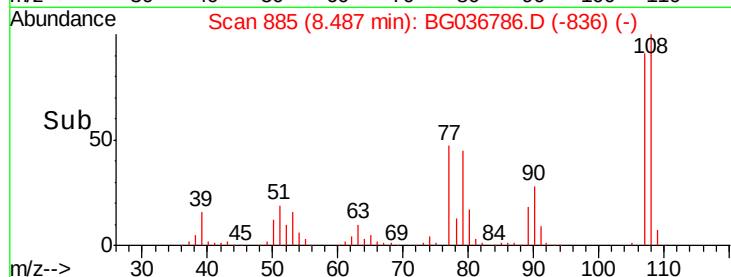
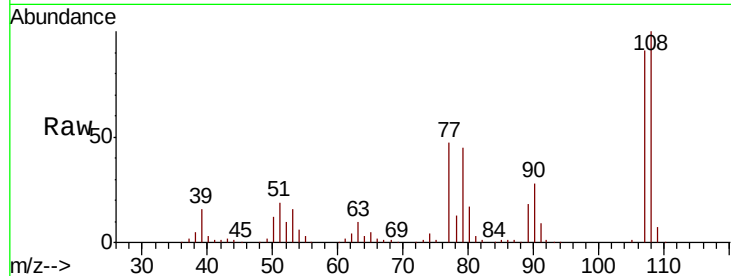




#17
2-Methylphenol
Concen: 37.388 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

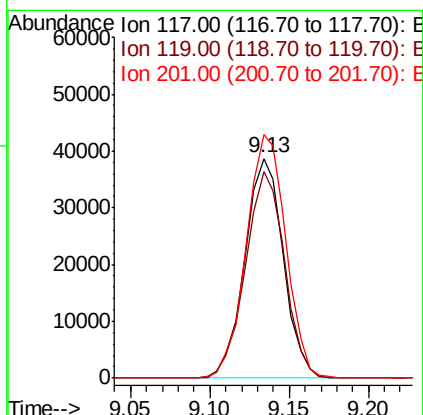
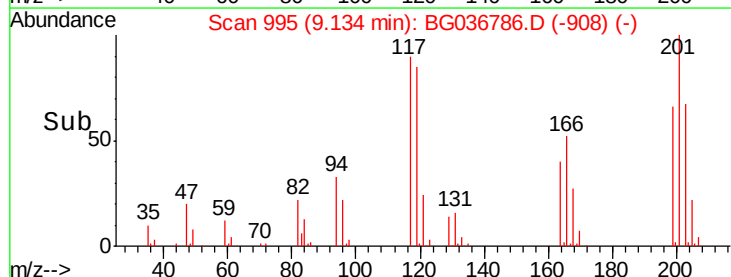
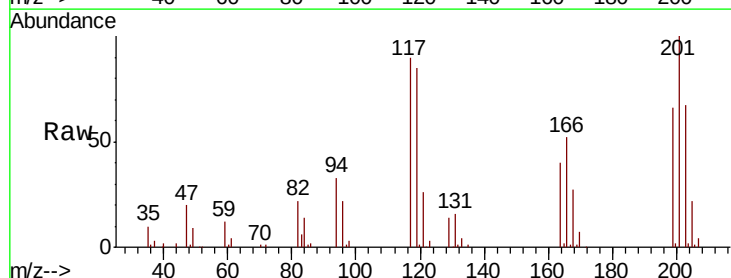
Instrument :
BNA_G
ClientSampleId :

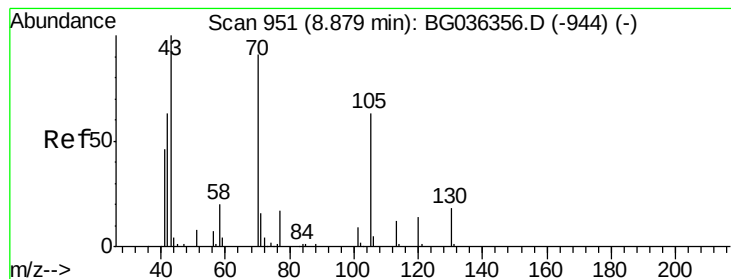
Tot Ion:	107	Resp:	138192
Ion	Ratio	Lower	Upper
107	100		
108	109.5	86.7	130.1
77	51.8	39.0	58.4
79	49.7	36.6	54.8



#18
Hexachloroethane
Concen: 39.091 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.02 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion:	117	Resp:	65097
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.8	115.2
201	110.9	85.7	128.5





#19

n-Nitroso-di-n-propylamine

Concen: 35.565 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 141381

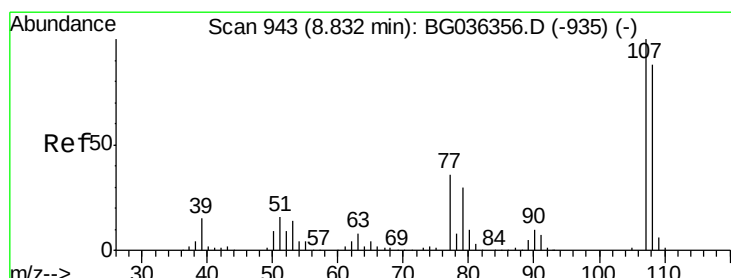
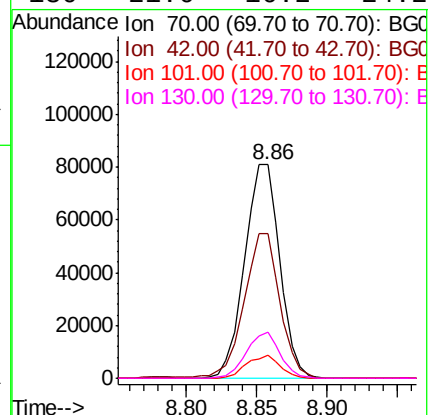
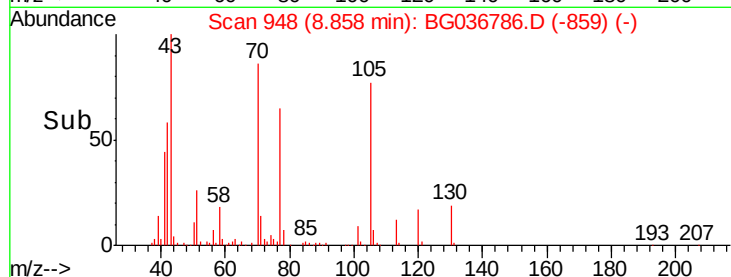
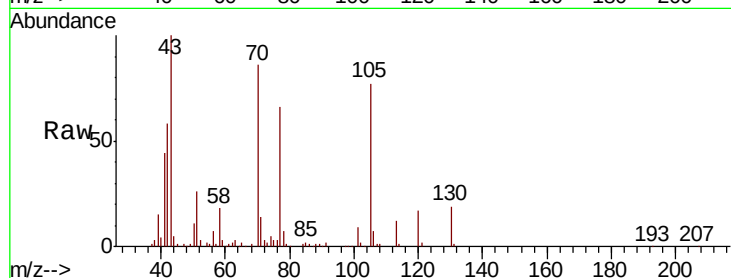
Ion Ratio Lower Upper

70 100

42 67.6 56.2 84.4

101 10.5 7.8 11.6

130 21.6 16.2 24.2



#20

3+4-Methylphenols

Concen: 38.818 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Tgt Ion: 107 Resp: 200314

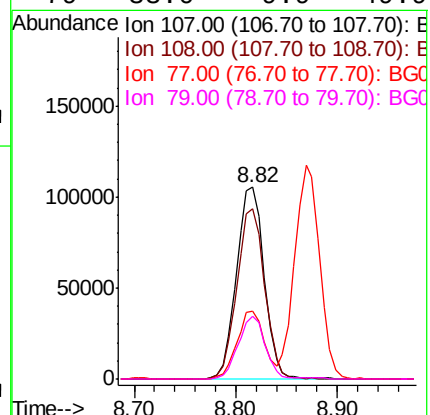
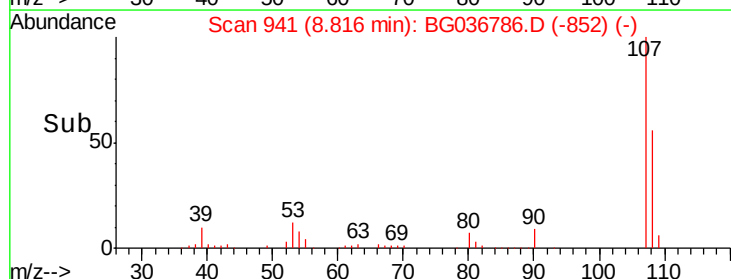
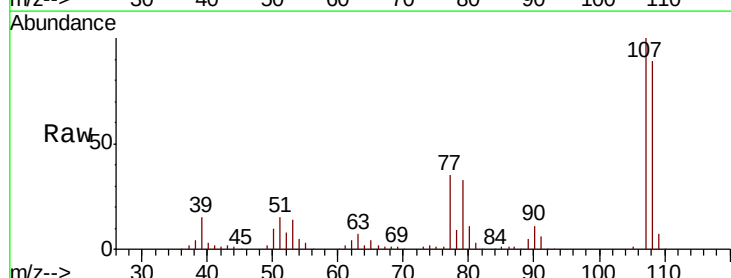
Ion Ratio Lower Upper

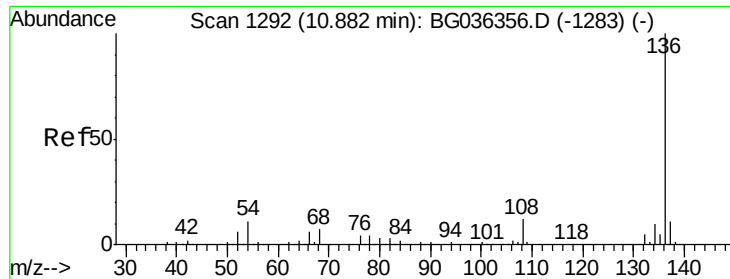
107 100

108 89.2 68.0 108.0

77 35.3 15.6 55.6

79 33.0 9.9 49.9

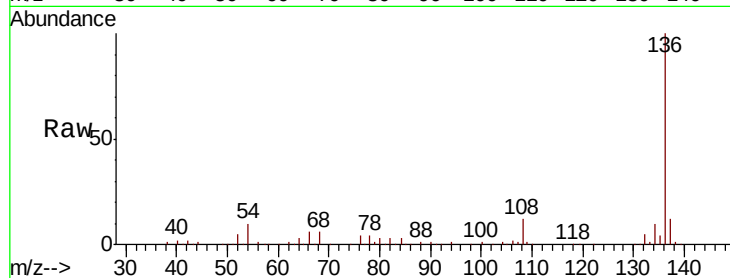




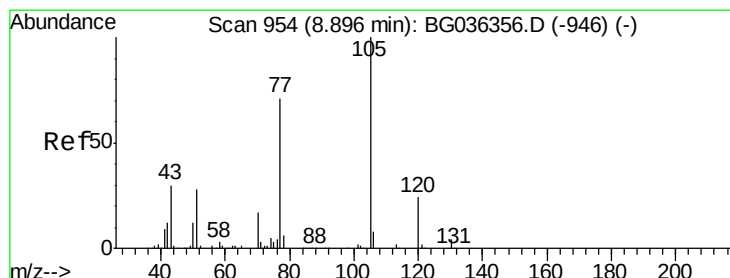
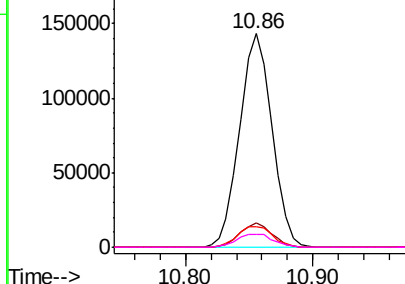
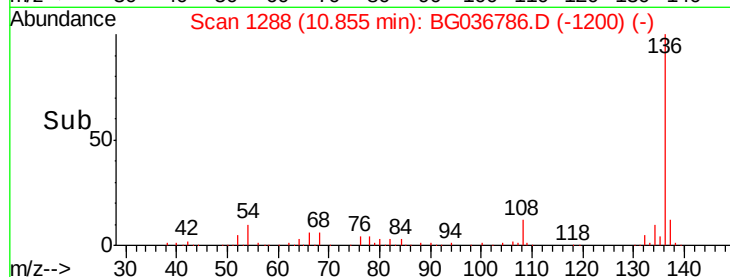
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	254213
Ion	Ratio	Lower Upper
136	100	
137	11.6	8.8 13.2
54	9.8	9.2 13.8
68	5.9	5.8 8.6

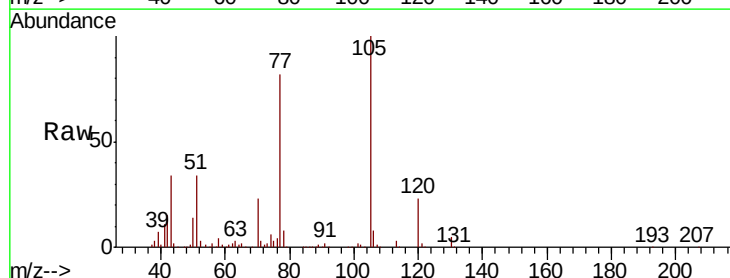


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

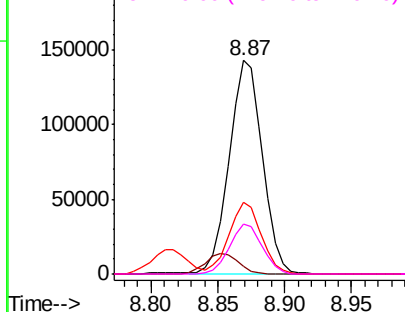
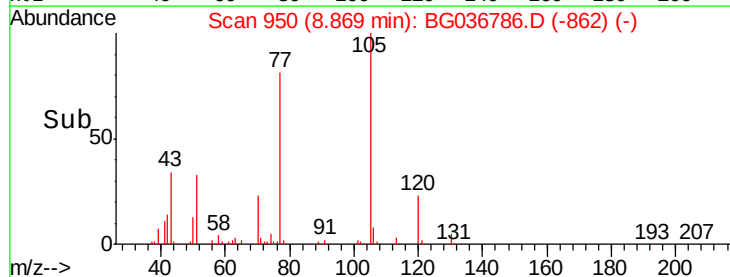


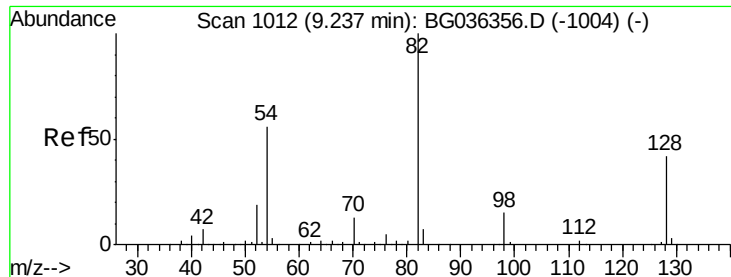
#22
Acetophenone
Concen: 36.979 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion:105	Resp:	246851
Ion	Ratio	Lower Upper
105	100	
71	3.4	2.4 3.6
51	33.7	25.9 38.9
120	23.2	19.4 29.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

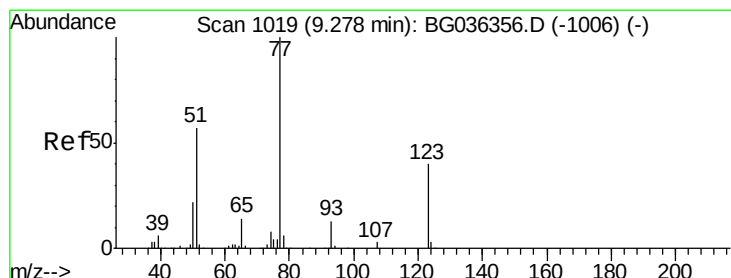
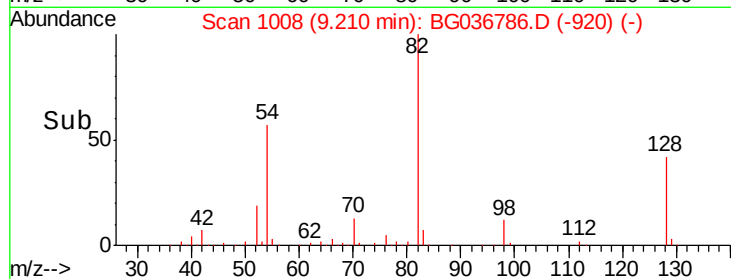
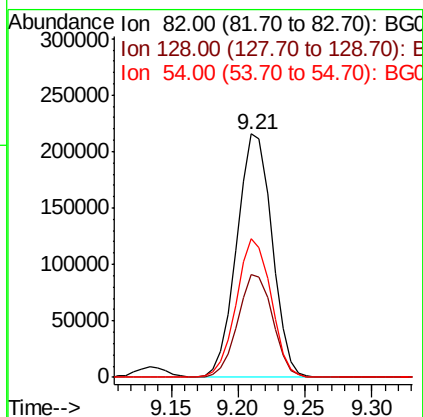
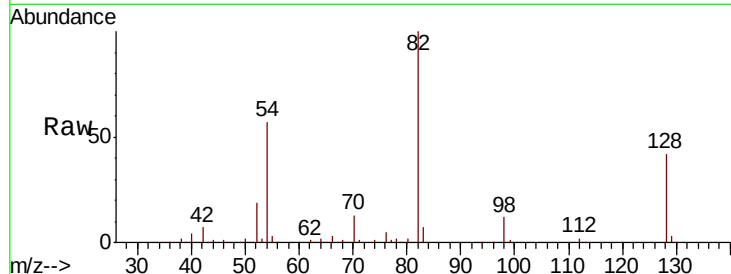




#23
 Nitrobenzene-d5
 Concen: 84.223 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

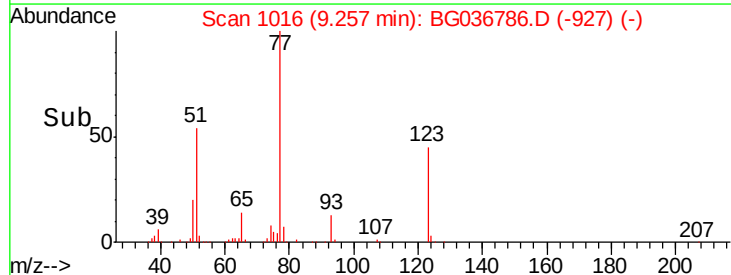
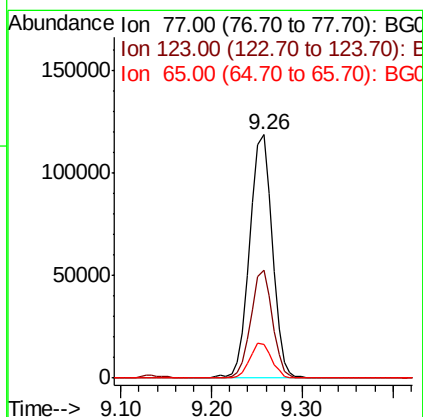
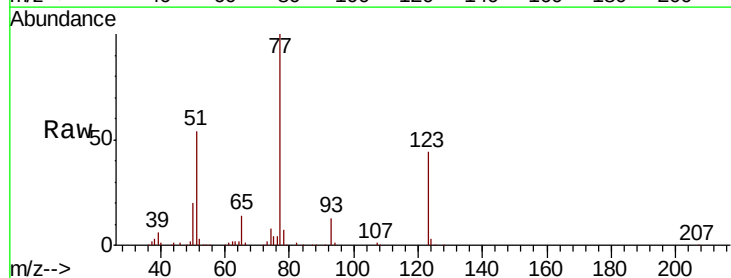
Instrument :
 BNA_G
 ClientSampled :

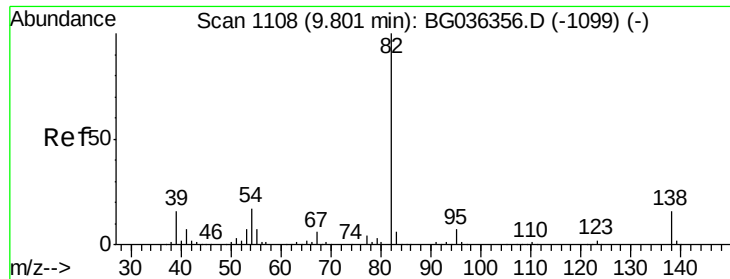
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.3	49.9
54	56.7	45.1	67.7



#24
 Nitrobenzene
 Concen: 40.655 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.4	32.4	48.6
65	13.9	11.5	17.3





#25

Isophorone

Concen: 36.345 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampleId :

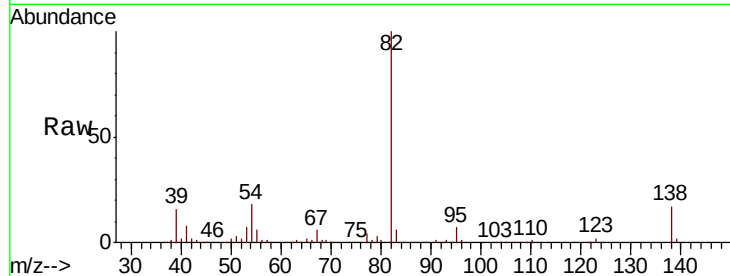
Tot Ion: 82 Resp: 338292

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.8

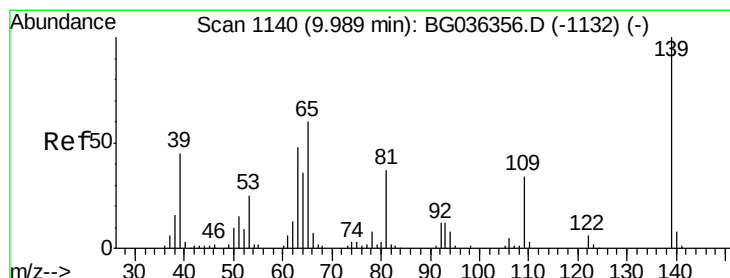
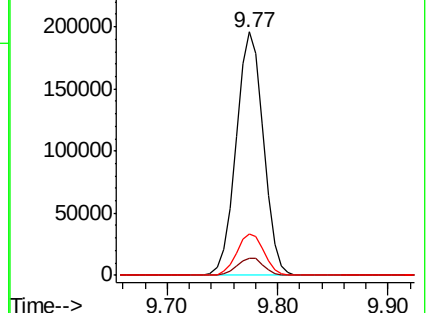
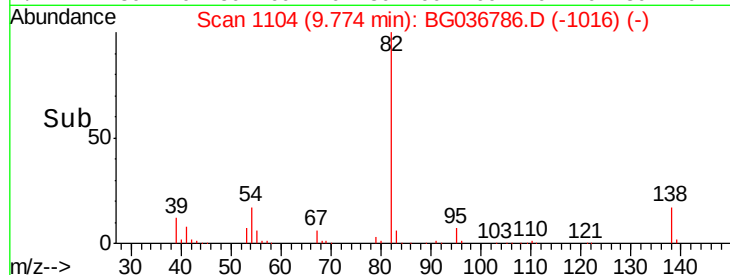
138 16.8 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BG036786.D (-1099) (-)

Ion 95.00 (94.70 to 95.70): BG036786.D (-1099) (-)

Ion 138.00 (137.70 to 138.70): BG036786.D (-1099) (-)



#26

2-Nitrophenol

Concen: 46.388 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

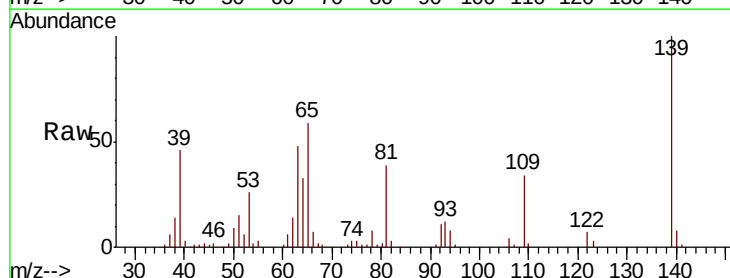
Tgt Ion: 139 Resp: 92872

Ion Ratio Lower Upper

139 100

109 34.4 27.4 41.0

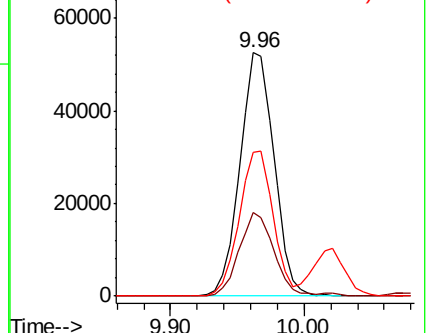
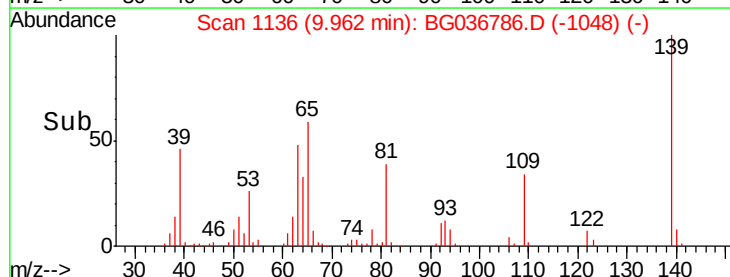
65 58.8 47.8 71.6

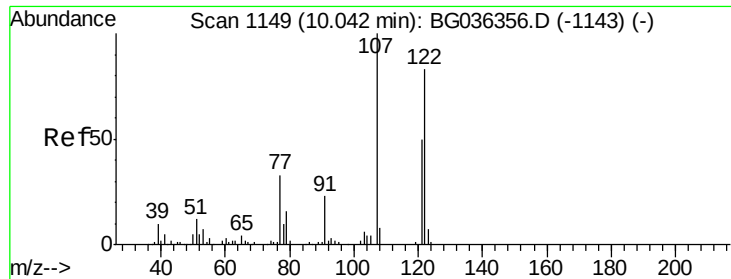


Abundance Ion 139.00 (138.70 to 139.70): BG036786.D (-1048) (-)

Ion 109.00 (108.70 to 109.70): BG036786.D (-1048) (-)

Ion 65.00 (64.70 to 65.70): BG036786.D (-1048) (-)

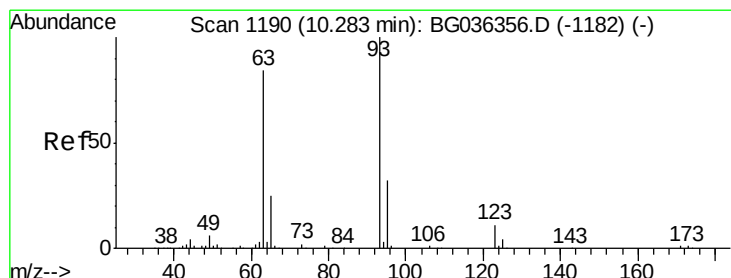
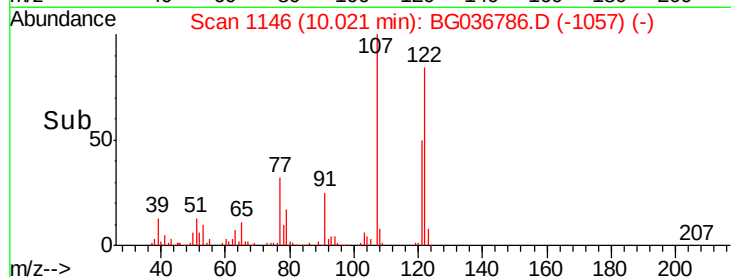
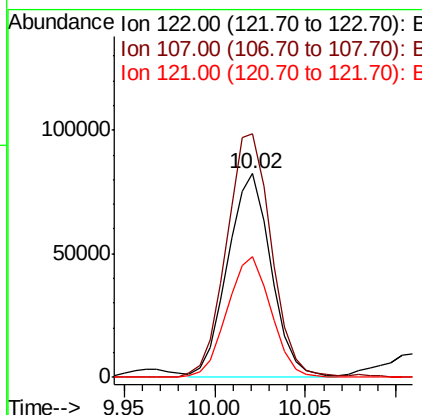
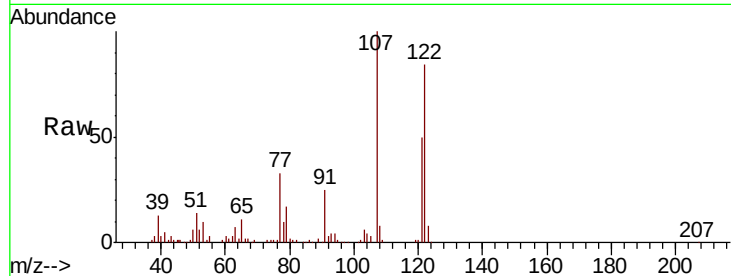




#27
 2,4-Dimethylphenol
 Concen: 36.938 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

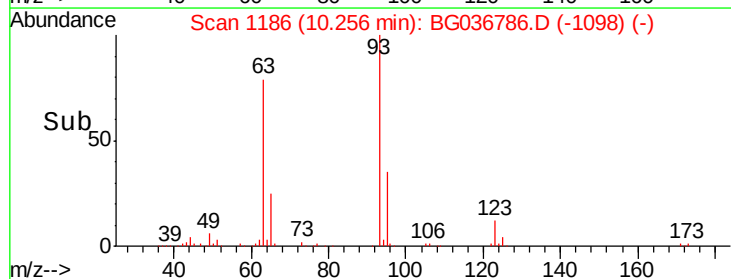
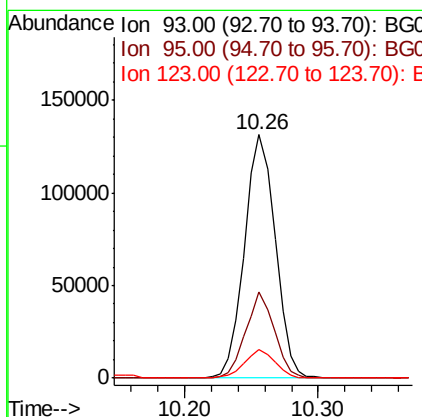
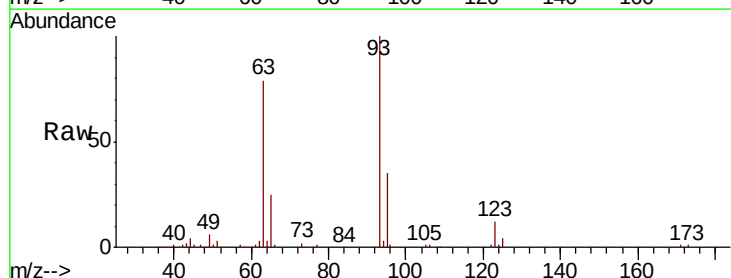
Instrument :
 BNA_G
 ClientSampled :

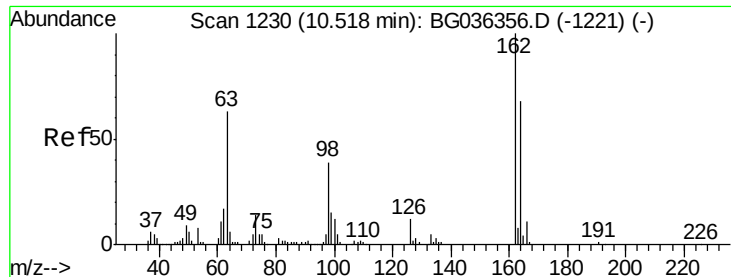
Tot Ion:122 Resp: 136916
 Ion Ratio Lower Upper
 122 100
 107 119.7 96.0 144.0
 121 59.3 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.617 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion: 93 Resp: 209172
 Ion Ratio Lower Upper
 93 100
 95 35.1 25.2 37.8
 123 11.8 8.6 12.8

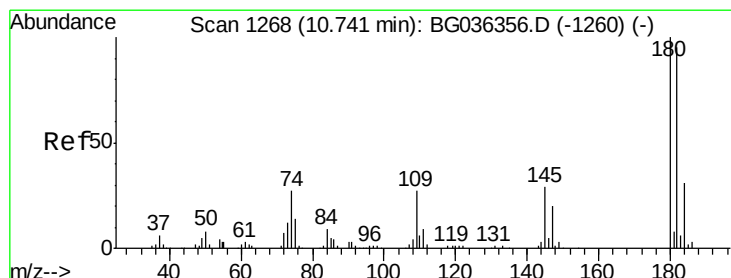
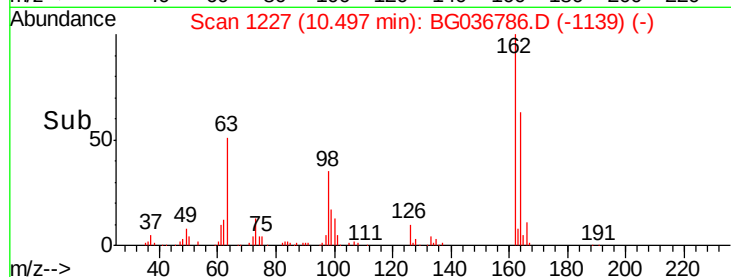
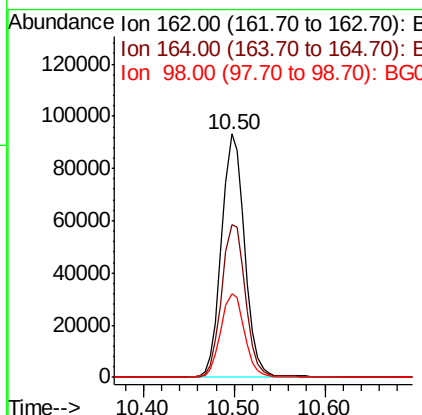
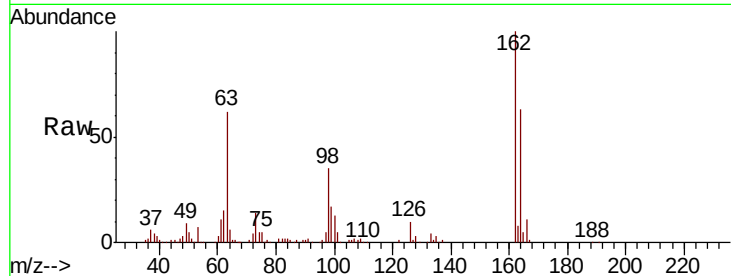




#29
 2,4-Dichlorophenol
 Concen: 40.669 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

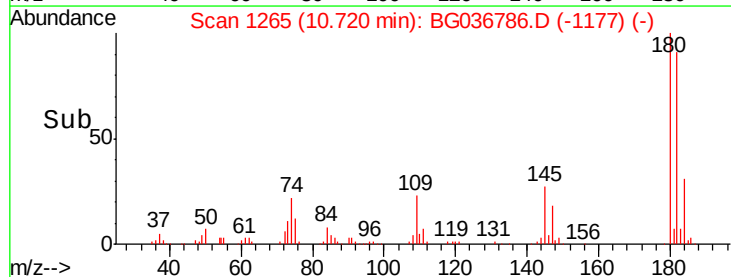
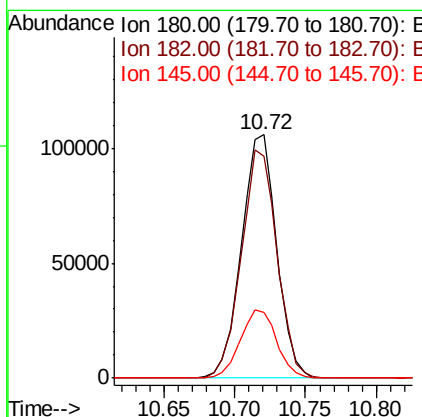
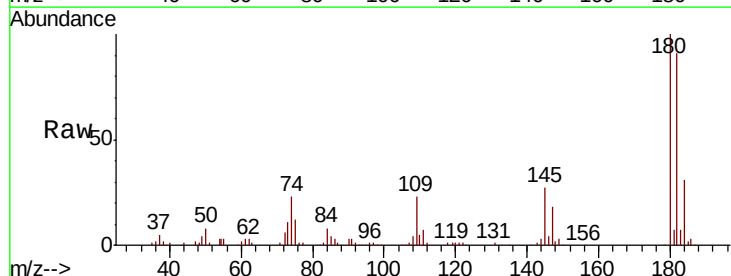
Instrument :
 BNA_G
 ClientSampleId :

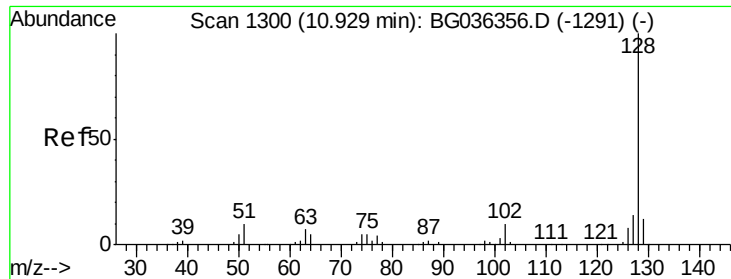
Tot Ion	162	Resp	165211
Ion Ratio	Lower	Upper	
162	100		
164	62.8	47.6	87.6
98	34.5	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.882 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion	180	Resp	184774
Ion Ratio	Lower	Upper	
180	100		
182	90.9	76.0	114.0
145	27.2	22.9	34.3

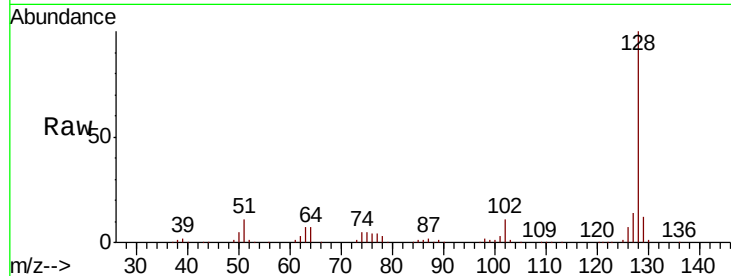




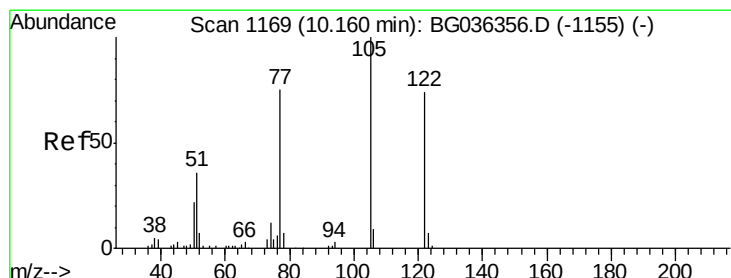
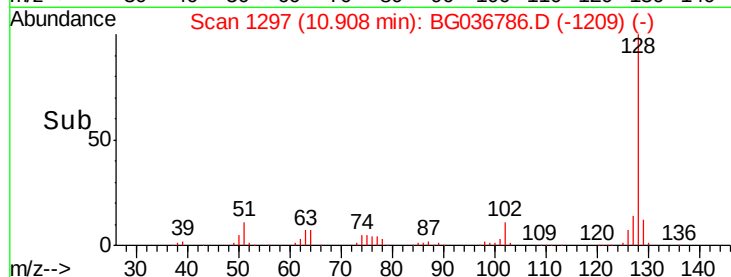
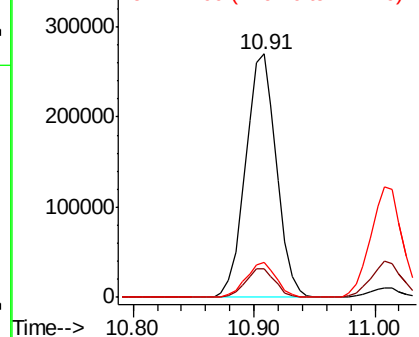
#31
Naphthalene
Concen: 37.664 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 478631
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 14.3 11.0 16.4

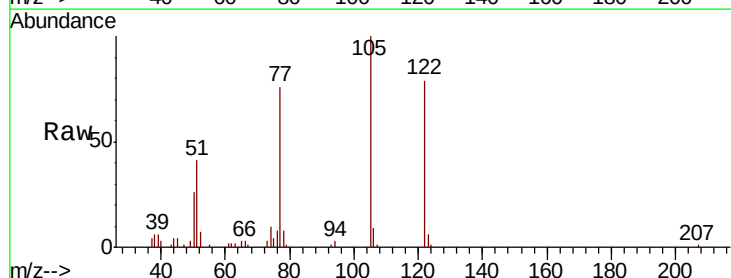


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

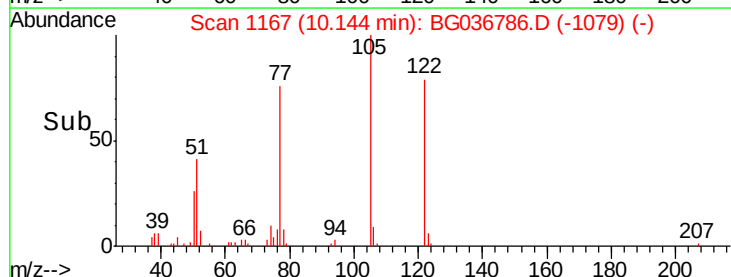
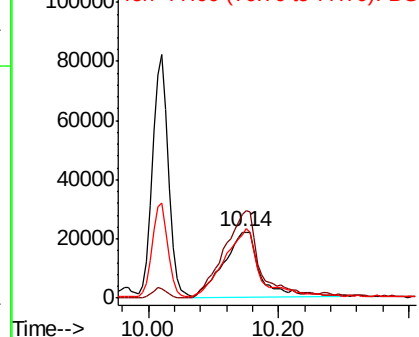


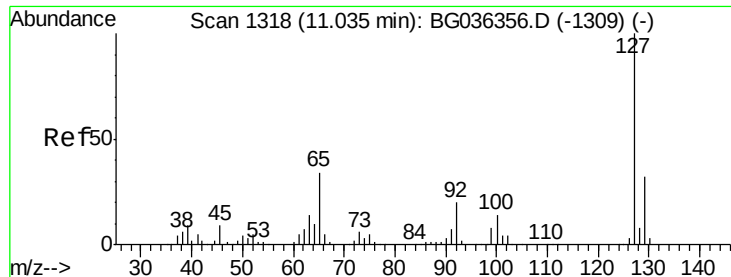
#32
Benzoic acid
Concen: 32.614 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion:122 Resp: 85275
Ion Ratio Lower Upper
122 100
105 126.5 108.1 148.1
77 96.4 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

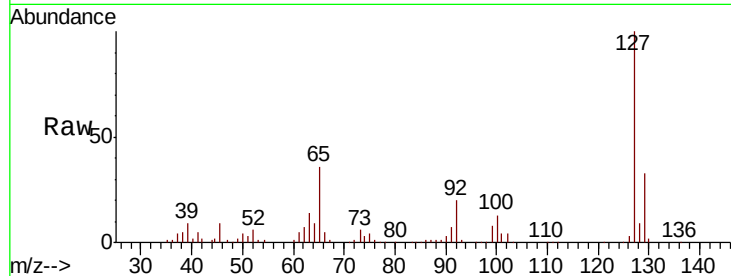




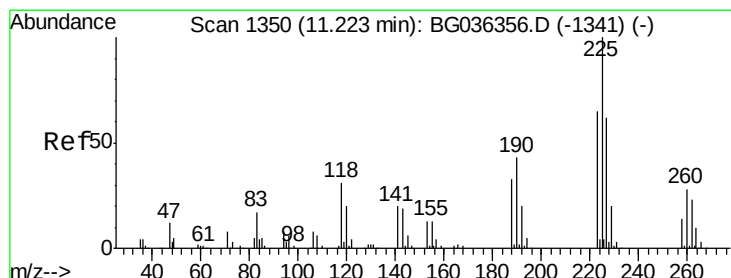
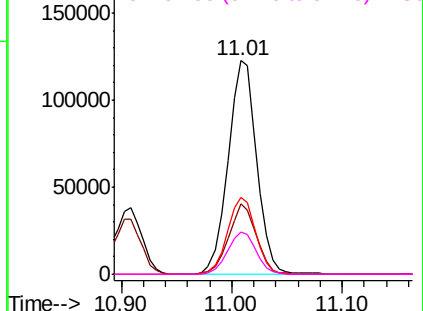
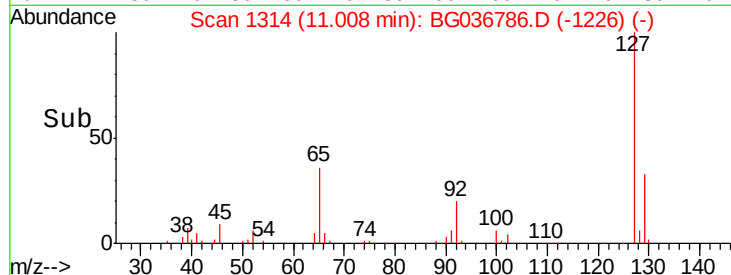
#33
4-Chloroaniline
Concen: 38.225 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	222594
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	36.0	27.5	41.3
92	19.6	16.2	24.2

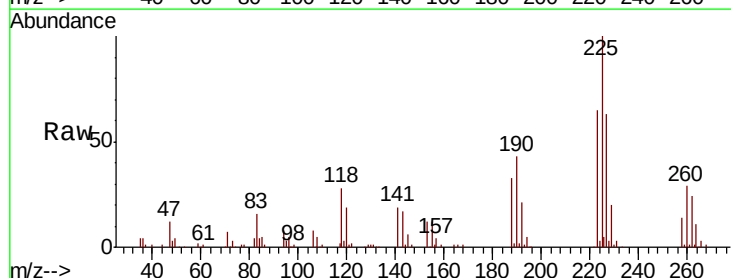


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

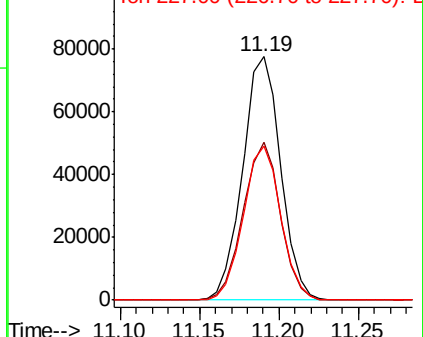
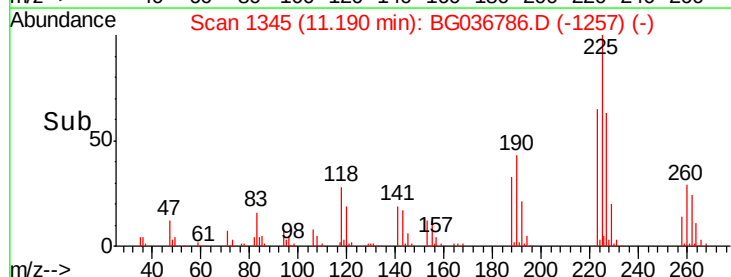


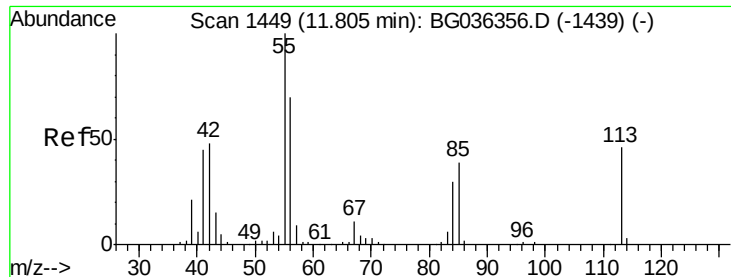
#34
Hexachlorobutadiene
Concen: 40.404 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion:	225	Resp:	129007
Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.8	77.8
227	63.1	49.8	74.6



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





#35

Caprolactam

Concen: 37.128 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampleId :

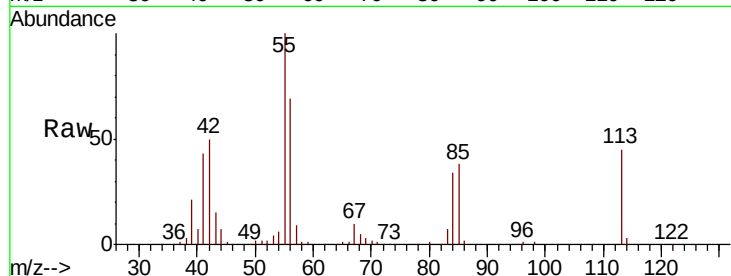
Tot Ion:113 Resp: 60083

Ion Ratio Lower Upper

113 100

55 223.6 197.7 237.7

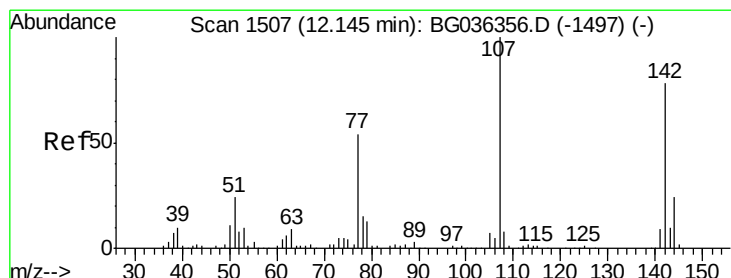
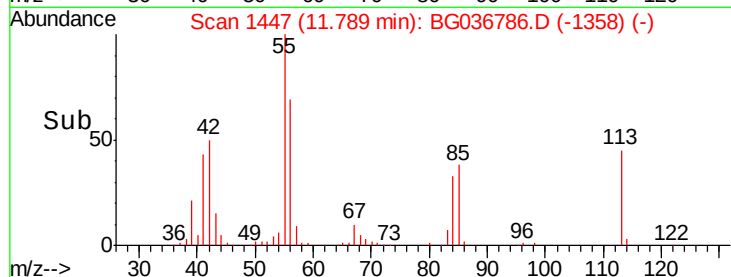
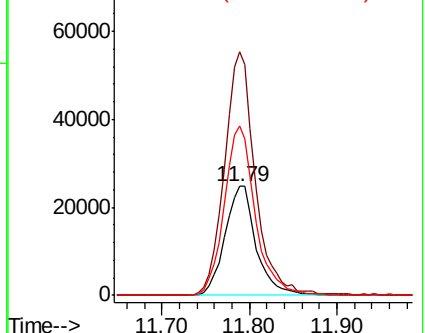
56 155.2 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.499 ng

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

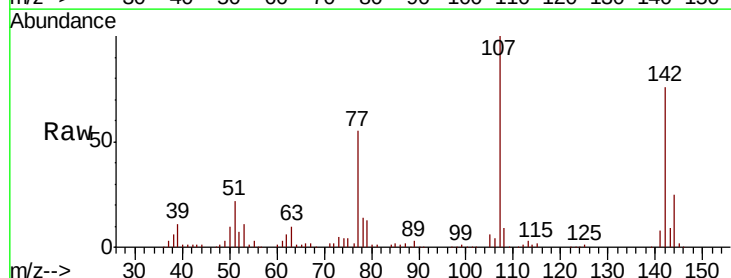
Tgt Ion:107 Resp: 186444

Ion Ratio Lower Upper

107 100

144 24.8 19.5 29.3

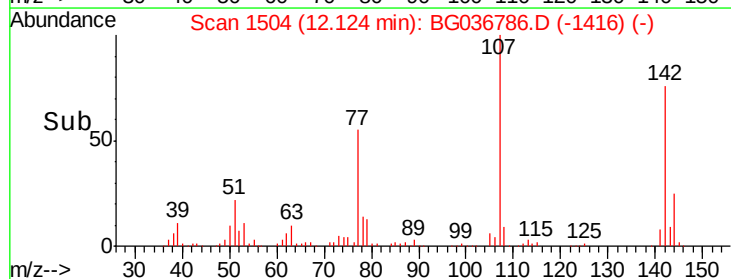
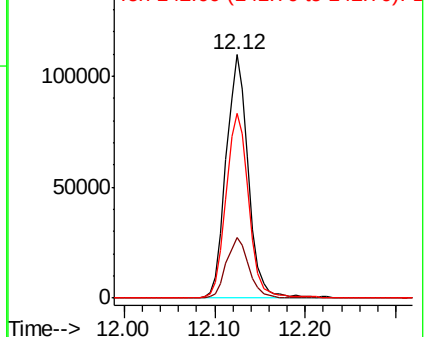
142 76.0 62.4 93.6

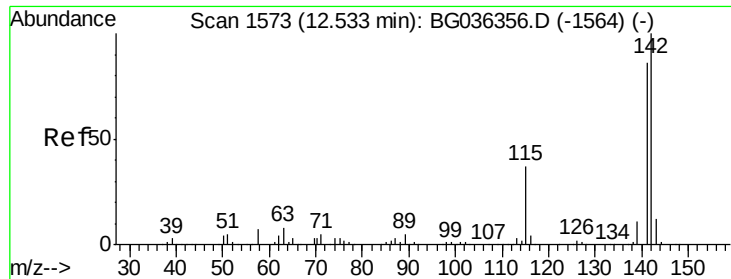


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

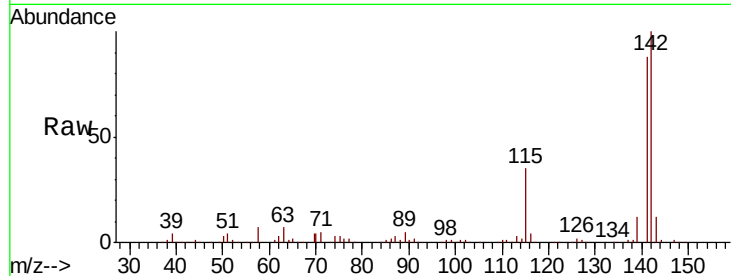




#37
2-Methylnaphthalene
Concen: 38.059 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	68.5	102.7
115	35.2	29.8	44.8

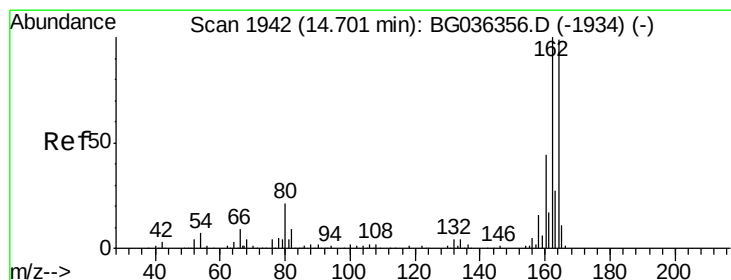
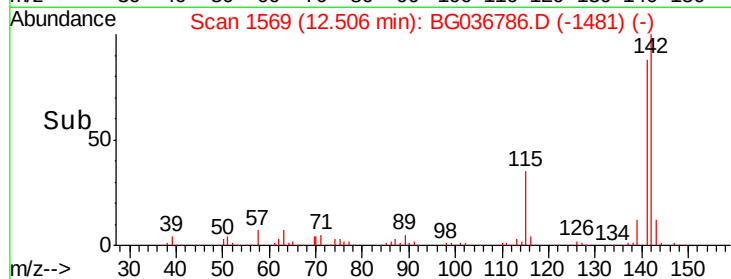
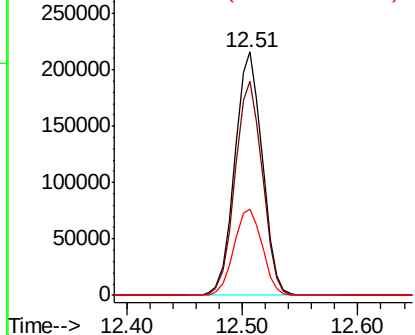


Abundance

Ion 142.00 (141.70 to 142.70): E

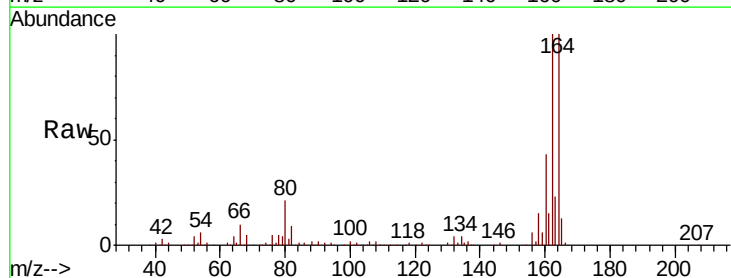
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.7	121.1
160	43.5	35.3	52.9

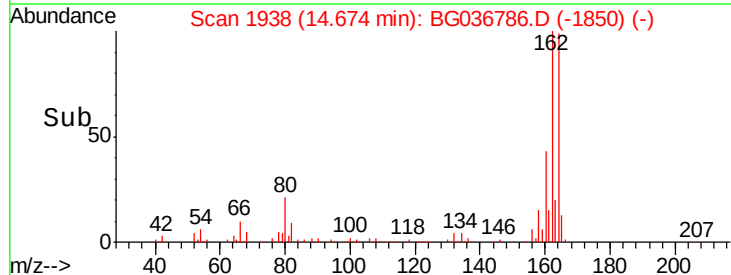
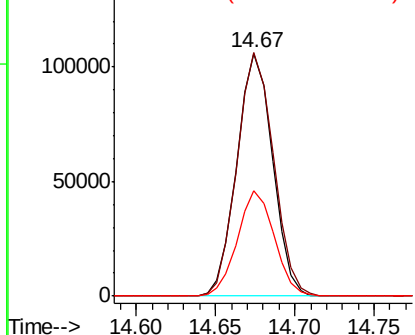


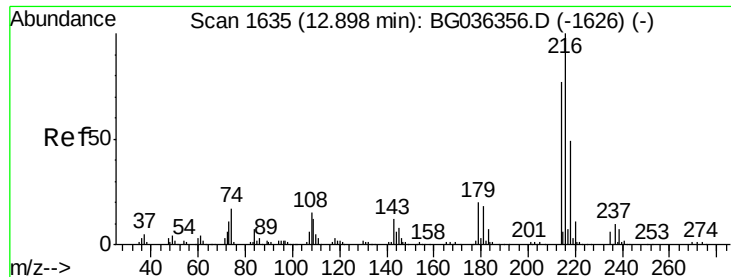
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.140 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 224046

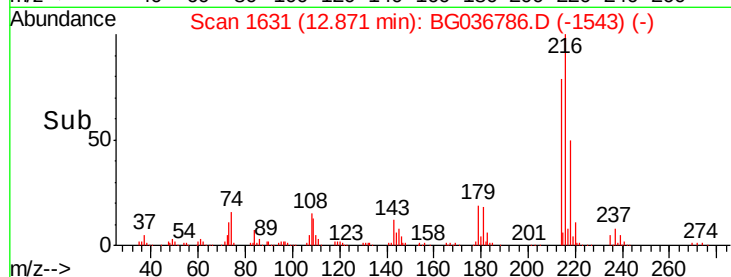
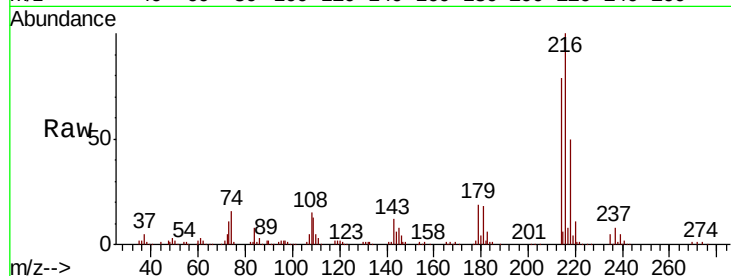
Ion Ratio Lower Upper

216 100

214 78.4 61.0 91.6

179 19.1 15.7 23.5

108 16.0 13.1 19.7

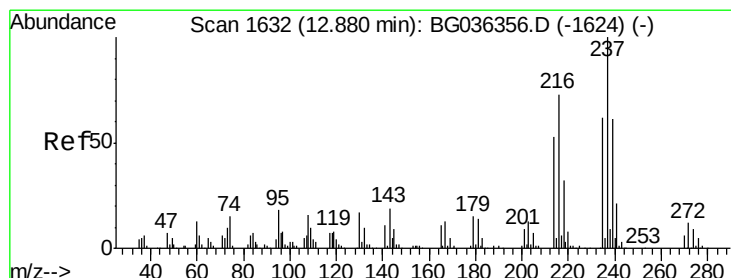
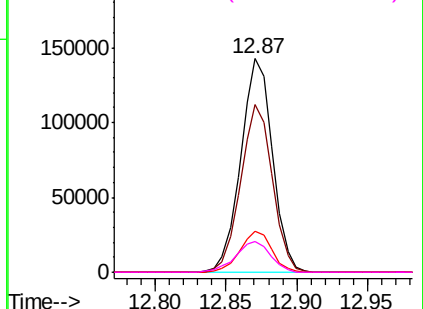


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.041 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

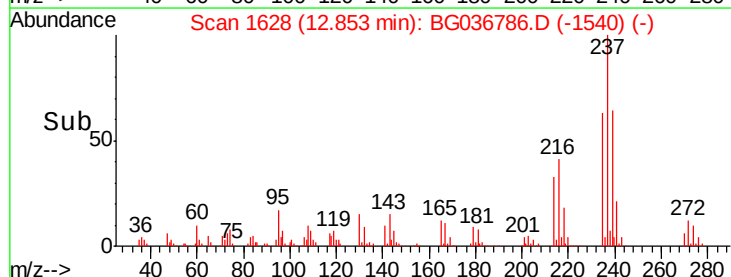
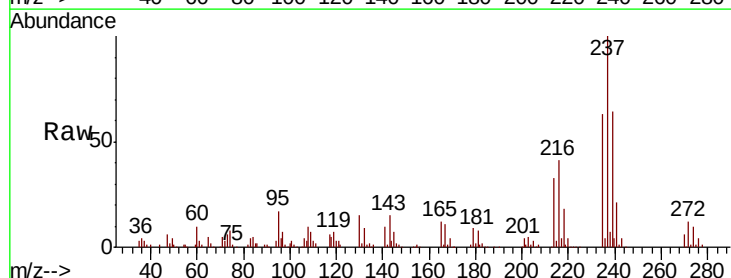
Tgt Ion:237 Resp: 113214

Ion Ratio Lower Upper

237 100

235 62.6 42.2 82.2

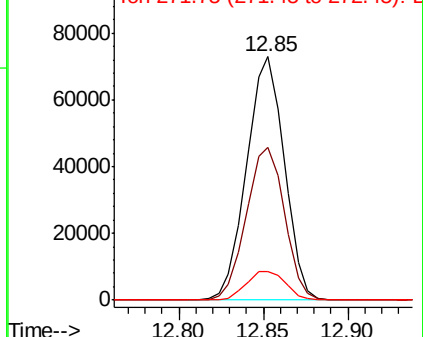
272 11.7 0.0 32.1

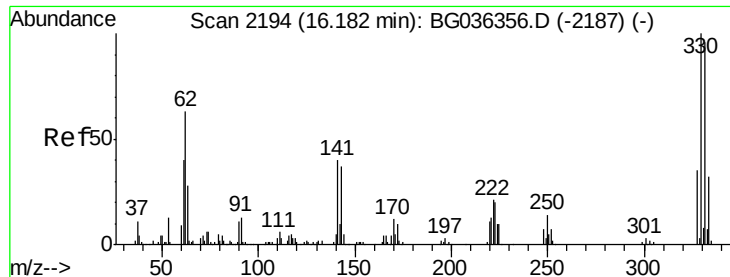


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 84.835 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampled :

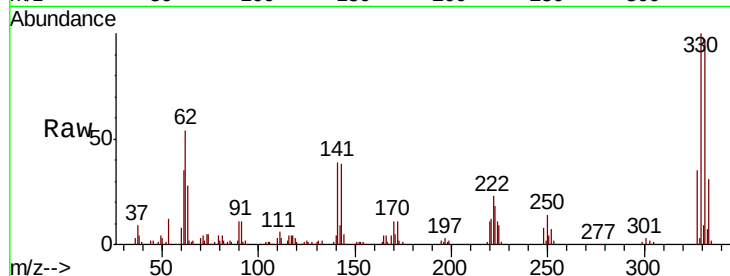
Tot Ion:330 Resp: 168030

Ion Ratio Lower Upper

330 100

332 97.1 75.4 113.2

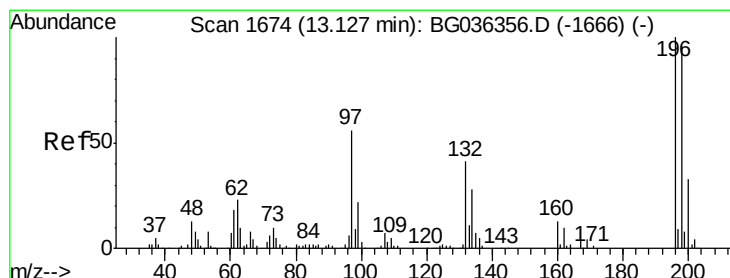
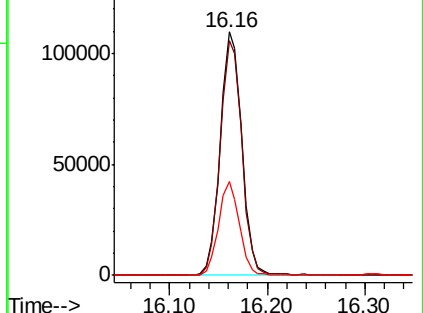
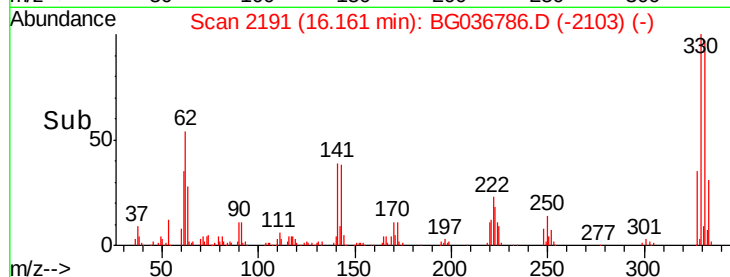
141 37.4 30.7 46.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.556 ng

RT: 13.11 min Scan# 1671

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

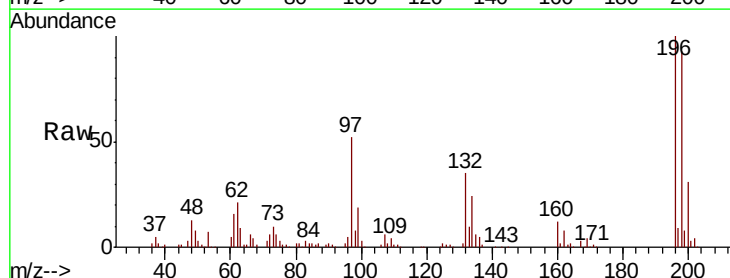
Tgt Ion:196 Resp: 145124

Ion Ratio Lower Upper

196 100

198 92.8 77.2 115.8

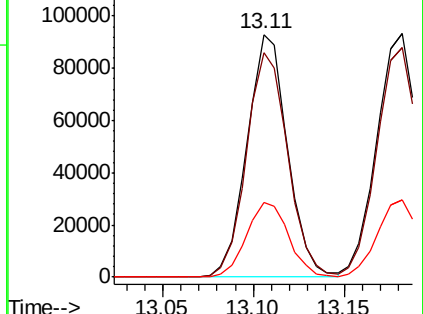
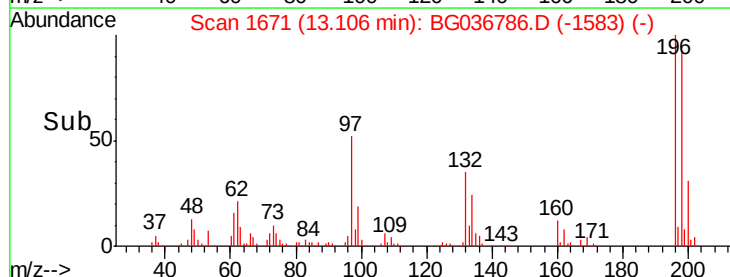
200 30.7 26.3 39.5

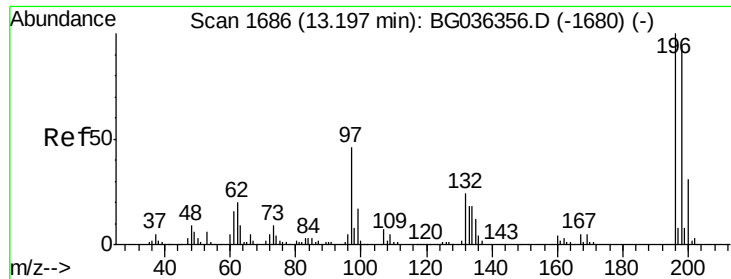


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

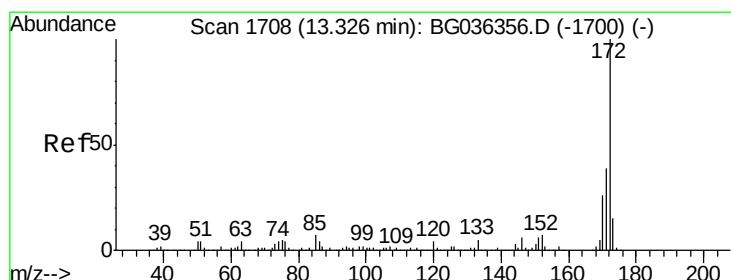
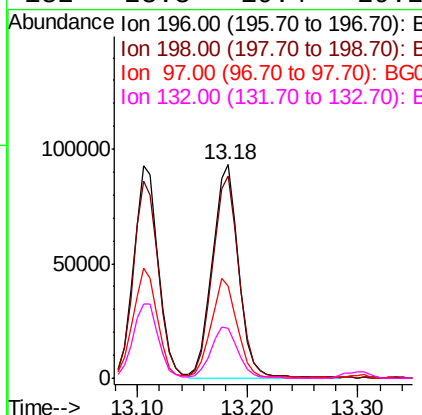
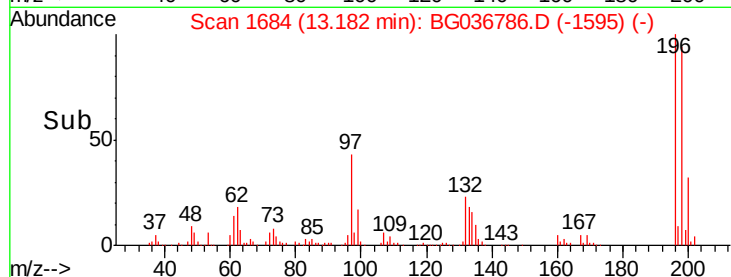
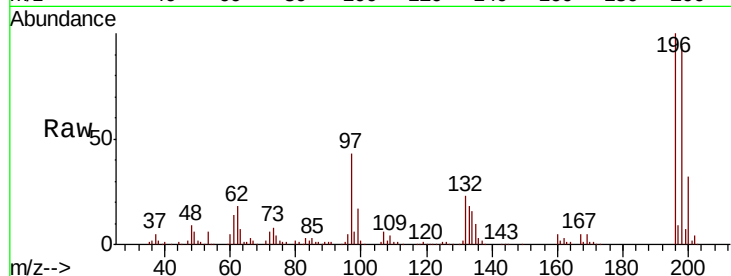




#43
 2,4,5-Trichlorophenol
 Concen: 39.928 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

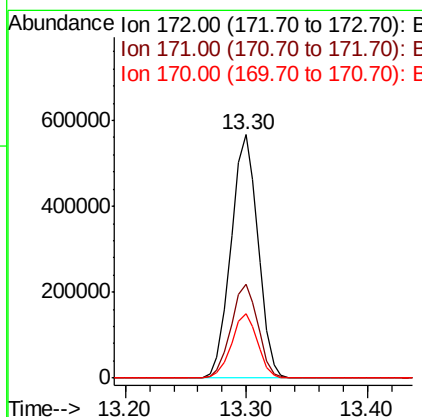
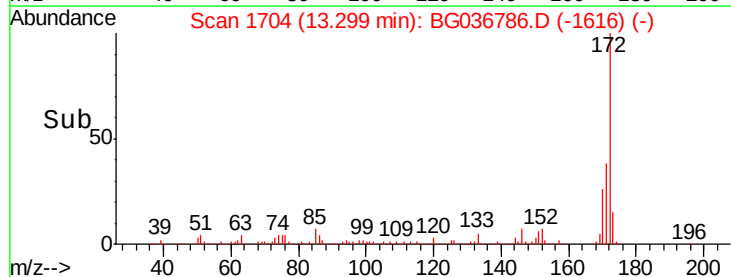
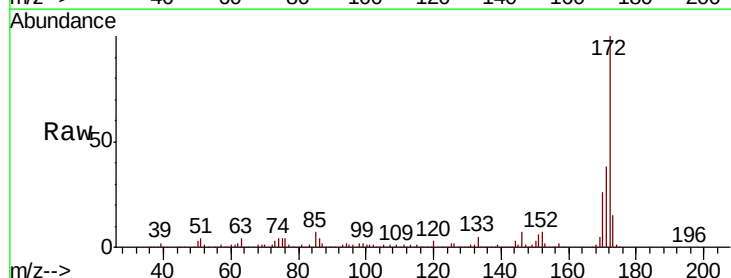
Instrument :
 BNA_G
 ClientSampleId :

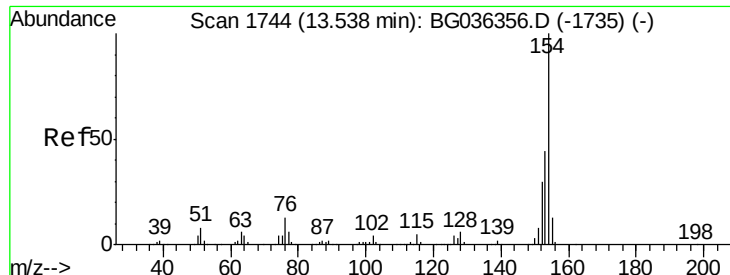
Tot Ion:	196	Resp:	152395
Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.6	113.4
97	43.2	37.2	55.8
132	23.3	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 75.983 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion:	172	Resp:	883361
Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.3	46.9
170	26.4	21.0	31.6





#45

1,1'-Biphenyl

Concen: 36.901 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampleId :

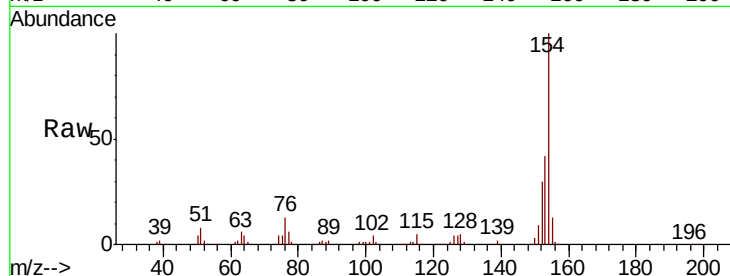
Tot Ion:154 Resp: 508456

Ion Ratio Lower Upper

154 100

153 41.5 24.0 64.0

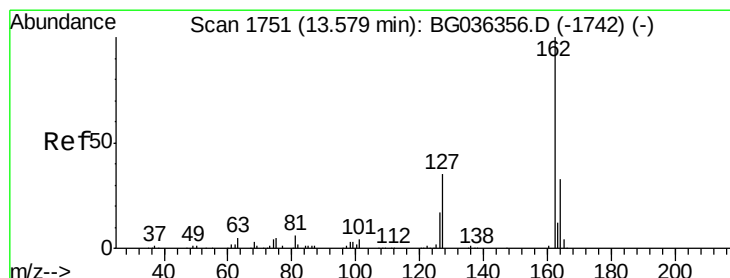
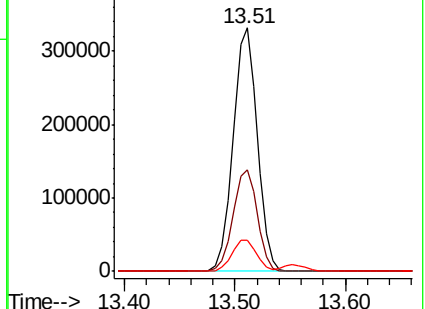
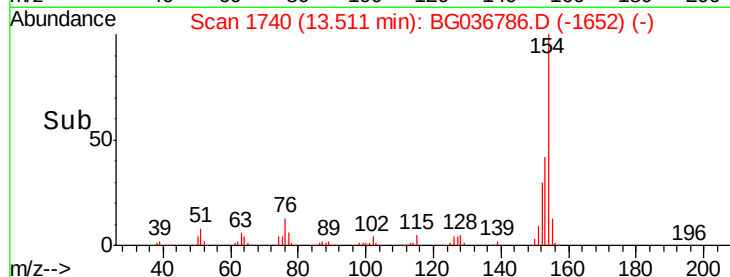
76 12.9 0.0 32.9



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: 37.572 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

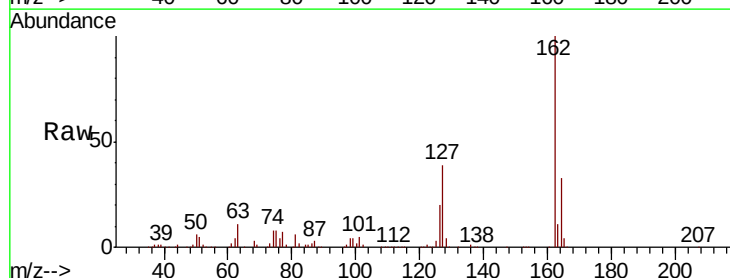
Tgt Ion:162 Resp: 395215

Ion Ratio Lower Upper

162 100

127 38.9 30.7 46.1

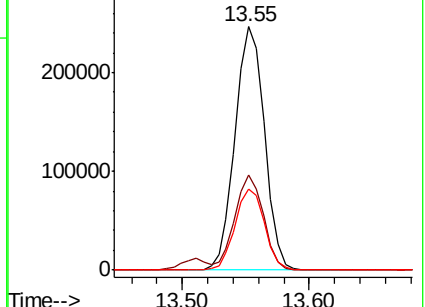
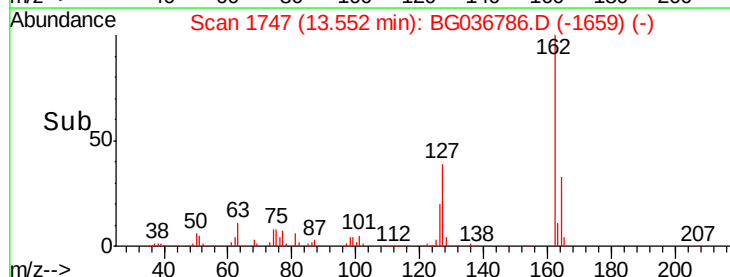
164 33.1 26.7 40.1

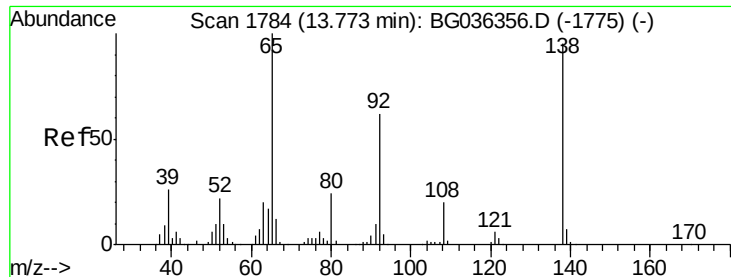


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

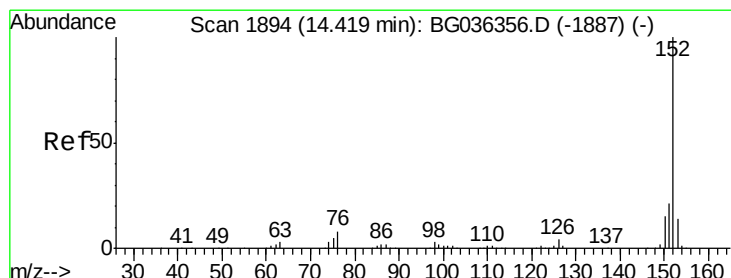
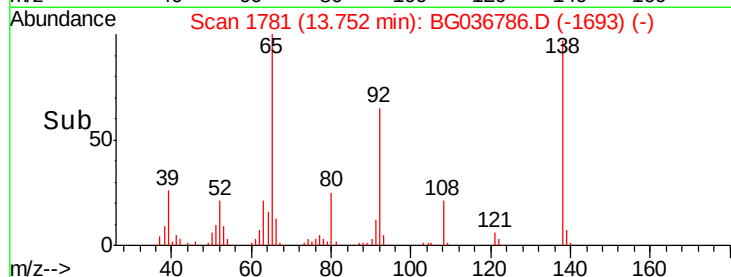
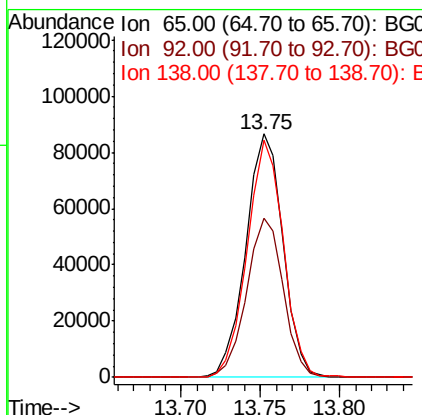
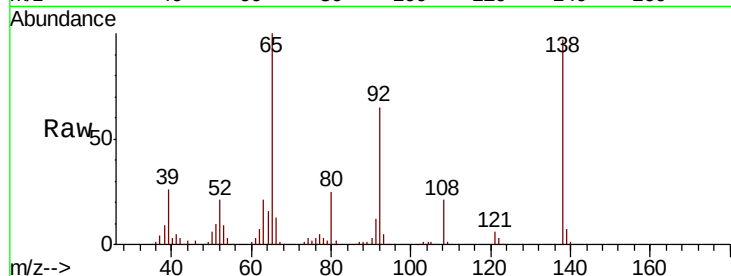




#47
2-Nitroaniline
Concen: 42.653 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

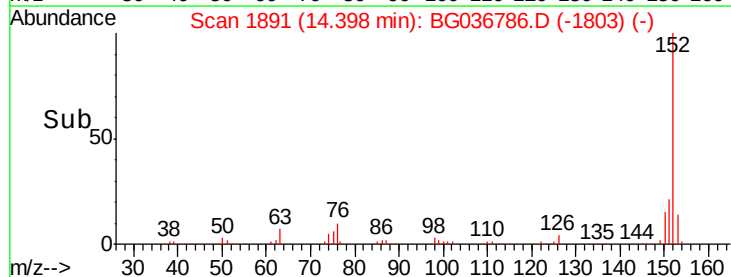
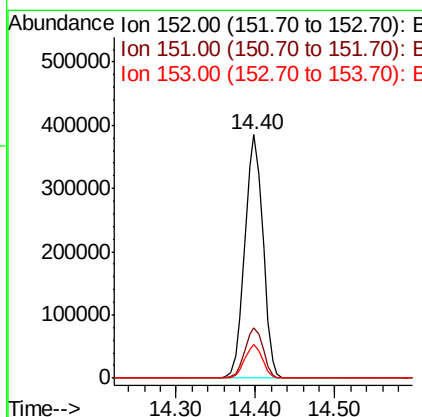
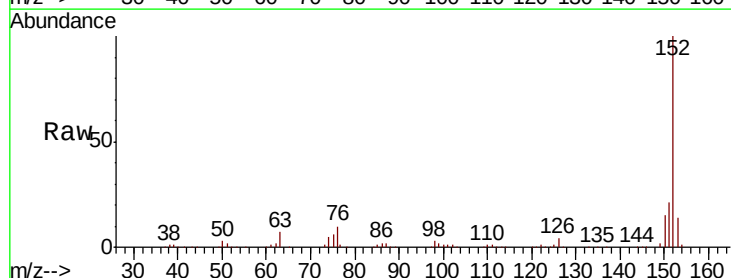
Instrument :
BNA_G
ClientSampled :

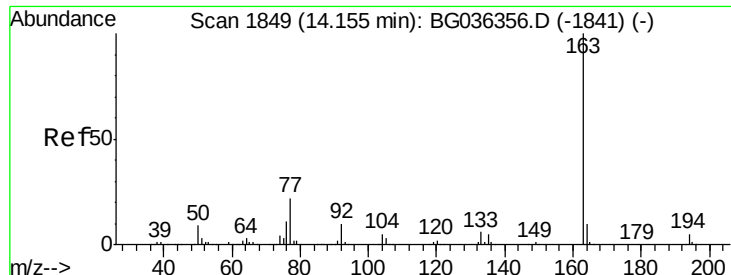
Tot Ion: 65 Resp: 140890
Ion Ratio Lower Upper
65 100
92 65.4 49.9 74.9
138 97.2 76.2 114.4



#48
Acenaphthylene
Concen: 37.102 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion: 152 Resp: 609937
Ion Ratio Lower Upper
152 100
151 20.5 16.9 25.3
153 14.1 11.2 16.8

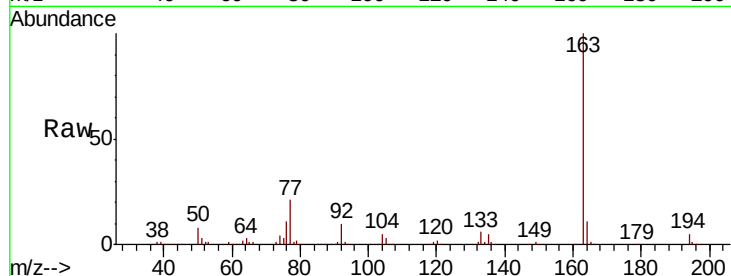




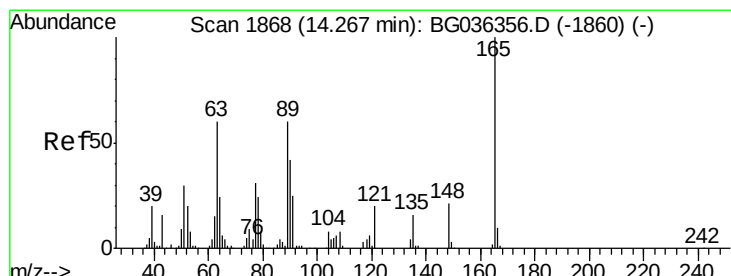
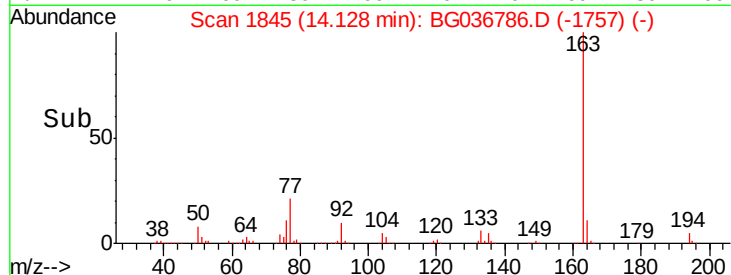
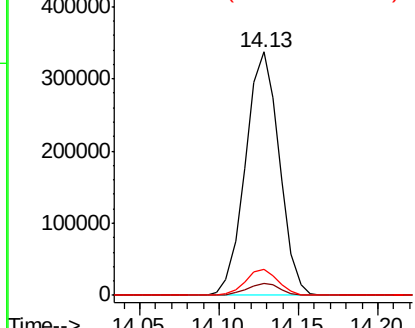
#49
Dimethylphthalate
Concen: 36.895 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 500094
Ion Ratio Lower Upper
163 100
194 4.9 4.0 6.0
164 10.6 8.1 12.1

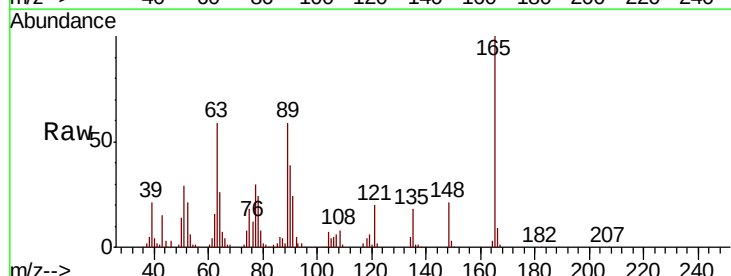


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

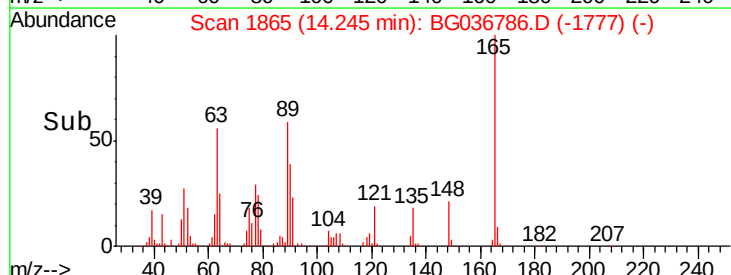
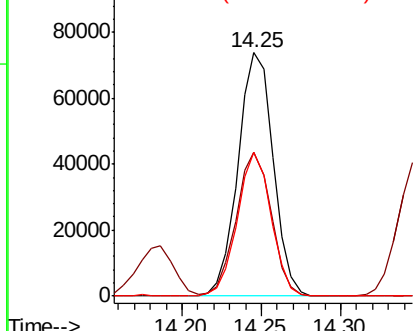


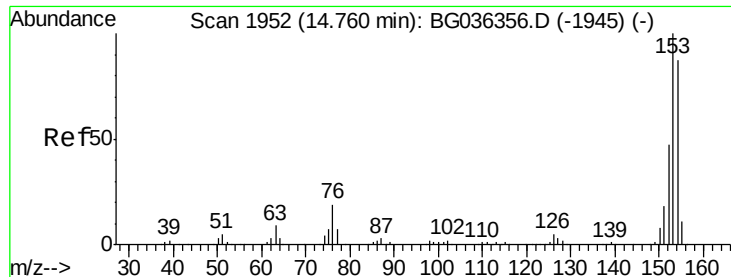
#50
2,6-Dinitrotoluene
Concen: 40.644 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion:165 Resp: 113362
Ion Ratio Lower Upper
165 100
63 58.9 50.1 75.1
89 58.9 47.8 71.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.123 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampleId :

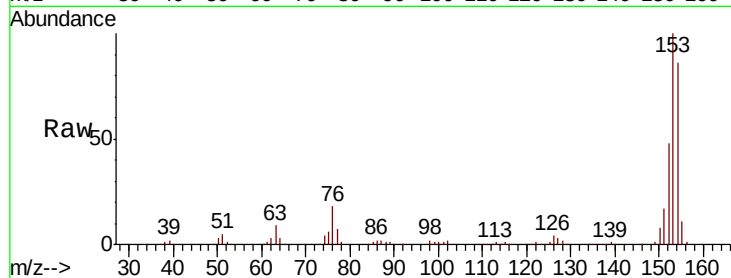
Tot Ion:154 Resp: 369789

Ion Ratio Lower Upper

154 100

153 116.3 91.8 137.6

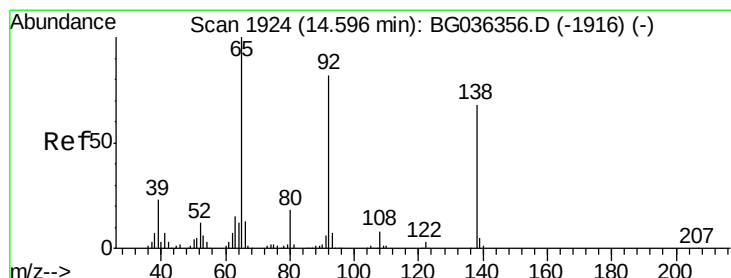
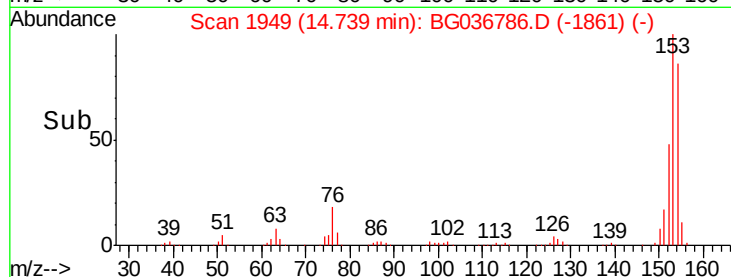
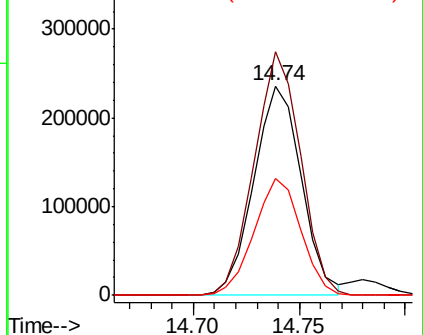
152 55.8 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.634 ng

RT: 14.57 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

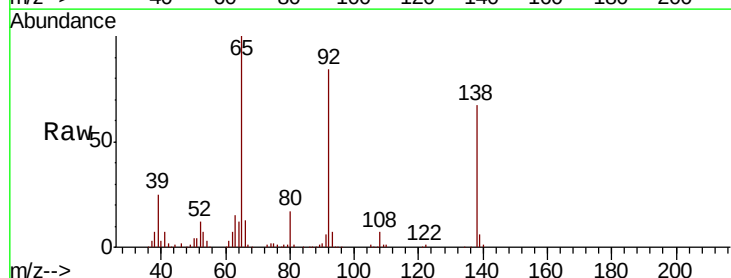
Tgt Ion:138 Resp: 125135

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.2

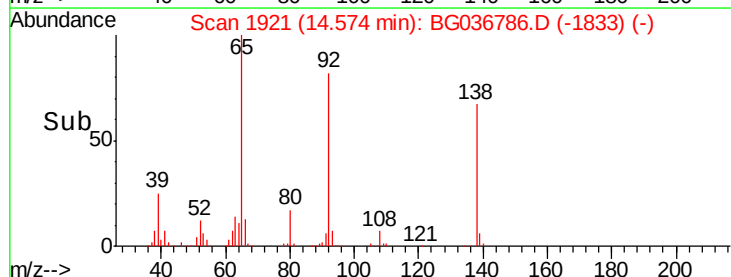
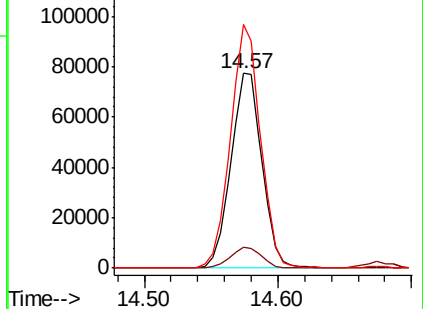
92 125.2 96.8 145.2

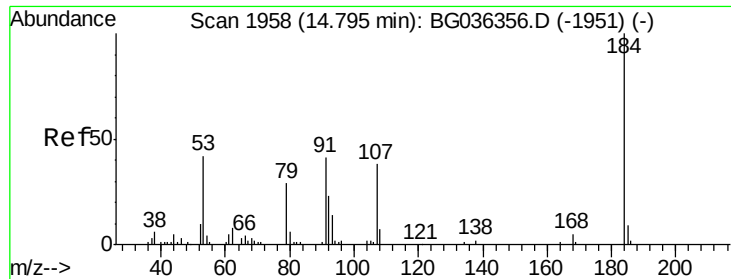


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

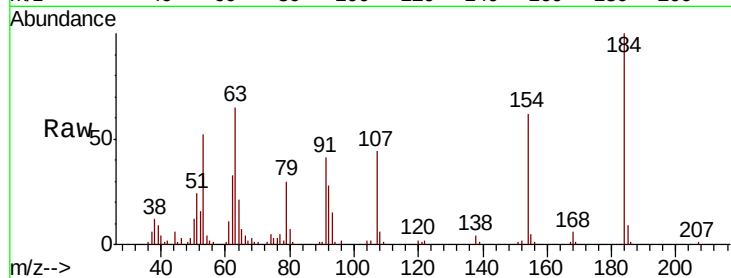




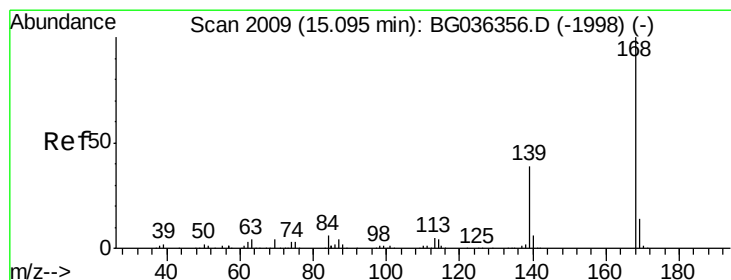
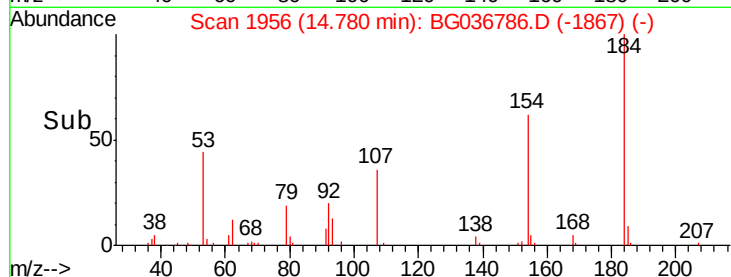
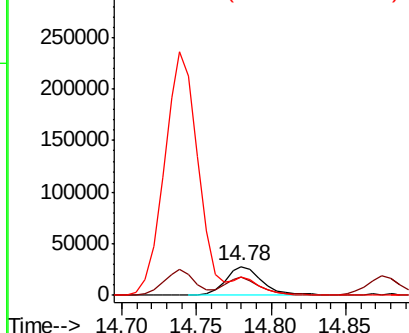
#53
 2,4-Dinitrophenol
 Concen: 45.280 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 47836
 Ion Ratio Lower Upper
 184 100
 63 64.6 47.3 70.9
 154 62.4 51.1 76.7

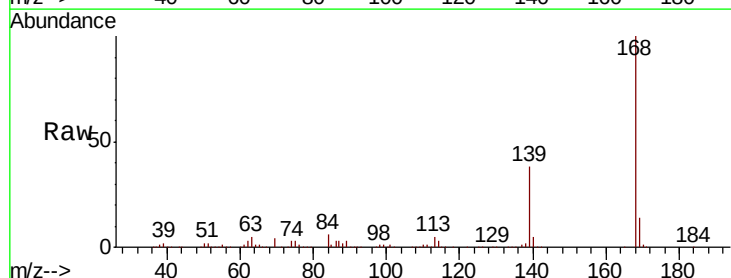


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

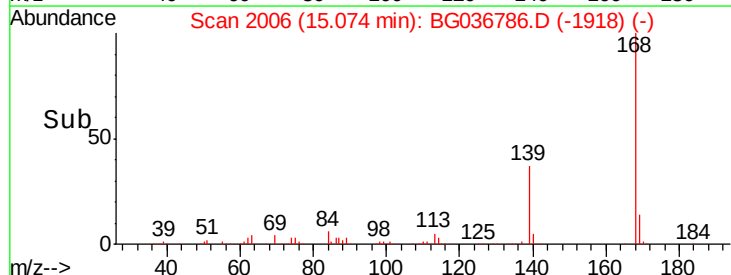
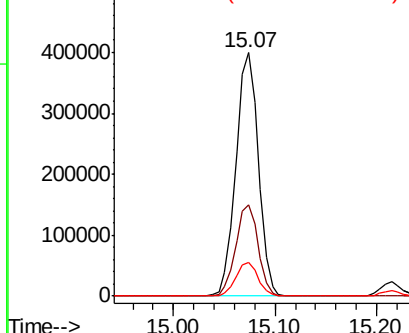


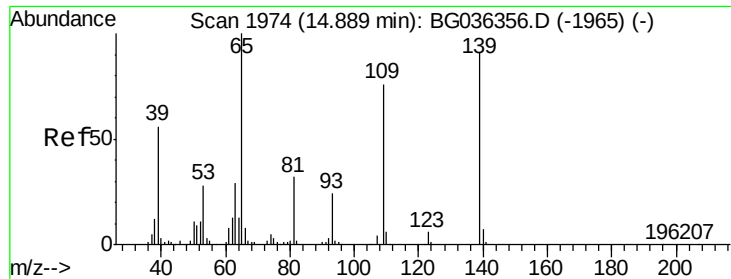
#54
 Dibenzofuran
 Concen: 37.242 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion:168 Resp: 614299
 Ion Ratio Lower Upper
 168 100
 139 37.5 31.0 46.6
 169 14.1 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

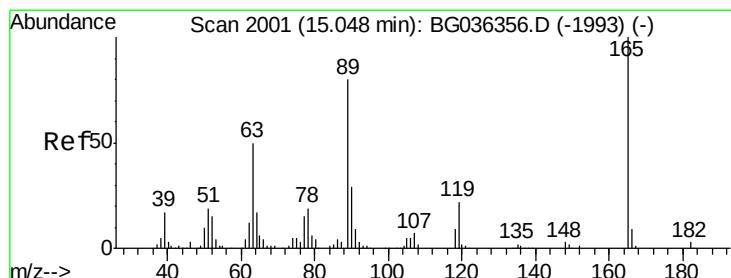
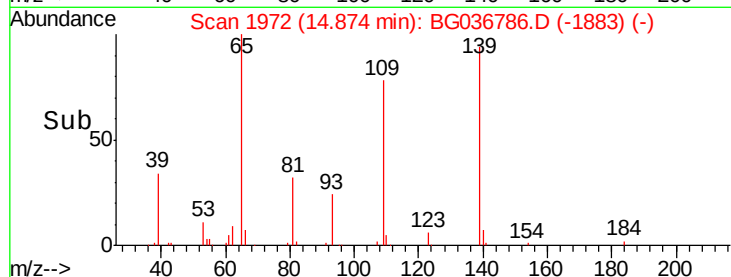
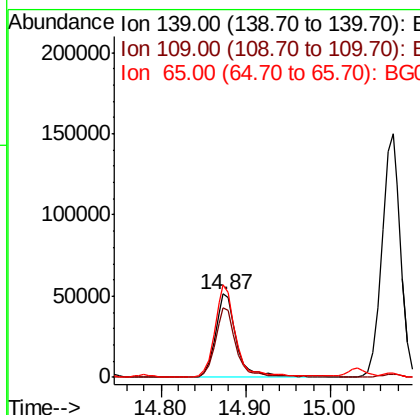
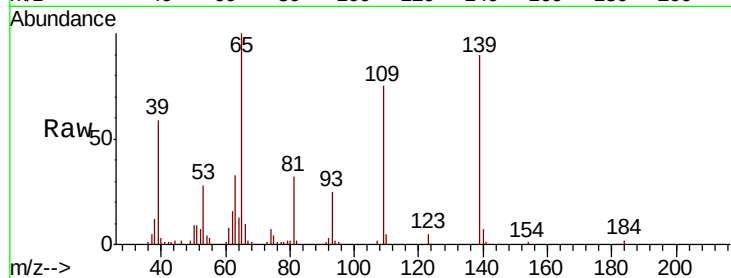




#55
4-Nitrophenol
Concen: 37.286 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

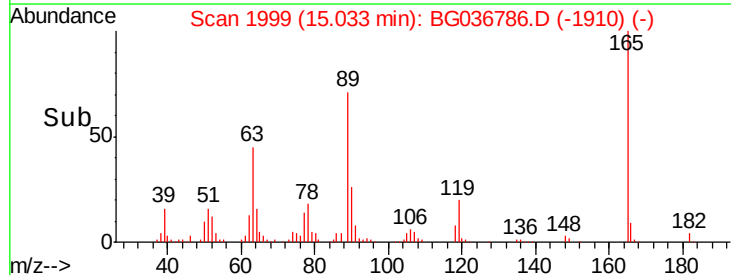
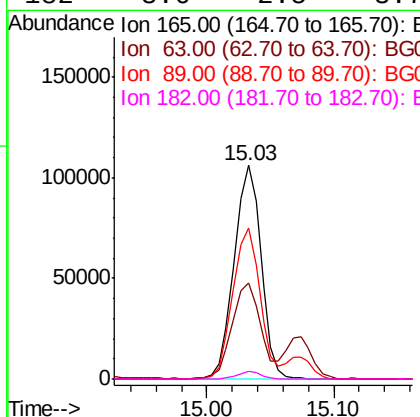
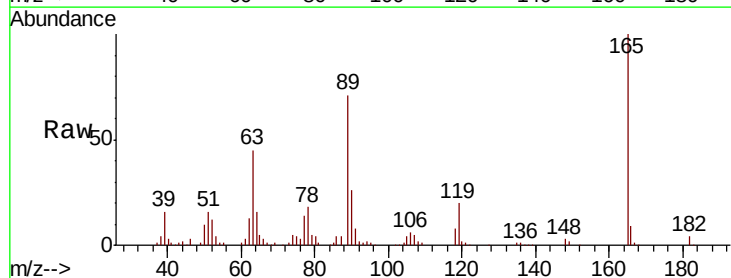
Instrument :
BNA_G
ClientSampleId :

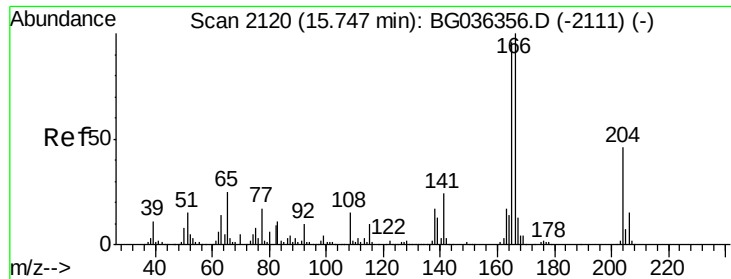
Tot Ion	Ratio	Lower	Upper
139	100		
109	83.1	63.9	103.9
65	110.7	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 42.896 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.8	40.1	60.1
89	71.0	63.7	95.5
182	3.6	2.5	3.7

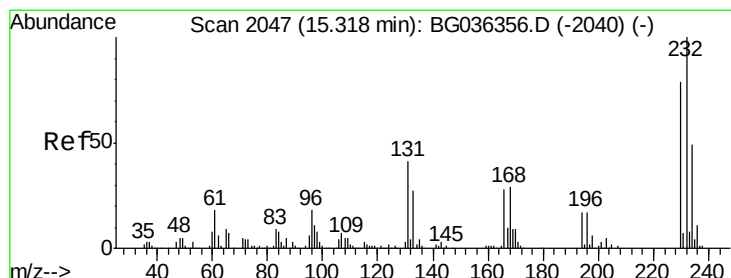
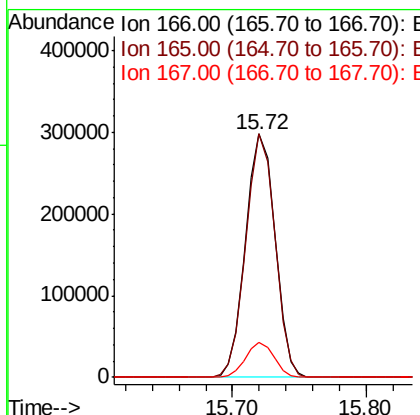
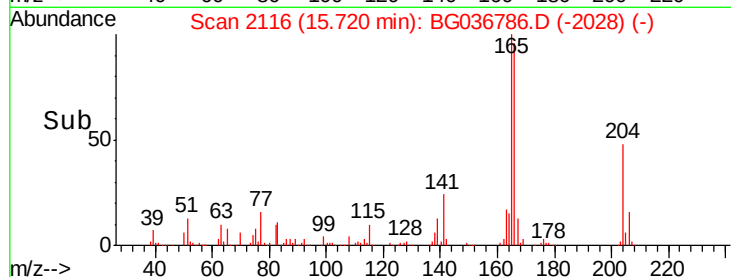
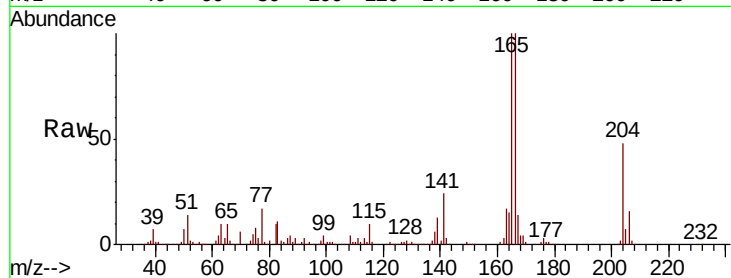




#57
 Fluorene
 Concen: 36.924 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

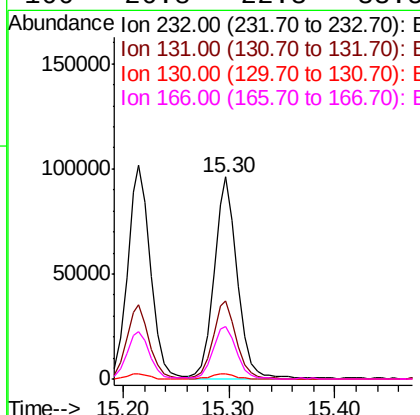
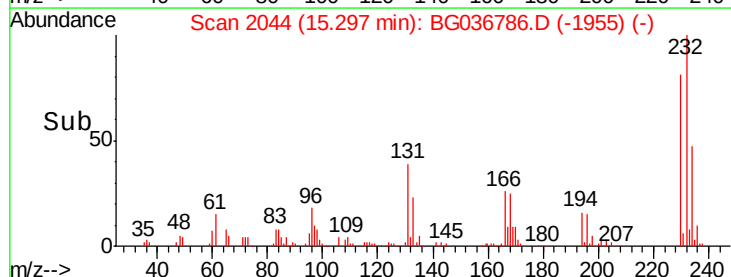
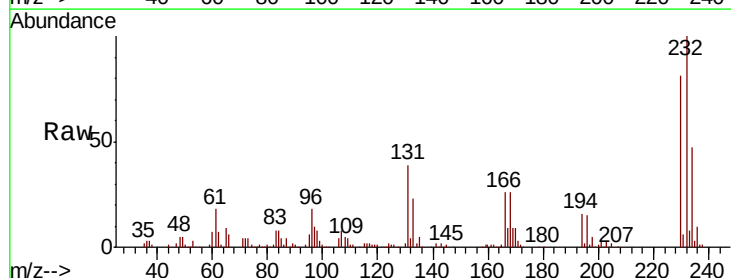
Instrument :
 BNA_G
 ClientSampleId :

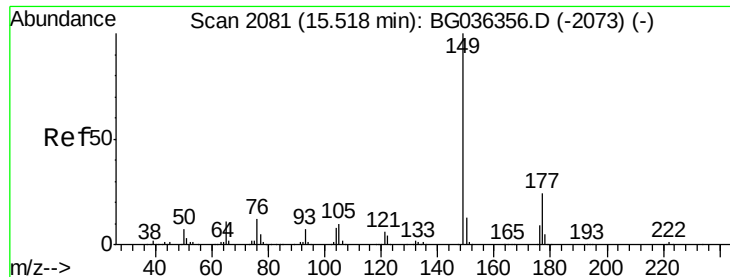
Tot Ion:166 Resp: 455304
 Ion Ratio Lower Upper
 166 100
 165 100.0 77.0 115.4
 167 14.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.729 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion:232 Resp: 146054
 Ion Ratio Lower Upper
 232 100
 131 39.4 33.8 50.8
 130 2.5 2.1 3.1
 166 26.8 22.3 33.5





#59

Diethylphthalate

Concen: 36.676 ng

RT: 15.49 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampleId :

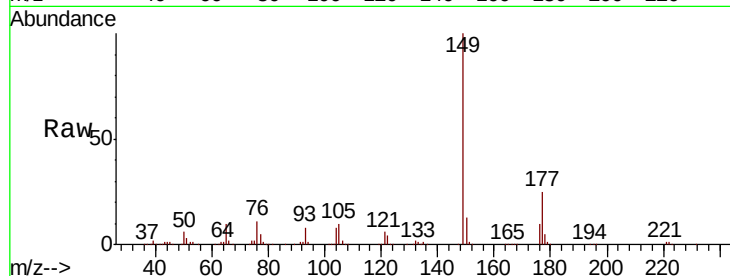
Tot Ion:149 Resp: 500997

Ion Ratio Lower Upper

149 100

177 24.9 19.1 28.7

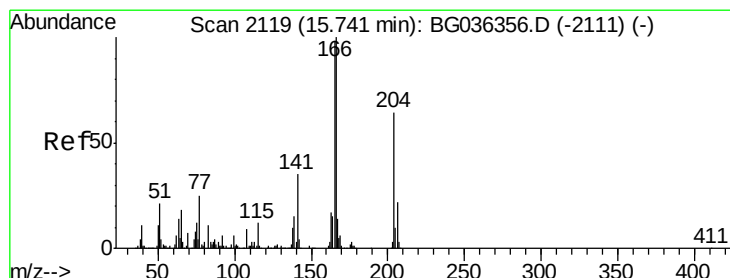
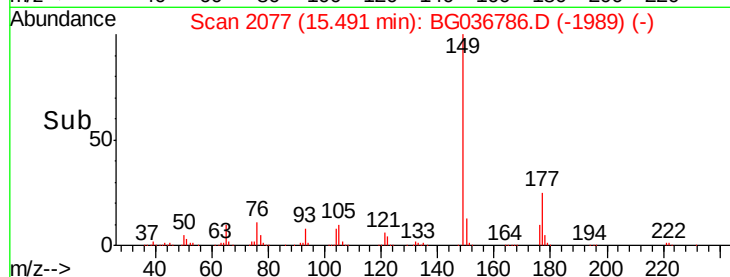
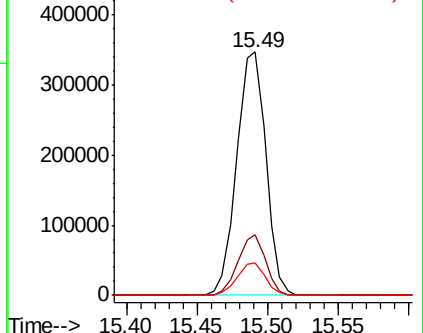
150 13.4 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.970 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

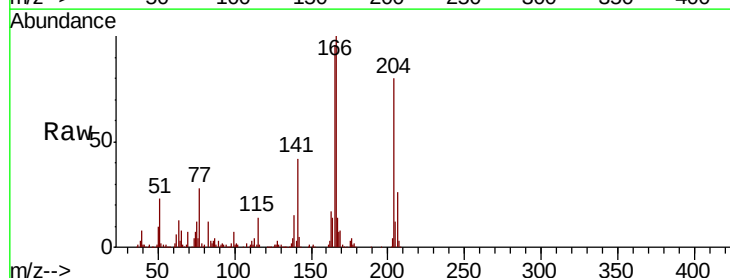
Tgt Ion:204 Resp: 289112

Ion Ratio Lower Upper

204 100

206 32.3 27.0 40.4

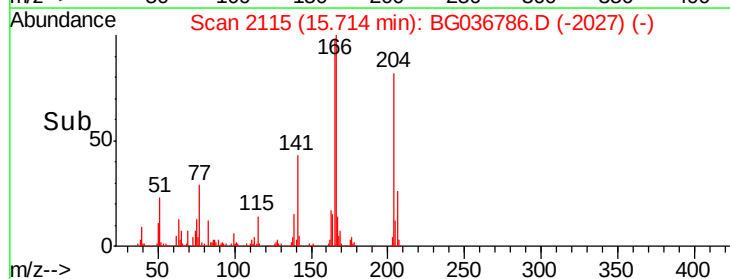
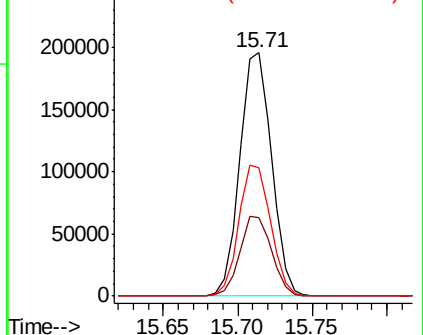
141 52.6 43.8 65.6

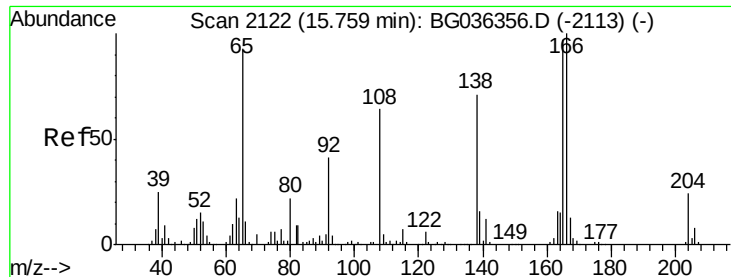


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

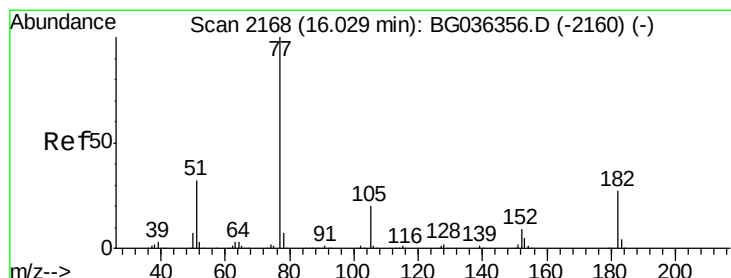
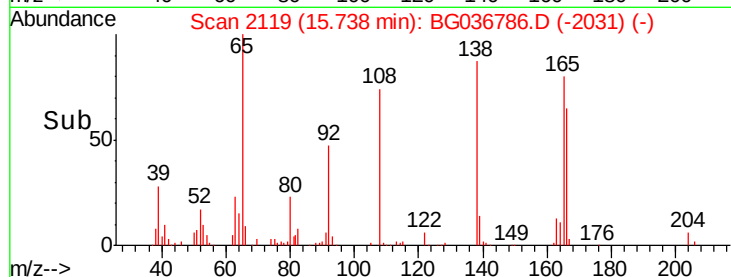
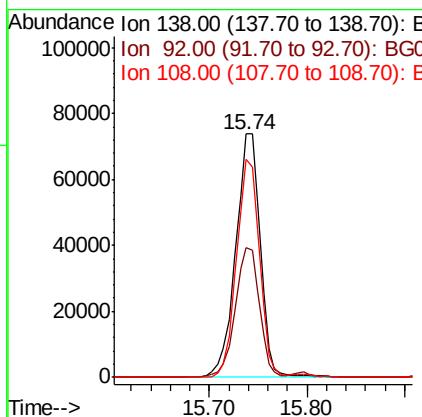
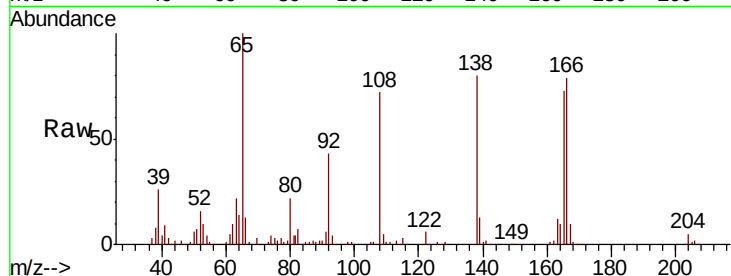




#61
4-Nitroaniline
Concen: 41.022 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

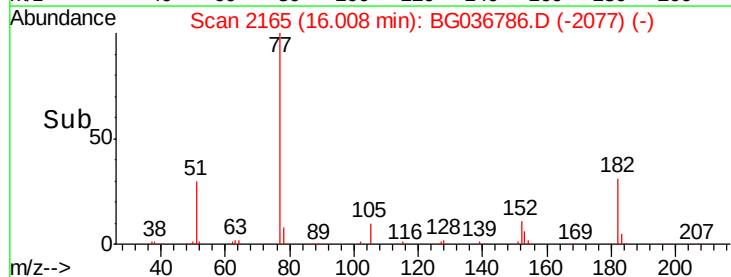
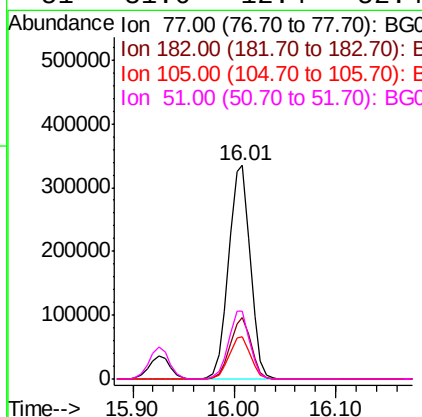
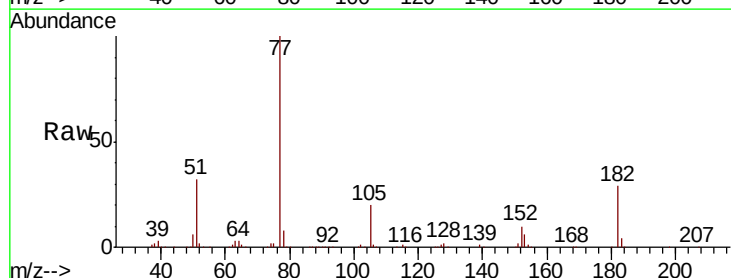
Instrument :
BNA_G
ClientSampleID :

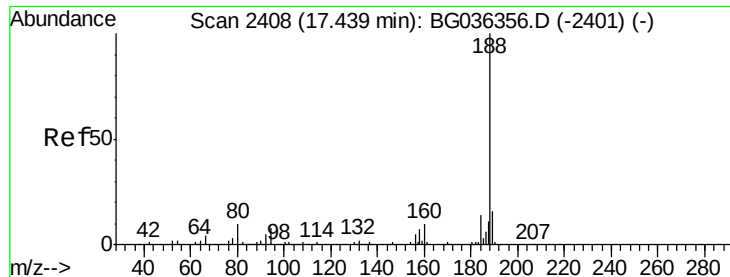
Tot Ion:138 Resp: 129022
Ion Ratio Lower Upper
138 100
92 53.4 38.5 78.5
108 89.3 70.3 110.3



#62
Azobenzene
Concen: 35.457 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion: 77 Resp: 492806
Ion Ratio Lower Upper
77 100
182 29.0 6.7 46.7
105 19.8 0.0 39.8
51 31.6 12.4 52.4

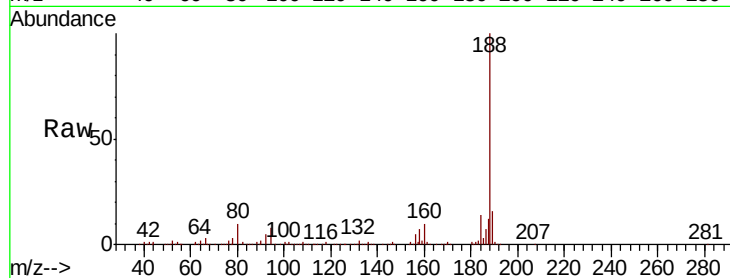




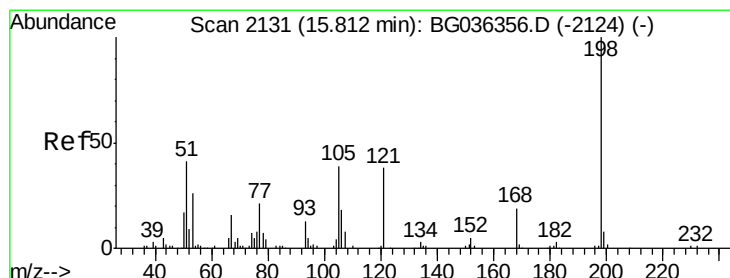
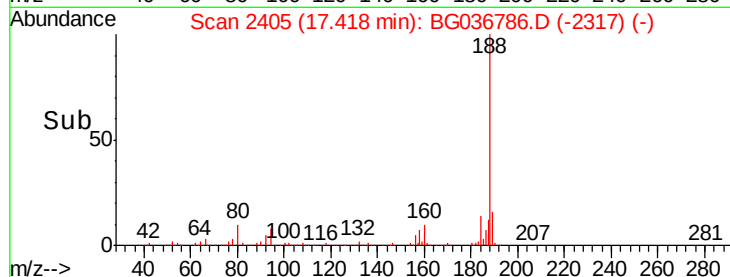
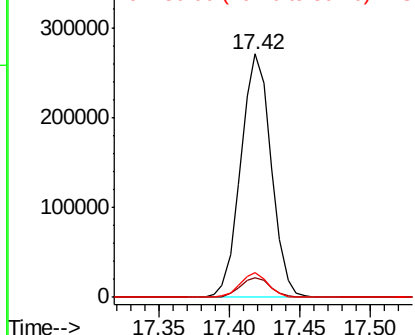
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 407021
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 10.0 8.1 12.1

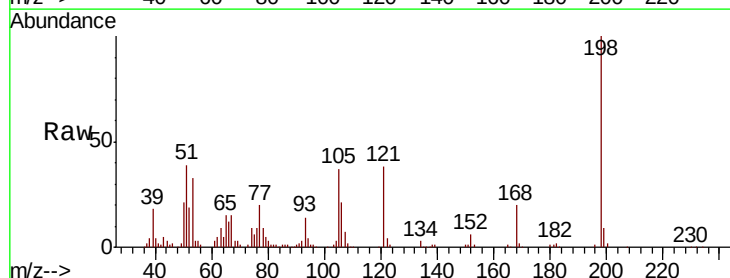


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

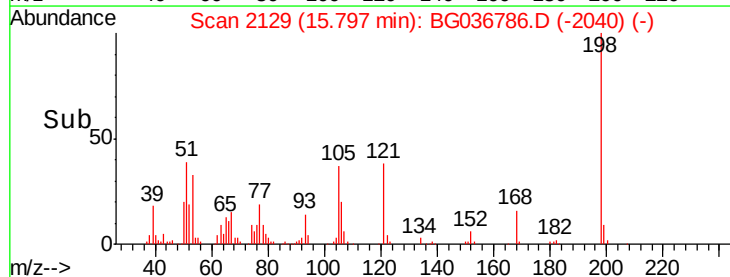
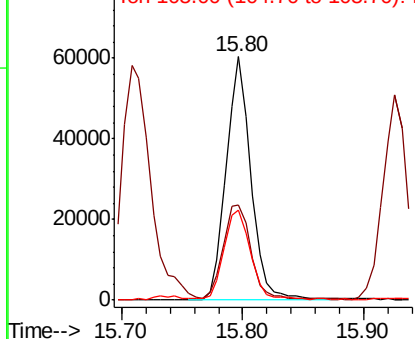


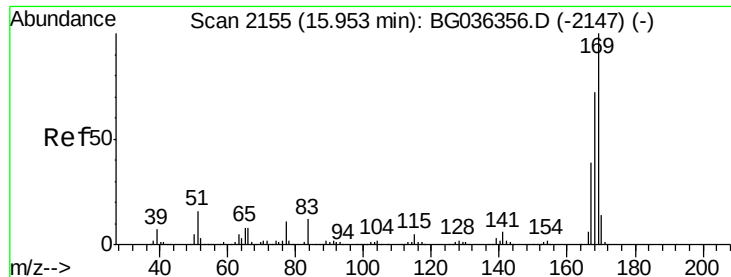
#64
4,6-Dinitro-2-methylphenol
Concen: 48.153 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion:198 Resp: 86096
Ion Ratio Lower Upper
198 100
51 39.3 26.5 66.5
105 37.2 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

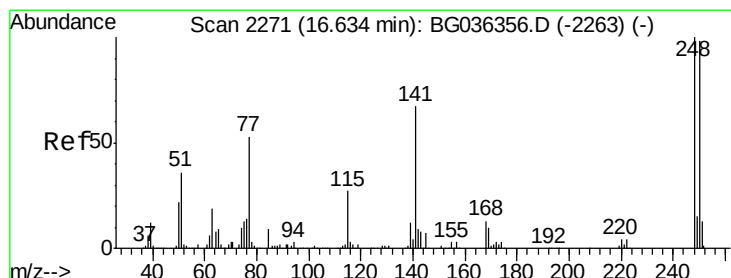
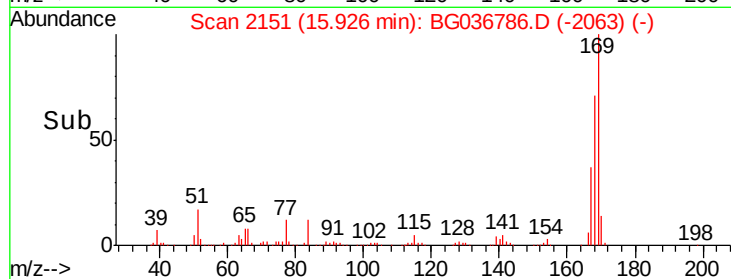
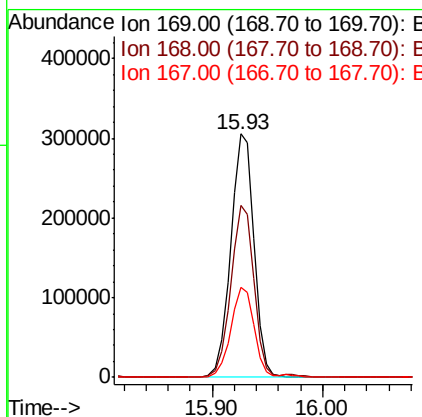
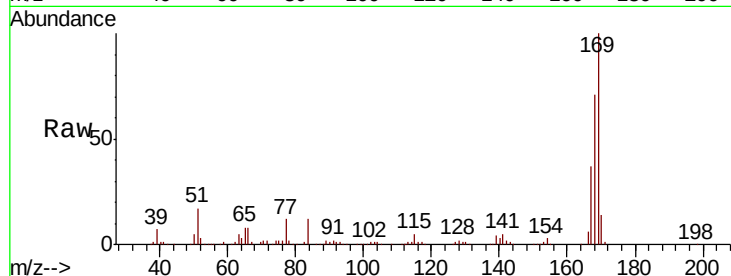




#65
 n-Nitrosodiphenylamine
 Concen: 37.265 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

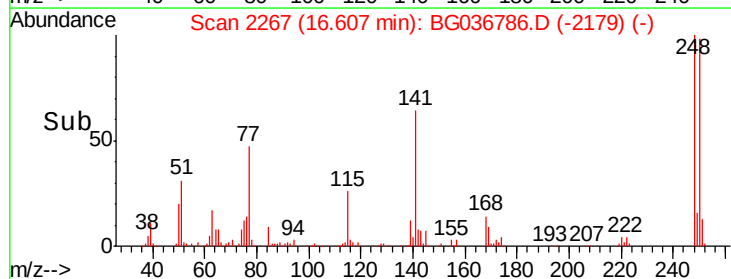
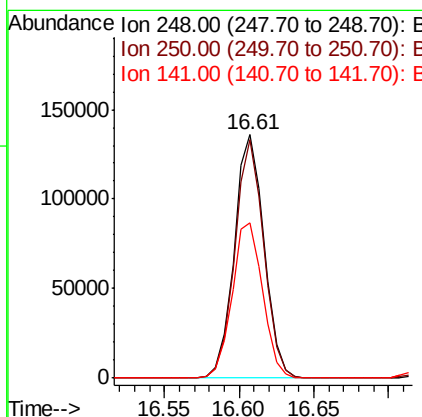
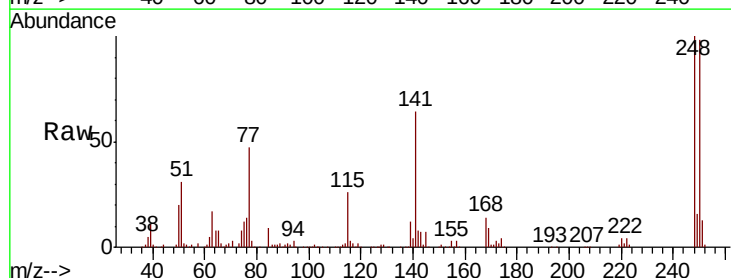
Instrument :
 BNA_G
 ClientSampleId :

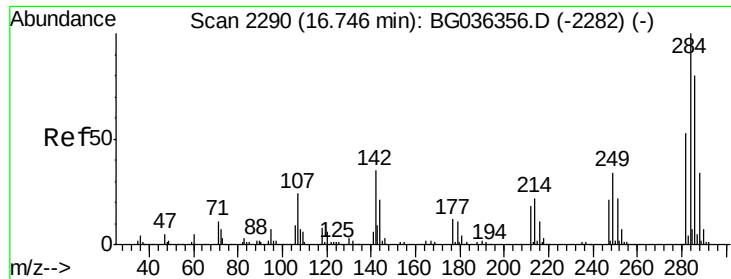
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.7	57.6	86.4
167	37.0	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.475 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.1	117.1
141	63.7	53.7	80.5

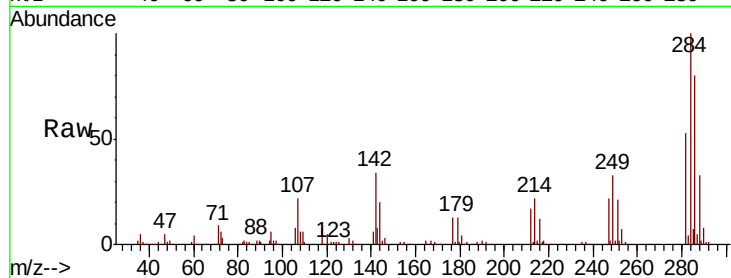




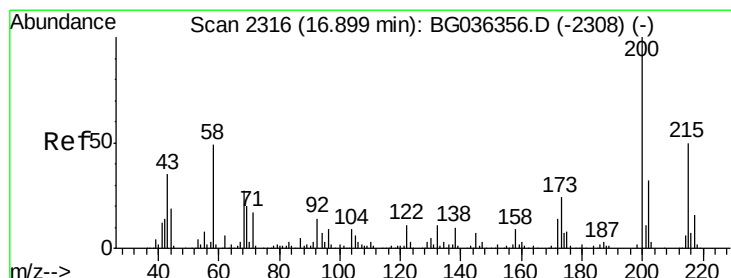
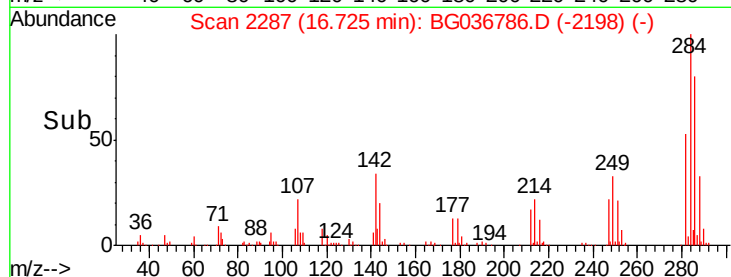
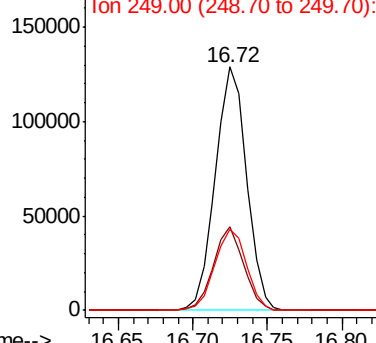
#67
Hexachlorobenzene
Concen: 38.391 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 187073
Ion Ratio Lower Upper
284 100
142 34.5 27.8 41.6
249 33.3 27.4 41.2

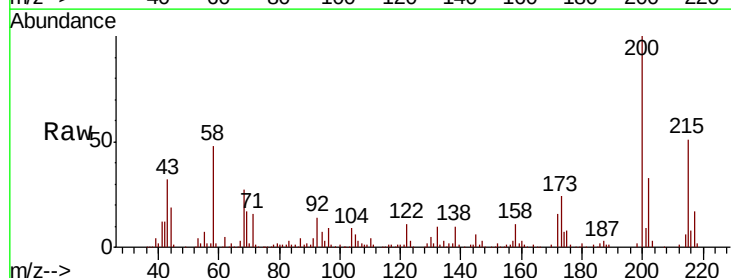


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

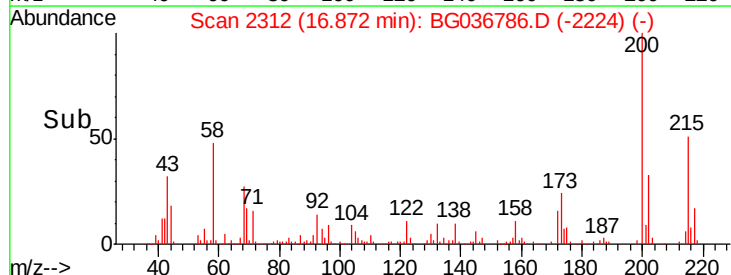
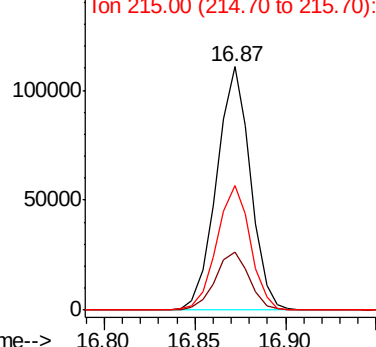


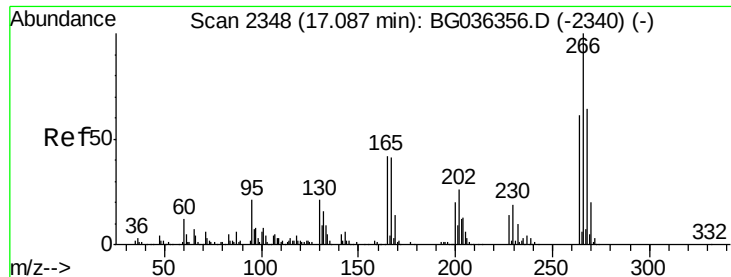
#68
Atrazine
Concen: 31.585 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion:200 Resp: 143378
Ion Ratio Lower Upper
200 100
173 24.0 3.9 43.9
215 51.2 30.4 70.4



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

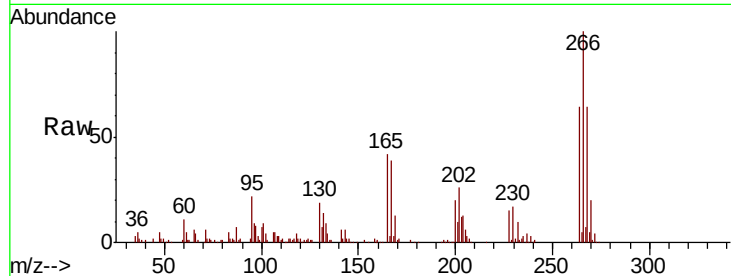




#69
 Pentachlorophenol
 Concen: 37.377 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.4	77.2
264	63.7	48.9	73.3

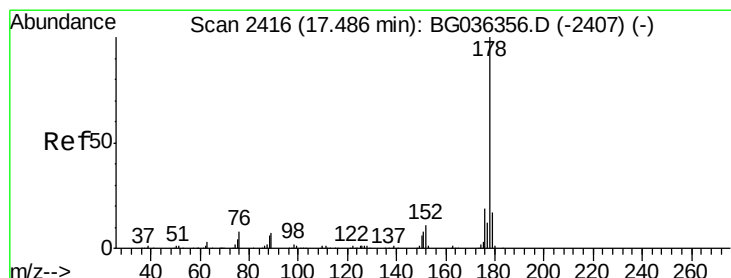
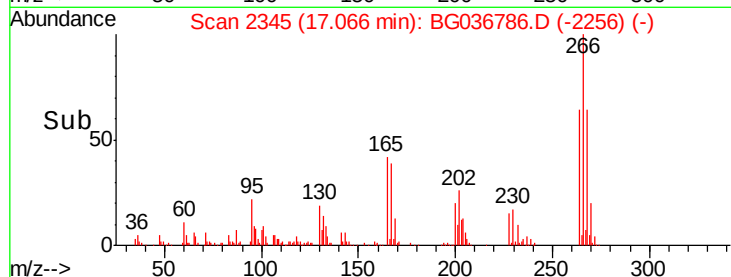
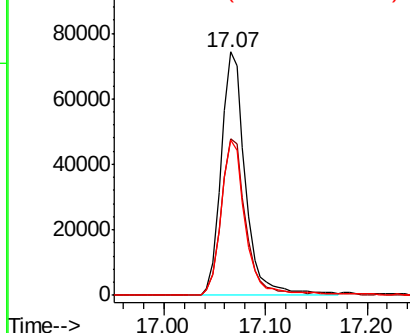


Abundance

Ion 265.70 (265.40 to 266.40): E

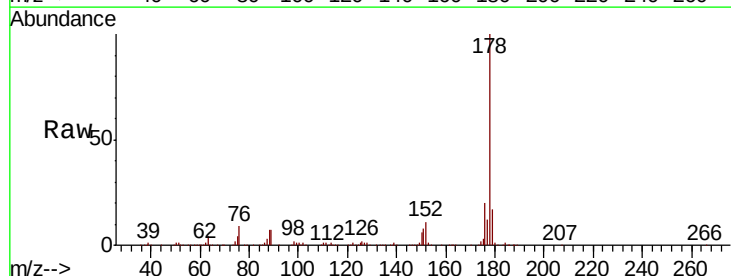
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.487 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	16.8	13.4	20.2

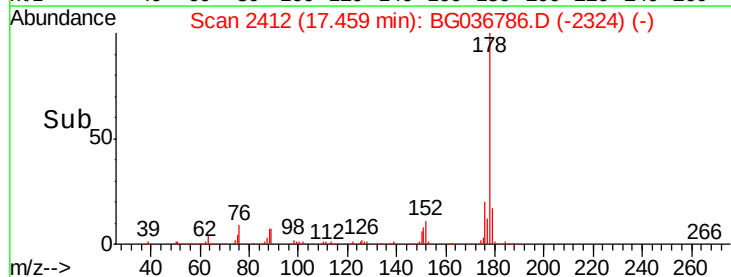
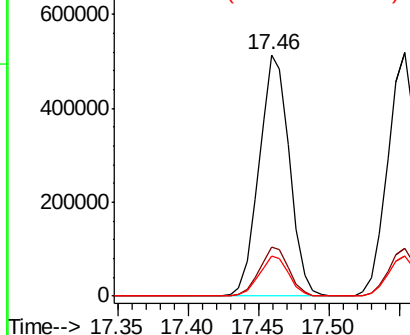


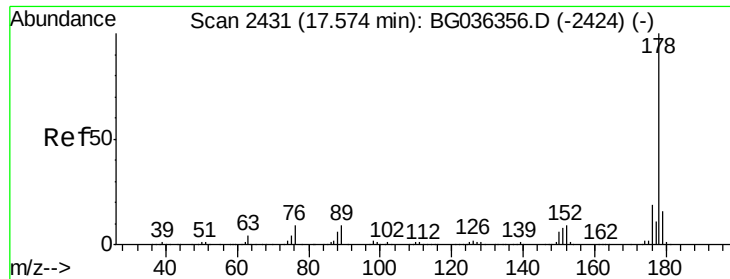
Abundance

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

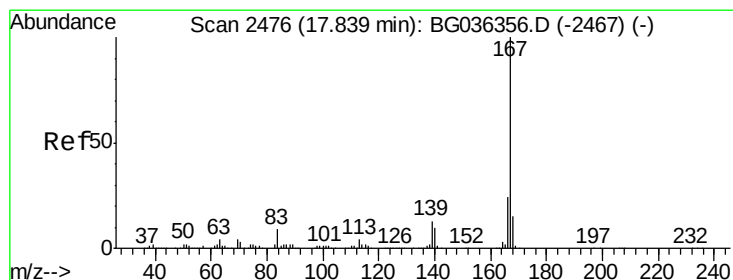
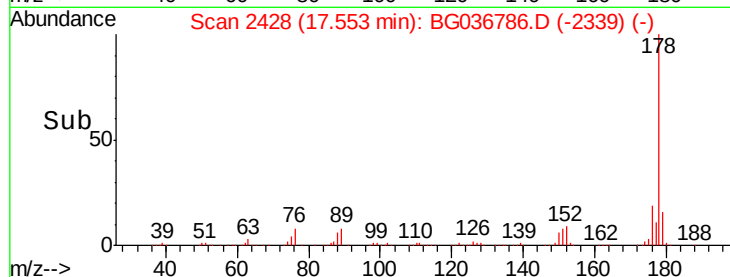
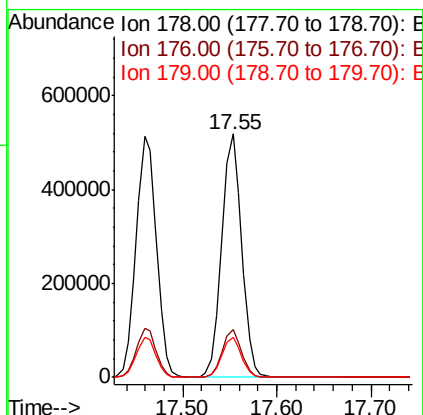
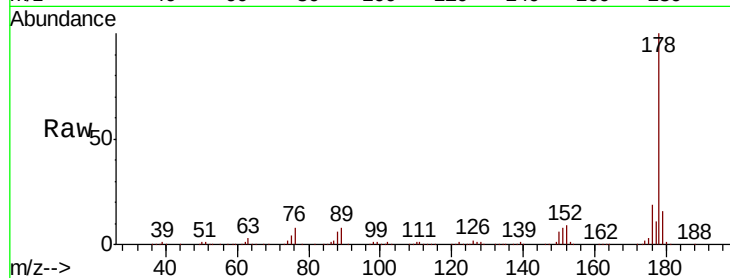




#71
 Anthracene
 Concen: 37.288 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

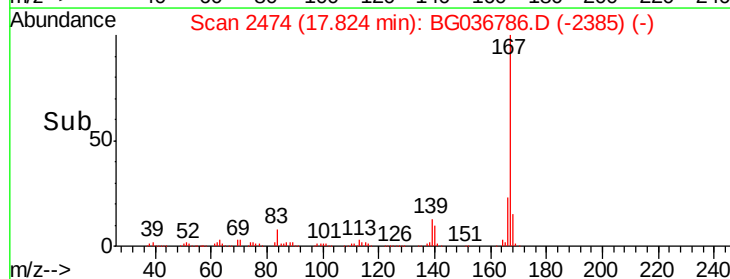
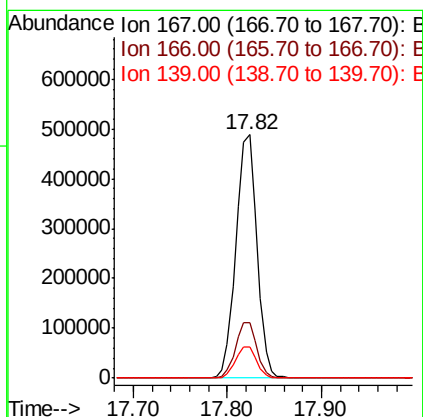
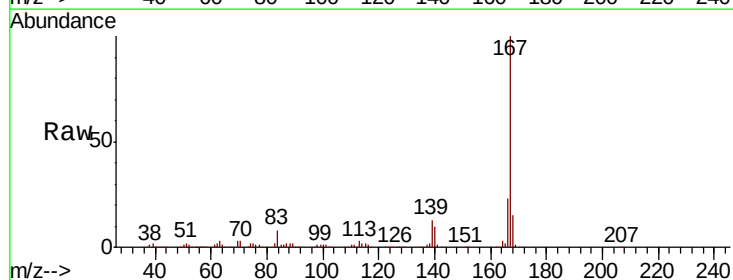
Instrument :
 BNA_G
 ClientSampleId :

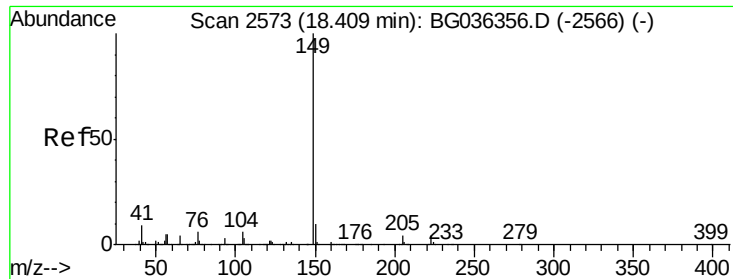
Tot Ion:178 Resp: 768731
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 16.5 13.0 19.4



#72
 Carbazole
 Concen: 36.876 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion:167 Resp: 759255
 Ion Ratio Lower Upper
 167 100
 166 23.0 19.5 29.3
 139 12.9 10.7 16.1





#73

Di-n-butylphthalate

Concen: 36.658 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036786.D

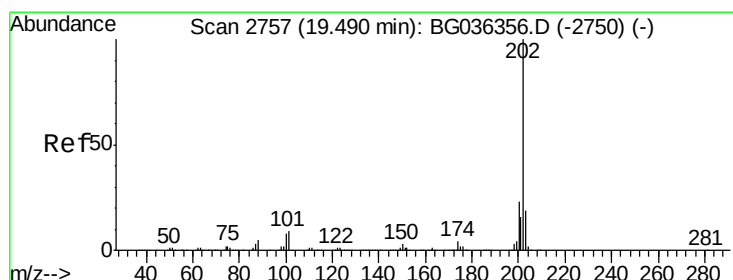
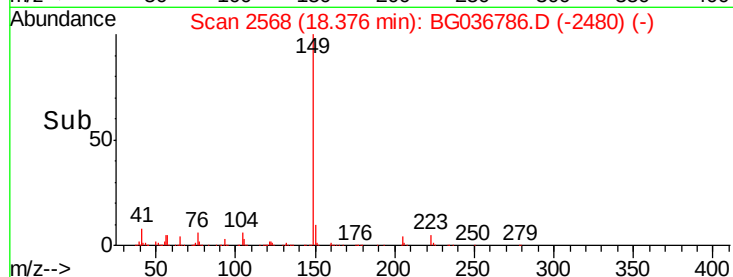
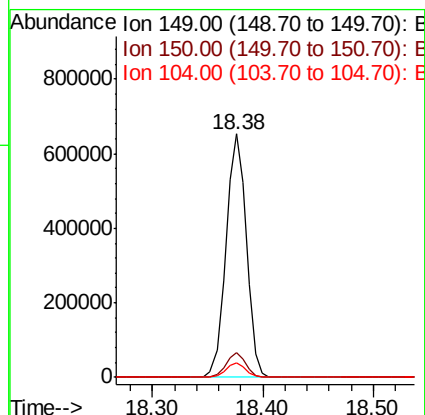
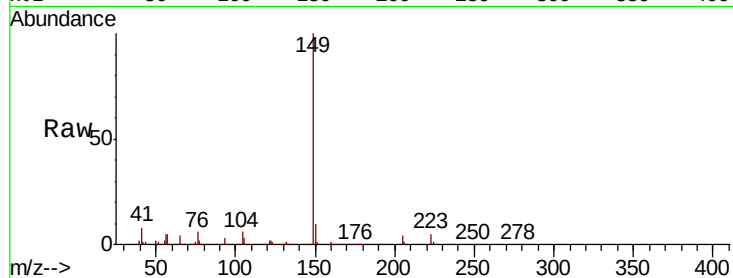
Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	840475
Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	5.9	4.6	6.8



#74

Fluoranthene

Concen: 36.952 ng

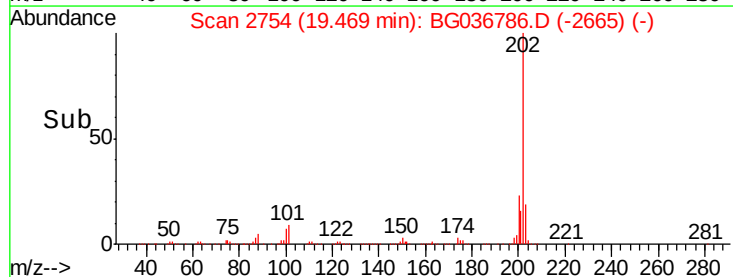
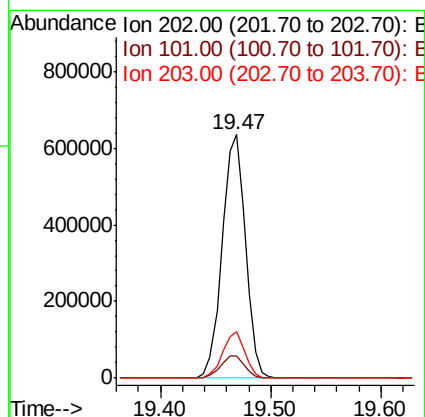
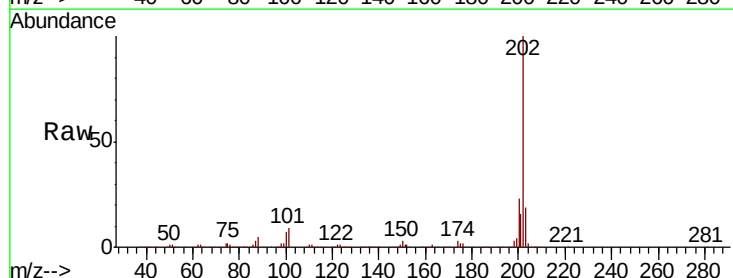
RT: 19.47 min Scan# 2754

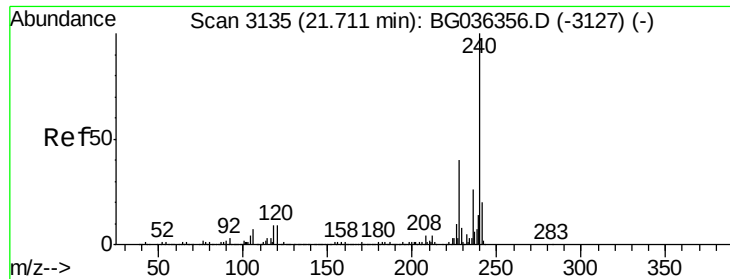
Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Tgt Ion:	202	Resp:	931756
Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	29.4
203	18.9	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampleId :

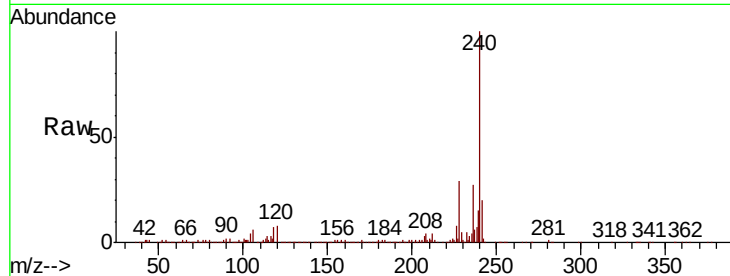
Tot Ion:240 Resp: 406215

Ion Ratio Lower Upper

240 100

120 7.8 6.9 10.3

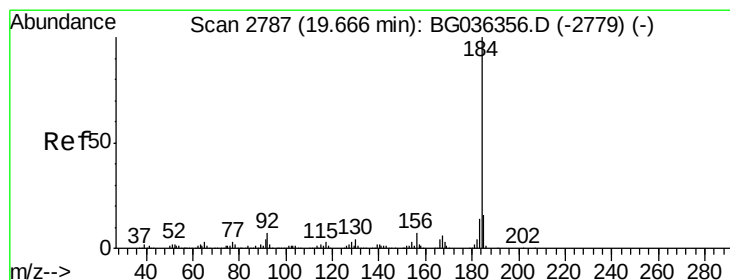
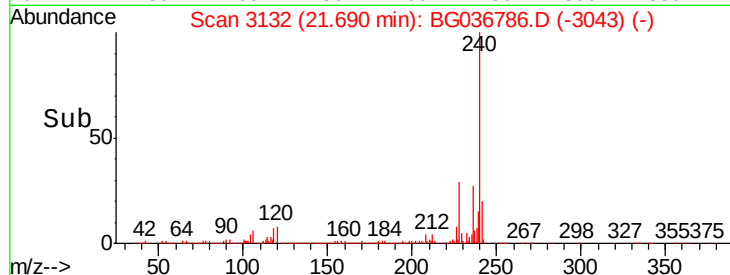
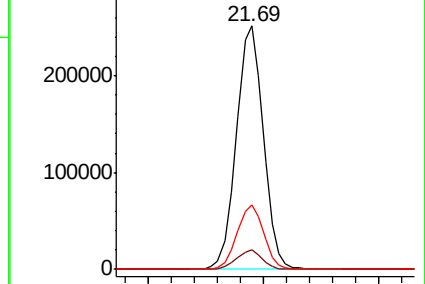
236 26.6 21.2 31.8



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: 32.507 ng

RT: 19.64 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

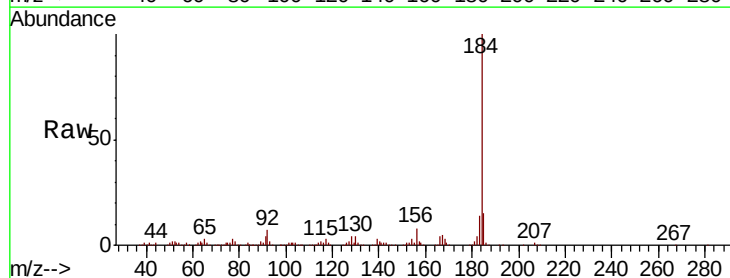
Tgt Ion:184 Resp: 421296

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

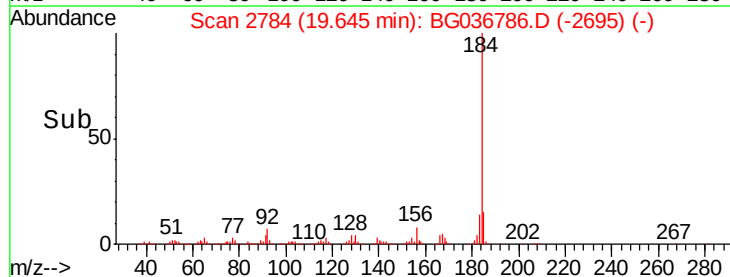
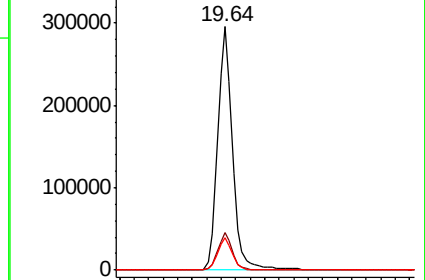
183 13.5 10.9 16.3

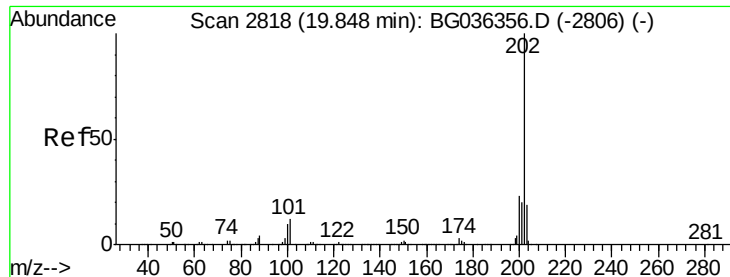


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.416 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampleId :

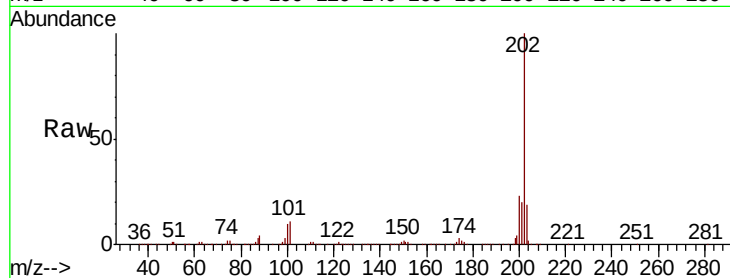
Tot Ion:202 Resp: 934645

Ion Ratio Lower Upper

202 100

200 23.5 18.3 27.5

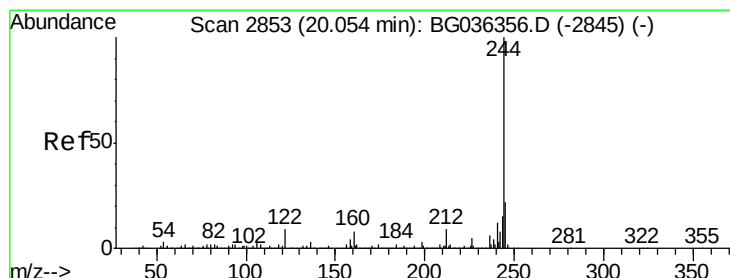
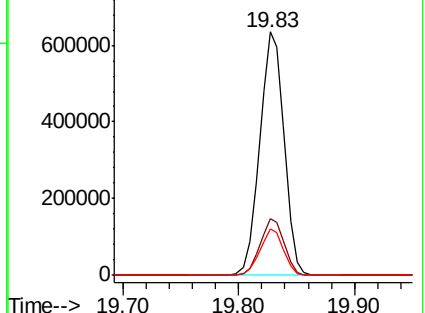
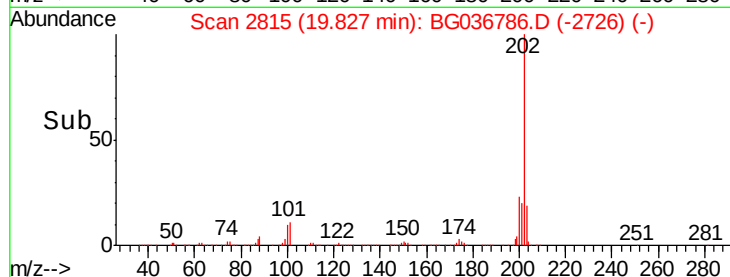
203 19.2 15.1 22.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.669 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

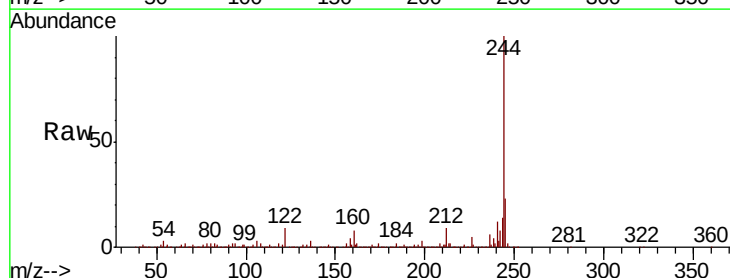
Tgt Ion:244 Resp: 1332456

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

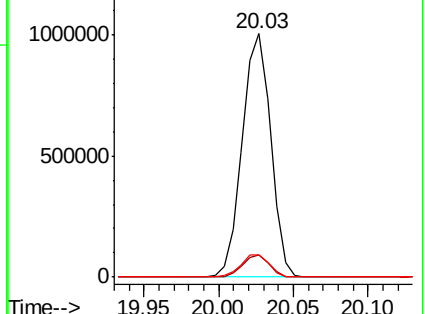
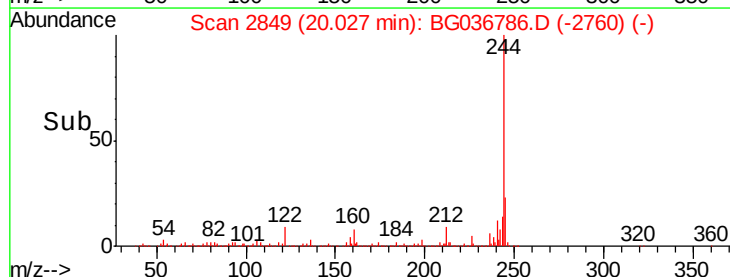
122 9.1 7.1 10.7

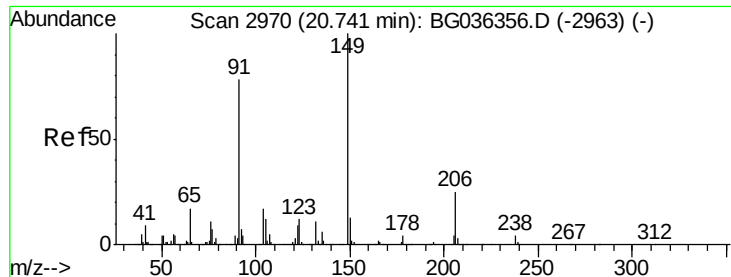


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

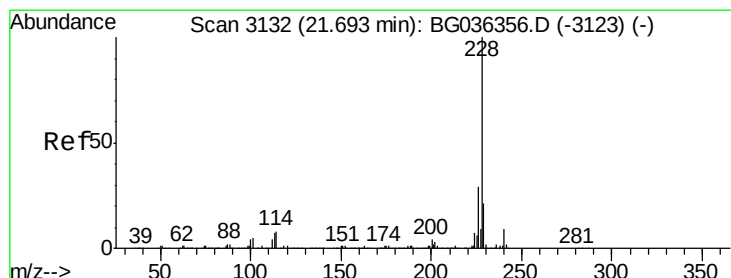
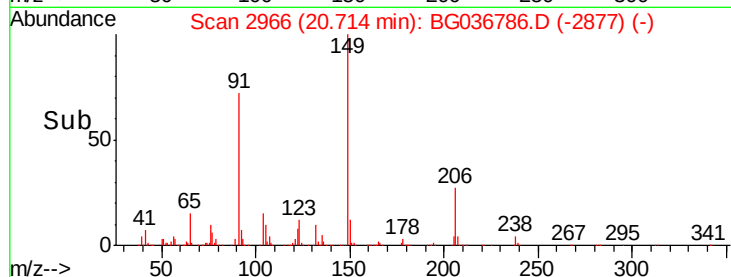
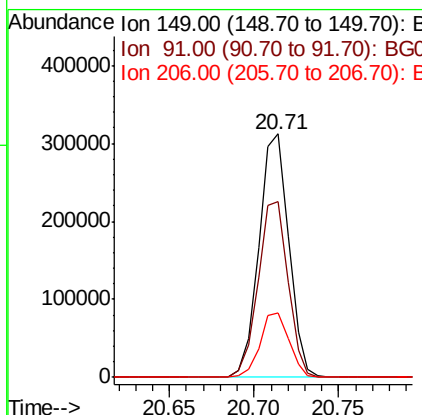
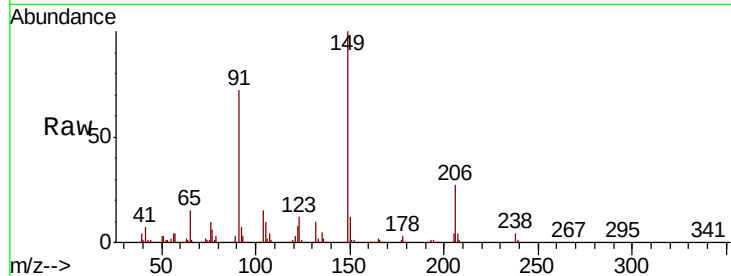




#79
Butylbenzylphthalate
Concen: 38.518 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

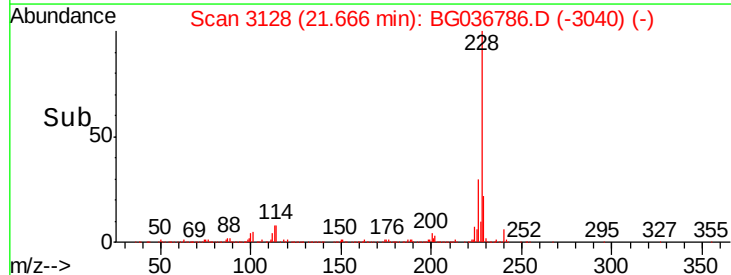
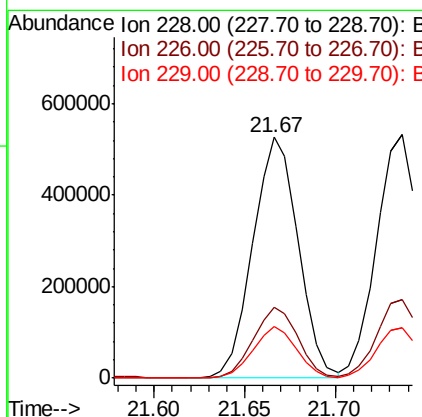
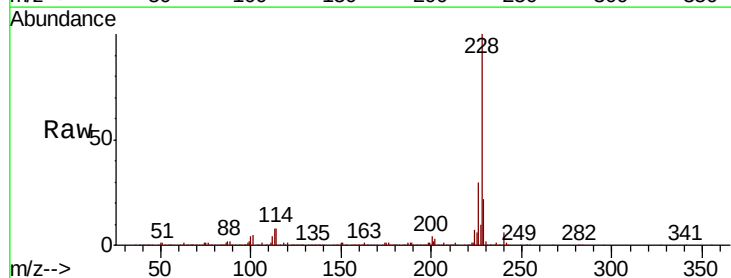
Instrument :
BNA_G
ClientSampled :

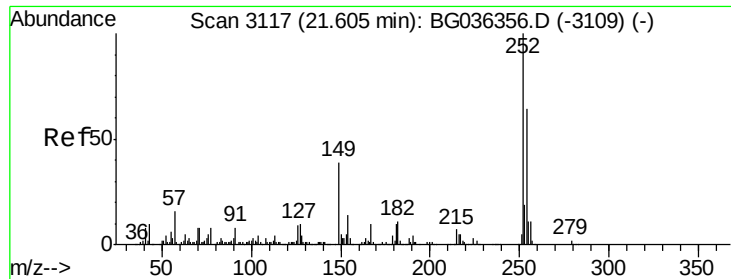
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.2	62.0	93.0
206	26.6	19.6	29.4



#80
Benzo(a)anthracene
Concen: 37.109 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	21.6	17.1	25.7

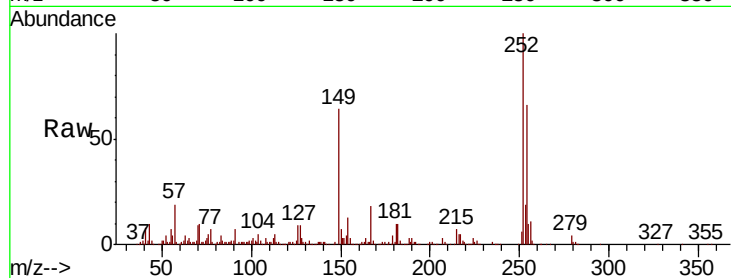




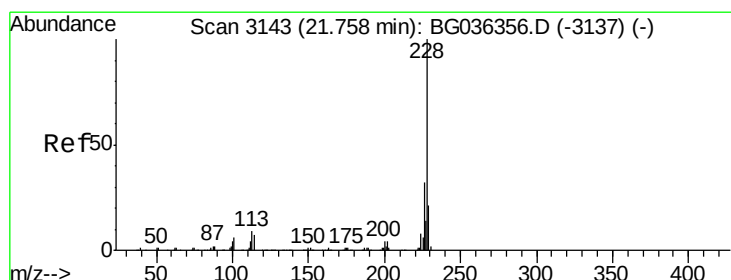
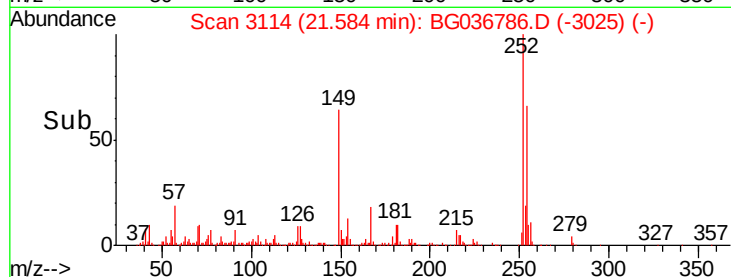
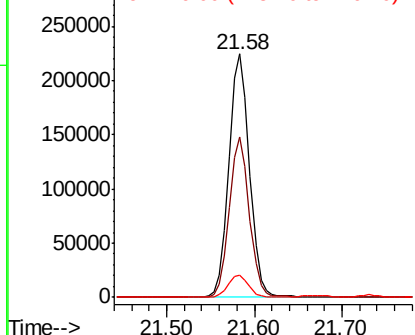
#81
 3,3'-Dichlorobenzidine
 Concen: 36.922 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 362120
 Ion Ratio Lower Upper
 252 100
 254 66.0 51.0 76.4
 126 9.3 7.4 11.0

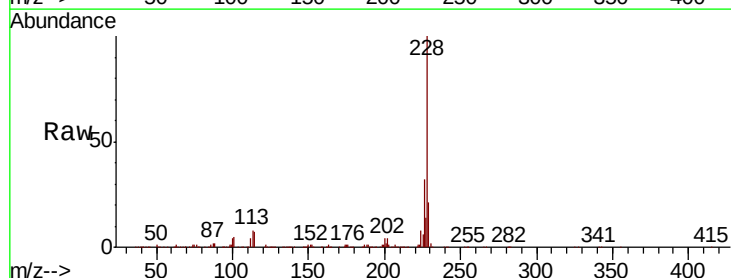


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

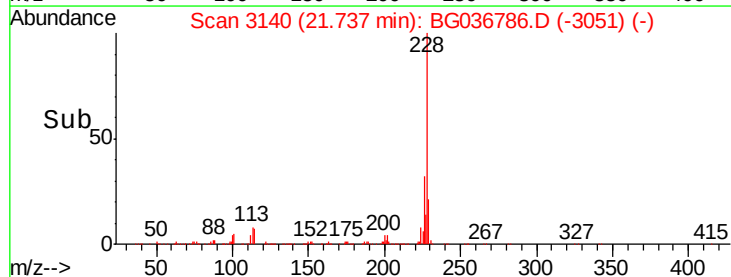
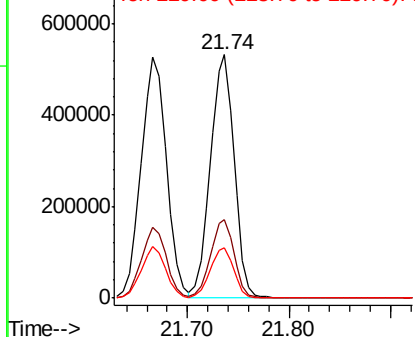


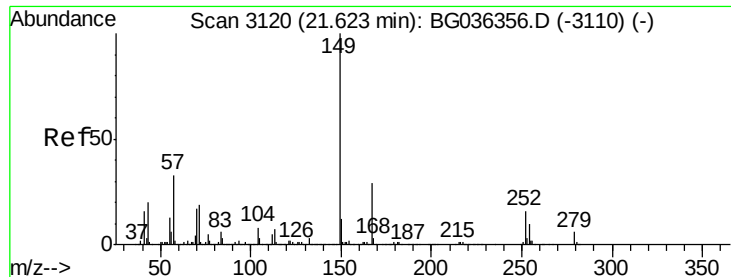
#82
 Chrysene
 Concen: 37.145 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Tgt Ion:228 Resp: 866460
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.5 38.3
 229 20.6 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: 37.168 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.02 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampleId :

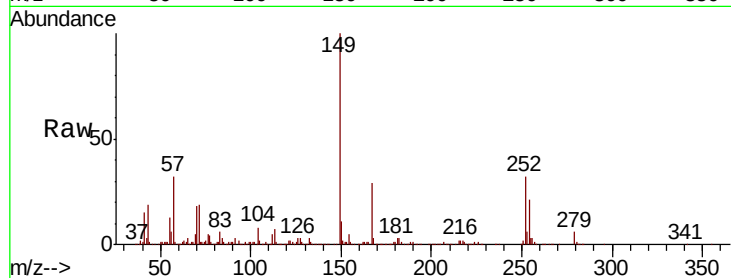
Tot Ion:149 Resp: 517053

Ion Ratio Lower Upper

149 100

167 28.5 23.4 35.0

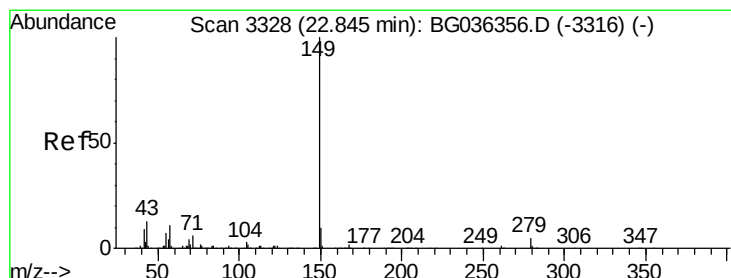
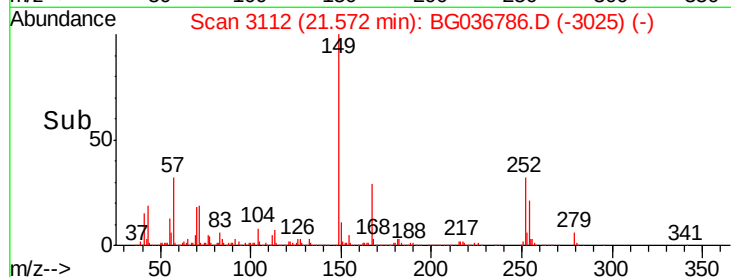
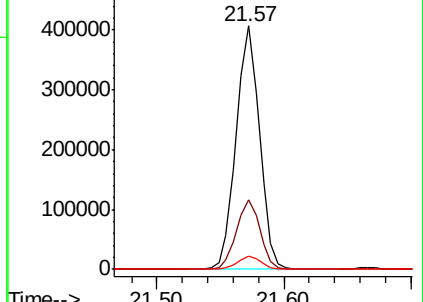
279 5.6 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.189 ng

RT: 22.78 min Scan# 3318

Delta R.T. -0.02 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

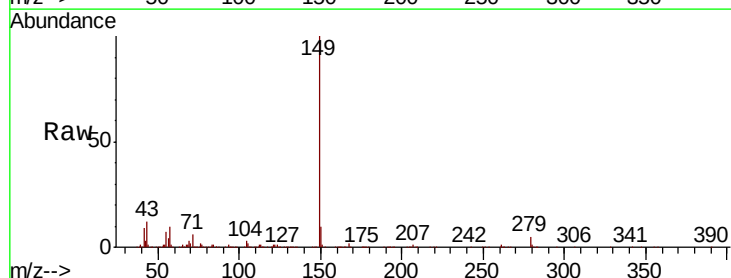
Tgt Ion:149 Resp: 864131

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

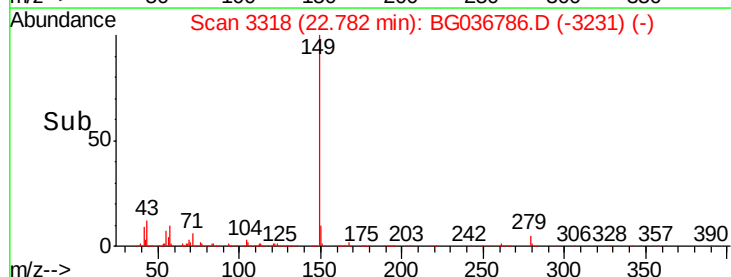
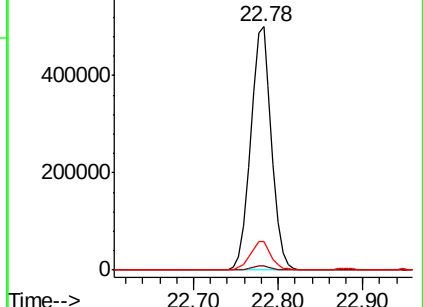
43 12.0 10.0 15.0

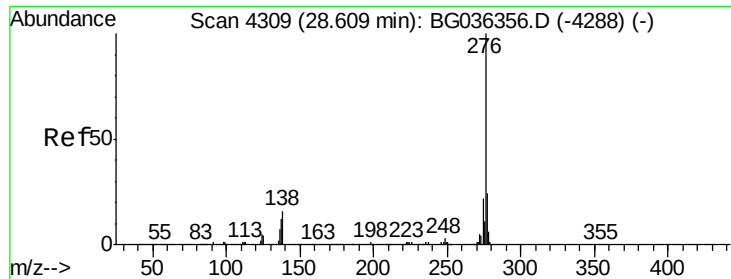


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

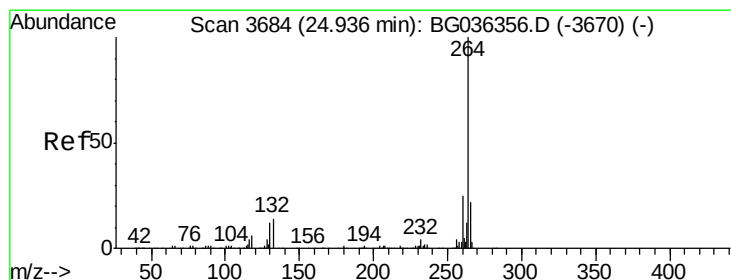
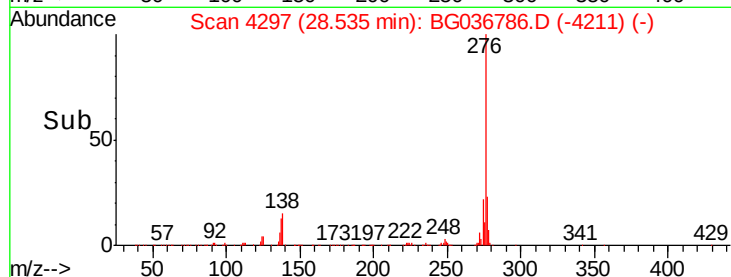
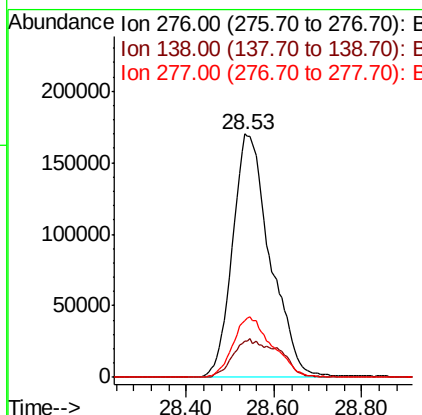
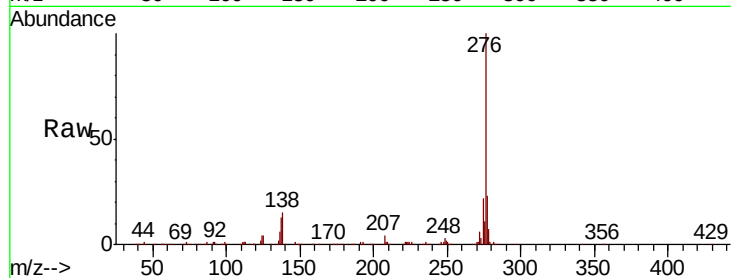




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.671 ng
RT: 28.53 min Scan# 4297
Delta R.T. -0.02 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

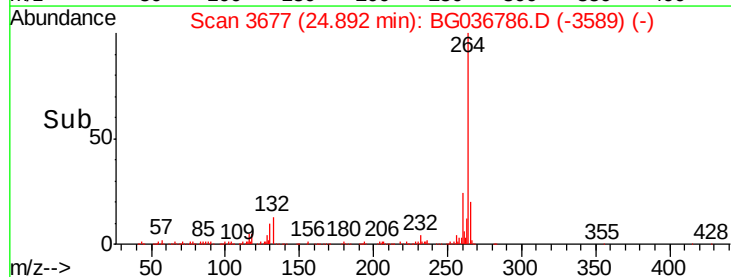
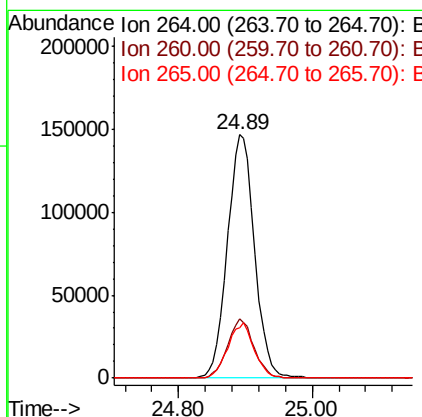
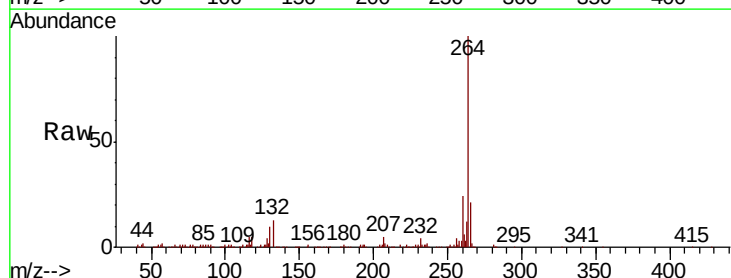
Instrument :
BNA_G
ClientSampled :

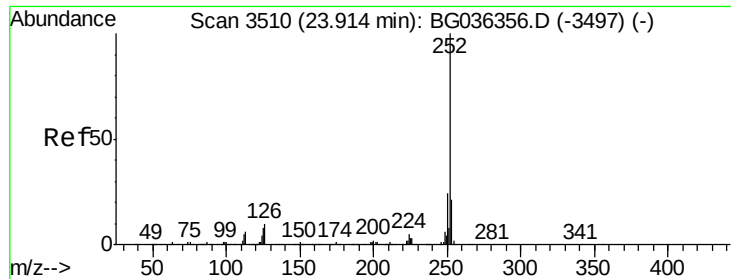
Tot Ion	Ratio	Lower	Upper
276	100		
138	14.0	10.6	15.8
277	25.8	20.6	30.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036786.D
Acq: 18 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	20.6	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 38.005 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.01 min

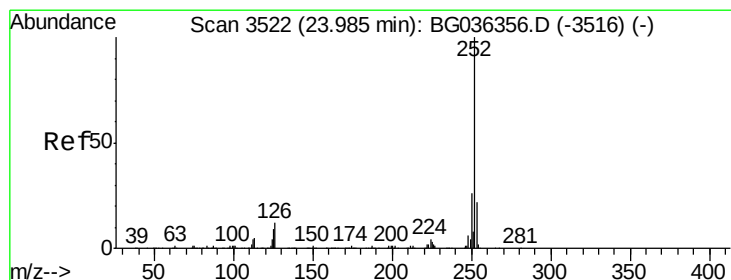
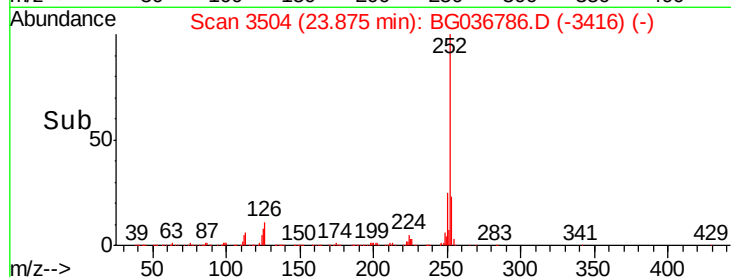
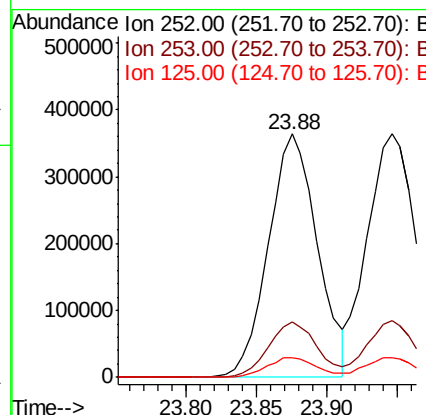
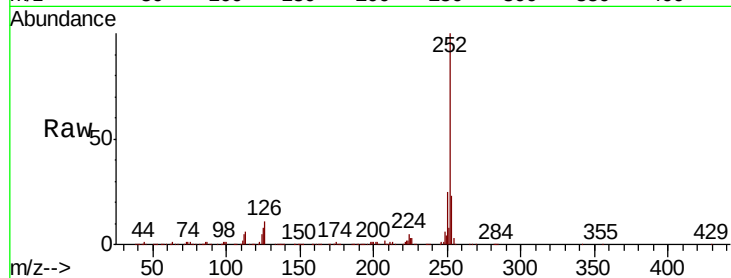
Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:252 Resp: 881727

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	8.3	6.6	10.0



#88

Benzo(k)fluoranthene

Concen: 38.521 ng

RT: 23.95 min Scan# 3516

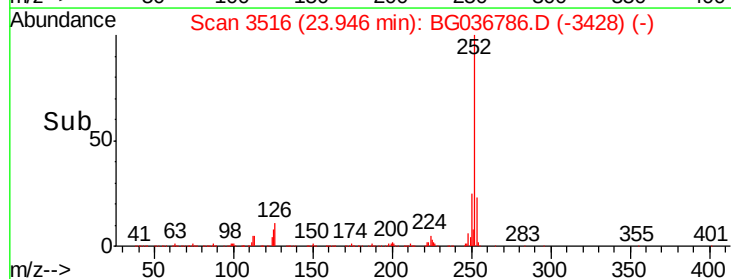
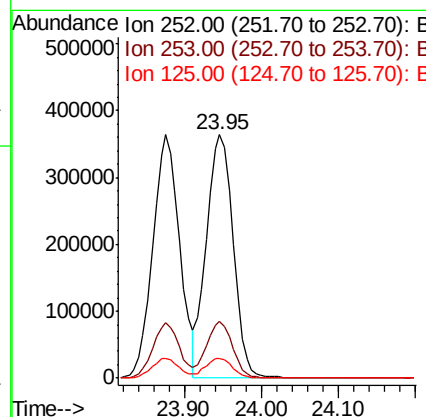
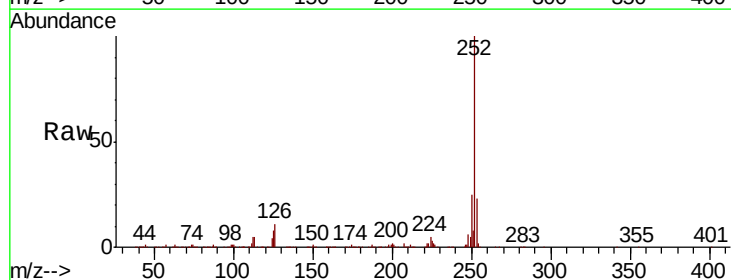
Delta R.T. -0.01 min

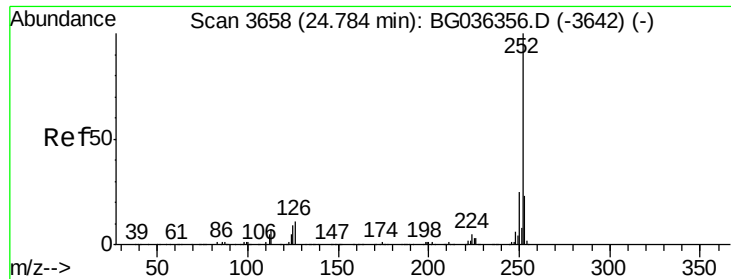
Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Tgt Ion:252 Resp: 873096

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	8.3	7.0	10.6





#89

Benzo(a)pyrene

Concen: 37.972 ng

RT: 24.74 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

Instrument :

BNA_G

ClientSampleId :

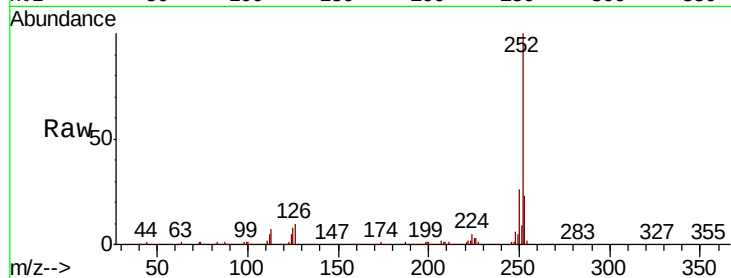
Tot Ion:252 Resp: 846545

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

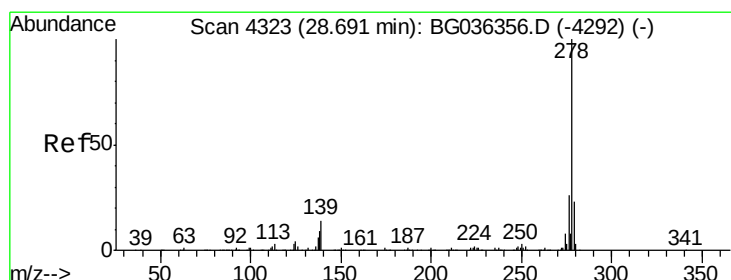
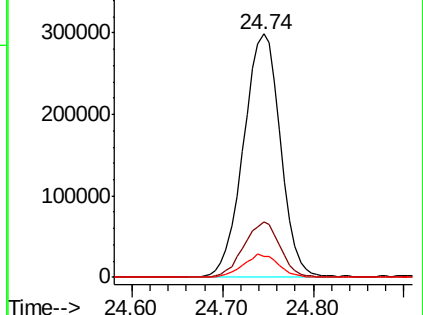
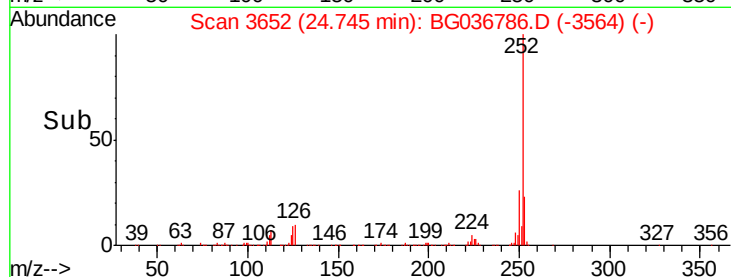
125 8.5 7.3 10.9



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: 37.996 ng

RT: 28.61 min Scan# 4309

Delta R.T. -0.02 min

Lab File: BG036786.D

Acq: 18 Sep 2018 15:14

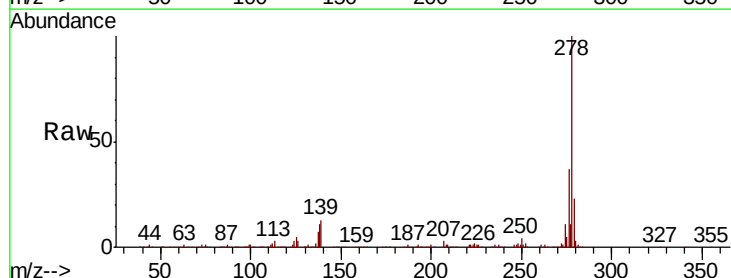
Tgt Ion:278 Resp: 817762

Ion Ratio Lower Upper

278 100

139 12.5 11.0 16.4

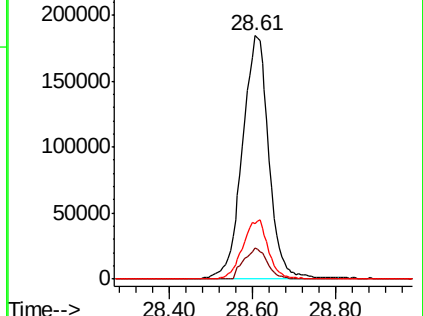
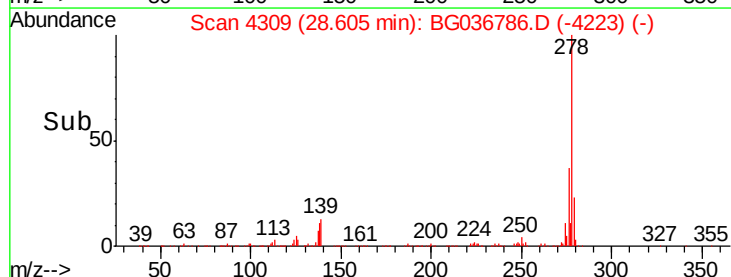
279 22.9 18.7 28.1

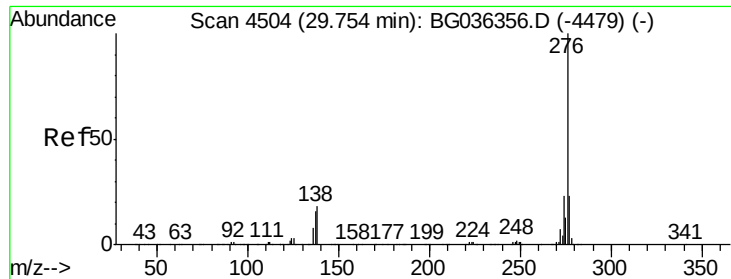


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.702 ng
 RT: 29.69 min Scan# 4493
 Delta R.T. -0.01 min
 Lab File: BG036786.D
 Acq: 18 Sep 2018 15:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.4	27.6
138	15.7	14.6	22.0

