

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
 Data File : BG036789.D
 Acq On : 18 Sep 2018 17:11
 Operator : JU/SJ
 Sample : J4940-04MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 19 05:53:00 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	61338	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	235483	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	149134	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	376015	20.00	ng	0.00
75) Chrysene-d12	21.69	240	378676	20.00	ng	0.00
86) Perylene-d12	24.89	264	388551	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	438862	113.50	ng	0.00
7) Phenol-d6	7.21	99	557651	100.73	ng	0.00
23) Nitrobenzene-d5	9.21	82	407022	93.78	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	270721	152.13	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	883766	84.61	ng	0.00
78) Terphenyl-d14	20.02	244	1475974	91.10	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	71856	39.819	ng	# 88
3) Pyridine	3.95	79	197067	38.905	ng	100
4) n-Nitrosodimethylamine	3.85	42	106628	47.262	ng	97
6) Aniline	7.38	93	253645	36.095	ng	98
8) 2-Chlorophenol	7.62	128	203428	48.513	ng	98
9) Benzaldehyde	7.19	77	77006	20.199	ng	99
10) Phenol	7.24	94	244368	42.179	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	205527	44.747	ng	97
12) 1,3-Dichlorobenzene	7.94	146	218426	45.619	ng	99
13) 1,4-Dichlorobenzene	8.08	146	224119	46.361	ng	97
14) 1,2-Dichlorobenzene	8.41	146	210702	45.639	ng	98
15) Benzyl Alcohol	8.29	79	206677	46.309	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	399588	43.139	ng	99
17) 2-Methylphenol	8.49	107	184426	47.941	ng	99
18) Hexachloroethane	9.13	117	82240	47.449	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	179041	43.272	ng	96
20) 3+4-Methylphenols	8.82	107	252319	46.979	ng	97
22) Acetophenone	8.87	105	322848	52.210	ng	99
24) Nitrobenzene	9.25	77	261068	55.782	ng	98
25) Isophorone	9.78	82	494432	57.346	ng	98
26) 2-Nitrophenol	9.96	139	116326	62.724	ng	99
27) 2,4-Dimethylphenol	10.02	122	204452	59.545	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	282635	53.413	ng	97
29) 2,4-Dichlorophenol	10.50	162	220923	58.710	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	229714	52.183	ng	97
31) Naphthalene	10.91	128	1066988	90.641	ng	99
32) Benzoic acid	10.16	122	91960	37.233	ng	97
33) 4-Chloroaniline	11.01	127	106805	19.800	ng	96
34) Hexachlorobutadiene	11.19	225	153520	51.906	ng	97
35) Caprolactam	11.79	113	39592	26.412	ng	89
36) 4-Chloro-3-methylphenol	12.13	107	243486	55.687	ng	99
37) 2-Methylnaphthalene	12.51	142	536693	62.310	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	282247	53.479	ng	98
40) Hexachlorocyclopentadiene	12.85	237	341812	124.477	ng	97

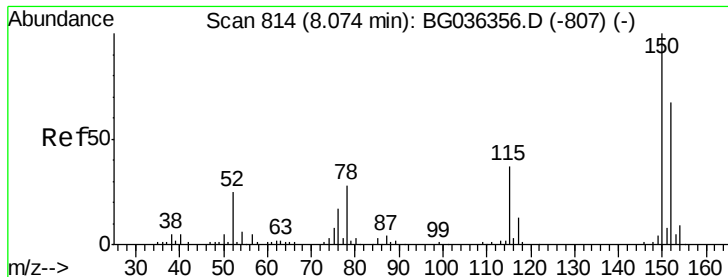
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
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 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	189748	59.021	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	204813	59.729	nq	99
45) 1,1'-Biphenyl	13.51	154	640251	51.719	nq	99
46) 2-Chloronaphthalene	13.55	162	492496	52.113	nq	98
47) 2-Nitroaniline	13.75	65	187115	63.052	nq	97
48) Acenaphthylene	14.40	152	871758	59.023	nq	98
49) Dimethylphthalate	14.13	163	667670	54.827	nq	99
50) 2,6-Dinitrotoluene	14.25	165	150469	60.048	nq	93
51) Acenaphthene	14.74	154	499210	52.775	nq	99
52) 3-Nitroaniline	14.58	138	107583	39.840	nq	98
53) 2,4-Dinitrophenol	14.78	184	122968	129.556	nq	97
54) Dibenzofuran	15.07	168	808182	54.536	nq	98
55) 4-Nitrophenol	14.89	139	224803	101.818	nq	97
56) 2,4-Dinitrotoluene	15.03	165	212429	65.046	nq	93
57) Fluorene	15.72	166	658544	59.444	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	209285	64.960	nq	95
59) Diethylphthalate	15.49	149	660442	53.815	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	366379	53.558	nq	98
61) 4-Nitroaniline	15.74	138	169777	60.083	nq	94
62) Azobenzene	16.00	77	646779	51.797	nq	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	112227	67.944	nq	98
65) n-Nitrosodiphenylamine	15.93	169	584845	52.346	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	241923	54.953	nq	98
67) Hexachlorobenzene	16.73	284	244494	54.313	nq	97
68) Atrazine	16.87	200	251263	59.915	nq	98
69) Pentachlorophenol	17.07	266	282786	92.431	nq	97
70) Phenanthrene	17.46	178	1102102	57.682	nq	97
71) Anthracene	17.55	178	1090432	57.253	nq	97
72) Carbazole	17.82	167	977425	51.387	nq	99
73) Di-n-butylphthalate	18.38	149	1122151	52.980	nq	99
74) Fluoranthene	19.47	202	1302749	55.925	nq	98
76) Benzidine	19.65	184	398906	33.018	nq	98
77) Pyrene	19.83	202	1280640	54.995	nq	98
79) Butylbenzylphthalate	20.71	149	515038	55.576	nq	99
80) Benzo(a)anthracene	21.67	228	1282753	55.916	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	322654	35.290	nq	98
82) Chrysene	21.74	228	1189714	54.713	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	700335	54.004	nq	99
84) Di-n-octyl phthalate	22.78	149	1174747	54.234	nq	98
85) Indeno(1,2,3-cd)pyrene	28.55	276	1447866	57.327	nq	# 95
87) Benzo(b)fluoranthene	23.88	252	1270251	58.873	nq	98
88) Benzo(k)fluoranthene	23.95	252	1221437	57.946	nq	98
89) Benzo(a)pyrene	24.75	252	1221170	58.899	nq	99
90) Dibenzo(a,h)anthracene	28.61	278	1167204	58.314	nq	97
91) Benzo(g,h,i)perylene	29.70	276	1189239	59.124	nq	96

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

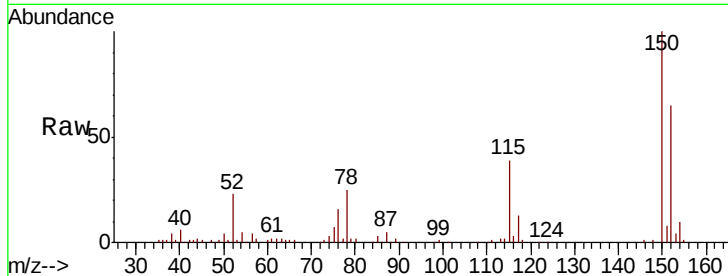


#1

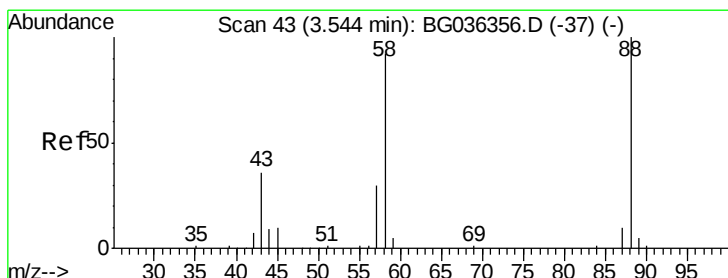
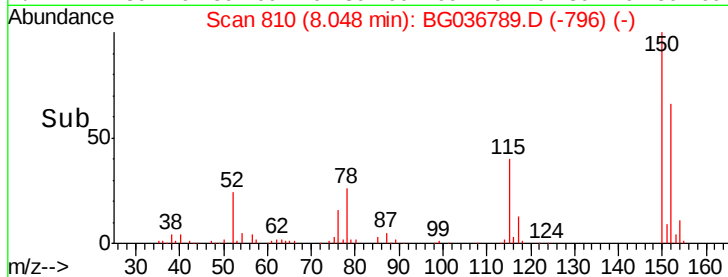
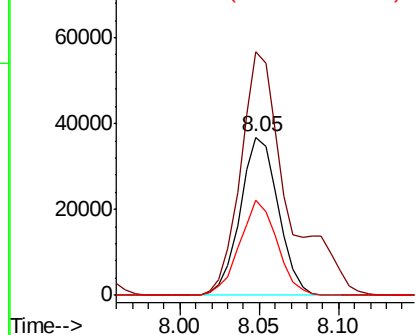
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	119.5	179.3
115	60.4	44.5	66.7



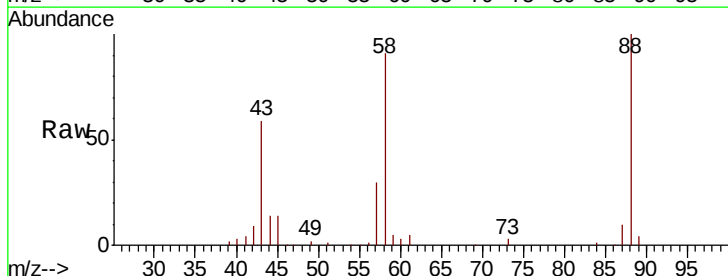
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



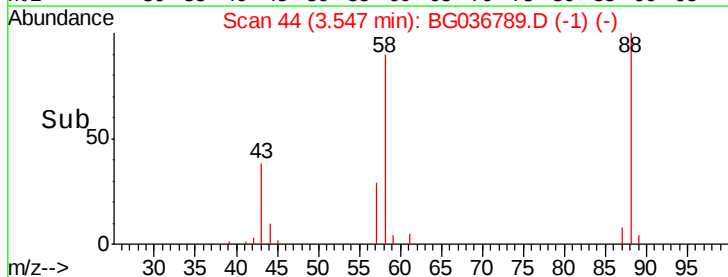
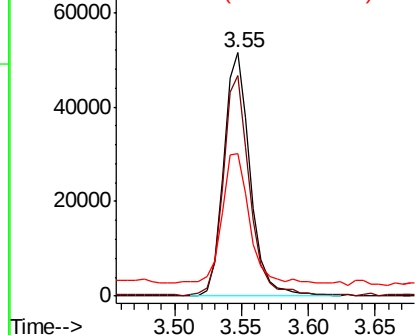
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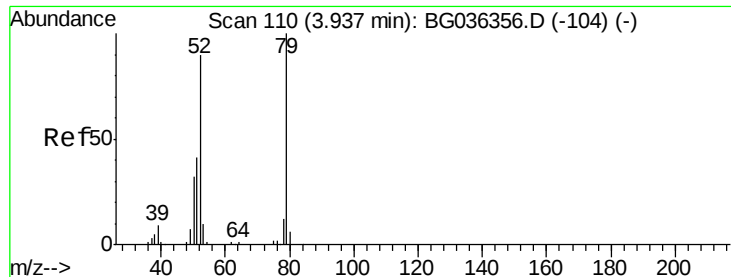
1,4-Dioxane
 Concen: 39.819 ng
 RT: 3.55 min Scan# 44
 Delta R.T. 0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.0	72.6	109.0
43	60.0	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: 38.905 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

ClientSampleId :

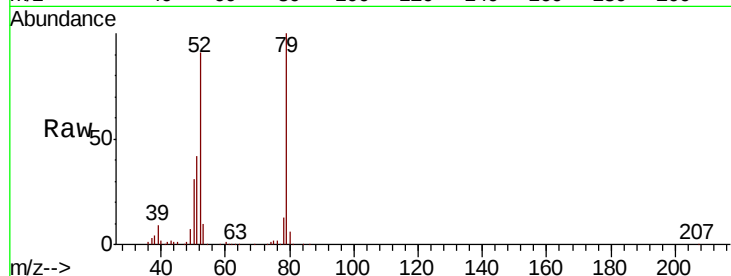
Tot Ion: 79 Resp: 197067

Ion Ratio Lower Upper

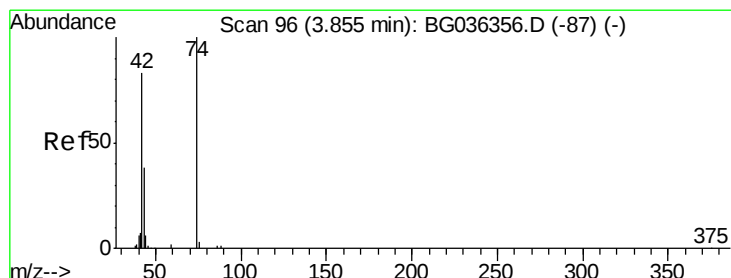
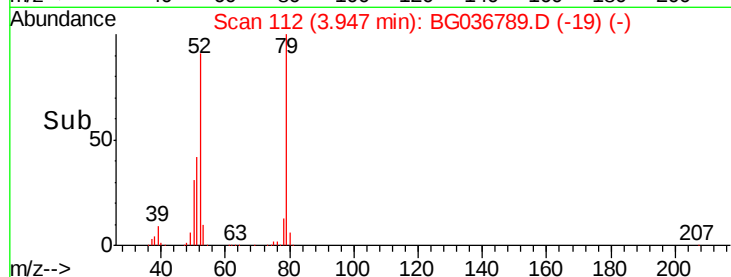
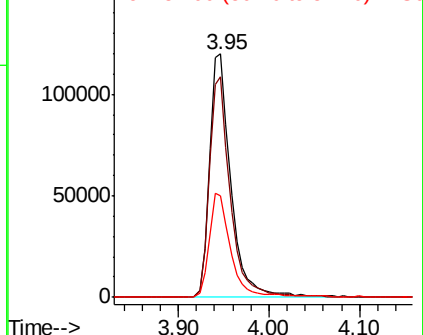
79 100

52 90.5 72.3 108.5

51 41.9 33.8 50.6



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



#4

n-Nitrosodimethylamine

Concen: 47.262 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

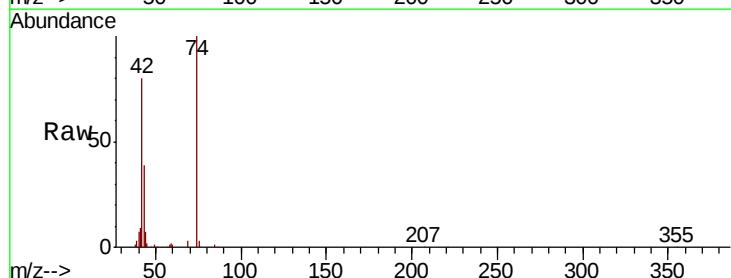
Tgt Ion: 42 Resp: 106628

Ion Ratio Lower Upper

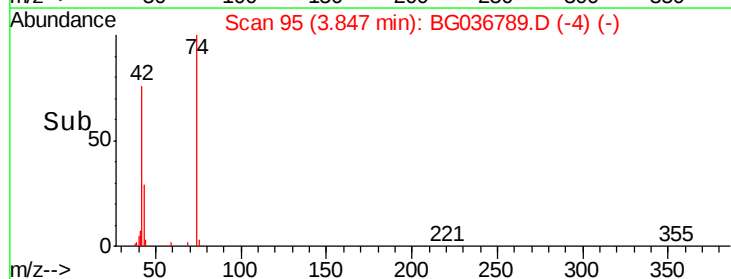
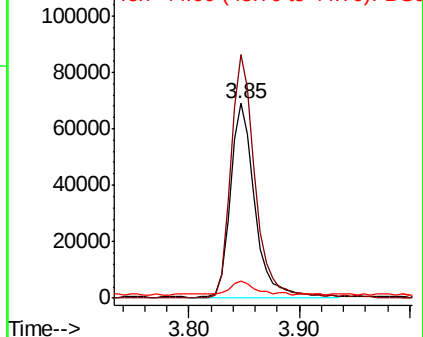
42 100

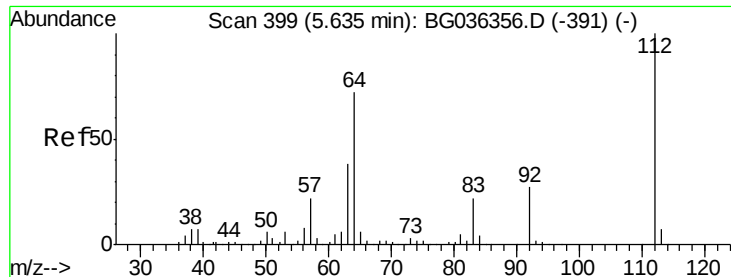
74 124.9 96.6 145.0

44 8.5 7.0 10.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 113.496 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

ClientSampled :

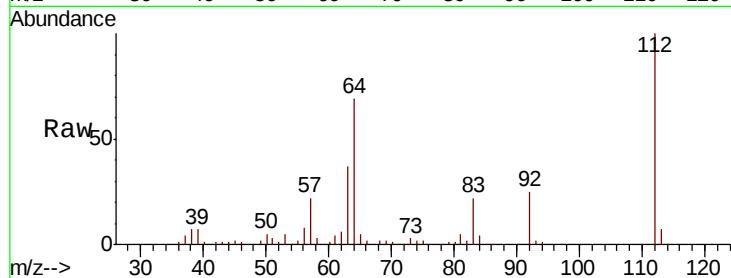
Tot Ion:112 Resp: 438862

Ion Ratio Lower Upper

112 100

64 68.9 57.2 85.8

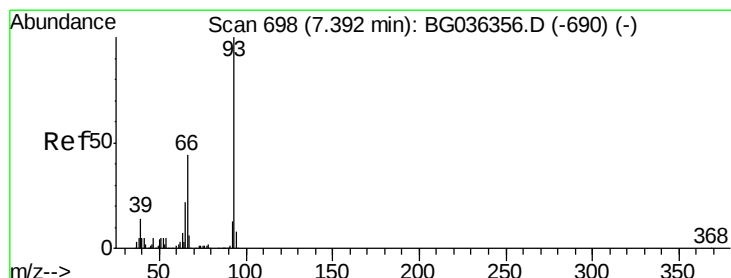
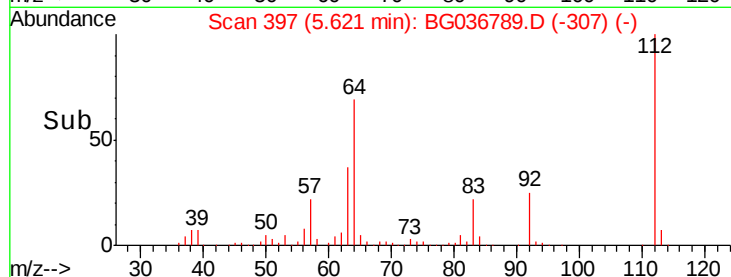
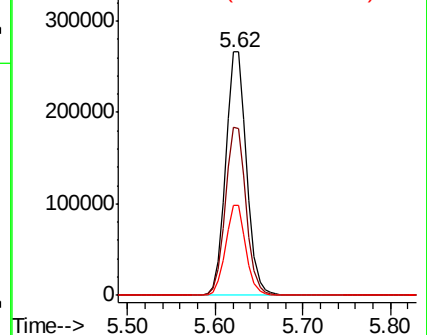
63 36.8 30.8 46.2



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: 36.095 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

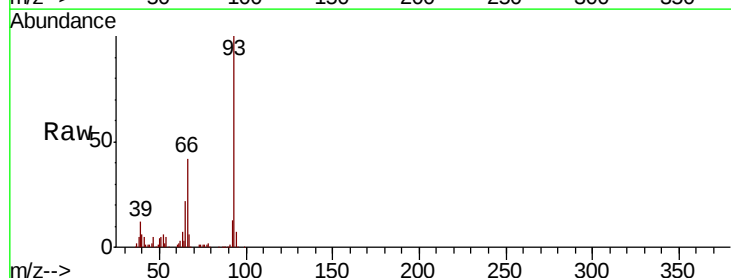
Tgt Ion: 93 Resp: 253645

Ion Ratio Lower Upper

93 100

66 42.1 35.0 52.4

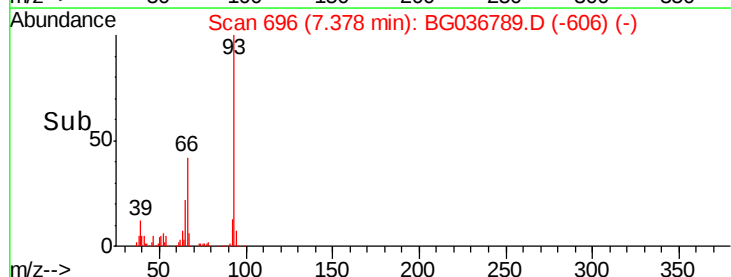
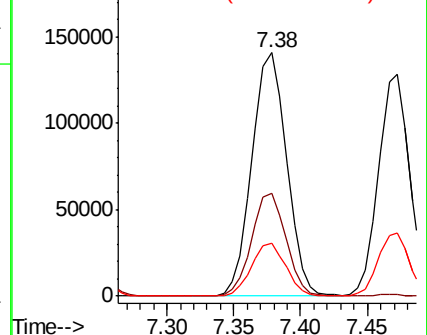
65 21.7 17.6 26.4

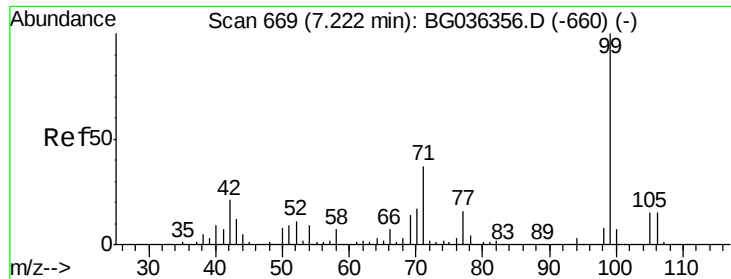


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 100.728 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

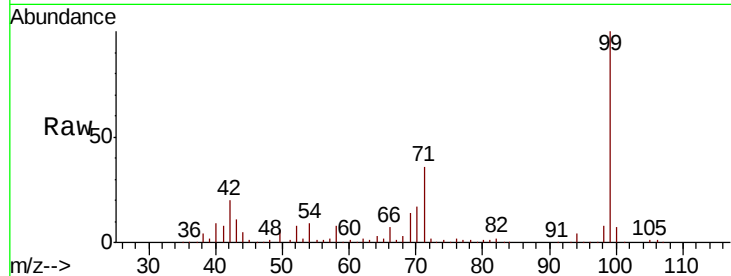
Instrument :

BNA_G

ClientSampled :

Tot Ion: 99 Resp: 557651

Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.5	24.7
71	36.1	29.4	44.2

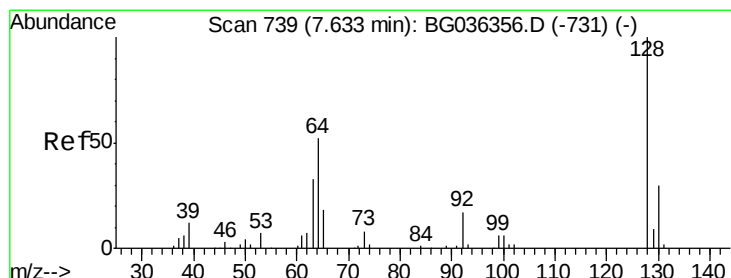
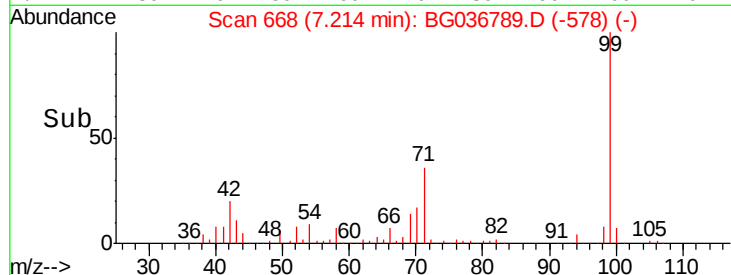
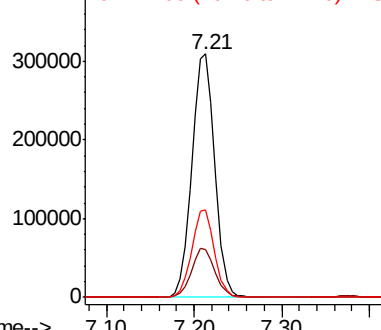


Abundance

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: 48.513 ng

RT: 7.62 min Scan# 737

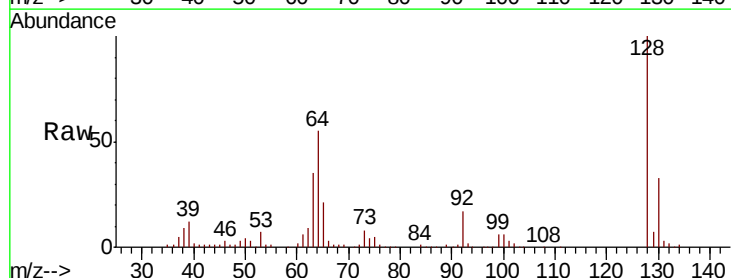
Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Tgt Ion: 128 Resp: 203428

Ion	Ratio	Lower	Upper
128	100		
130	32.6	10.0	50.0
64	55.2	36.0	76.0

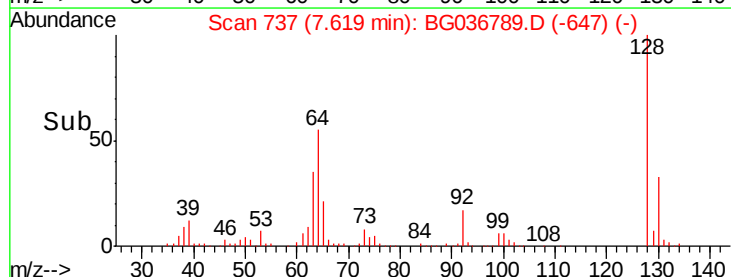
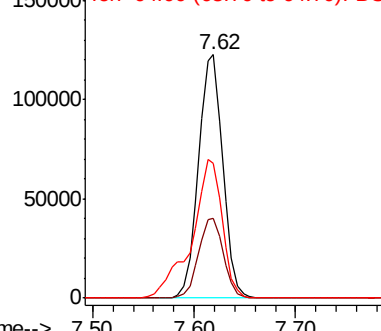


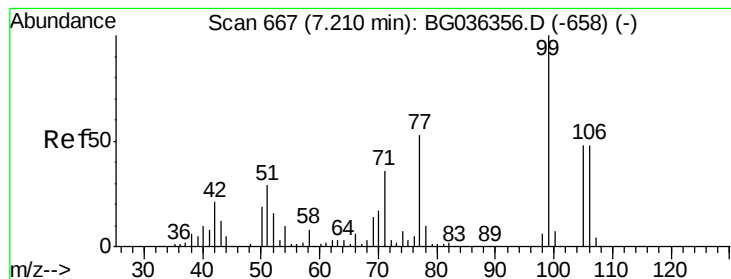
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 20.199 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

ClientSampled :

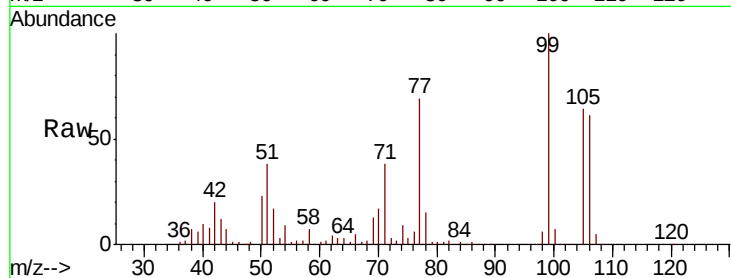
Tot Ion: 77 Resp: 77006

Ion Ratio Lower Upper

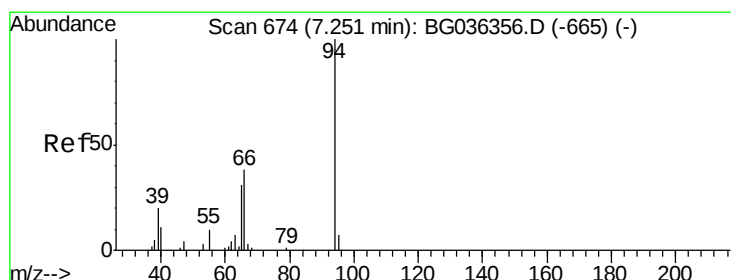
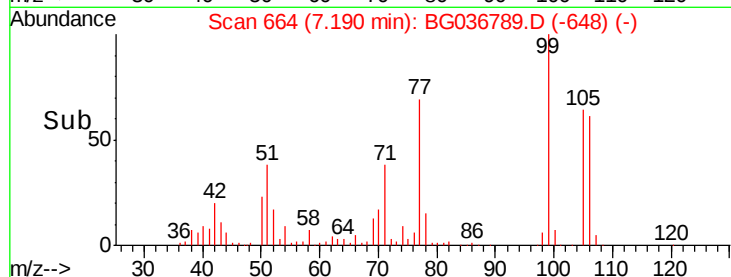
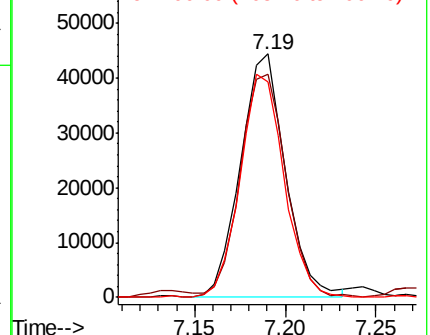
77 100

105 91.8 70.5 110.5

106 88.3 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: 42.179 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

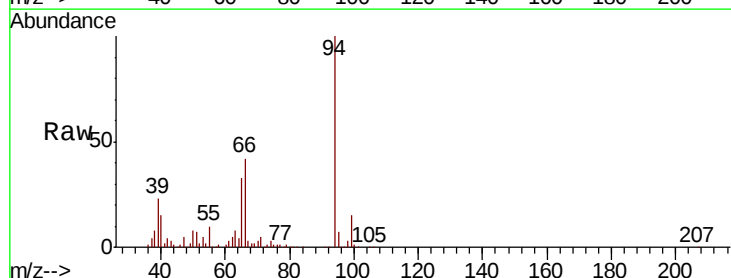
Tgt Ion: 94 Resp: 244368

Ion Ratio Lower Upper

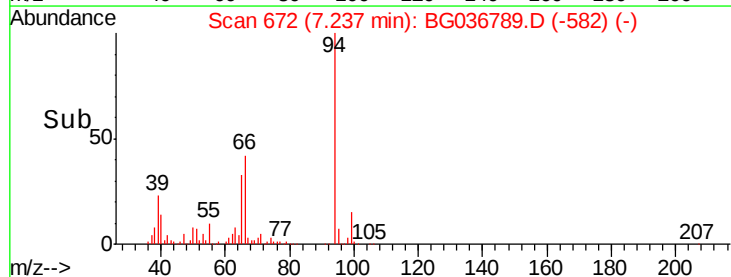
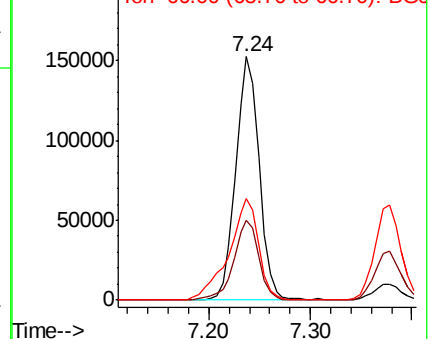
94 100

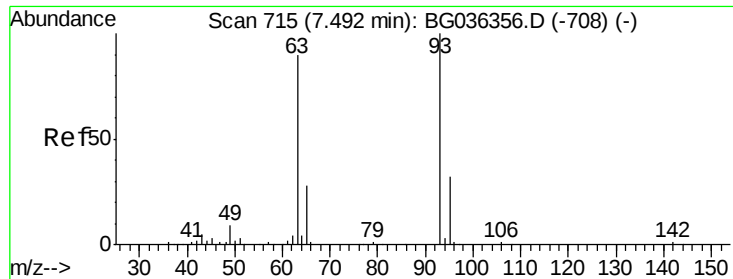
65 32.9 11.5 51.5

66 41.7 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

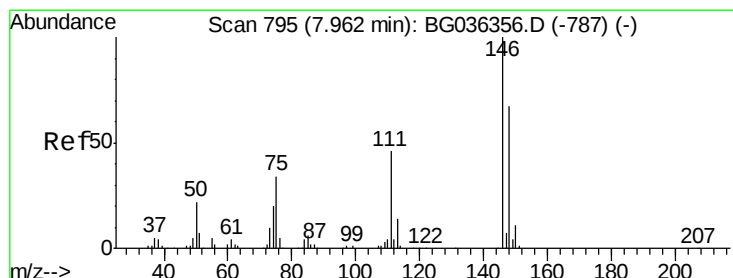
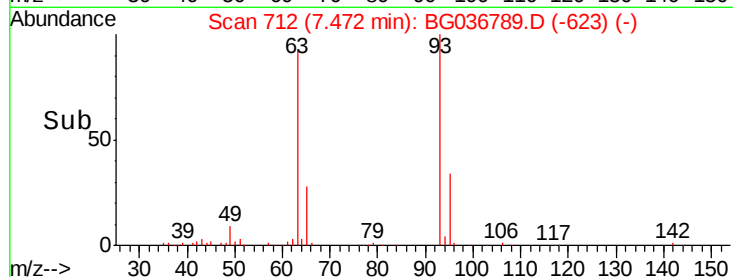
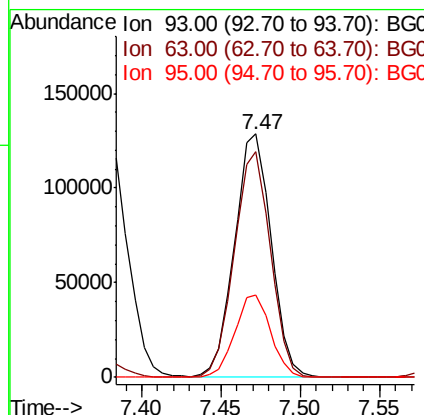
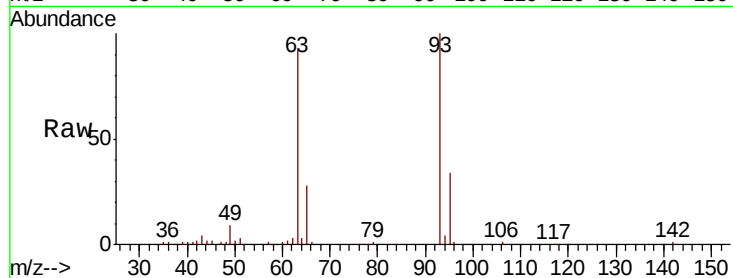




#11
 bis(2-Chloroethyl)ether
 Concen: 44.747 ng
 RT: 7.47 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

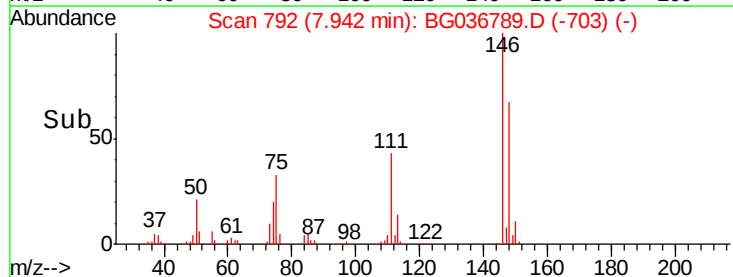
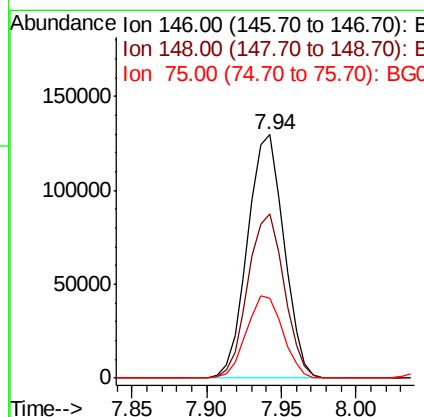
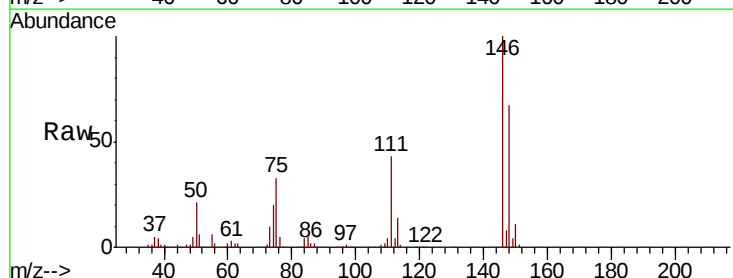
Instrument :
 BNA_G
 ClientSampleId :

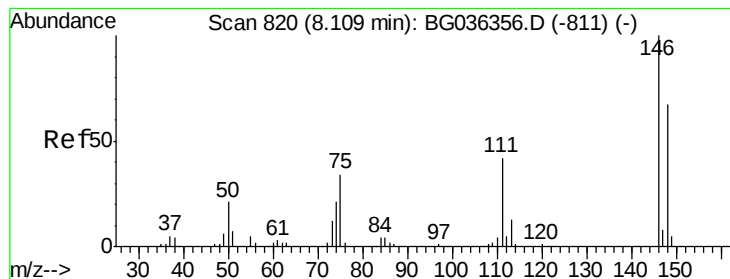
Tot Ion: 93 Resp: 205527
 Ion Ratio Lower Upper
 93 100
 63 92.5 69.9 109.9
 95 34.0 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 45.619 ng
 RT: 7.94 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion: 146 Resp: 218426
 Ion Ratio Lower Upper
 146 100
 148 67.5 53.8 80.6
 75 32.6 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 46.361 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.02 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

ClientSampleId :

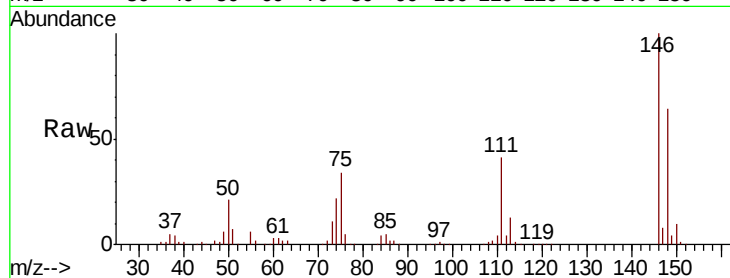
Tot Ion:146 Resp: 224119

Ion Ratio Lower Upper

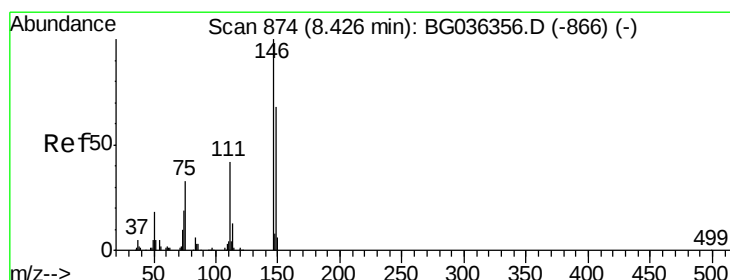
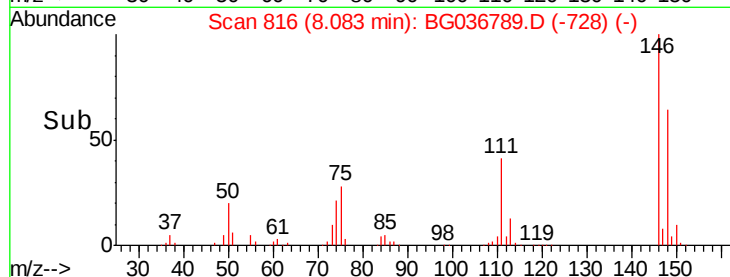
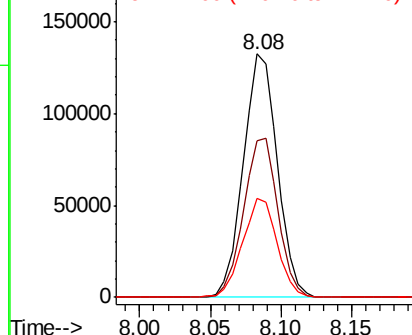
146 100

148 64.4 53.9 80.9

111 40.6 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: 45.639 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

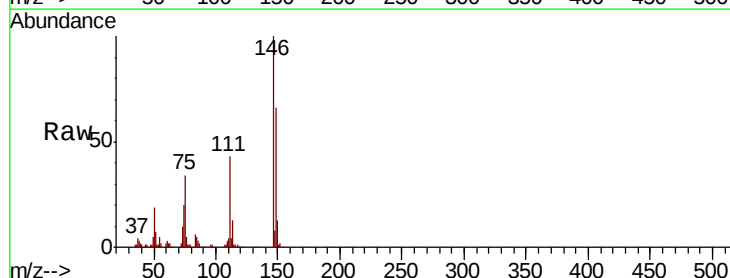
Tgt Ion:146 Resp: 210702

Ion Ratio Lower Upper

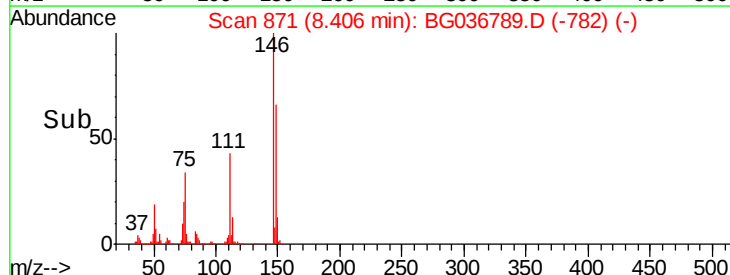
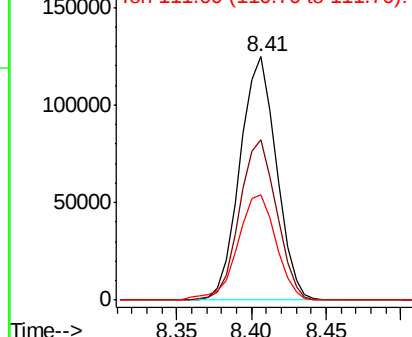
146 100

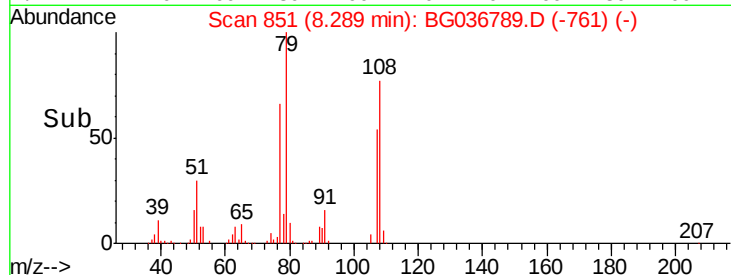
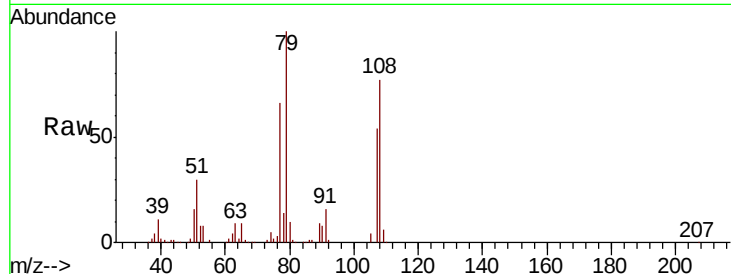
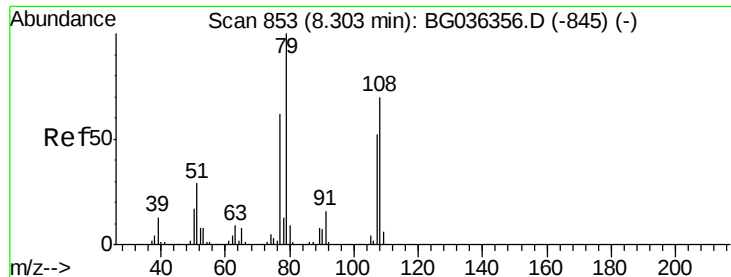
148 66.1 55.0 82.6

111 43.3 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

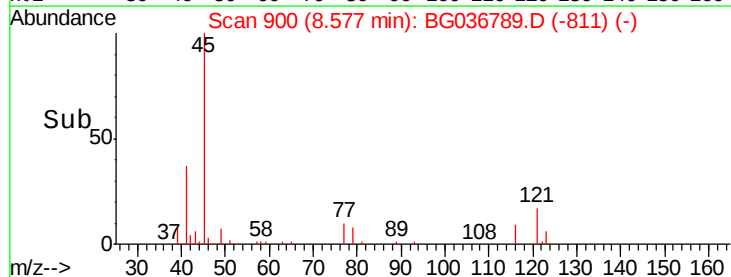
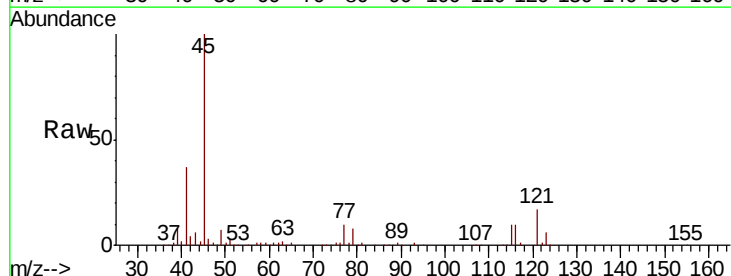
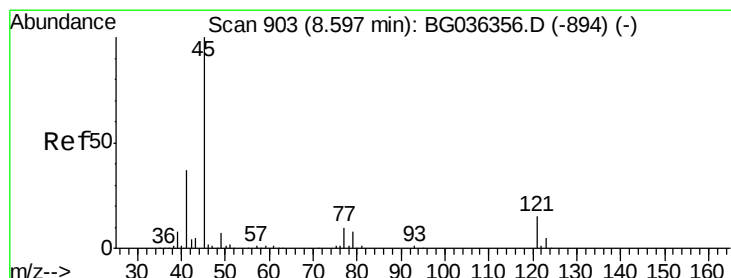
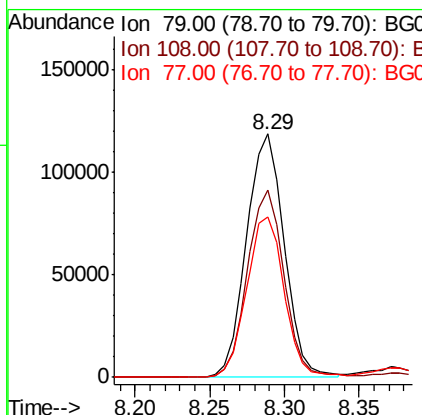




#15
Benzyl Alcohol
Concen: 46.309 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

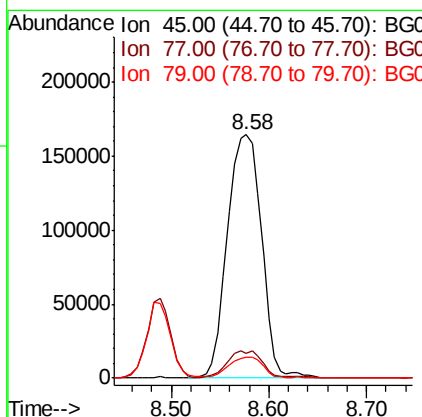
Instrument :
BNA_G
ClientSampleId :

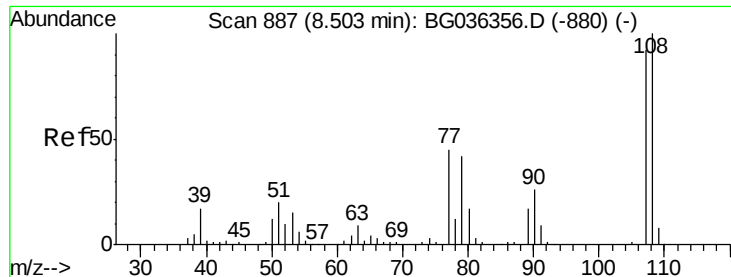
Tot Ion	Ratio	Lower	Upper
79	100		
108	76.7	55.9	83.9
77	66.0	50.0	75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.139 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	30.5
79	8.3	0.0	27.9

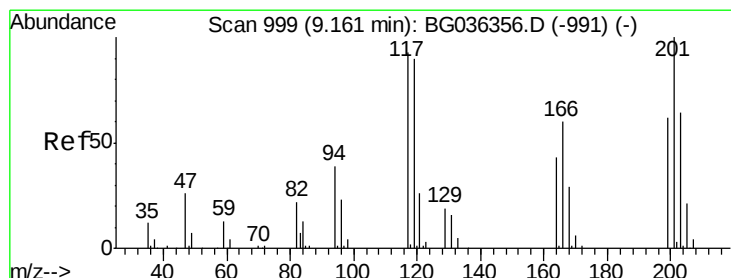
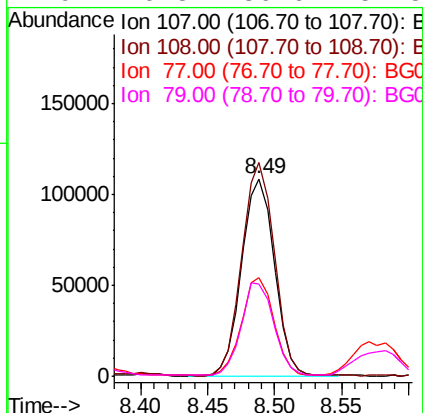
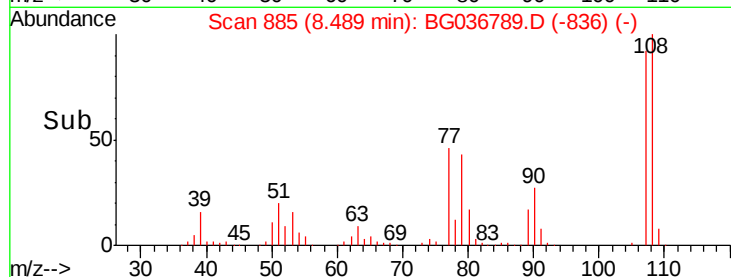
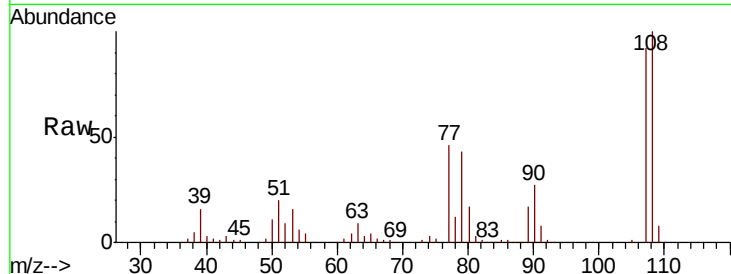




#17
2-Methylphenol
Concen: 47.941 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

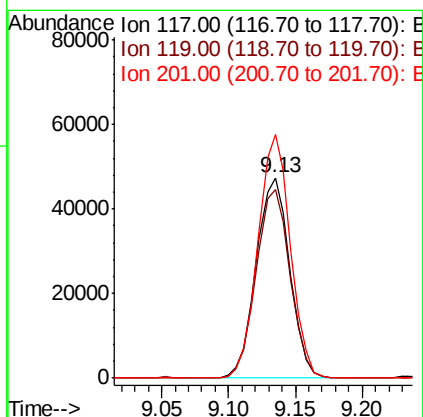
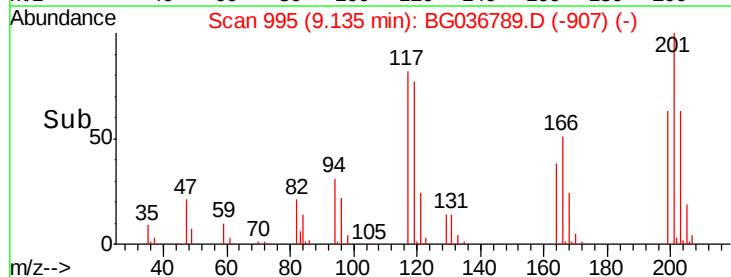
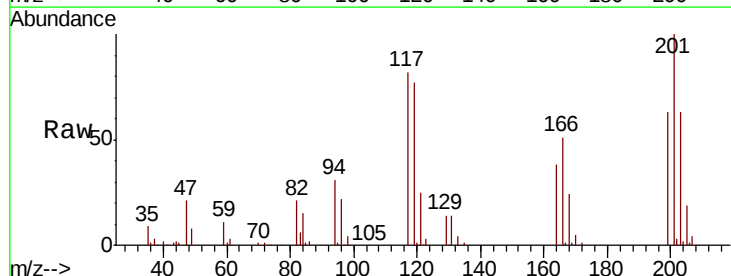
Instrument :
BNA_G
ClientSampleId :

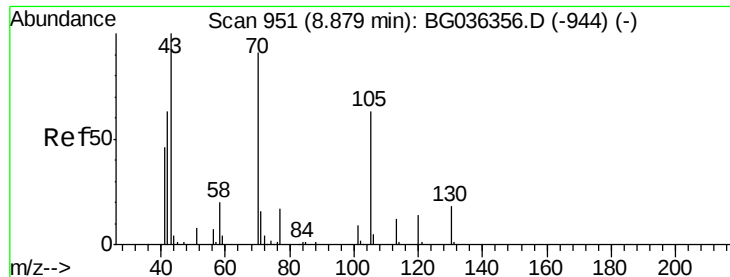
Tot Ion:107 Resp: 184426
Ion Ratio Lower Upper
107 100
108 108.2 86.7 130.1
77 49.7 39.0 58.4
79 46.8 36.6 54.8



#18
Hexachloroethane
Concen: 47.449 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.02 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion:117 Resp: 82240
Ion Ratio Lower Upper
117 100
119 94.0 76.8 115.2
201 121.5 85.7 128.5

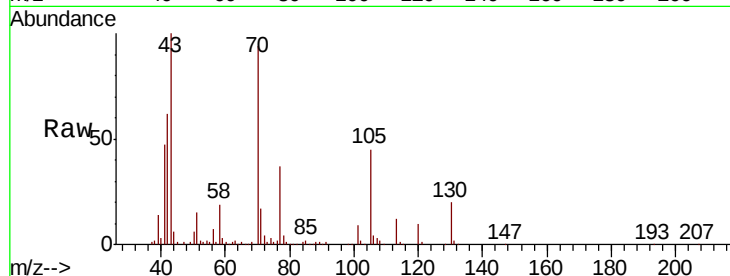




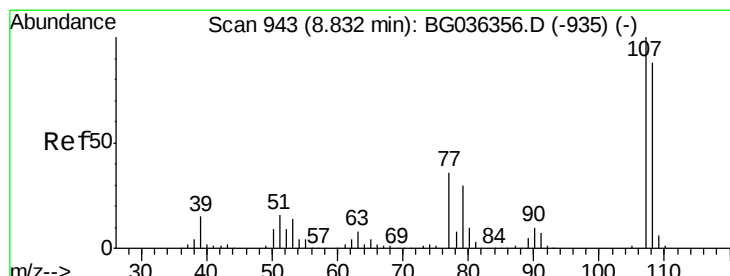
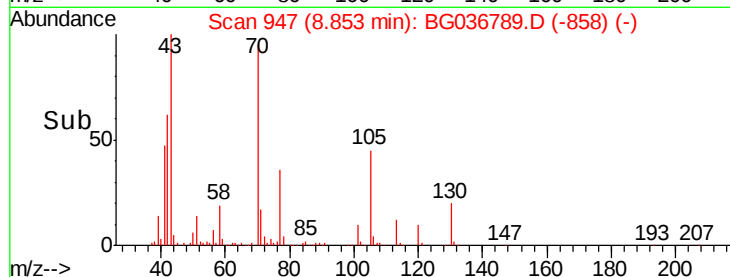
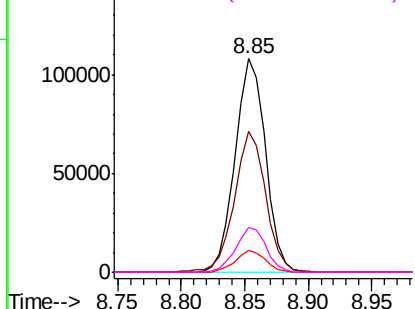
#19
n-Nitroso-di-n-propylamine
Concen: 43.272 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 179041
Ion Ratio Lower Upper
70 100
42 65.7 56.2 84.4
101 10.1 7.8 11.6
130 21.2 16.2 24.2

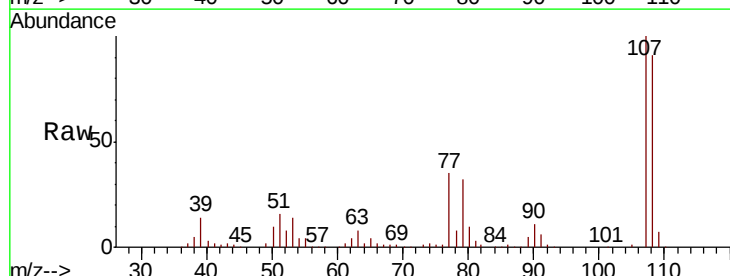


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

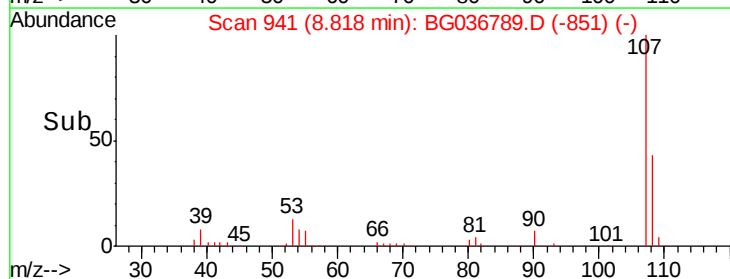
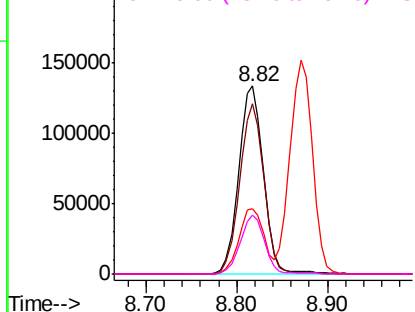


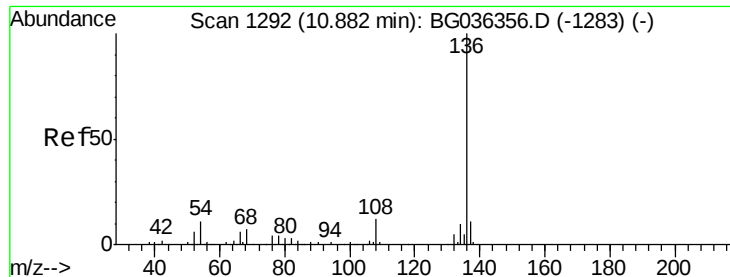
#20
3+4-Methylphenols
Concen: 46.979 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion: 107 Resp: 252319
Ion Ratio Lower Upper
107 100
108 90.8 68.0 108.0
77 34.6 15.6 55.6
79 31.6 9.9 49.9



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 235483

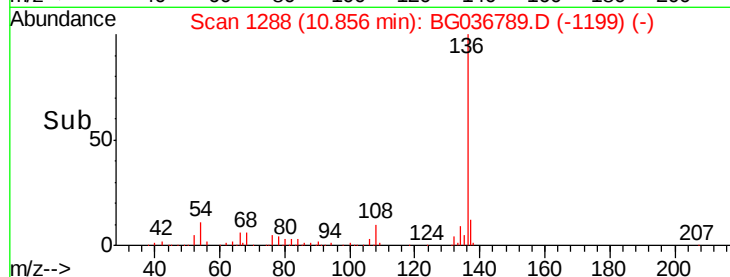
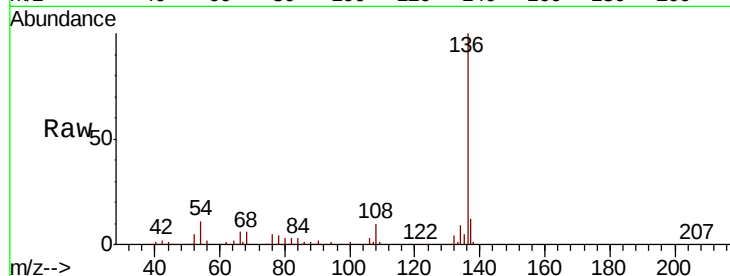
Ion Ratio Lower Upper

136 100

137 11.6 8.8 13.2

54 10.6 9.2 13.8

68 6.3 5.8 8.6

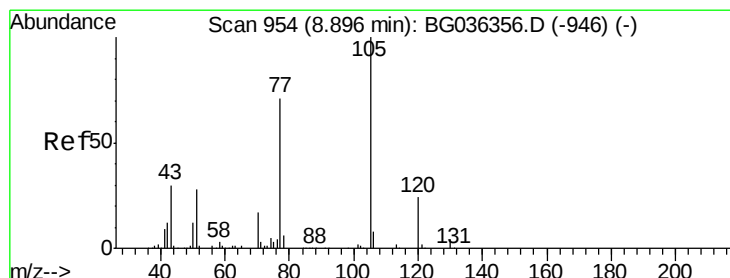
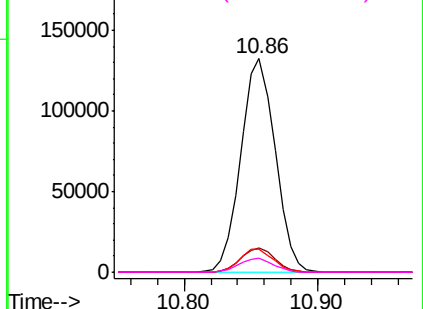


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 52.210 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Tgt Ion:105 Resp: 322848

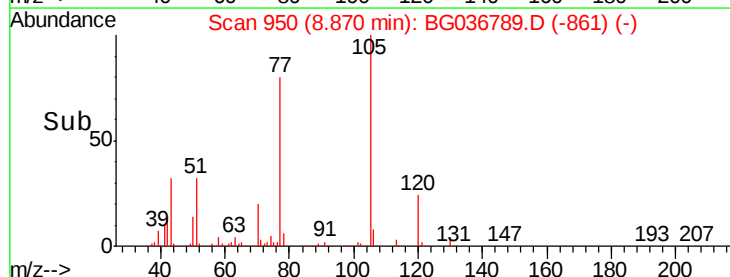
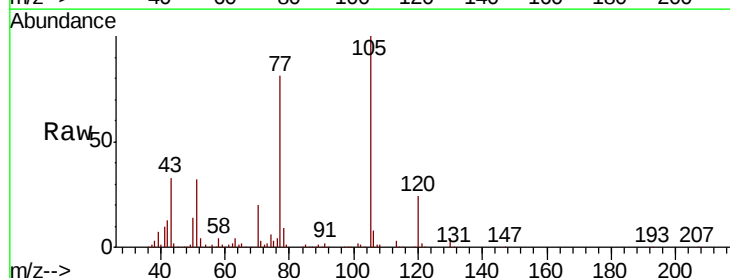
Ion Ratio Lower Upper

105 100

71 3.4 2.4 3.6

51 31.9 25.9 38.9

120 23.6 19.4 29.0

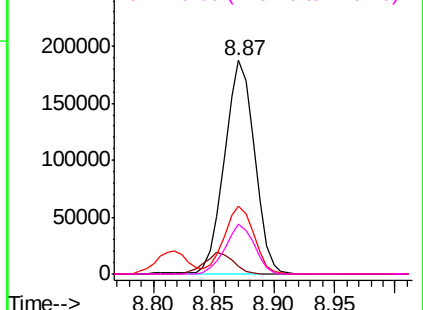


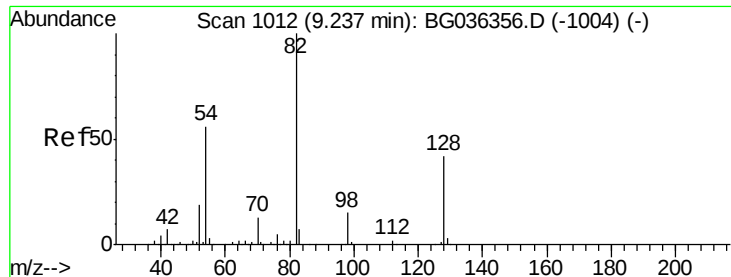
Abundance Ion 105.00 (104.70 to 105.70): E

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

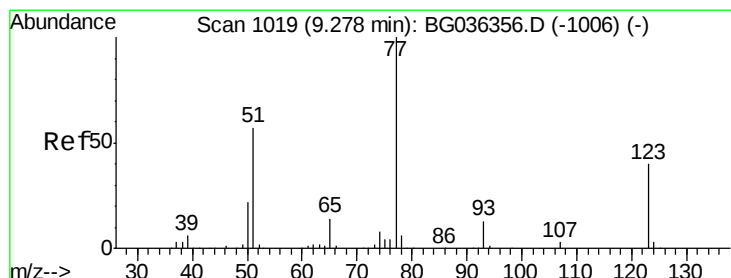
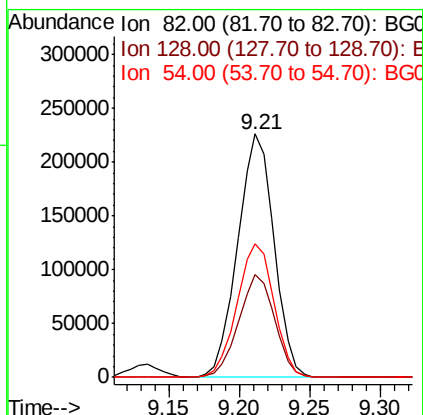
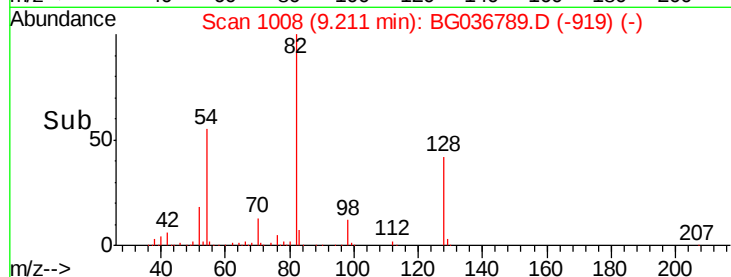
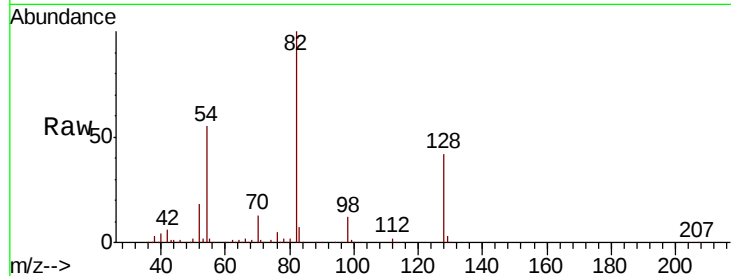




#23
 Nitrobenzene-d5
 Concen: 93.780 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

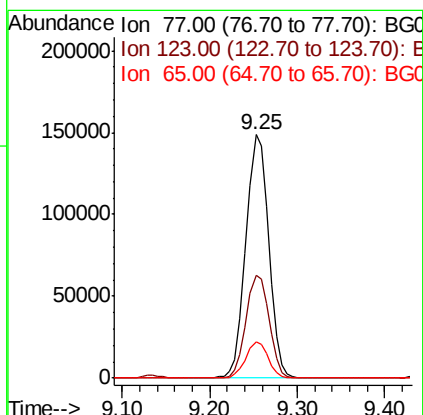
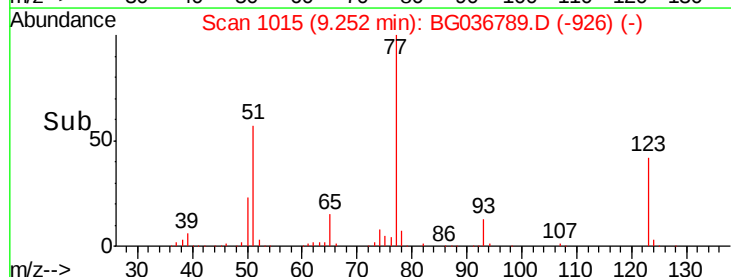
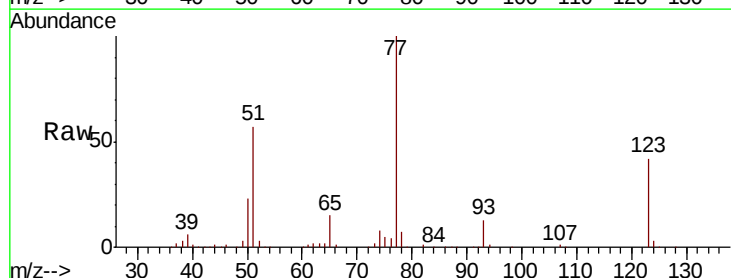
Instrument :
 BNA_G
 ClientSampleId :

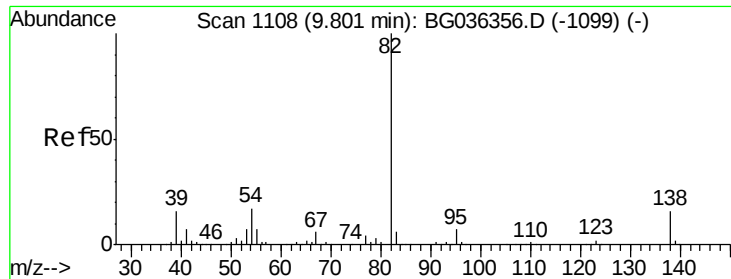
Tot Ion: 82 Resp: 407022
 Ion Ratio Lower Upper
 82 100
 128 42.4 33.3 49.9
 54 55.1 45.1 67.7



#24
 Nitrobenzene
 Concen: 55.782 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion: 77 Resp: 261068
 Ion Ratio Lower Upper
 77 100
 123 42.1 32.4 48.6
 65 15.0 11.5 17.3





#25

Isophorone

Concen: 57.346 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

ClientSampleId :

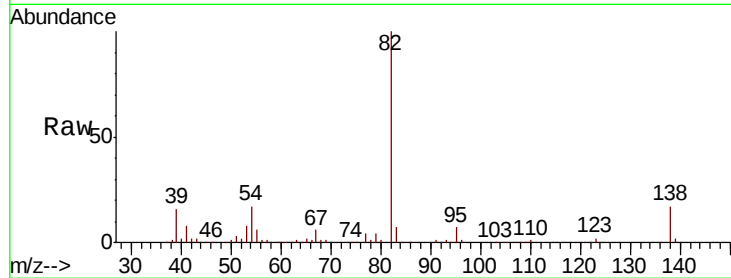
Tot Ion: 82 Resp: 494432

Ion Ratio Lower Upper

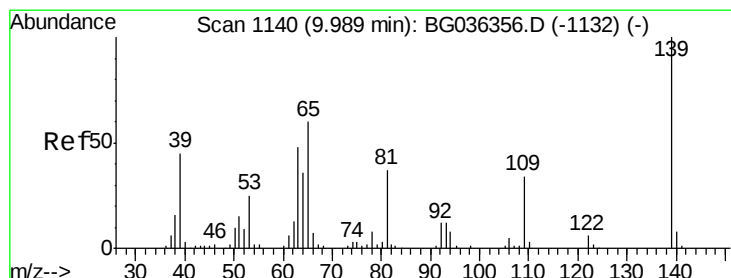
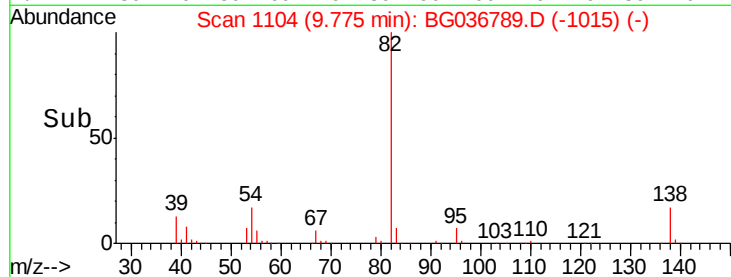
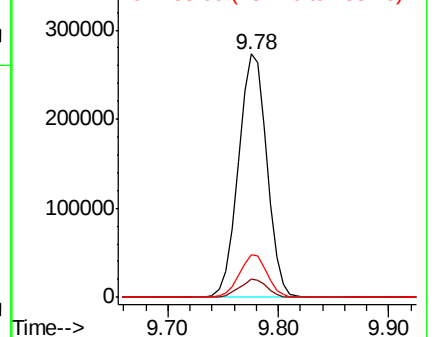
82 100

95 7.4 5.8 8.8

138 17.3 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 62.724 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

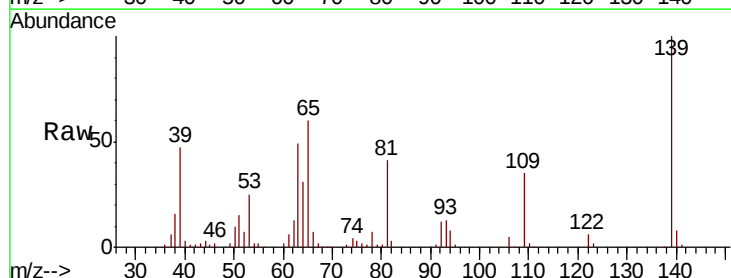
Tgt Ion: 139 Resp: 116326

Ion Ratio Lower Upper

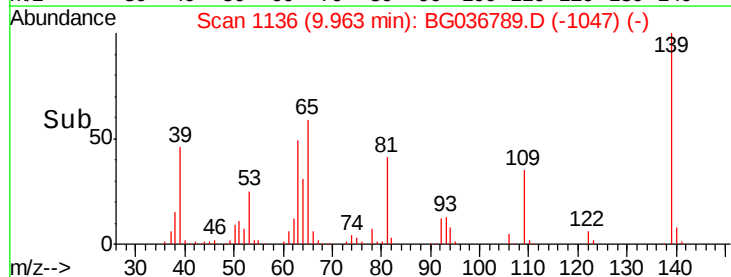
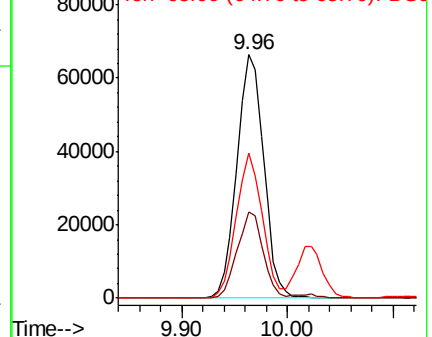
139 100

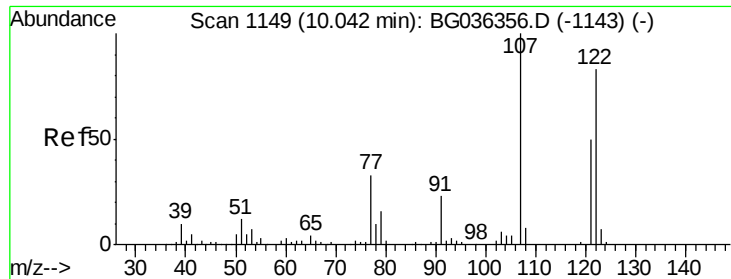
109 35.2 27.4 41.0

65 59.8 47.8 71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

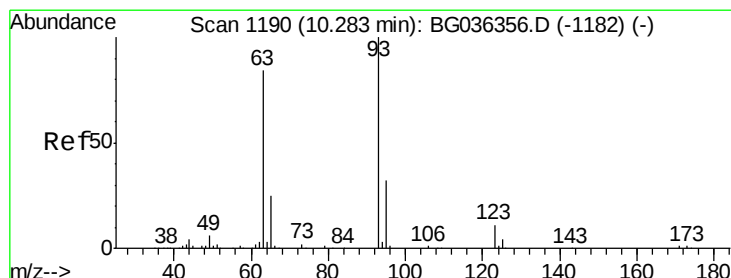
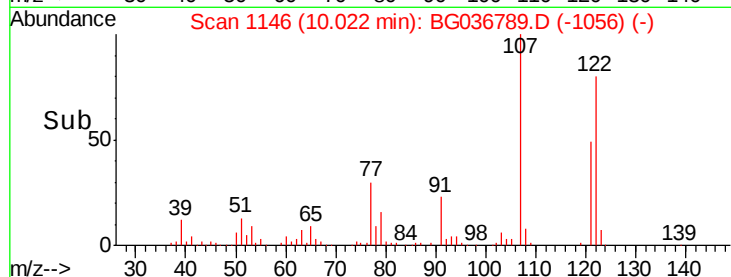
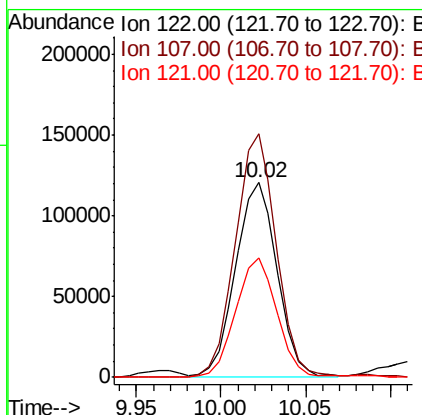
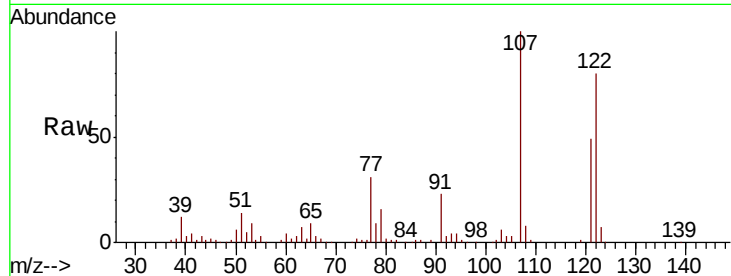




#27
 2,4-Dimethylphenol
 Concen: 59.545 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

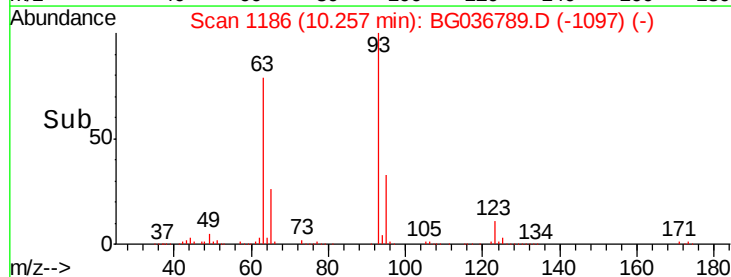
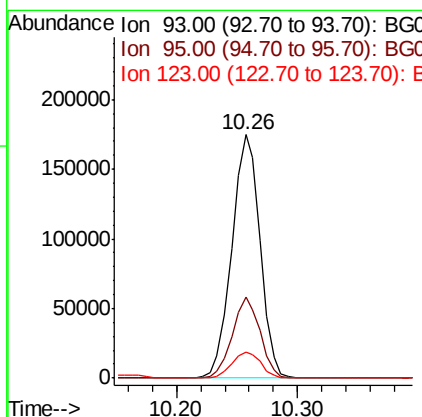
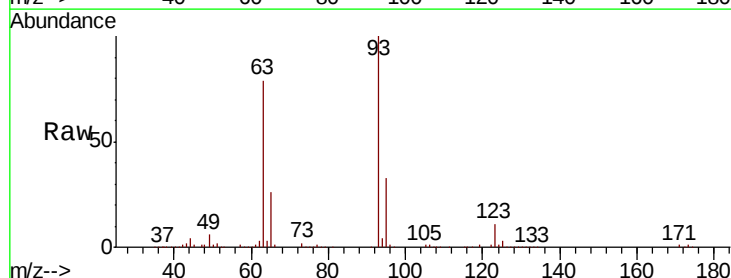
Instrument :
 BNA_G
 ClientSampleId :

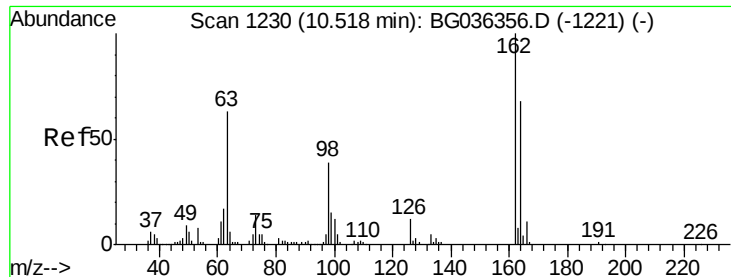
Tot Ion:122 Resp: 204452
 Ion Ratio Lower Upper
 122 100
 107 125.1 96.0 144.0
 121 61.6 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 53.413 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion: 93 Resp: 282635
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.2 37.8
 123 10.9 8.6 12.8

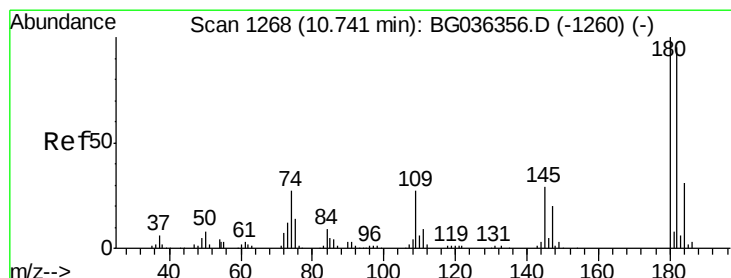
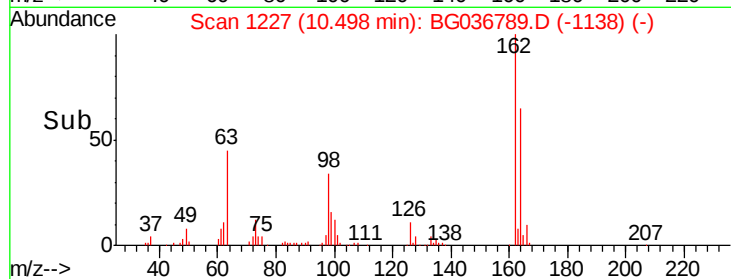
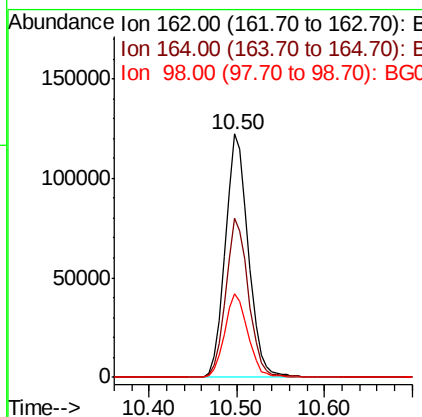
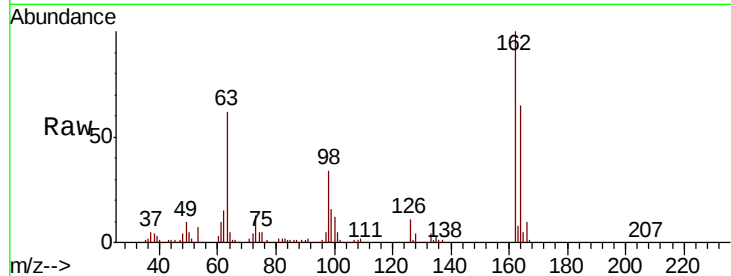




#29
 2,4-Dichlorophenol
 Concen: 58.710 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

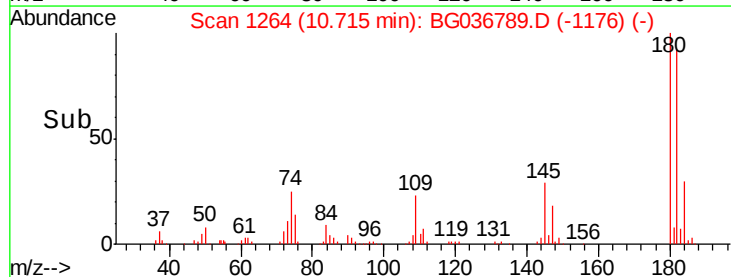
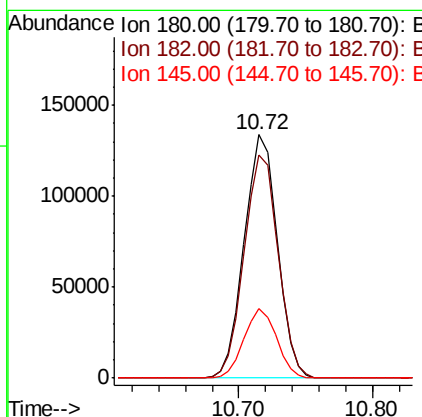
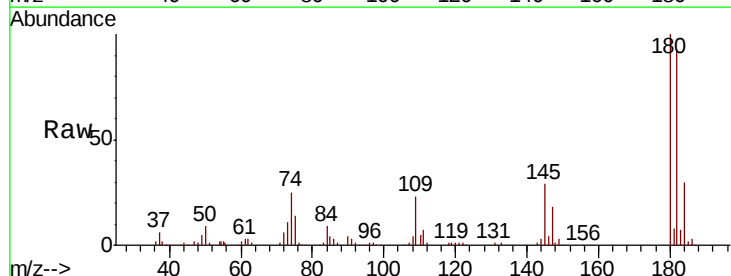
Instrument :
 BNA_G
 ClientSampleId :

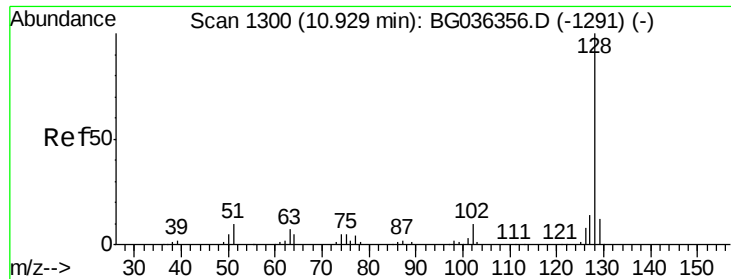
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	47.6	87.6
98	34.4	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 52.183 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.8	76.0	114.0
145	28.5	22.9	34.3

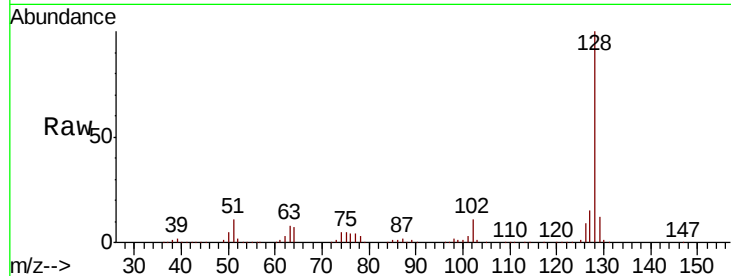




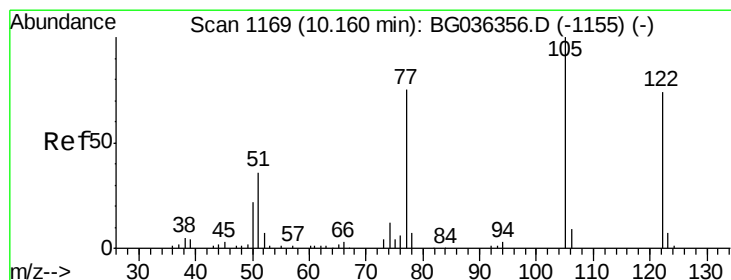
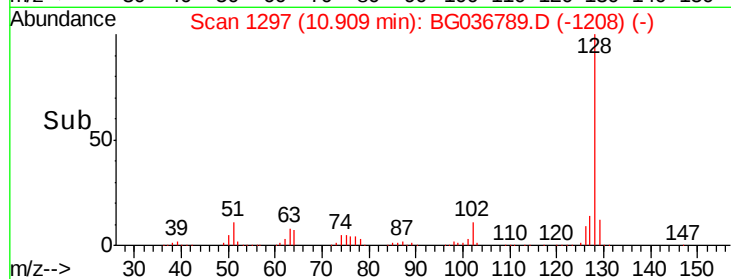
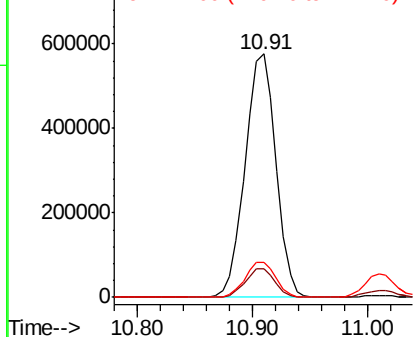
#31
Naphthalene
Concen: 90.641 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 1066988
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 14.5 11.0 16.4

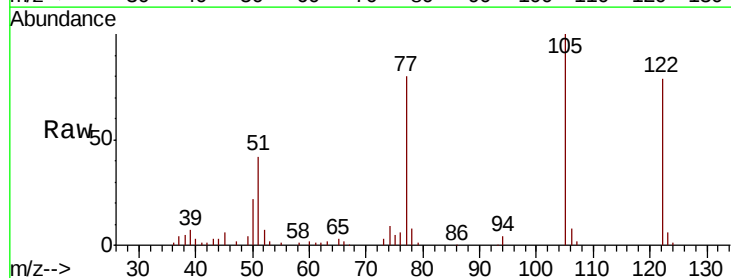


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

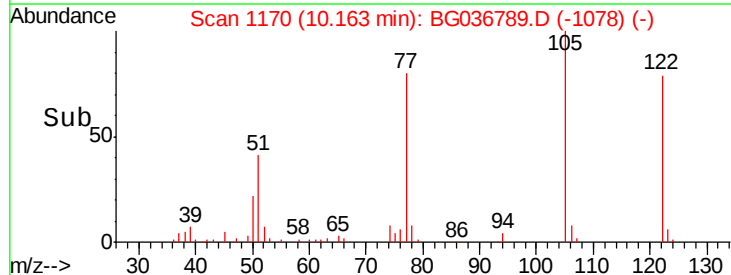
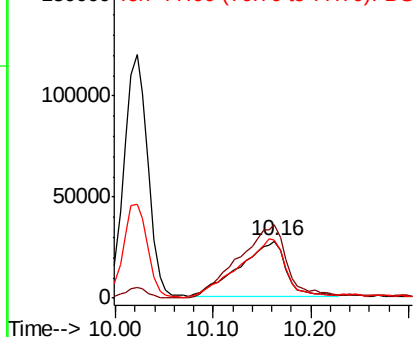


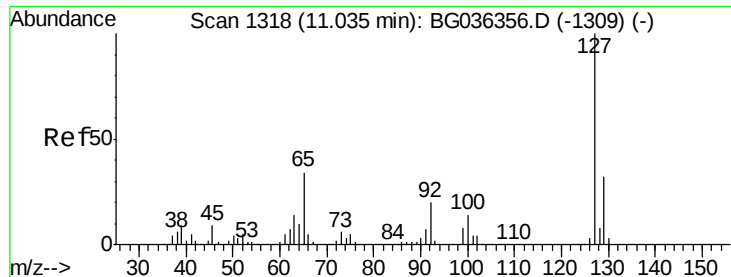
#32
Benzoic acid
Concen: 37.233 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion:122 Resp: 91960
Ion Ratio Lower Upper
122 100
105 127.3 108.1 148.1
77 102.3 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

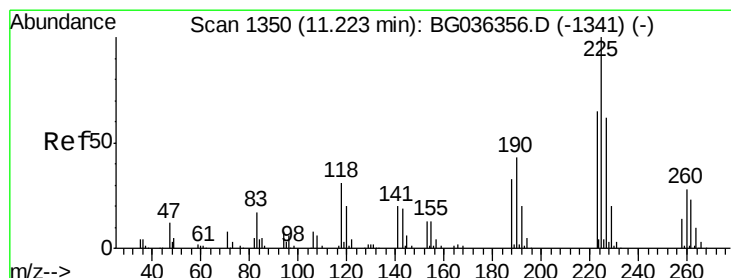
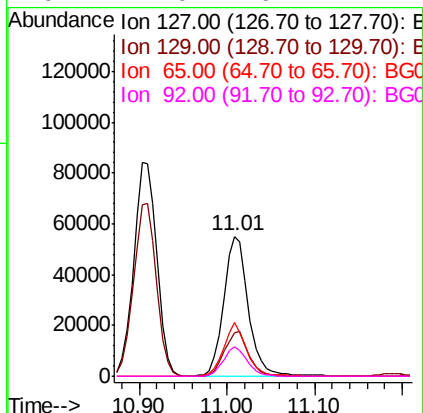
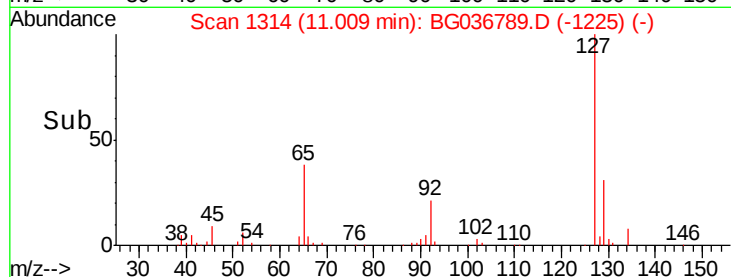
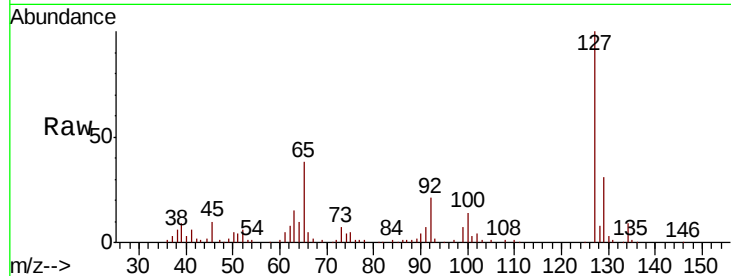




#33
4-Chloroaniline
Concen: 19.800 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

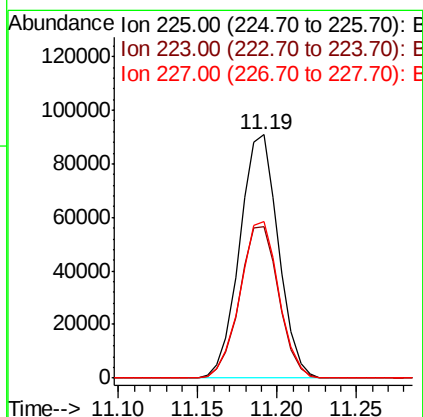
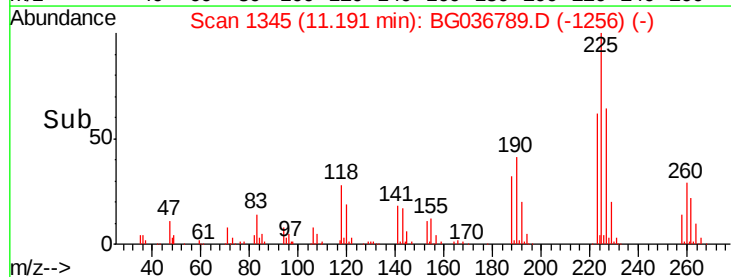
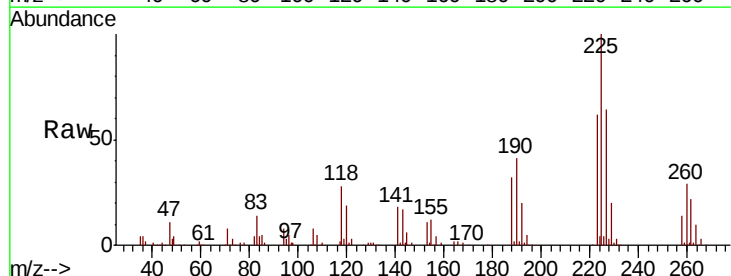
Instrument :
BNA_G
ClientSampleId :

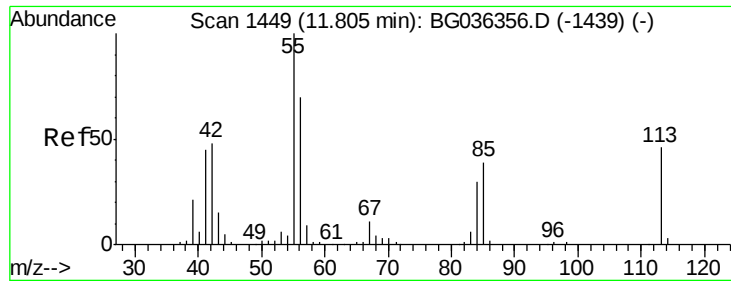
Tot Ion:	127	Resp:	106805
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	38.2	27.5	41.3
92	21.0	16.2	24.2



#34
Hexachlorobutadiene
Concen: 51.906 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion:	225	Resp:	153520
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.8	77.8
227	64.3	49.8	74.6





#35

Caprolactam

Concen: 26.412 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

ClientSampleId :

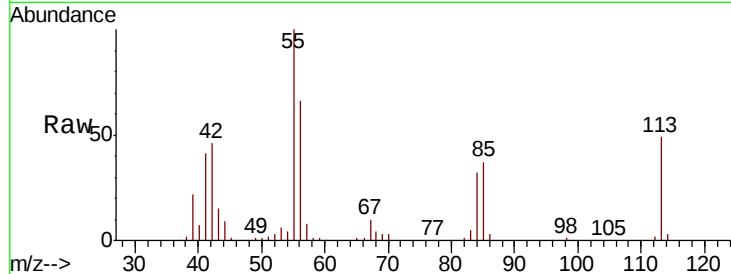
Tot Ion:113 Resp: 39592

Ion Ratio Lower Upper

113 100

55 202.8 197.7 237.7

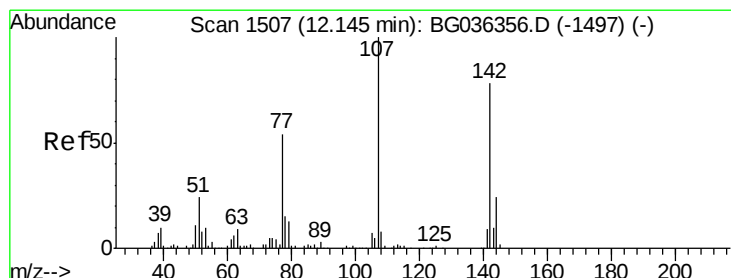
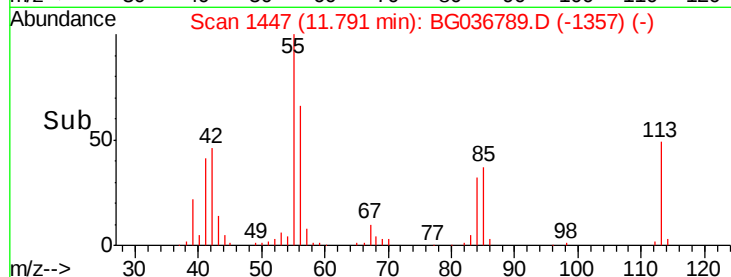
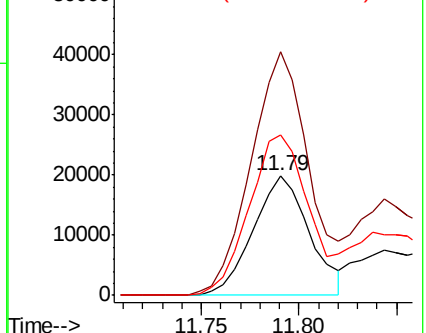
56 134.0 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 55.687 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

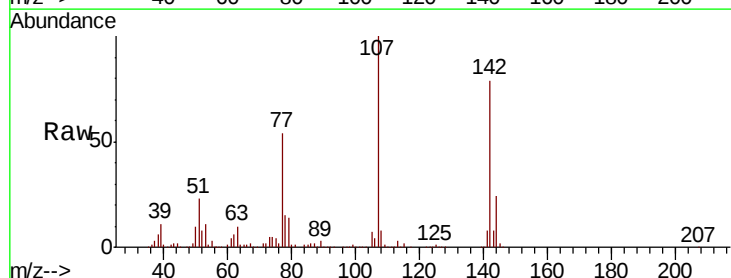
Tgt Ion:107 Resp: 243486

Ion Ratio Lower Upper

107 100

144 24.1 19.5 29.3

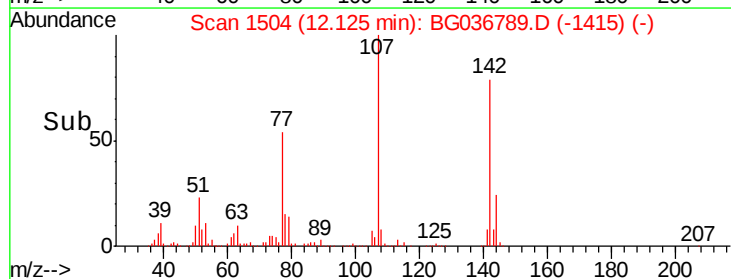
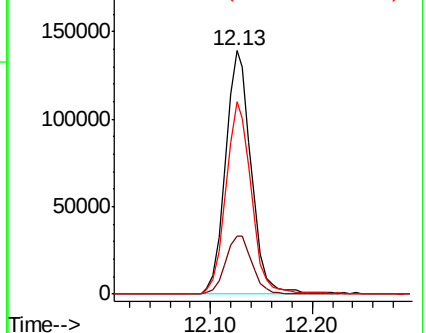
142 78.8 62.4 93.6

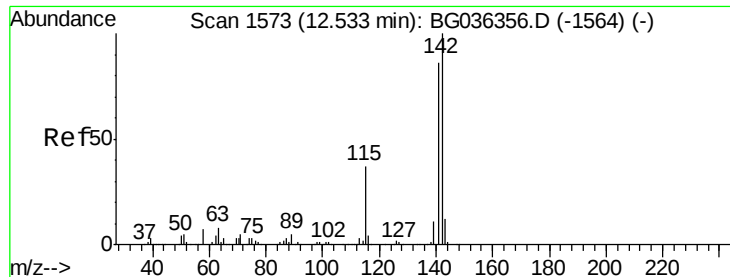


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

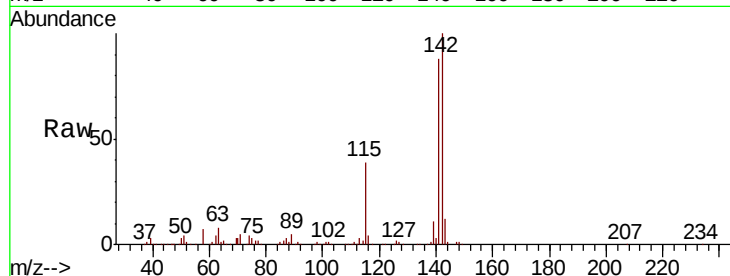




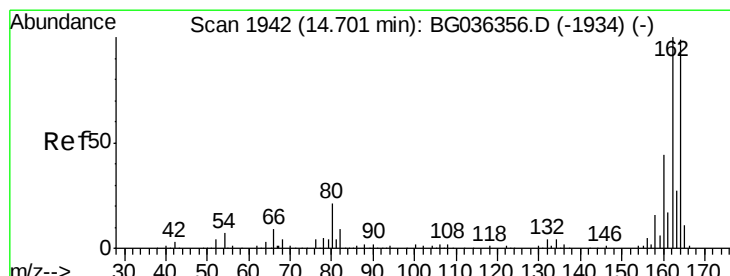
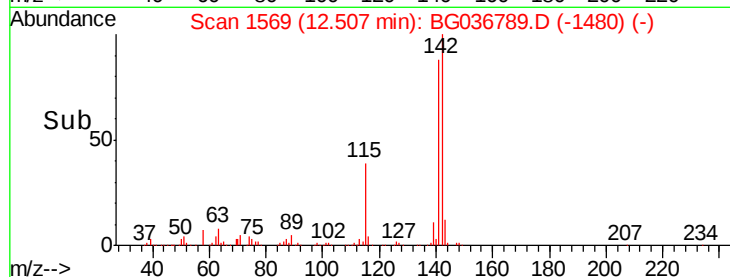
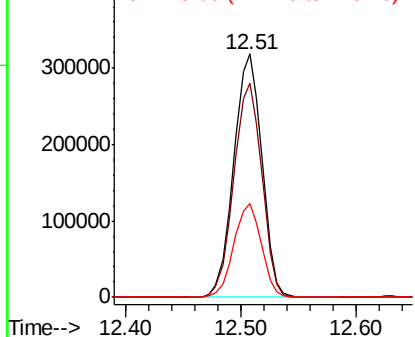
#37
2-Methylnaphthalene
Concen: 62.310 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 536693
Ion Ratio Lower Upper
142 100
141 88.2 68.5 102.7
115 38.8 29.8 44.8

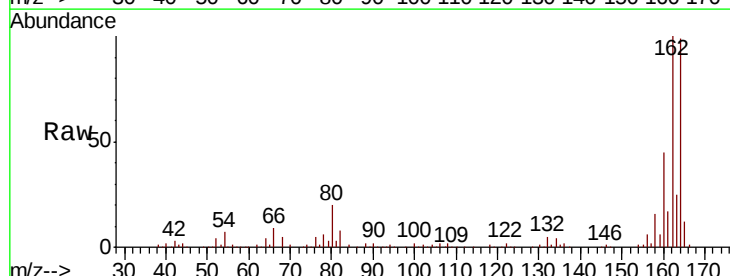


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

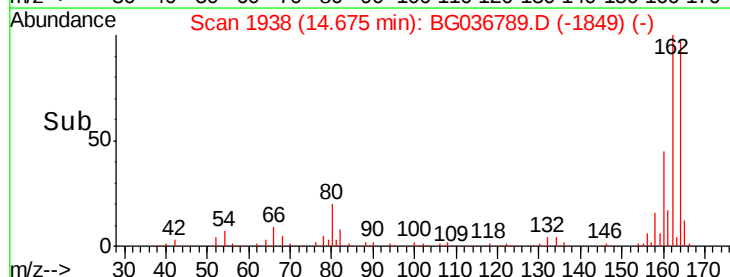
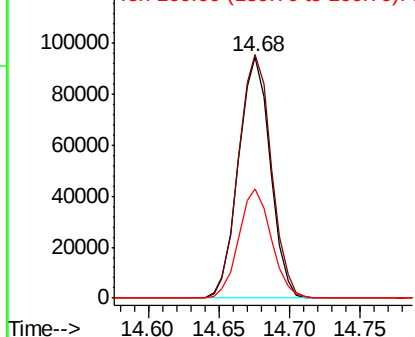


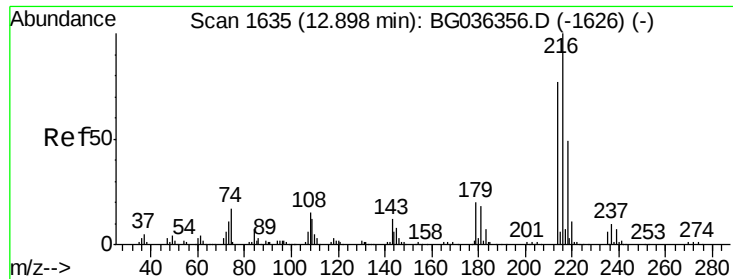
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion:164 Resp: 149134
Ion Ratio Lower Upper
164 100
162 101.0 80.7 121.1
160 45.1 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: 53.479 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 282247

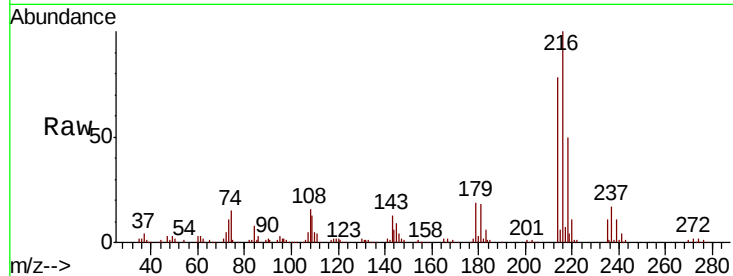
Ion Ratio Lower Upper

216 100

214 78.1 61.0 91.6

179 19.0 15.7 23.5

108 17.6 13.1 19.7

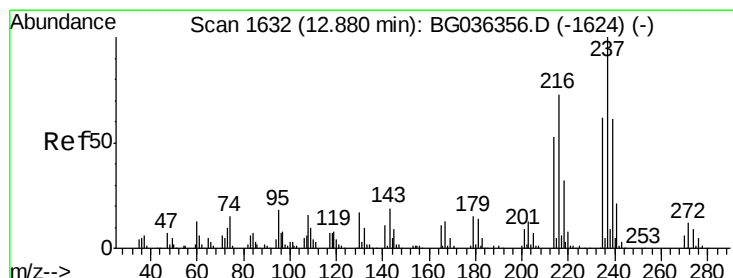
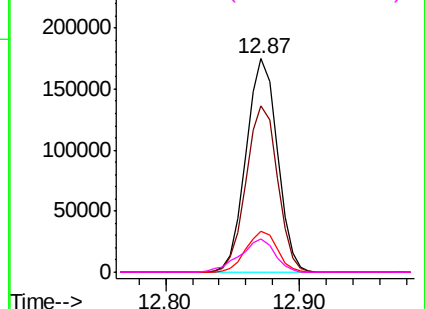
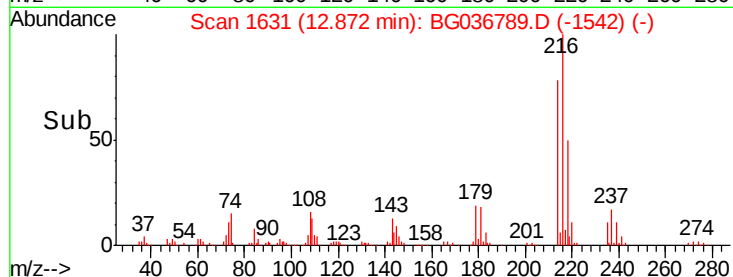


Abundance Ion 216.00 (215.70 to 216.70): E

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: 124.477 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

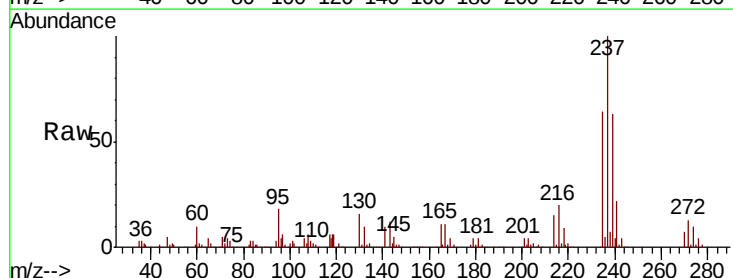
Tgt Ion:237 Resp: 341812

Ion Ratio Lower Upper

237 100

235 64.4 42.2 82.2

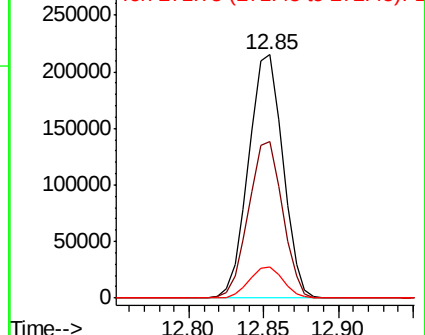
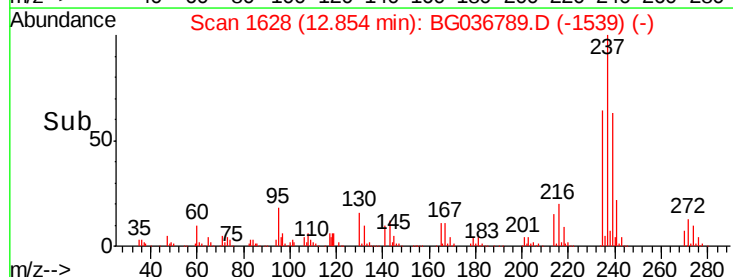
272 12.5 0.0 32.1

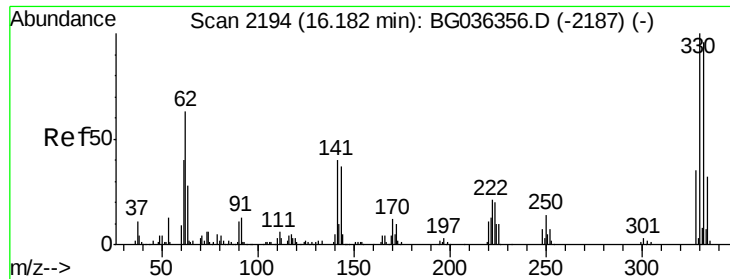


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

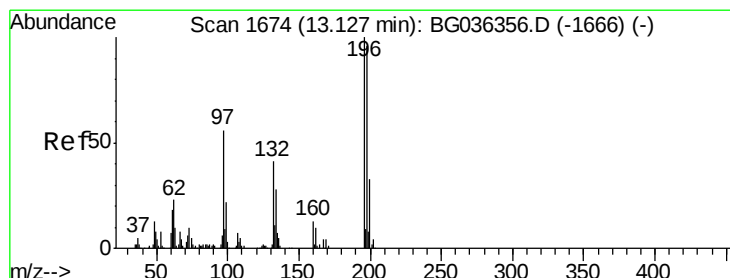
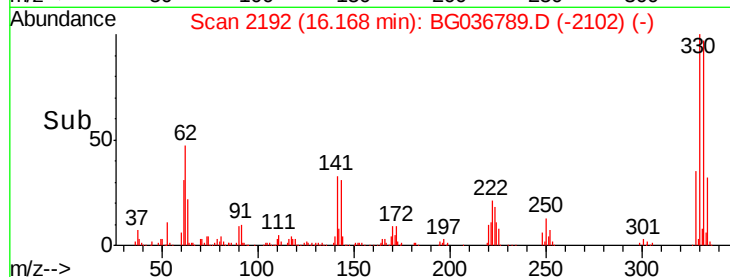
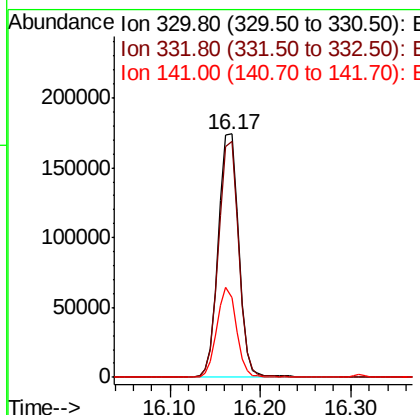
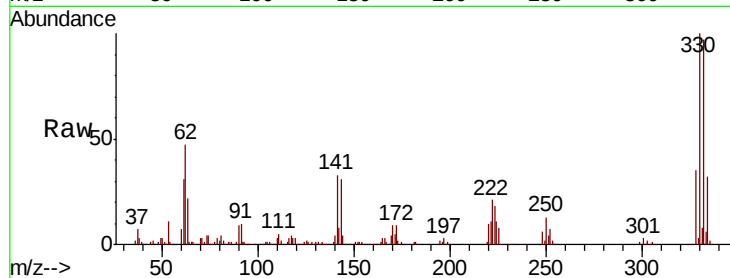




#41
 2,4,6-Tribromophenol
 Concen: 152.133 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

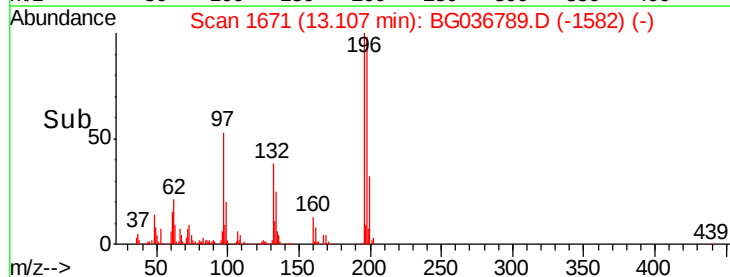
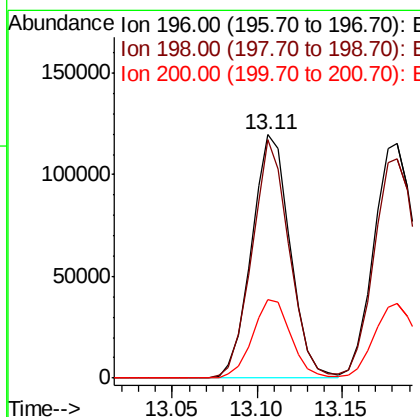
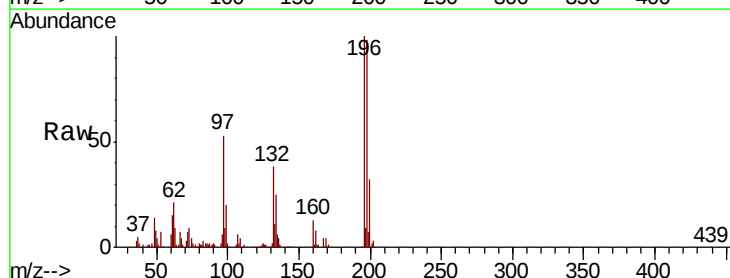
Instrument :
 BNA_G
 ClientSampleId :

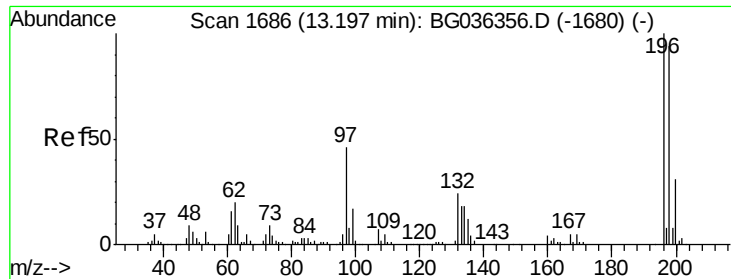
Tot Ion:330 Resp: 270721
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.4 113.2
 141 35.6 30.7 46.1



#42
 2,4,6-Trichlorophenol
 Concen: 59.021 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion:196 Resp: 189748
 Ion Ratio Lower Upper
 196 100
 198 98.1 77.2 115.8
 200 32.2 26.3 39.5

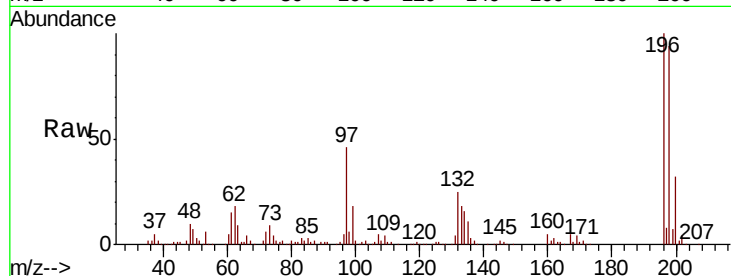




#43
2,4,5-Trichlorophenol
Concen: 59.729 ng
RT: 13.18 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.6	113.4
97	46.1	37.2	55.8
132	24.9	19.4	29.2



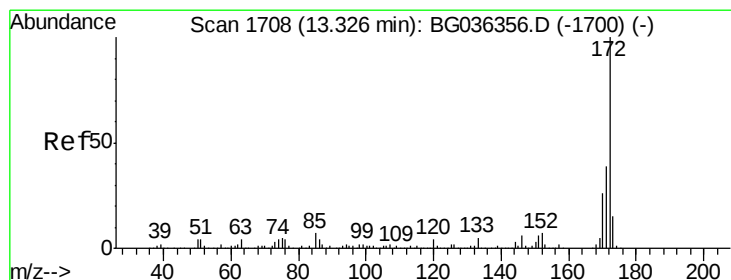
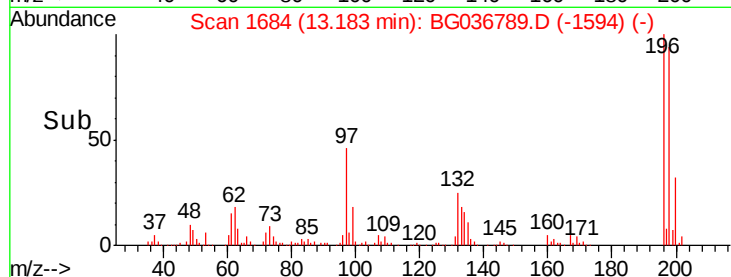
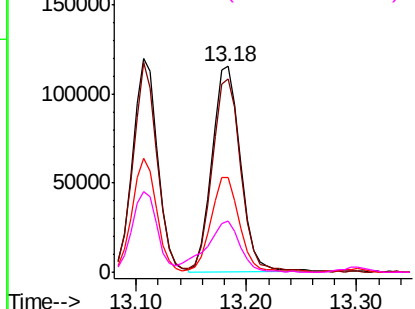
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

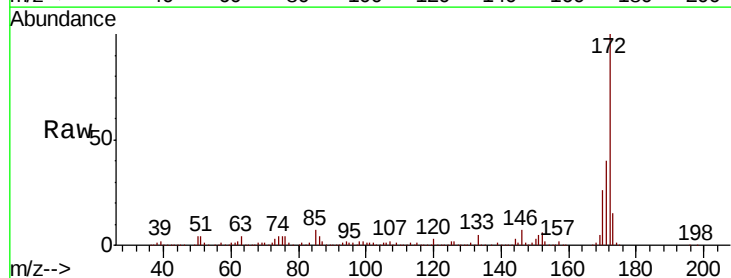
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 84.612 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.6	31.3	46.9
170	26.5	21.0	31.6

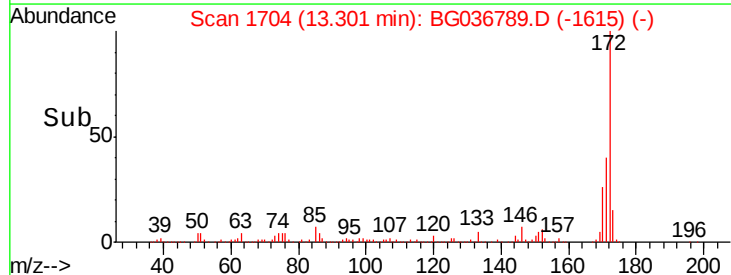
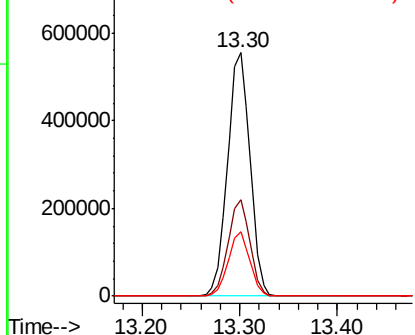


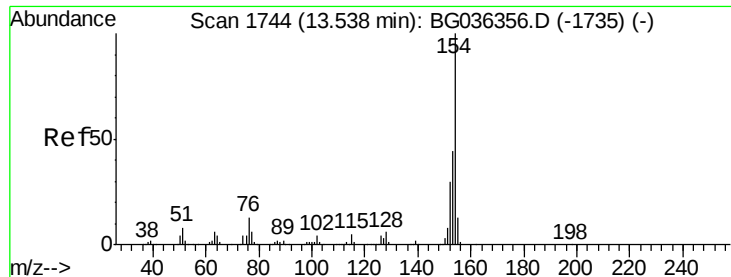
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

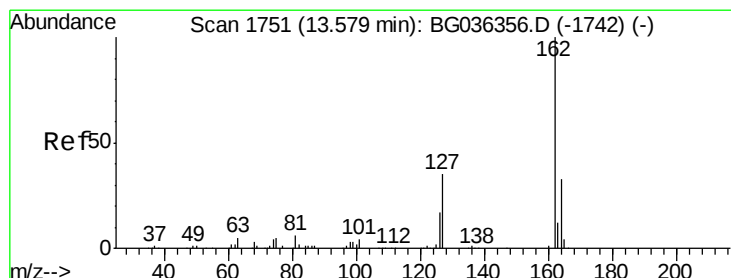
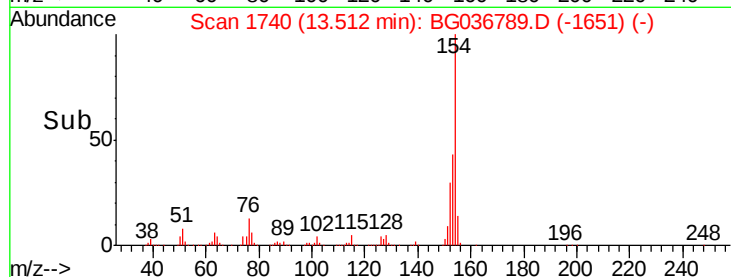
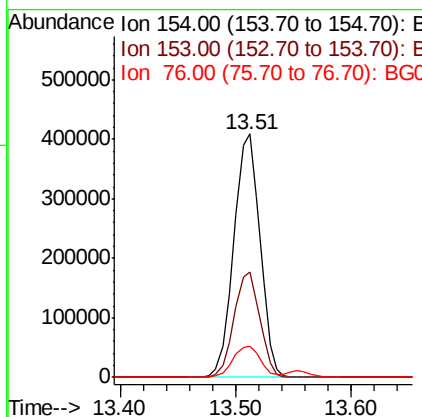
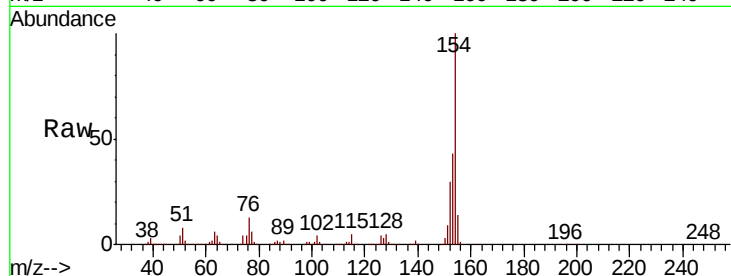




#45
 1,1'-Biphenyl
 Concen: 51.719 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

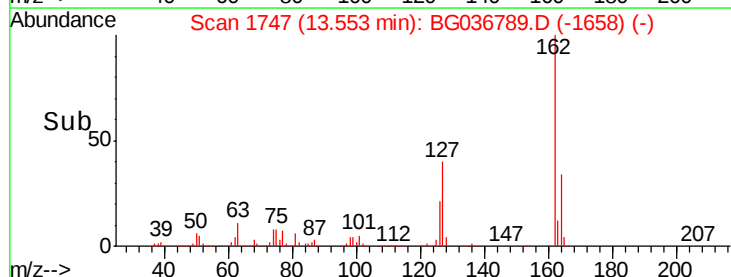
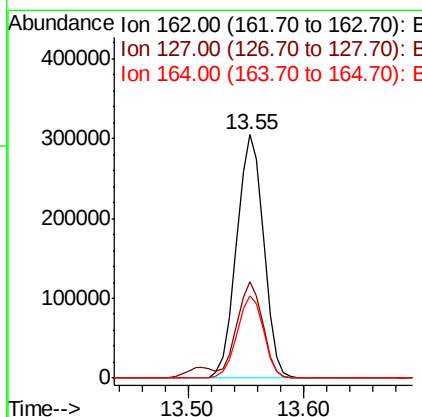
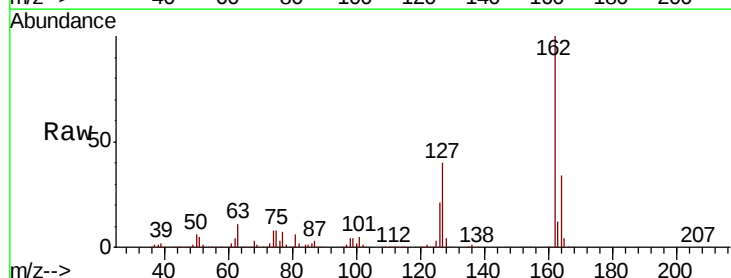
Instrument :
 BNA_G
 ClientSampled :

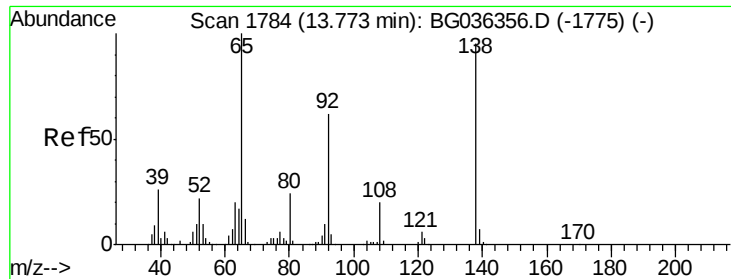
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.4	24.0	64.0
76	12.9	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 52.113 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.7	46.1
164	34.0	26.7	40.1





#47

2-Nitroaniline

Concen: 63.052 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

ClientSampleId :

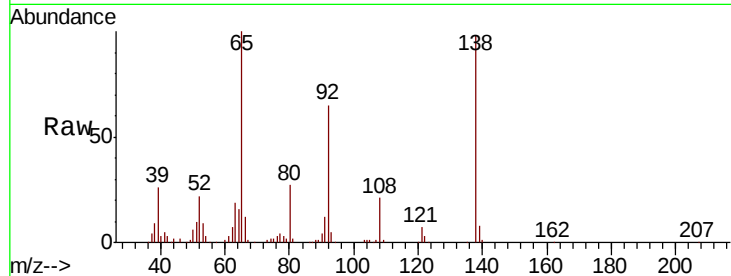
Tot Ion: 65 Resp: 187115

Ion Ratio Lower Upper

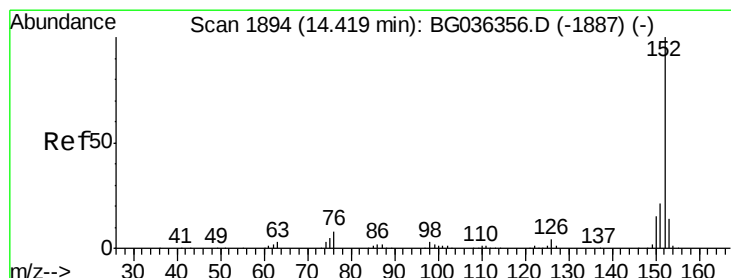
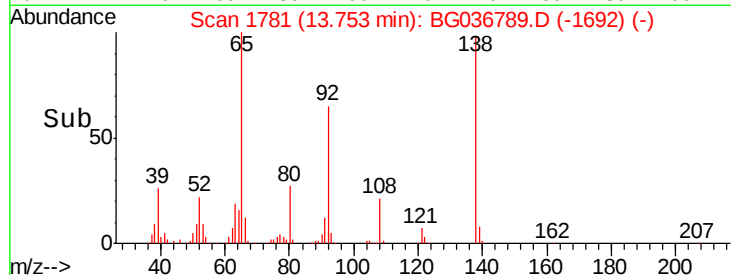
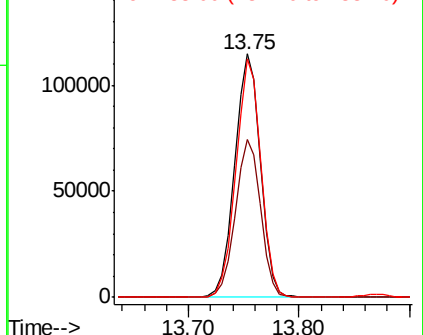
65 100

92 65.1 49.9 74.9

138 97.8 76.2 114.4



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



#48

Acenaphthylene

Concen: 59.023 ng

RT: 14.40 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

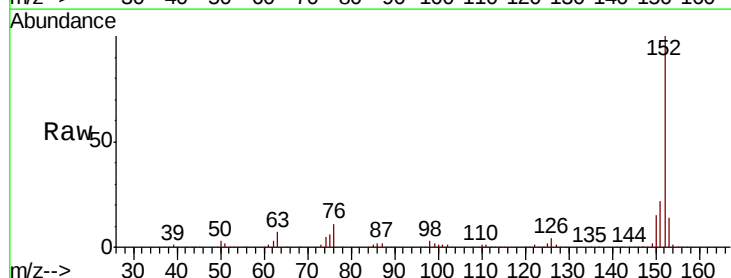
Tgt Ion: 152 Resp: 871758

Ion Ratio Lower Upper

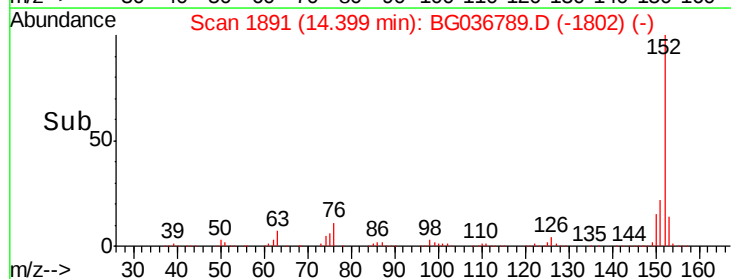
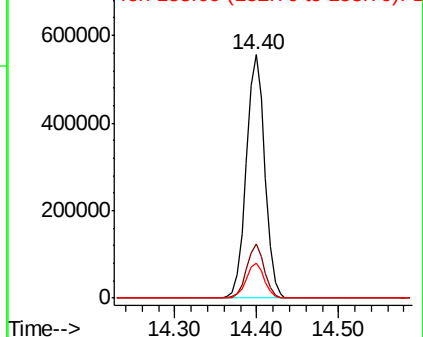
152 100

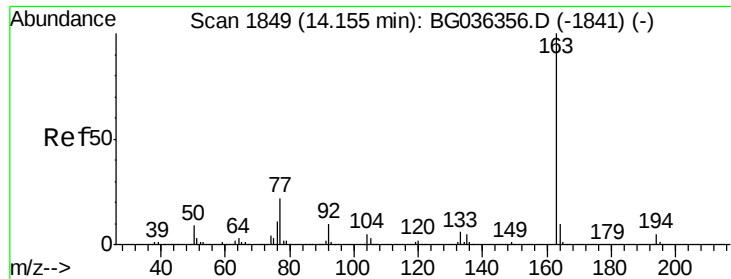
151 22.3 16.9 25.3

153 14.4 11.2 16.8



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





#49

Dimethylphthalate

Concen: 54.827 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

ClientSampleId :

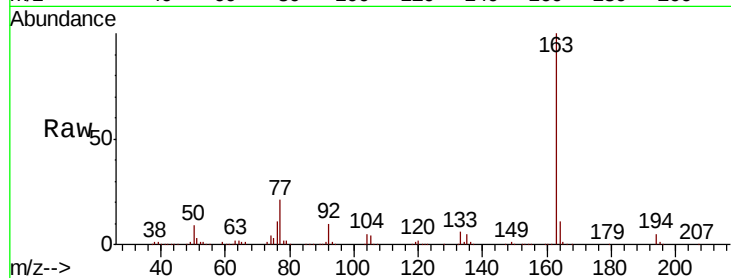
Tot Ion:163 Resp: 667670

Ion Ratio Lower Upper

163 100

194 5.1 4.0 6.0

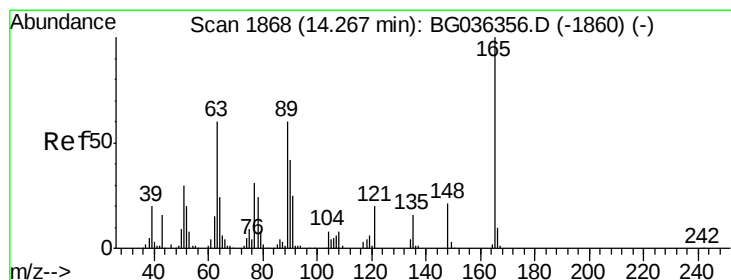
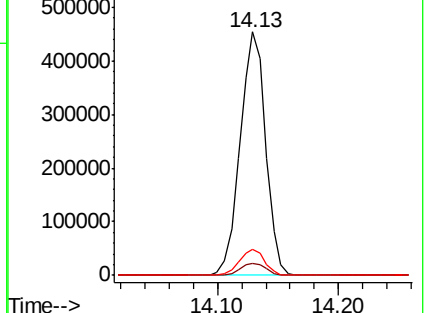
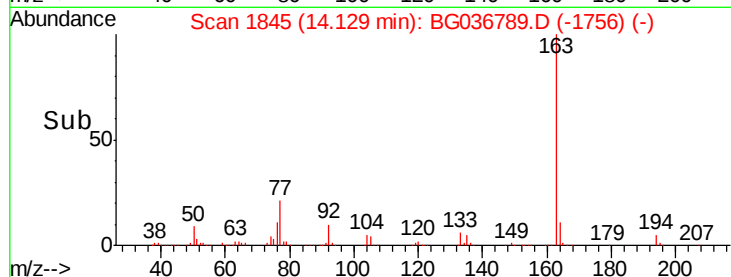
164 10.8 8.1 12.1



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: 60.048 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

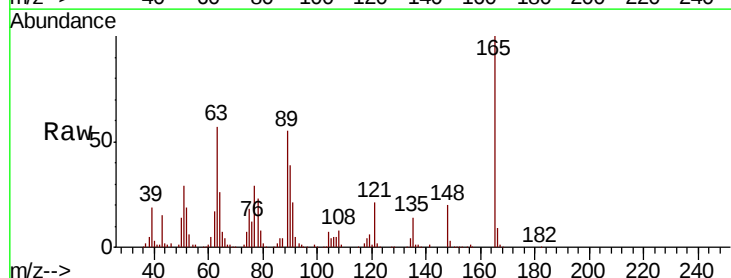
Tgt Ion:165 Resp: 150469

Ion Ratio Lower Upper

165 100

63 57.1 50.1 75.1

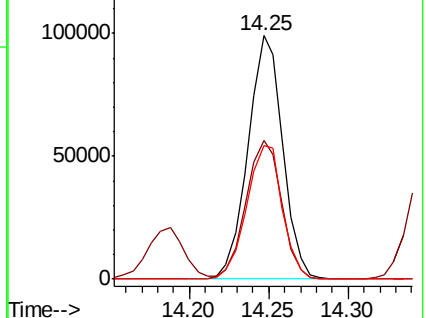
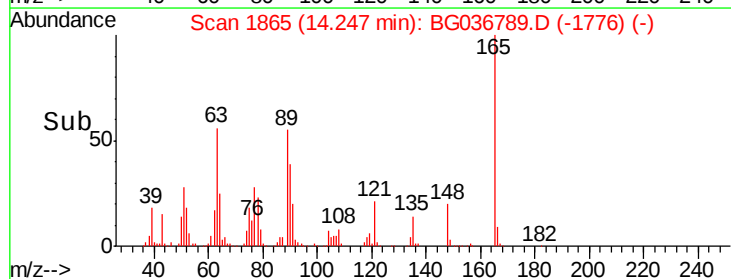
89 54.9 47.8 71.6

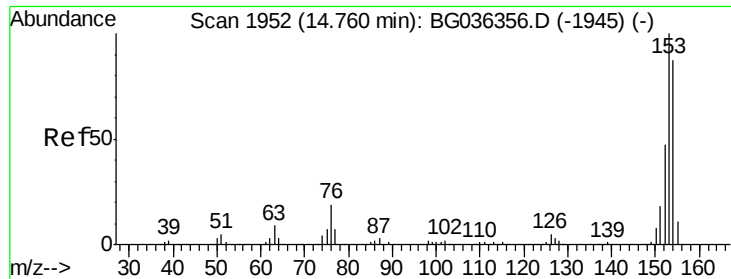


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 52.775 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

ClientSampleId :

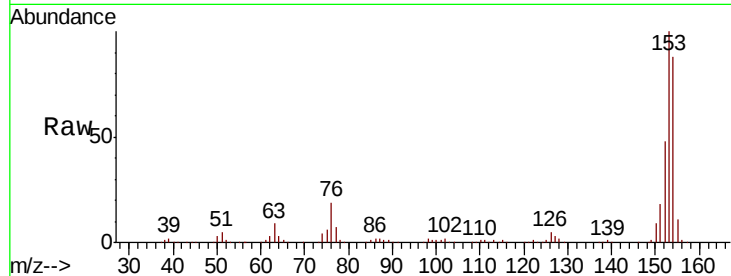
Tot Ion:154 Resp: 499210

Ion Ratio Lower Upper

154 100

153 113.8 91.8 137.6

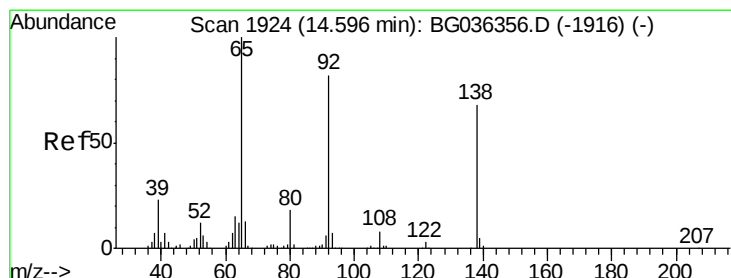
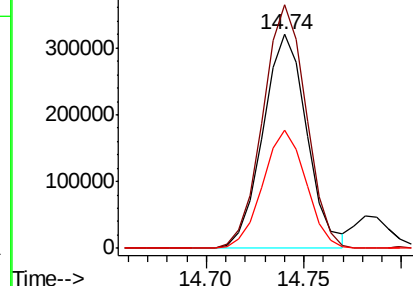
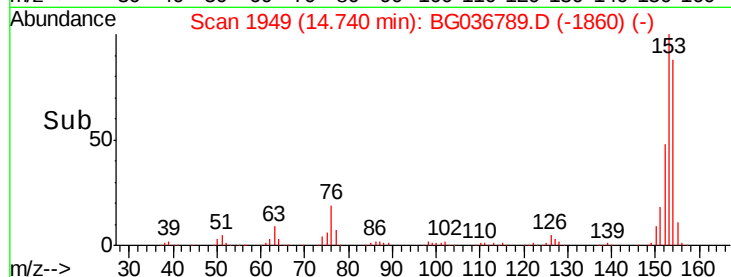
152 55.2 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.840 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

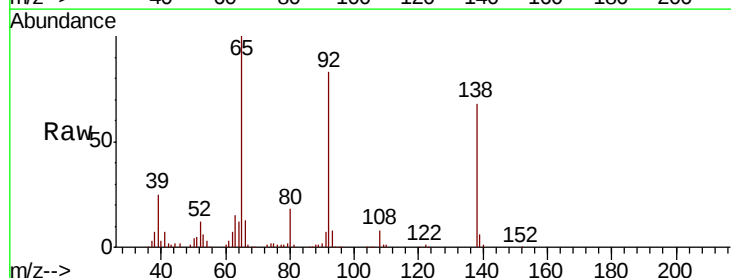
Tgt Ion:138 Resp: 107583

Ion Ratio Lower Upper

138 100

108 11.8 9.4 14.2

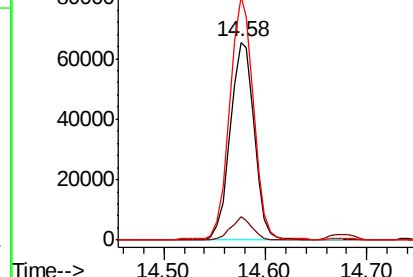
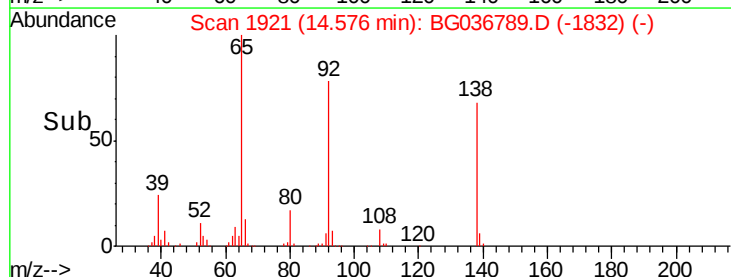
92 122.9 96.8 145.2

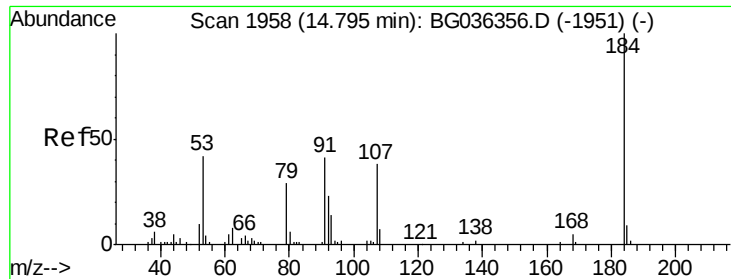


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

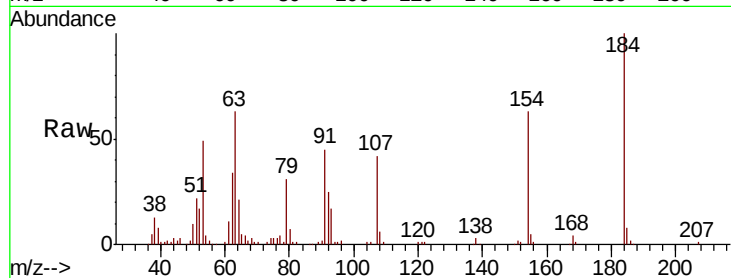




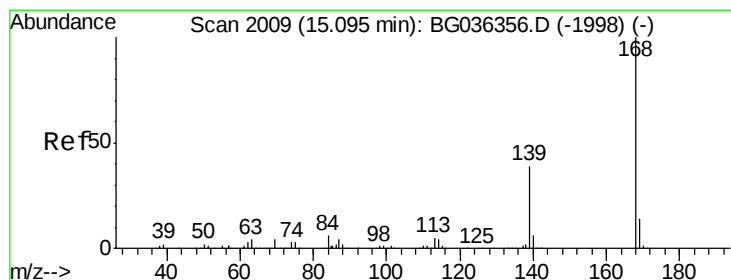
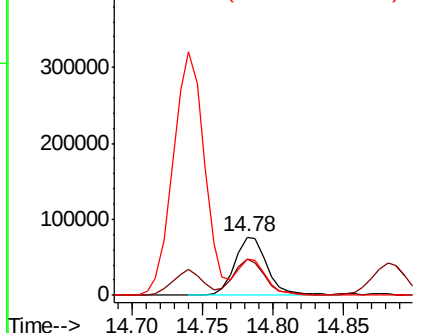
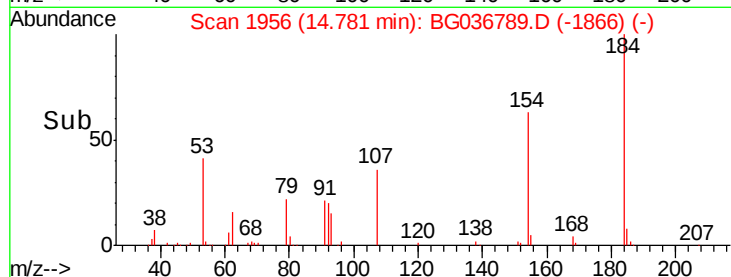
#53
 2,4-Dinitrophenol
 Concen: 129.556 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 122968
 Ion Ratio Lower Upper
 184 100
 63 62.7 47.3 70.9
 154 62.9 51.1 76.7

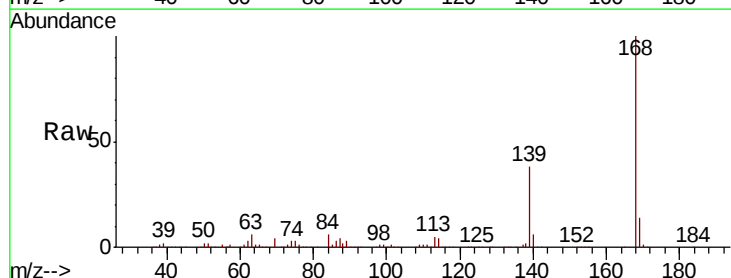


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

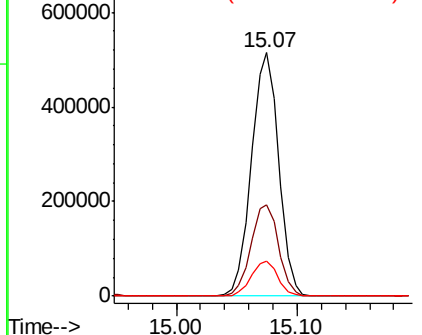
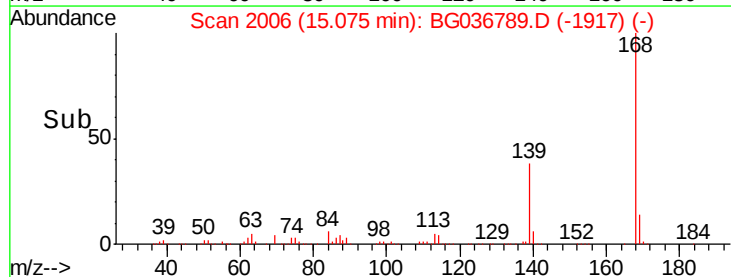


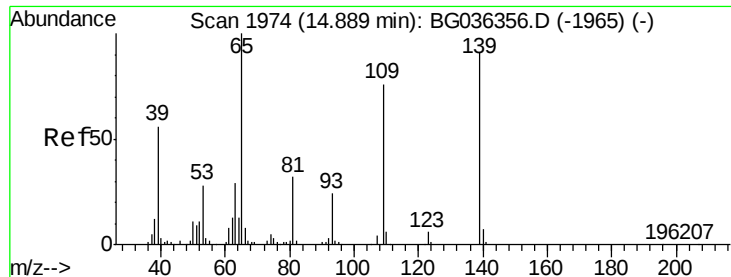
#54
 Dibenzofuran
 Concen: 54.536 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion:168 Resp: 808182
 Ion Ratio Lower Upper
 168 100
 139 37.7 31.0 46.6
 169 14.2 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

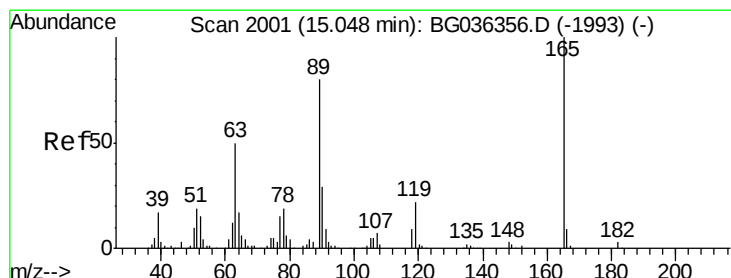
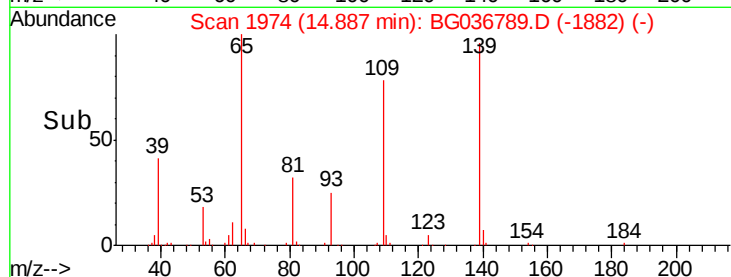
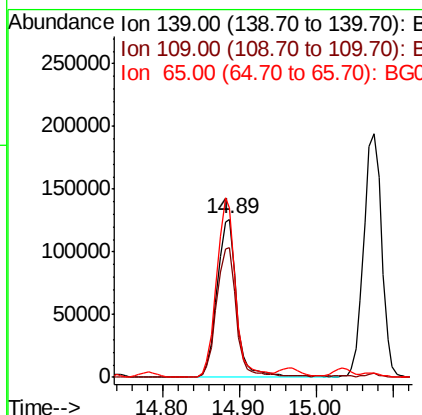
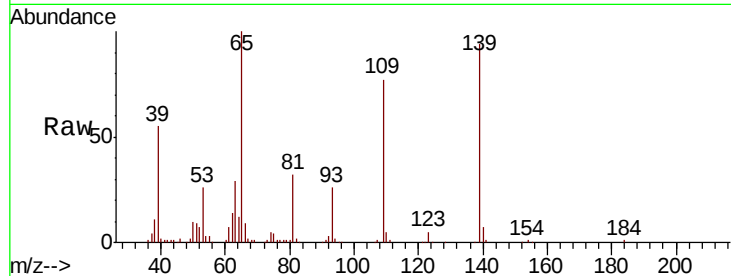




#55
4-Nitrophenol
Concen: 101.818 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

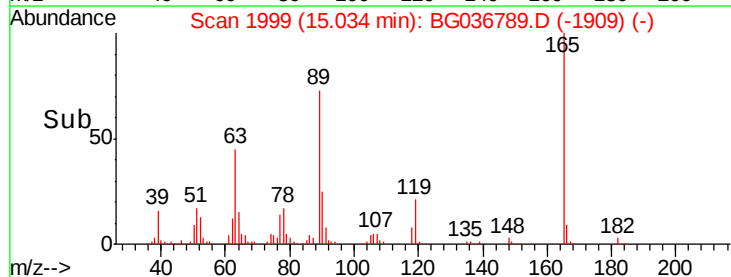
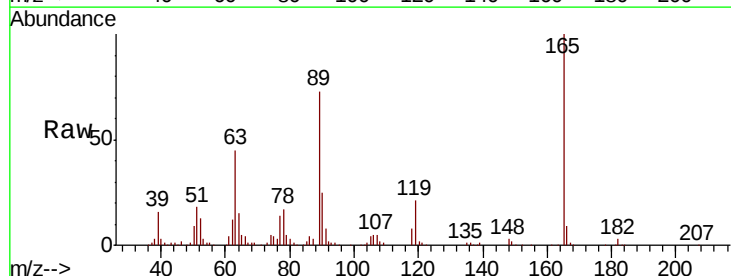
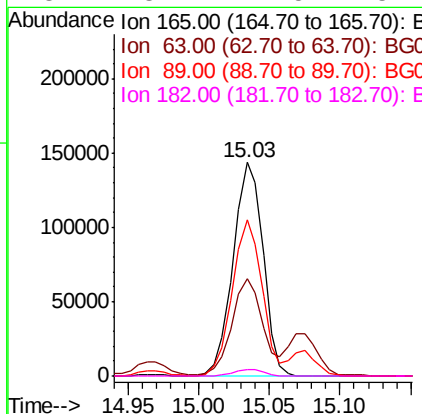
Instrument :
BNA_G
ClientSampled :

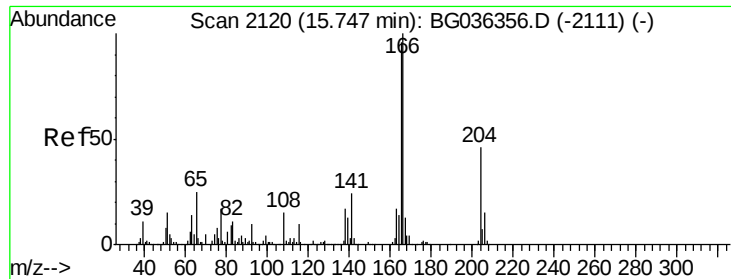
Tot Ion	Ratio	Lower	Upper
139	100		
109	81.7	63.9	103.9
65	106.8	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 65.046 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.3	40.1	60.1
89	72.9	63.7	95.5
182	3.2	2.5	3.7

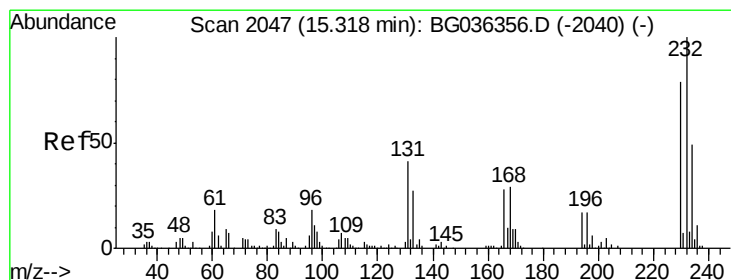
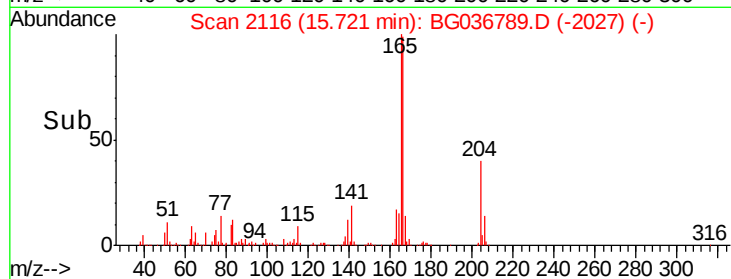
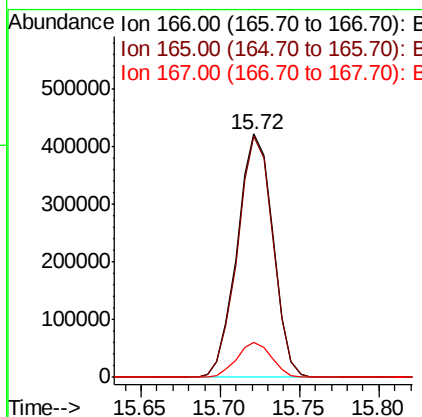
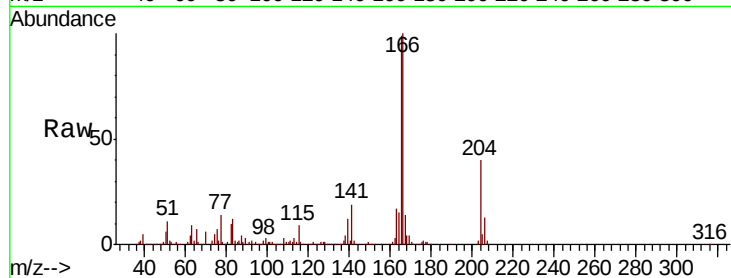




#57
 Fluorene
 Concen: 59.444 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

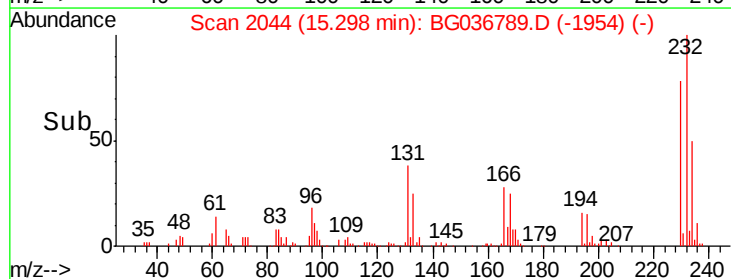
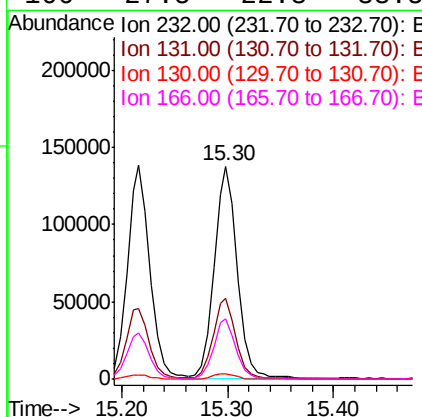
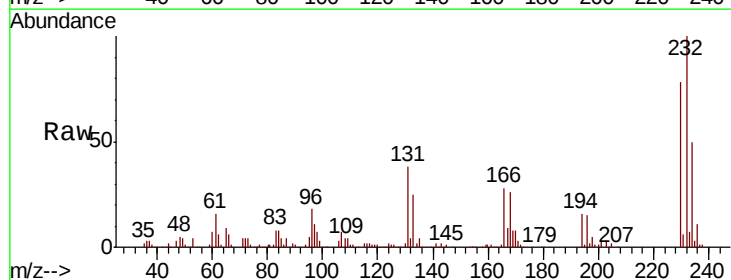
Instrument :
 BNA_G
 ClientSampled :

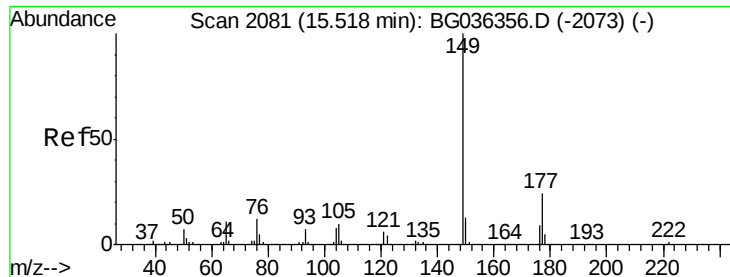
Tot Ion:166 Resp: 658544
 Ion Ratio Lower Upper
 166 100
 165 99.0 77.0 115.4
 167 14.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 64.960 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion:232 Resp: 209285
 Ion Ratio Lower Upper
 232 100
 131 37.4 33.8 50.8
 130 2.3 2.1 3.1
 166 27.5 22.3 33.5

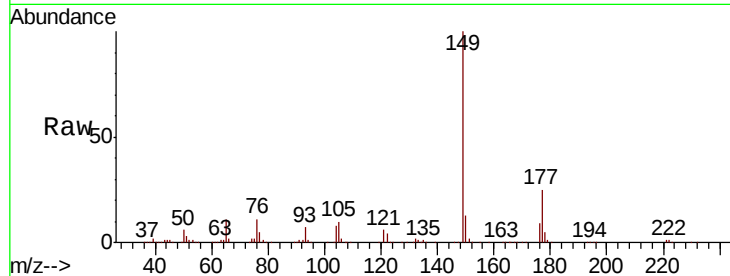




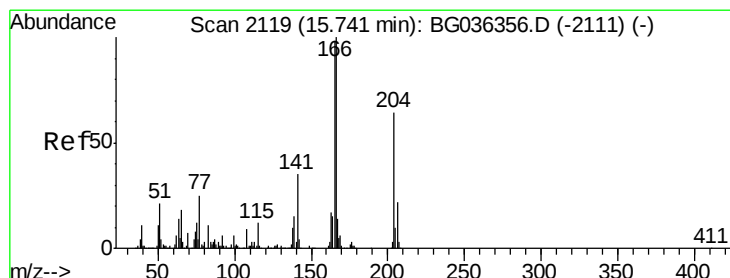
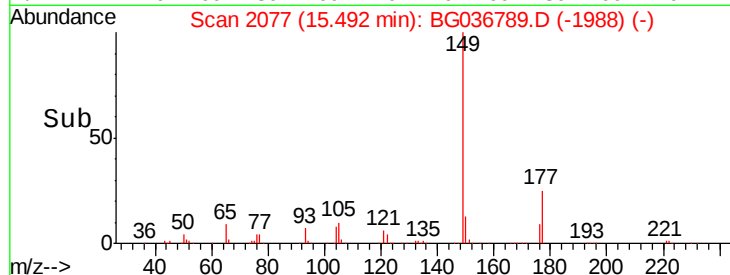
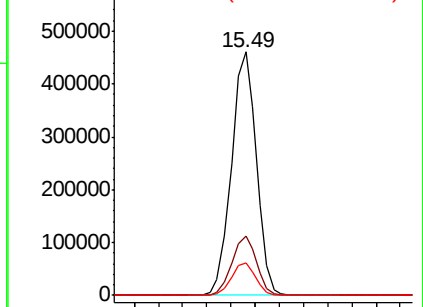
#59
Diethylphthalate
Concen: 53.815 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 660442
Ion Ratio Lower Upper
149 100
177 24.6 19.1 28.7
150 13.4 10.7 16.1

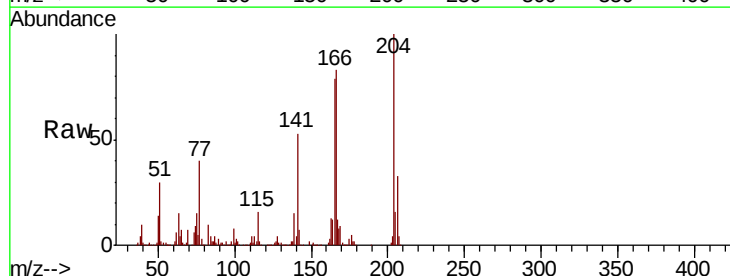


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

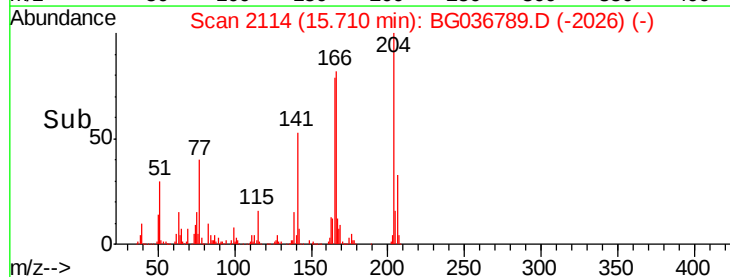
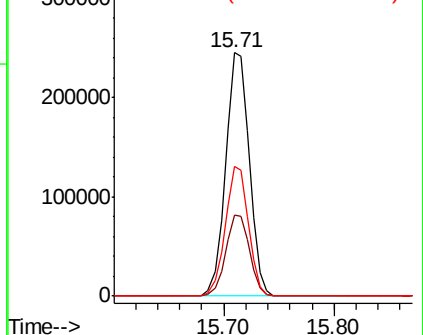


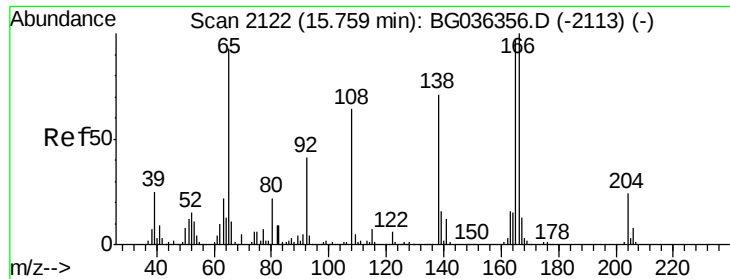
#60
4-Chlorophenyl-phenylether
Concen: 53.558 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion:204 Resp: 366379
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 53.2 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

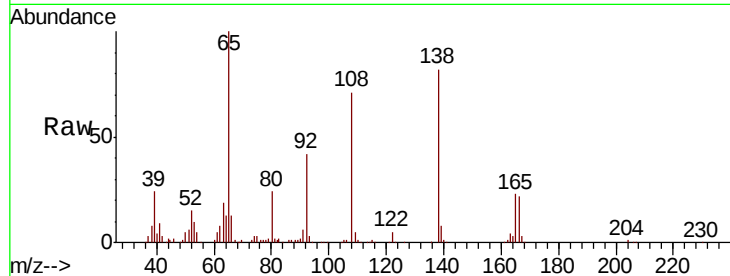




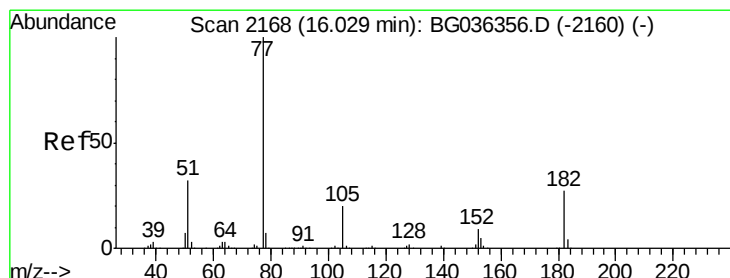
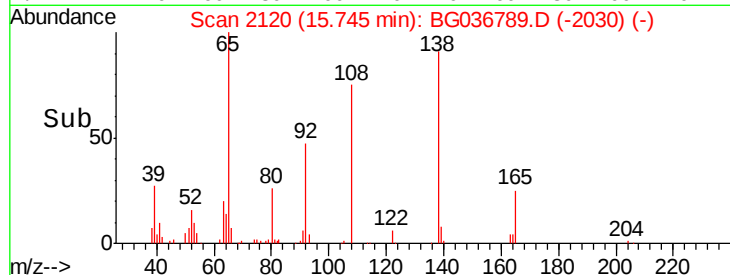
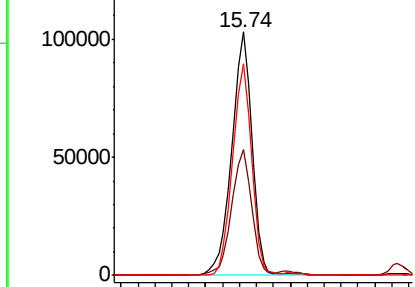
#61
4-Nitroaniline
Concen: 60.083 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 169777
Ion Ratio Lower Upper
138 100
92 51.5 38.5 78.5
108 87.0 70.3 110.3

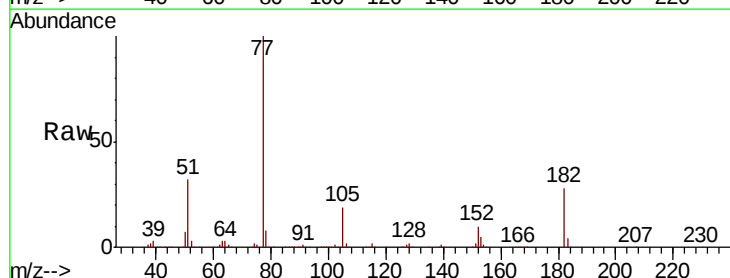


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

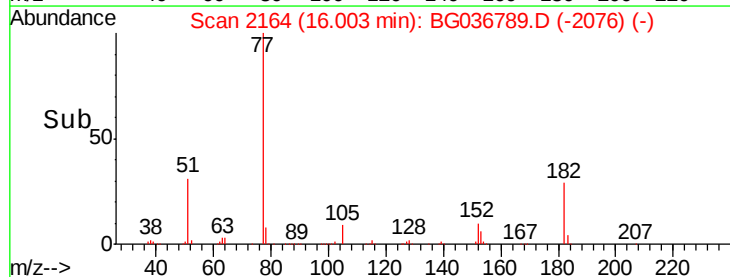
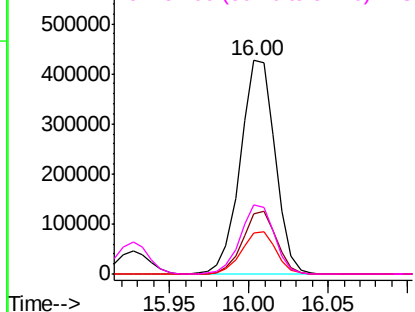


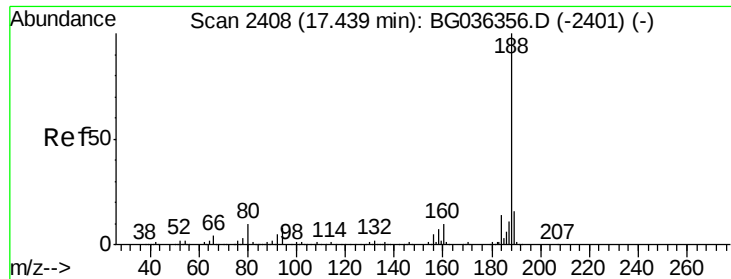
#62
Azobenzene
Concen: 51.797 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion: 77 Resp: 646779
Ion Ratio Lower Upper
77 100
182 27.9 6.7 46.7
105 19.1 0.0 39.8
51 32.3 12.4 52.4



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

ClientSampleId :

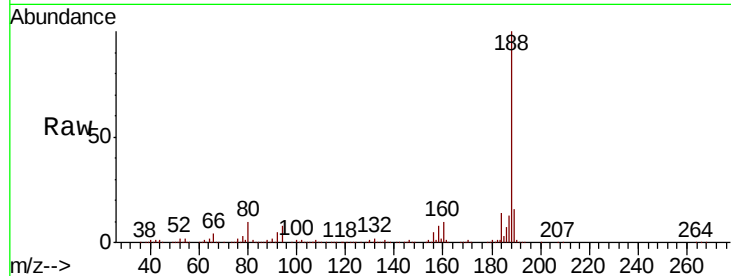
Tot Ion:188 Resp: 376015

Ion Ratio Lower Upper

188 100

94 8.2 6.7 10.1

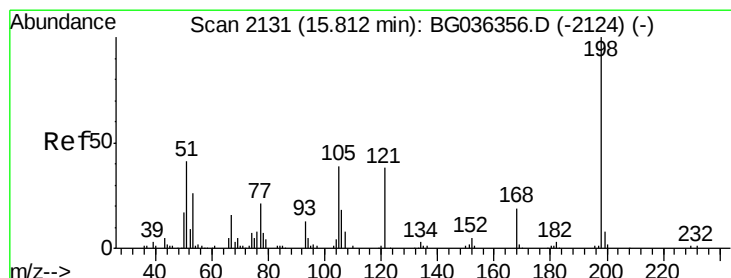
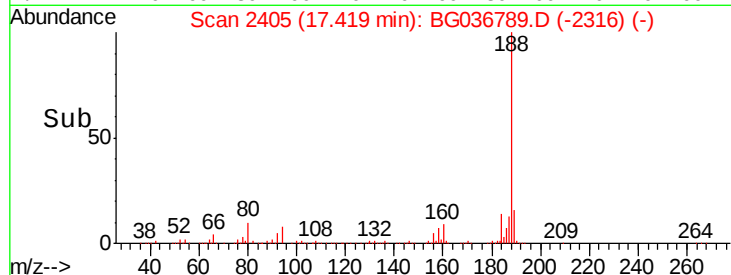
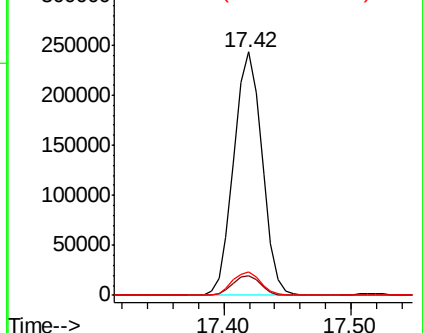
80 9.6 8.1 12.1



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: 67.944 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

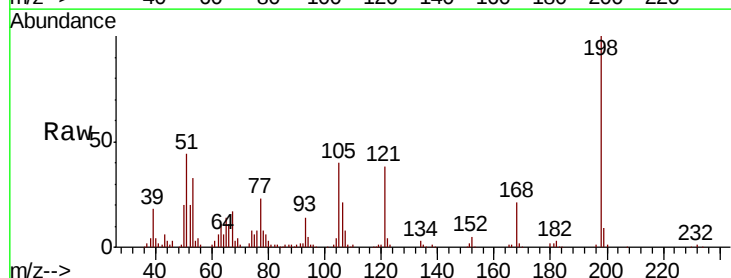
Tgt Ion:198 Resp: 112227

Ion Ratio Lower Upper

198 100

51 44.4 26.5 66.5

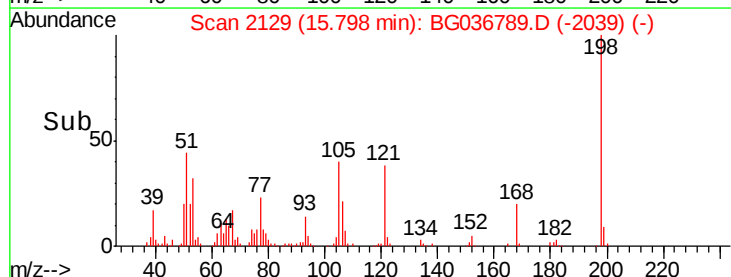
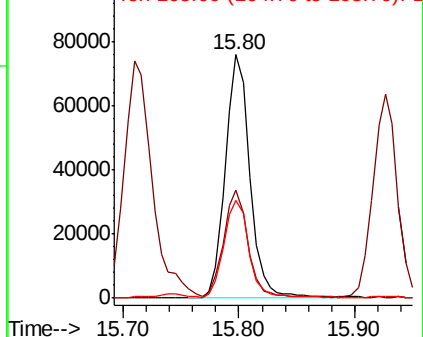
105 39.9 20.2 60.2

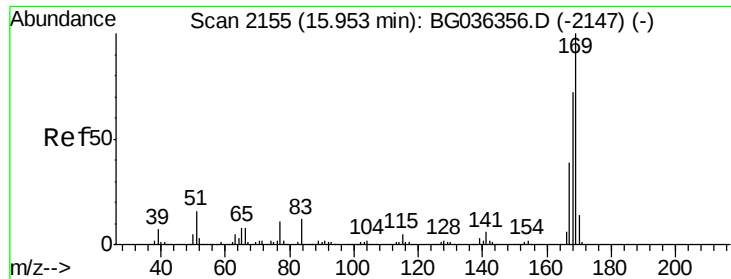


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

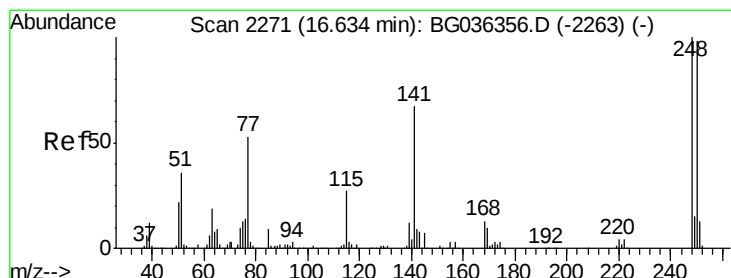
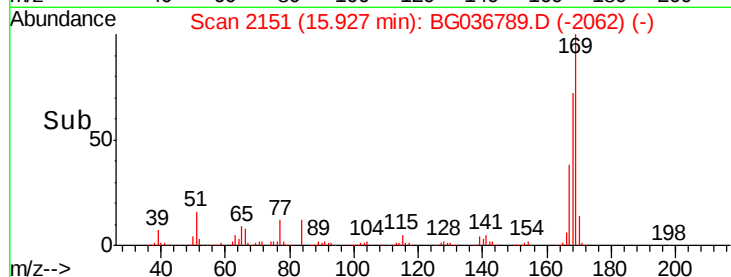
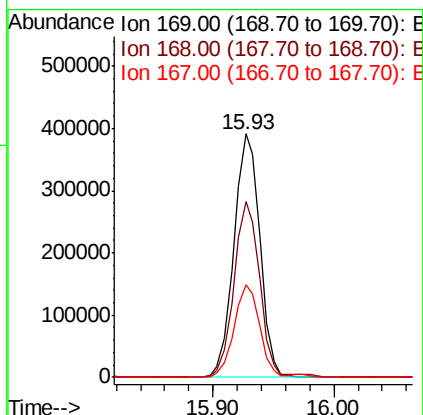
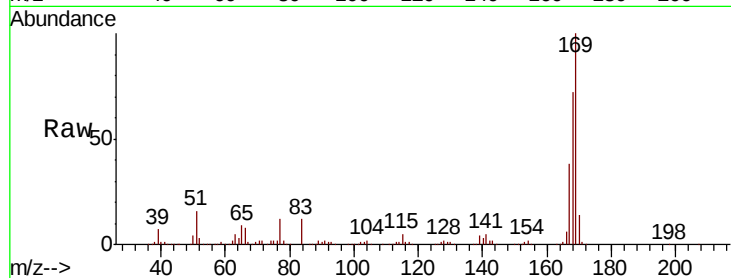




#65
 n-Nitrosodiphenylamine
 Concen: 52.346 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

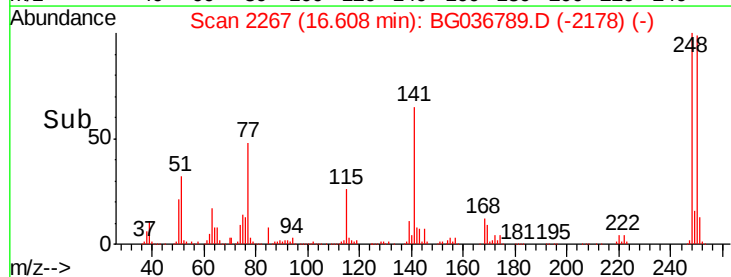
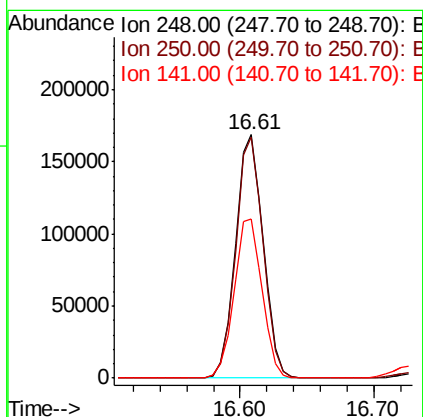
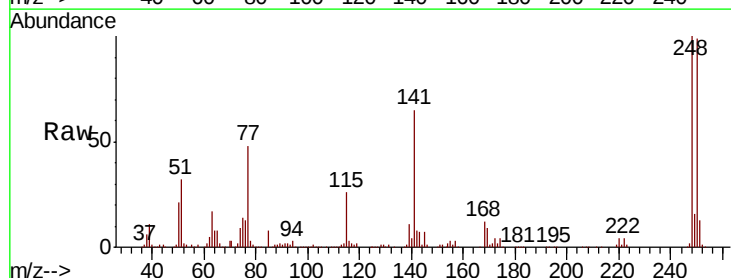
Instrument :
 BNA_G
 ClientSampled :

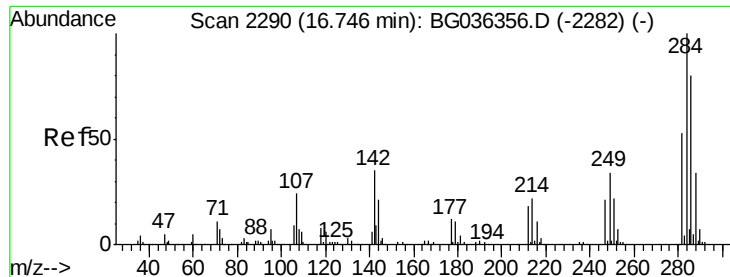
Tot Ion:169 Resp: 584845
 Ion Ratio Lower Upper
 169 100
 168 72.3 57.6 86.4
 167 38.0 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 54.953 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion:248 Resp: 241923
 Ion Ratio Lower Upper
 248 100
 250 98.7 78.1 117.1
 141 65.2 53.7 80.5

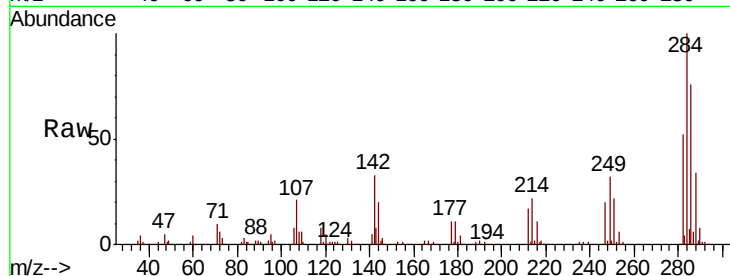




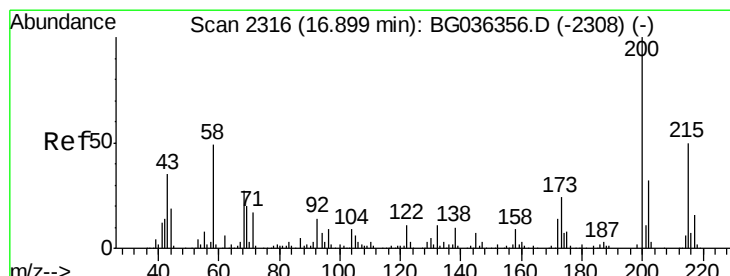
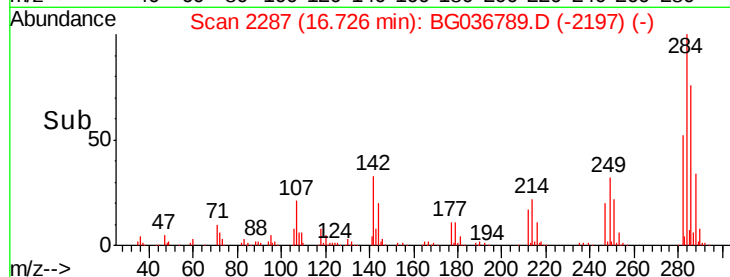
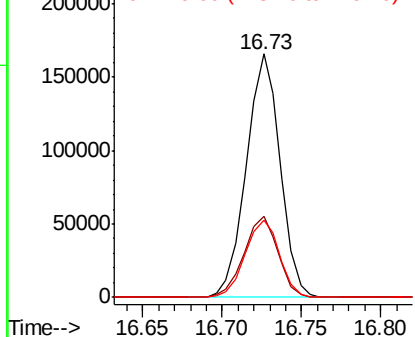
#67
Hexachlorobenzene
Concen: 54.313 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.5	27.8	41.6
249	31.5	27.4	41.2

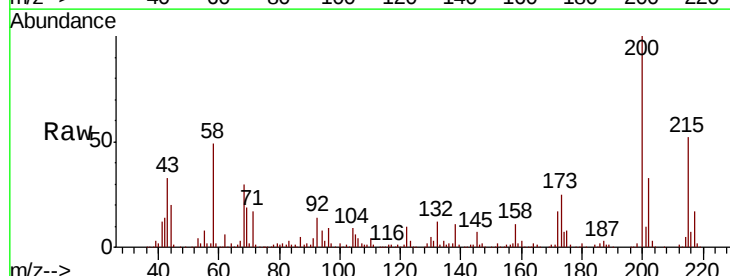


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

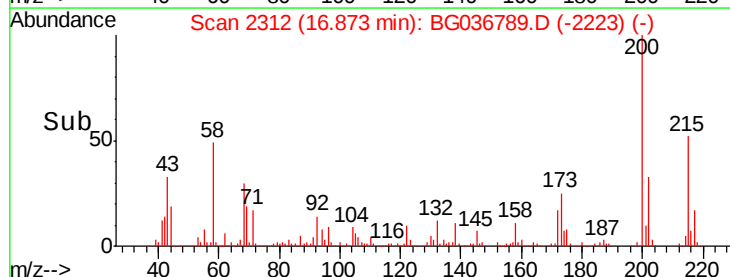
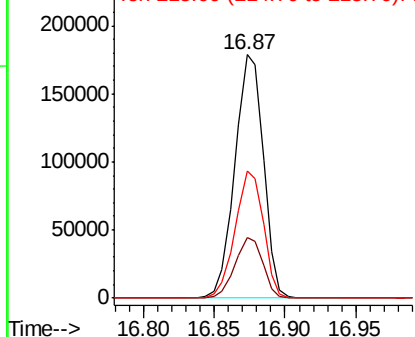


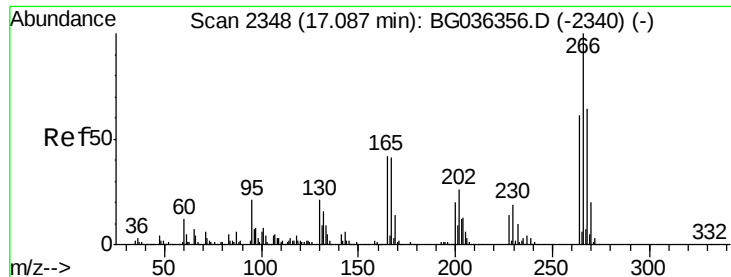
#68
Atrazine
Concen: 59.915 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	3.9	43.9
215	52.2	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

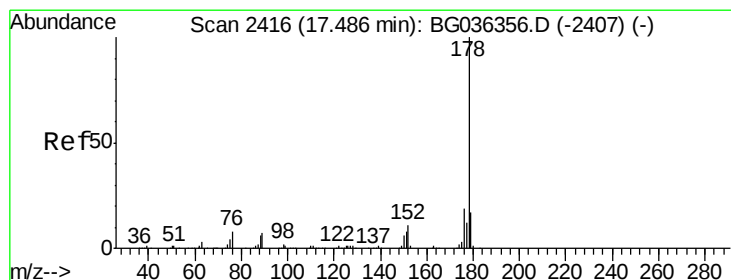
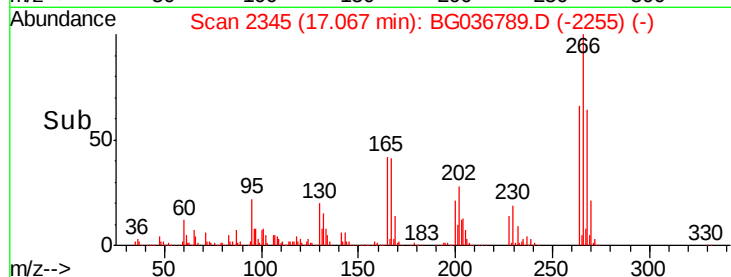
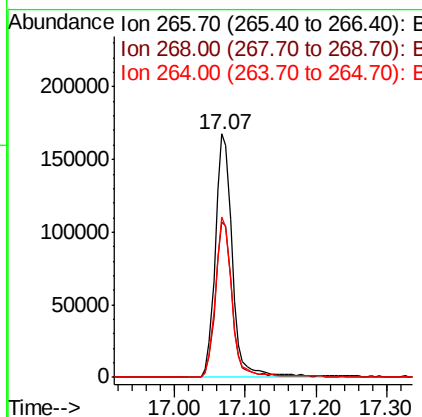
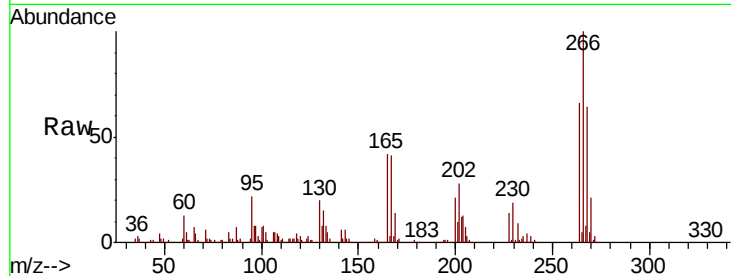




#69
 Pentachlorophenol
 Concen: 92.431 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

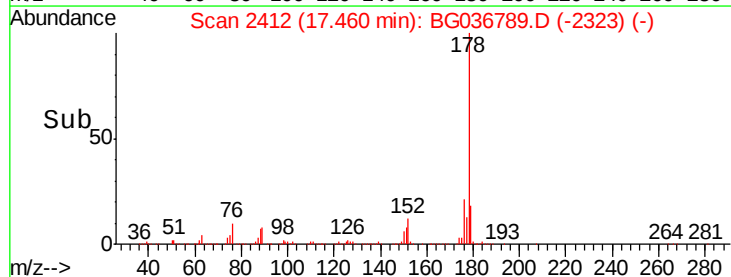
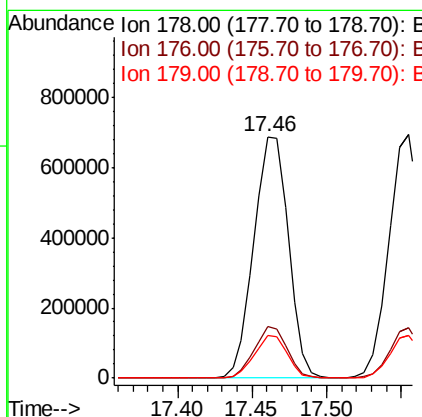
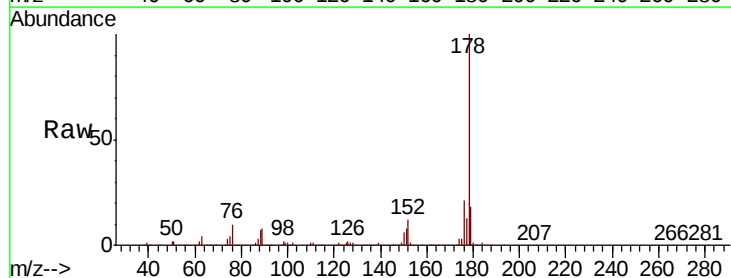
Instrument :
 BNA_G
 ClientSampleId :

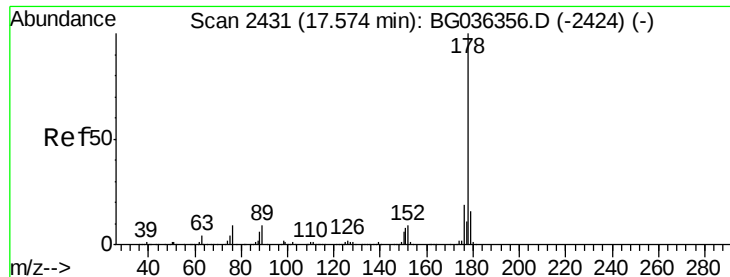
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.4	77.2
264	65.9	48.9	73.3



#70
 Phenanthrene
 Concen: 57.682 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.4	23.2
179	17.9	13.4	20.2

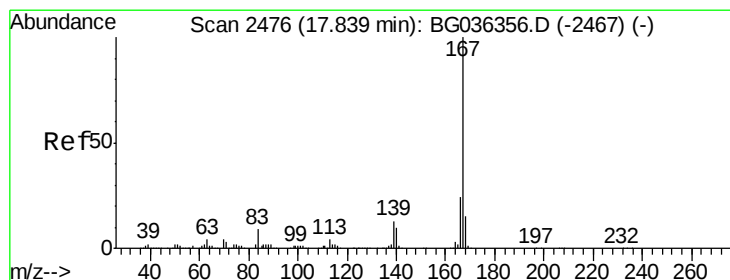
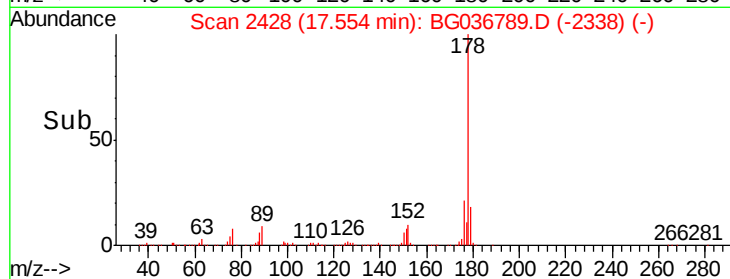
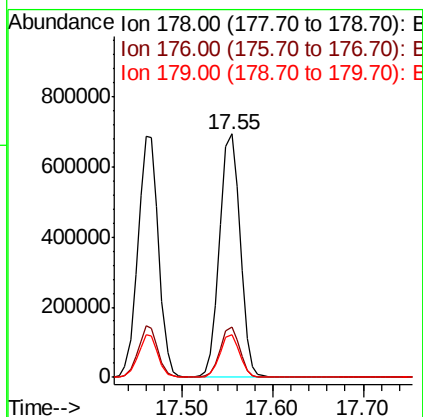
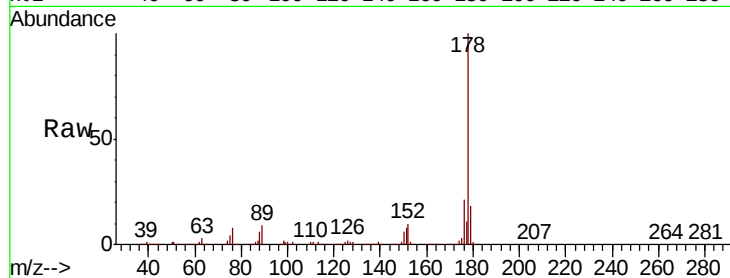




#71
 Anthracene
 Concen: 57.253 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

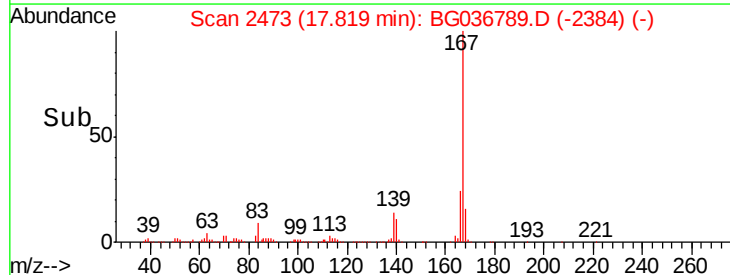
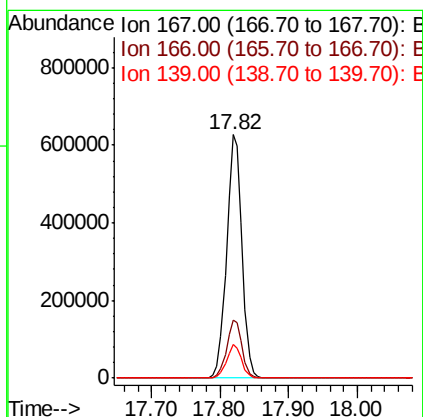
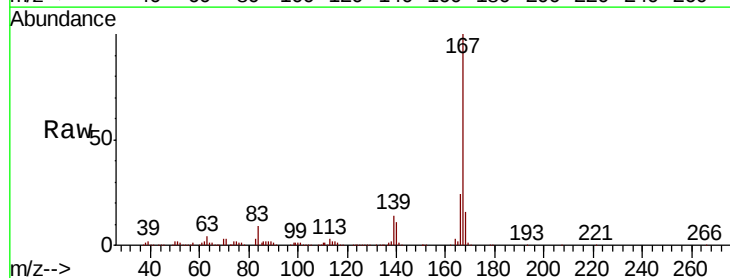
Instrument :
 BNA_G
 ClientSampleId :

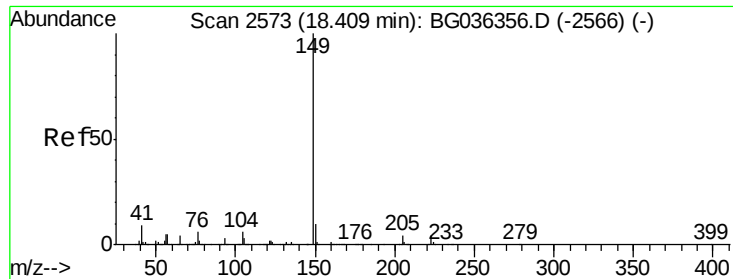
Tot Ion:178 Resp: 1090432
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.4 23.2
 179 17.6 13.0 19.4



#72
 Carbazole
 Concen: 51.387 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion:167 Resp: 977425
 Ion Ratio Lower Upper
 167 100
 166 23.7 19.5 29.3
 139 13.9 10.7 16.1





#73

Di-n-butylphthalate

Concen: 52.980 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

ClientSampleId :

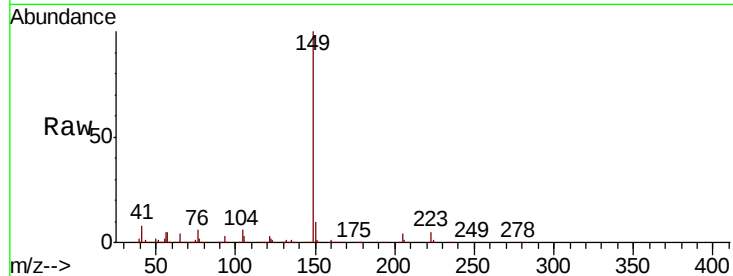
Tot Ion:149 Resp: 1122151

Ion Ratio Lower Upper

149 100

150 10.4 8.1 12.1

104 6.3 4.6 6.8

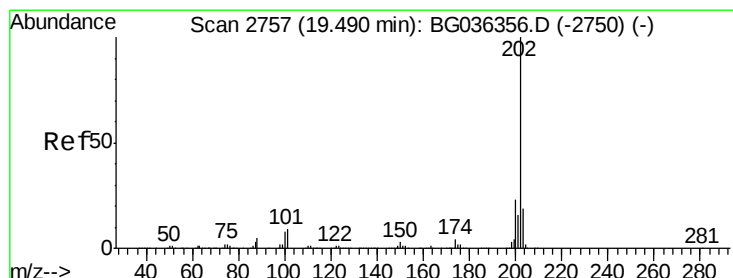
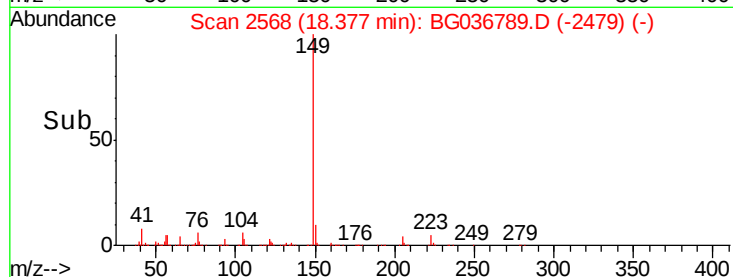
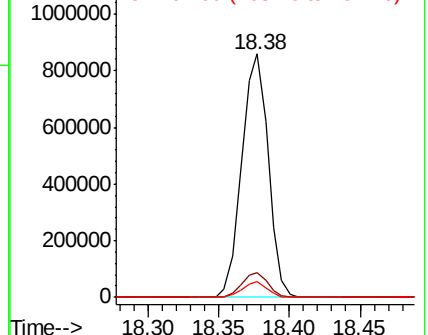


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 55.925 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

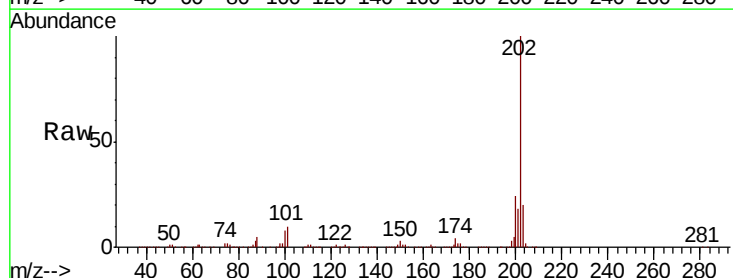
Tgt Ion:202 Resp: 1302749

Ion Ratio Lower Upper

202 100

101 9.8 0.0 29.4

203 20.0 0.0 38.9

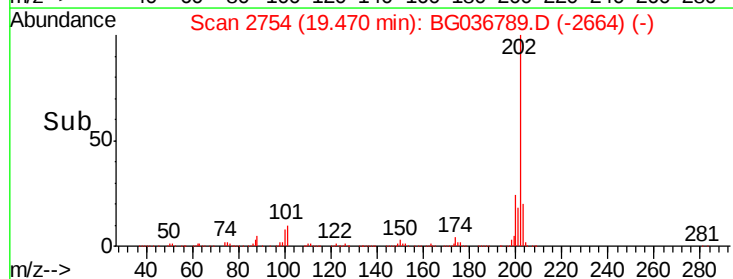
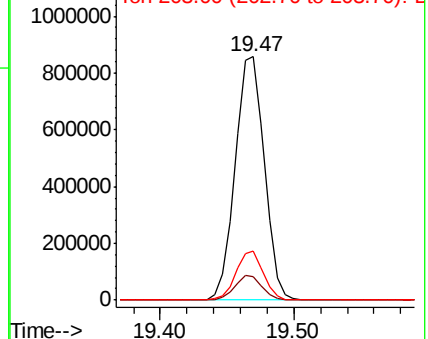


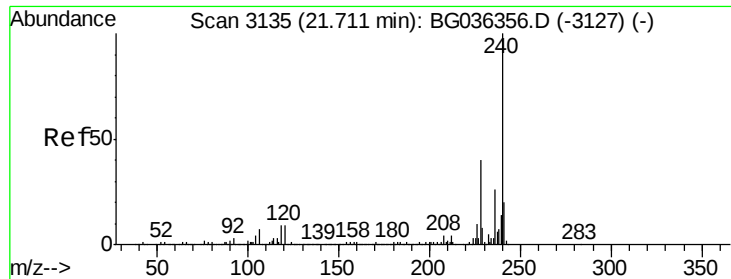
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

ClientSampleId :

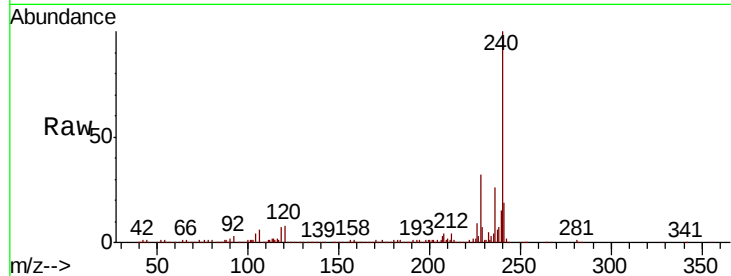
Tot Ion:240 Resp: 378676

Ion Ratio Lower Upper

240 100

120 7.9 6.9 10.3

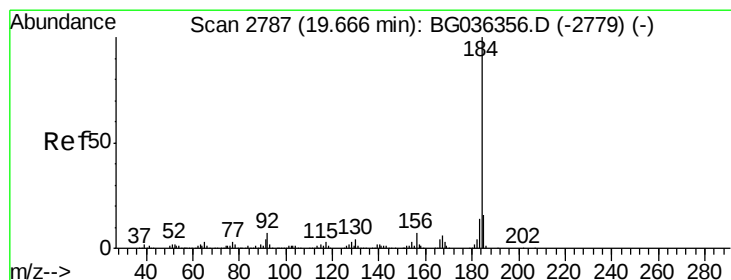
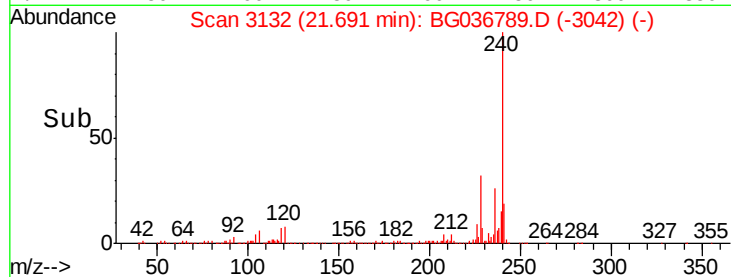
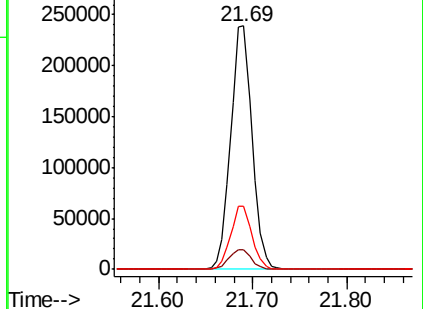
236 26.0 21.2 31.8



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: 33.018 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

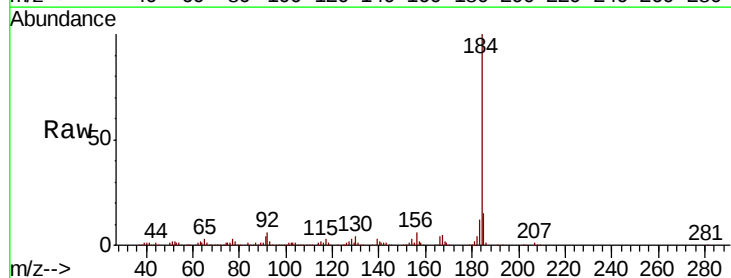
Tgt Ion:184 Resp: 398906

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

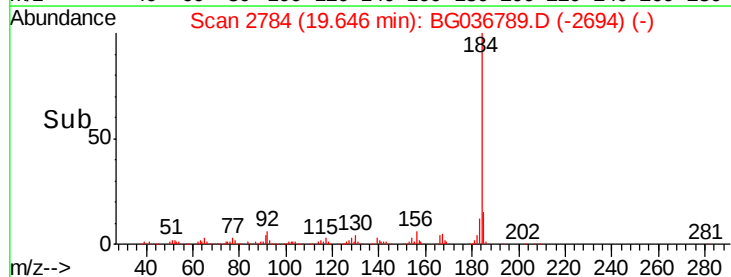
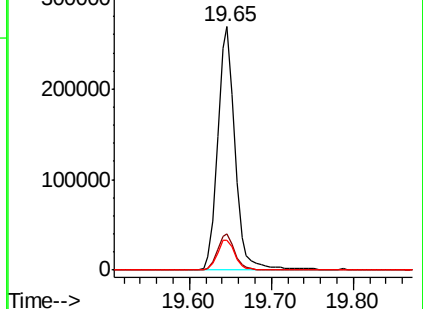
183 12.4 10.9 16.3

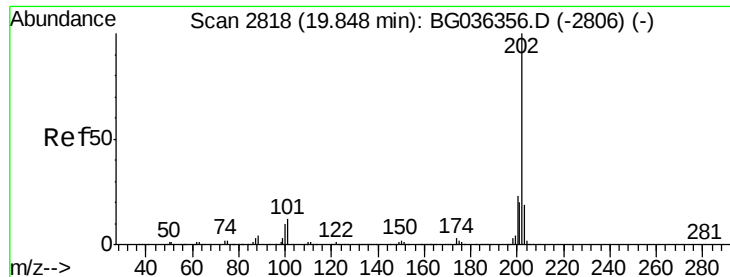


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 54.995 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

ClientSampled :

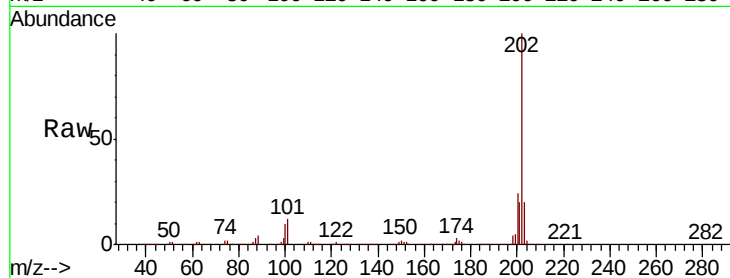
Tot Ion:202 Resp: 1280640

Ion Ratio Lower Upper

202 100

200 24.3 18.3 27.5

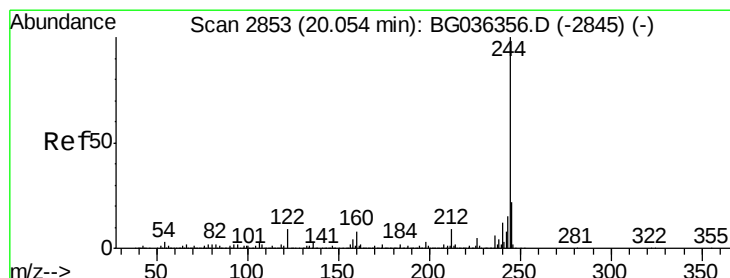
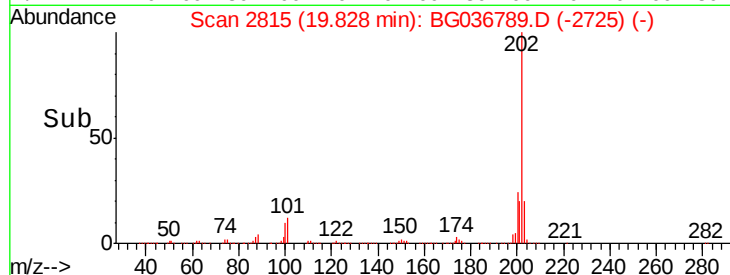
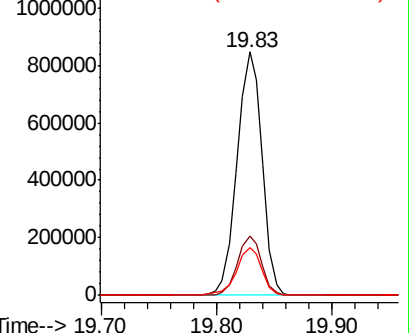
203 19.8 15.1 22.7



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: 91.103 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

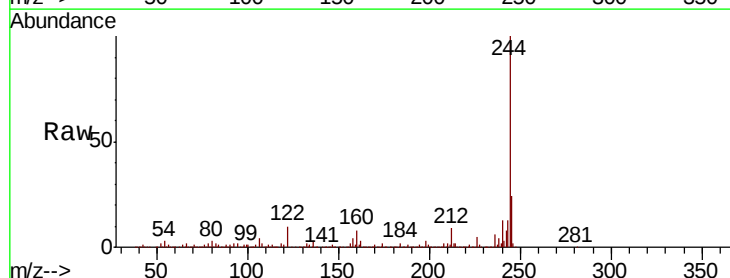
Tgt Ion:244 Resp: 1475974

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.6

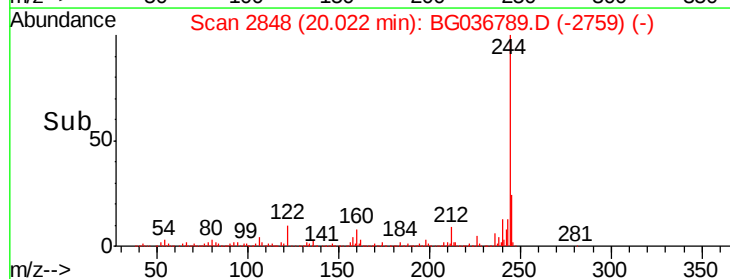
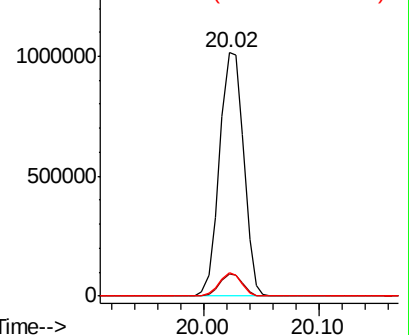
122 9.7 7.1 10.7

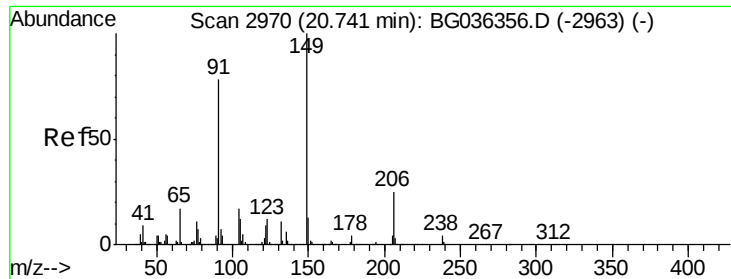


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

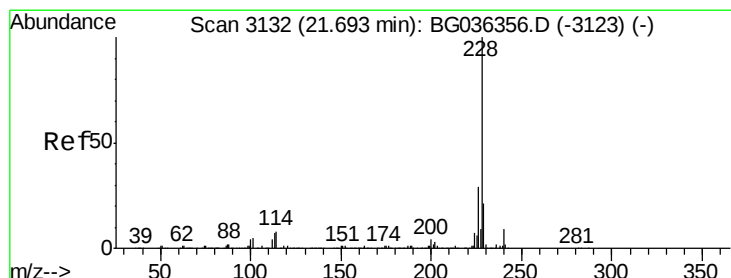
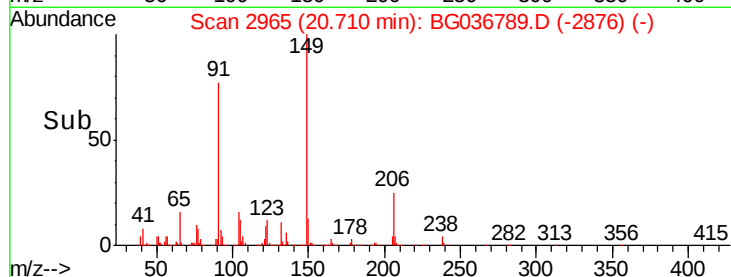
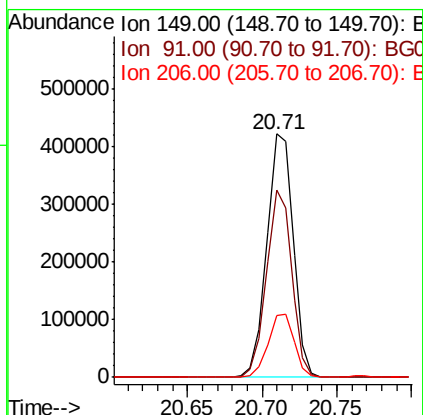
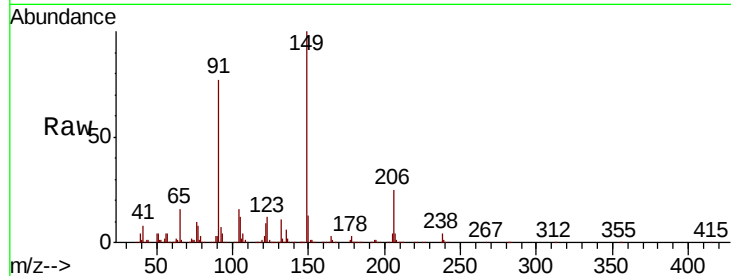




#79
Butylbenzylphthalate
Concen: 55.576 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

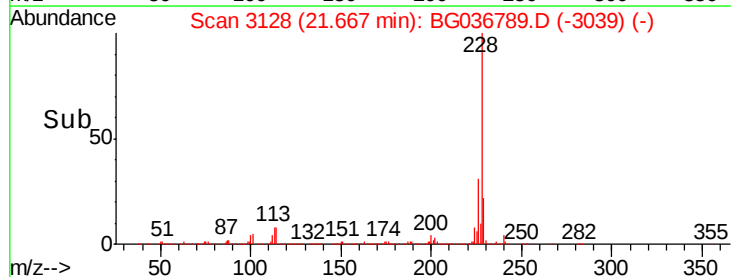
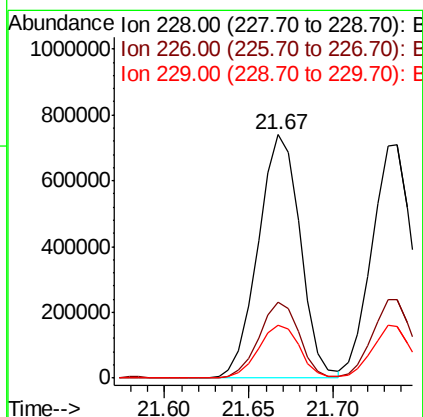
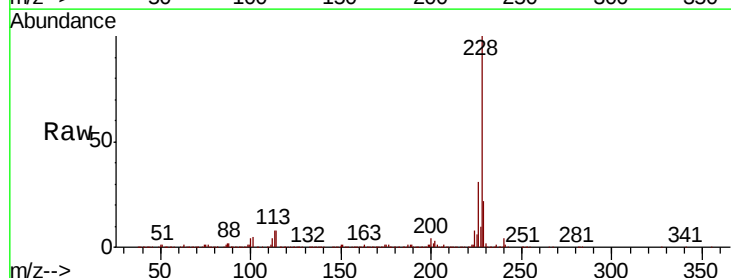
Instrument :
BNA_G
ClientSampled :

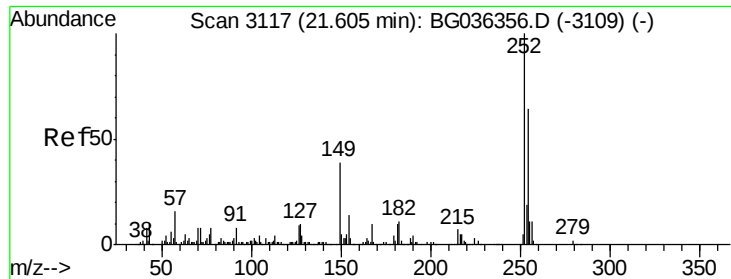
Tot Ion:149 Resp: 515038
Ion Ratio Lower Upper
149 100
91 76.8 62.0 93.0
206 25.2 19.6 29.4



#80
Benzo(a)anthracene
Concen: 55.916 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion:228 Resp: 1282753
Ion Ratio Lower Upper
228 100
226 31.0 23.4 35.2
229 21.9 17.1 25.7

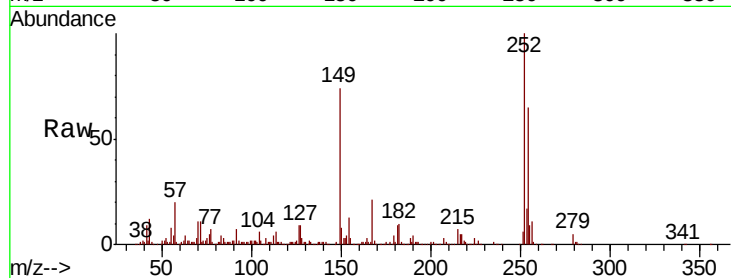




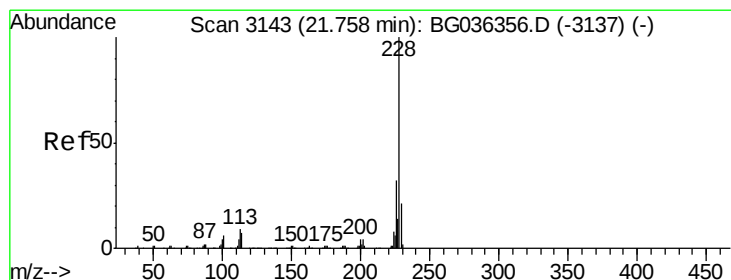
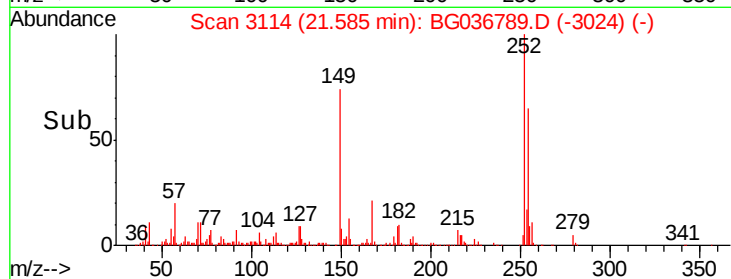
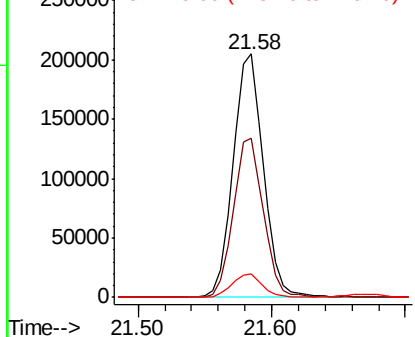
#81
 3,3'-Dichlorobenzidine
 Concen: 35.290 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 322654
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.0 76.4
 126 9.5 7.4 11.0

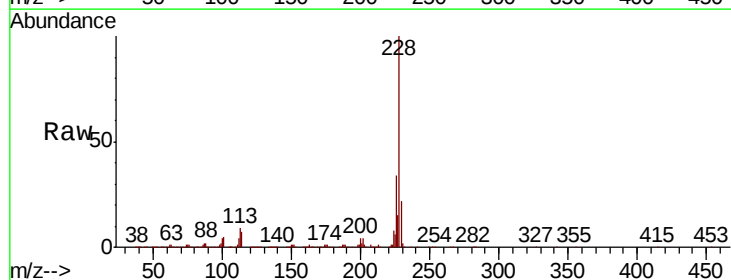


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

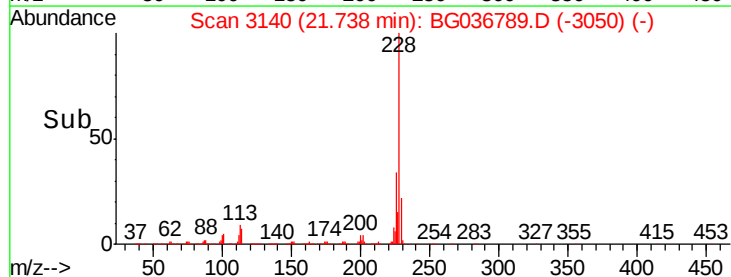
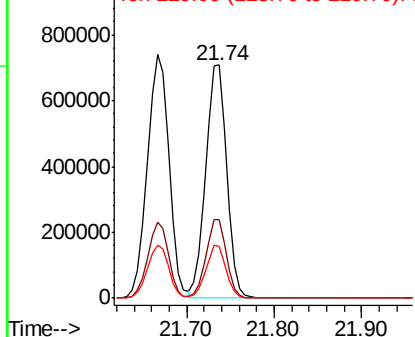


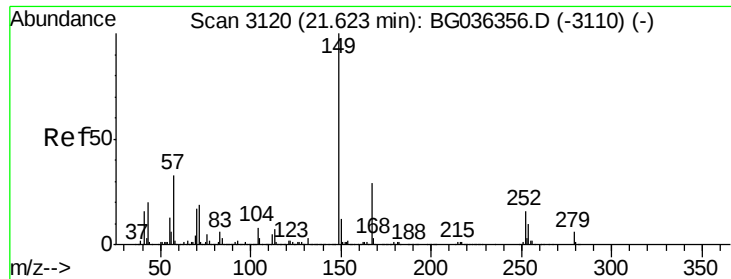
#82
 Chrysene
 Concen: 54.713 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion:228 Resp: 1189714
 Ion Ratio Lower Upper
 228 100
 226 33.9 25.5 38.3
 229 22.2 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

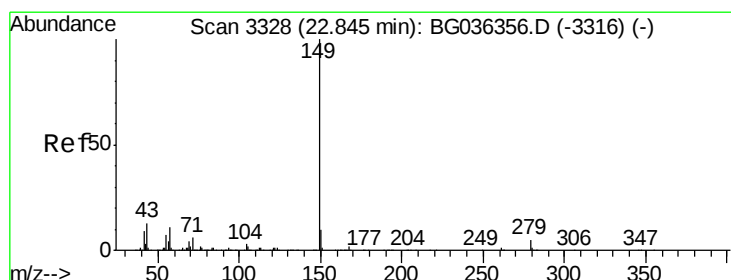
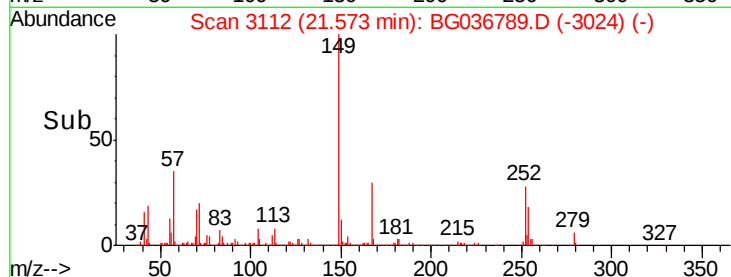
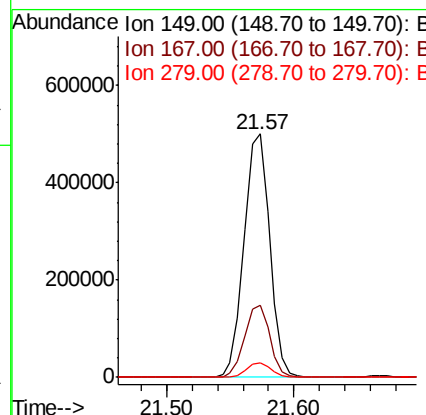
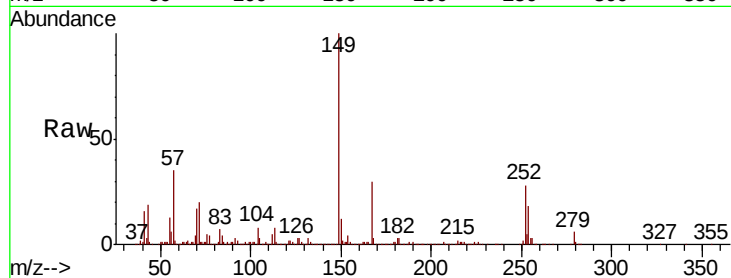




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.004 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

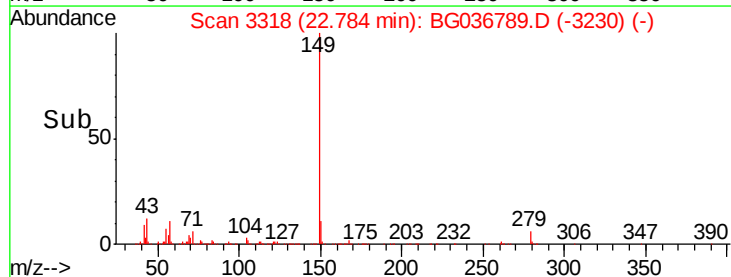
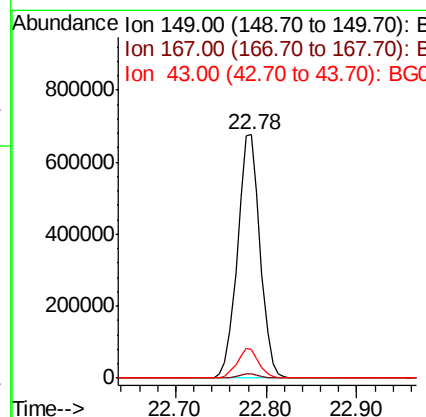
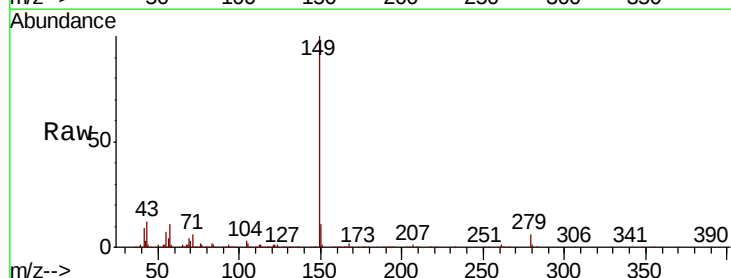
Instrument :
 BNA_G
 ClientSampleId :

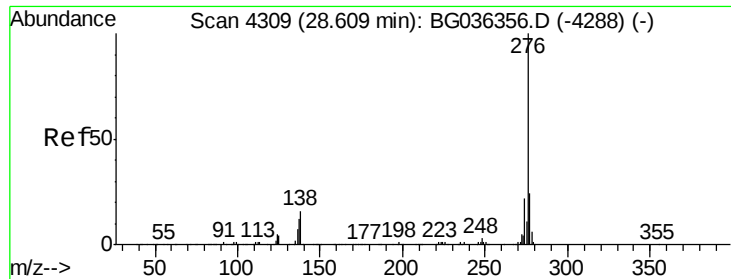
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.4	35.0
279	6.2	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 54.234 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.02 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	11.8	10.0	15.0

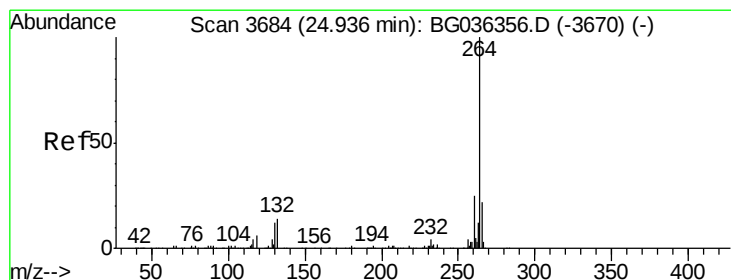
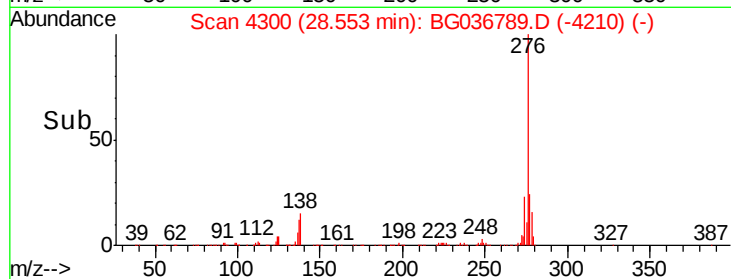
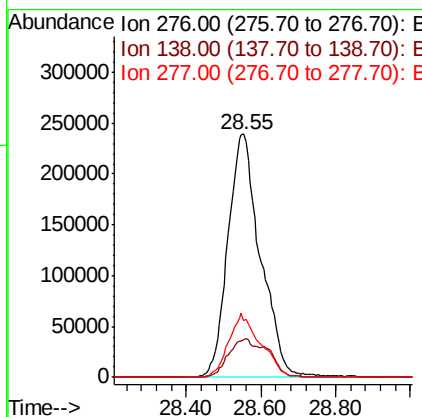
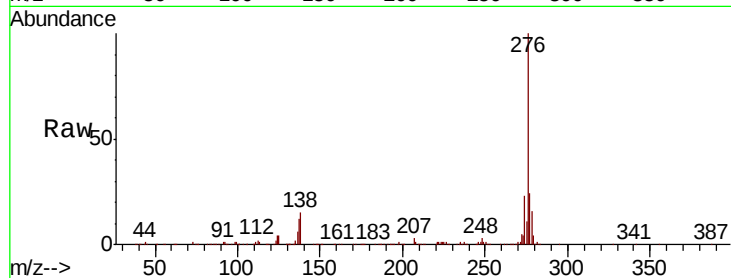




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 57.327 ng
 RT: 28.55 min Scan# 4300
 Delta R.T. -0.00 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

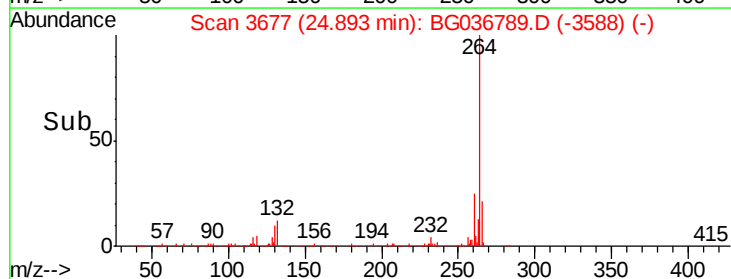
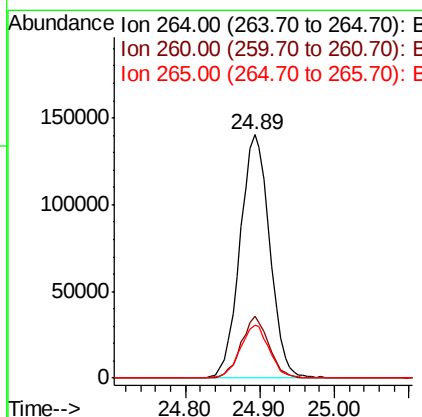
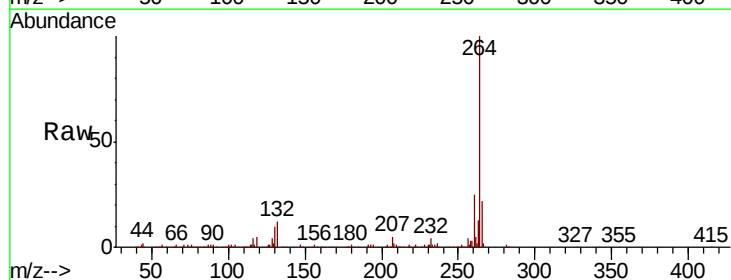
Instrument :
 BNA_G
 ClientSampleId :

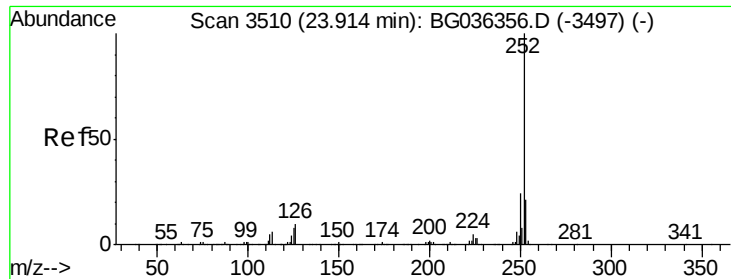
Tot Ion:276 Resp: 1447866
 Ion Ratio Lower Upper
 276 100
 138 19.3 10.6 15.8#
 277 25.8 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion:264 Resp: 388551
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.6 29.4
 265 21.5 17.4 26.0

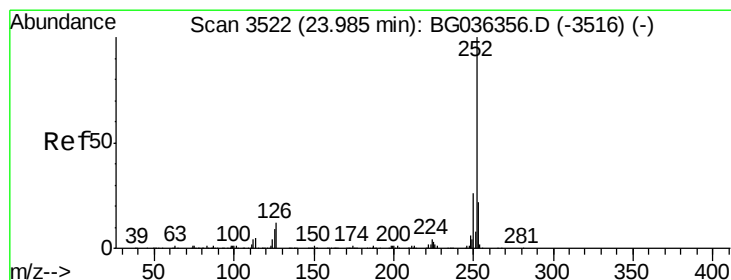
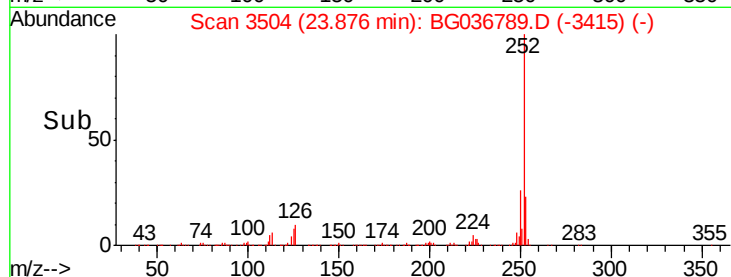
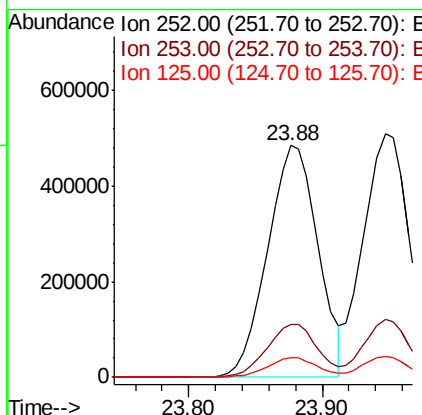
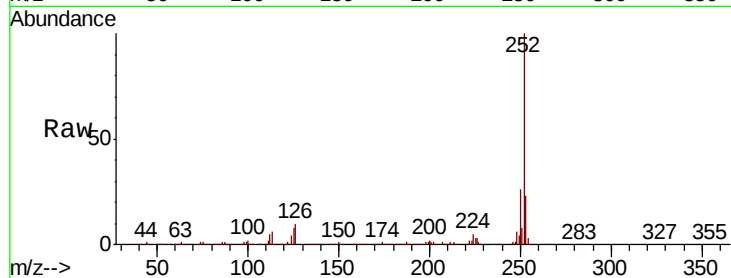




#87
Benzo(b)fluoranthene
Concen: 58.873 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

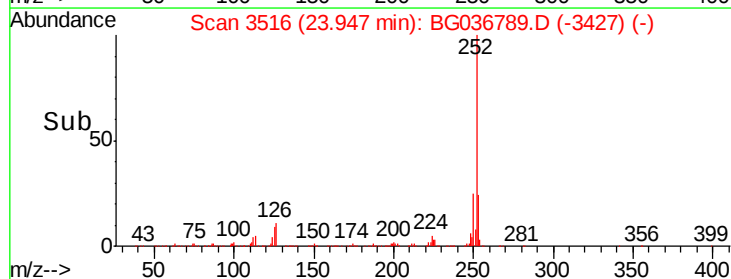
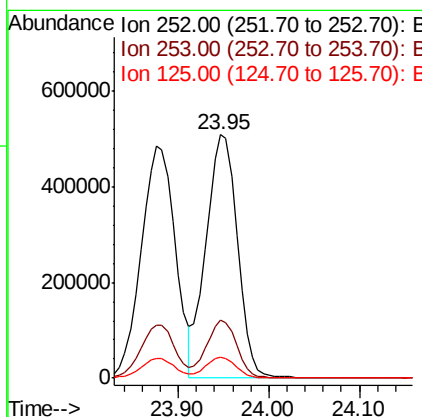
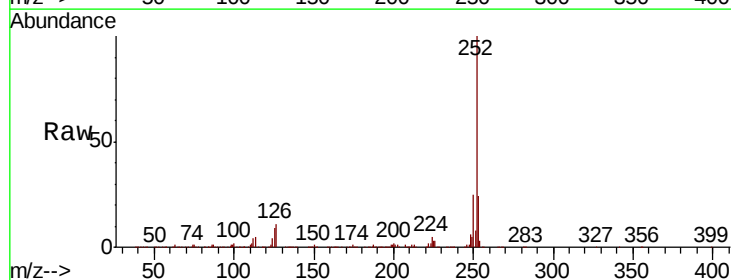
Instrument :
BNA_G
ClientSampleId :

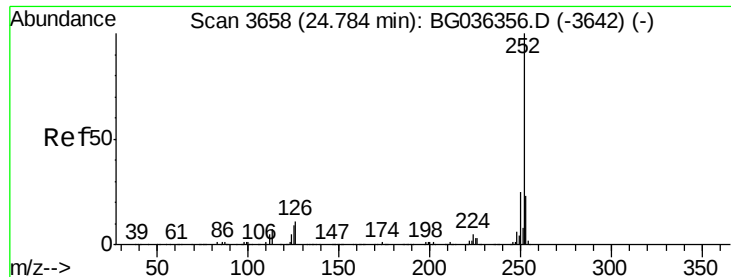
Tot Ion:252 Resp: 1270251
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 8.3 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 57.946 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion:252 Resp: 1221437
Ion Ratio Lower Upper
252 100
253 23.9 18.0 27.0
125 8.6 7.0 10.6





#89

Benzo(a)pyrene

Concen: 58.899 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

ClientSampled :

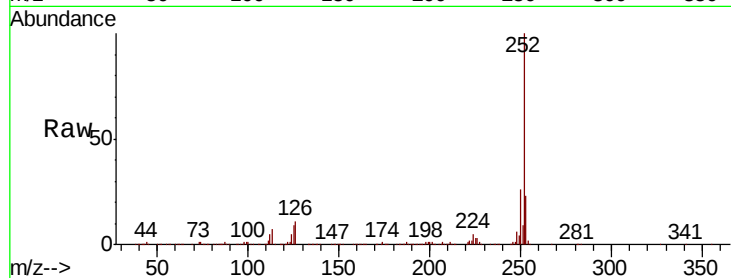
Tot Ion:252 Resp: 1221170

Ion Ratio Lower Upper

252 100

253 23.4 18.2 27.2

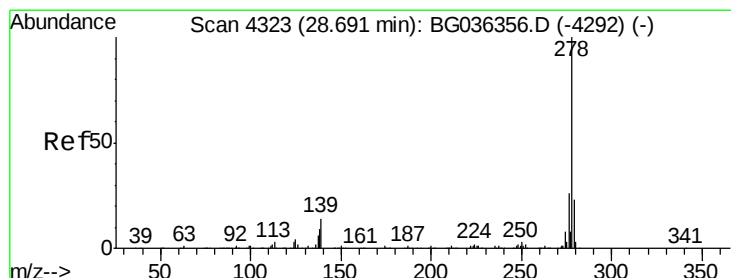
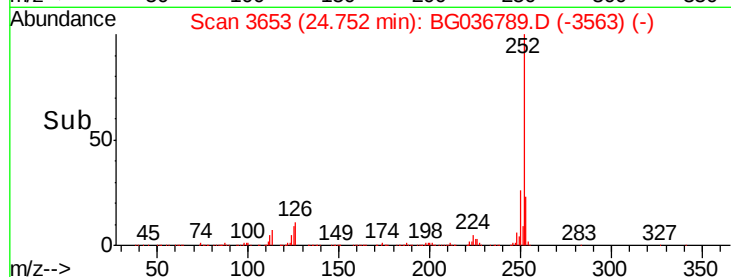
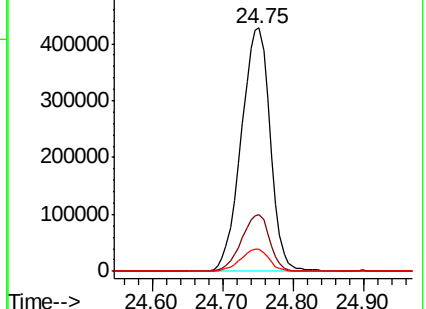
125 9.2 7.3 10.9



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: 58.314 ng

RT: 28.61 min Scan# 4310

Delta R.T. -0.02 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

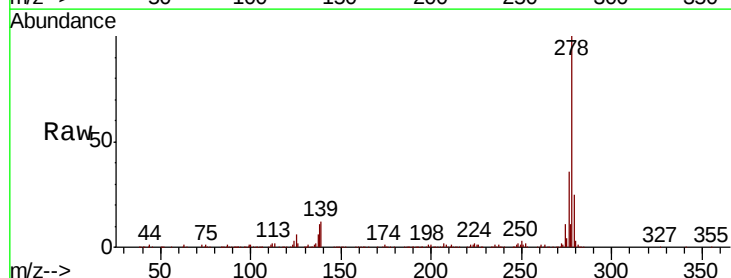
Tgt Ion:278 Resp: 1167204

Ion Ratio Lower Upper

278 100

139 12.3 11.0 16.4

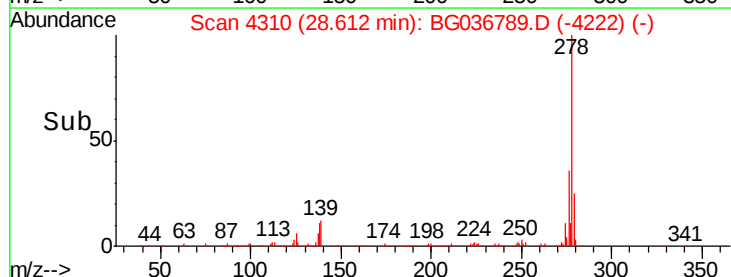
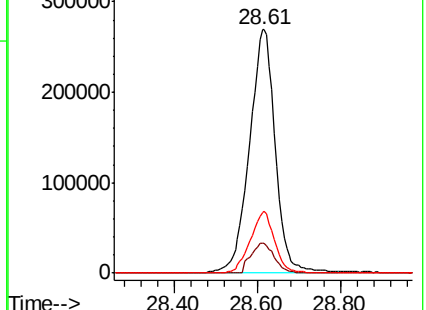
279 24.6 18.7 28.1

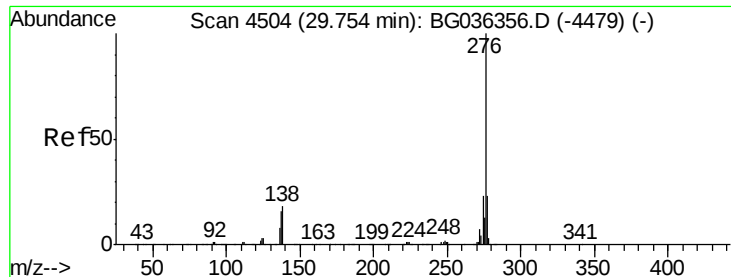


Abundance Ion 278.00 (277.70 to 278.70): E

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: 59.124 ng

RT: 29.70 min Scan# 4495

Delta R.T. 0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1189239

Ion Ratio Lower Upper

276 100

277 25.2 18.4 27.6

138 16.5 14.6 22.0

