

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
 Data File : BG036805.D
 Acq On : 19 Sep 2018 4:16
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 19 05:55:54 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	64138	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	282964	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	191568	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	497761	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	500297	20.00	ng	0.00
86) Perylene-d12	24.90	264	520447	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	320439	79.25	ng	0.00
7) Phenol-d6	7.21	99	459803	79.43	ng	-0.01
23) Nitrobenzene-d5	9.21	82	444787	85.29	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	210514	92.10	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	987633	73.61	ng	-0.01
78) Terphenyl-d14	20.03	244	1585303	74.06	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	65097	34.499	ng	99
3) Pyridine	3.93	79	198085	37.399	ng	97
4) n-Nitrosodimethylamine	3.84	42	85640	36.302	ng	95
6) Aniline	7.38	93	272410	37.073	ng	96
8) 2-Chlorophenol	7.61	128	171712	39.162	ng	97
9) Benzaldehyde	7.19	77	148201	37.176	ng	98
10) Phenol	7.24	94	240947	39.773	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	177494	36.957	ng	99
12) 1,3-Dichlorobenzene	7.94	146	190752	38.100	ng	99
13) 1,4-Dichlorobenzene	8.09	146	196939	38.960	ng	97
14) 1,2-Dichlorobenzene	8.41	146	182611	37.827	ng	98
15) Benzyl Alcohol	8.29	79	176996	37.927	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	344833	35.603	ng	99
17) 2-Methylphenol	8.49	107	155627	38.688	ng	97
18) Hexachloroethane	9.13	117	70816	39.074	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	156590	36.194	ng	94
20) 3+4-Methylphenols	8.82	107	222002	39.530	ng	98
22) Acetophenone	8.87	105	271079	36.482	ng	# 99
24) Nitrobenzene	9.26	77	227943	40.532	ng	96
25) Isophorone	9.77	82	377261	36.414	ng	99
26) 2-Nitrophenol	9.96	139	106106	47.613	ng	98
27) 2,4-Dimethylphenol	10.02	122	154445	37.433	ng	100
28) bis(2-Chloroethoxy)methane	10.26	93	230112	36.190	ng	97
29) 2,4-Dichlorophenol	10.50	162	188482	41.684	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	204098	38.584	ng	98
31) Naphthalene	10.90	128	532294	37.631	ng	99
32) Benzoic acid	10.17	122	117802	39.397	ng	91
33) 4-Chloroaniline	11.01	127	247020	38.109	ng	96
34) Hexachlorobutadiene	11.19	225	142848	40.193	ng	99
35) Caprolactam	11.80	113	72708	40.365	ng	96
36) 4-Chloro-3-methylphenol	12.13	107	216169	41.143	ng	99
37) 2-Methylnaphthalene	12.51	142	398552	38.507	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	255009	37.616	ng	98
40) Hexachlorocyclopentadiene	12.85	237	124513	35.300	ng	99

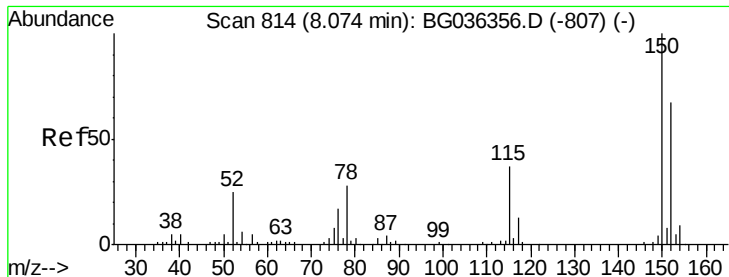
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	168715	40.855	ng	98
43) 2,4,5-Trichlorophenol	13.18	196	183071	41.562	ng	97
45) 1,1'-Biphenyl	13.51	154	569249	35.798	ng	100
46) 2-Chloronaphthalene	13.55	162	447440	36.858	ng	99
47) 2-Nitroaniline	13.75	65	170488	44.723	ng	97
48) Acenaphthylene	14.40	152	704447	37.130	ng	99
49) Dimethylphthalate	14.13	163	589390	37.678	ng	98
50) 2,6-Dinitrotoluene	14.25	165	134889	41.906	ng	99
51) Acenaphthene	14.74	154	427645	35.195	ng	98
52) 3-Nitroaniline	14.58	138	153145	44.151	ng	97
53) 2,4-Dinitrophenol	14.78	184	64401	52.822	ng	95
54) Dibenzofuran	15.07	168	706323	37.105	ng	99
55) 4-Nitrophenol	14.88	139	112369	39.621	ng	100
56) 2,4-Dinitrotoluene	15.03	165	198424	47.299	ng	91
57) Fluorene	15.72	166	535261	37.613	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	176686	42.694	ng	96
59) Diethylphthalate	15.49	149	602459	38.216	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	336690	38.316	ng	98
61) 4-Nitroaniline	15.74	138	157326	43.343	ng	98
62) Azobenzene	16.00	77	585940	36.530	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	110974	50.753	ng	97
65) n-Nitrosodiphenylamine	15.93	169	539181	36.455	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	223413	38.336	ng	99
67) Hexachlorobenzene	16.72	284	231244	38.805	ng	94
68) Atrazine	16.87	200	177888	32.043	ng	98
69) Pentachlorophenol	17.07	266	160999	39.753	ng	97
70) Phenanthrene	17.47	178	936379	37.022	ng	99
71) Anthracene	17.55	178	928459	36.826	ng	99
72) Carbazole	17.82	167	918637	36.484	ng	100
73) Di-n-butylphthalate	18.38	149	1029166	36.705	ng	99
74) Fluoranthene	19.47	202	1127618	36.567	ng	99
76) Benzidine	19.64	184	454495	28.474	ng	100
77) Pyrene	19.83	202	1130424	36.743	ng	98
79) Butylbenzylphthalate	20.71	149	469101	38.314	ng	99
80) Benzo(a)anthracene	21.67	228	1111108	36.659	ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	441088	36.516	ng	97
82) Chrysene	21.74	228	1060118	36.901	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	638203	37.249	ng	100
84) Di-n-octyl phthalate	22.78	149	1057995	36.970	ng	99
85) Indeno(1,2,3-cd)pyrene	28.55	276	1232270	36.930	ng	100
87) Benzo(b)fluoranthene	23.88	252	1078448	37.316	ng	97
88) Benzo(k)fluoranthene	23.95	252	1065010	37.720	ng	98
89) Benzo(a)pyrene	24.74	252	1035816	37.298	ng	99
90) Dibenzo(a,h)anthracene	28.61	278	996912	37.184	ng	96
91) Benzo(g,h,i)perylene	29.69	276	1004915	37.299	ng	95

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

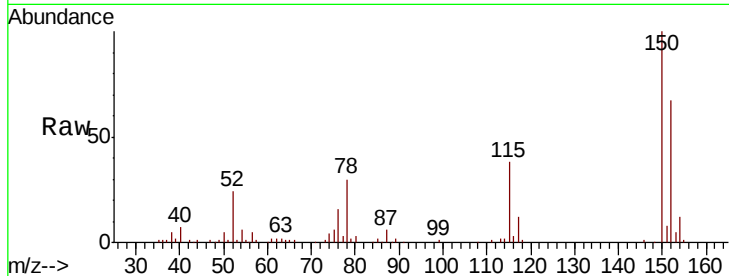


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.2	119.5	179.3
115	56.8	44.5	66.7

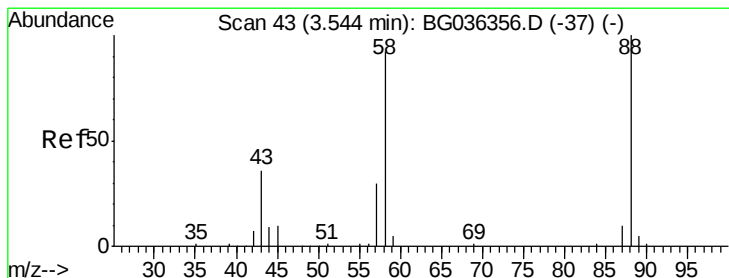
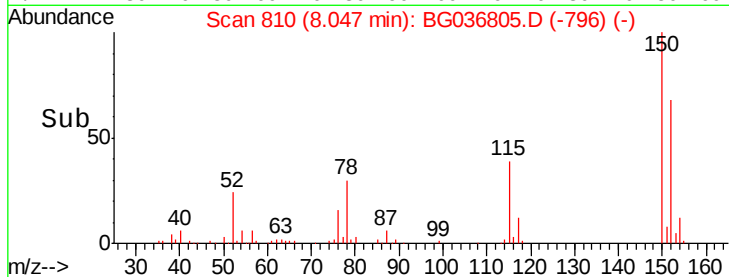
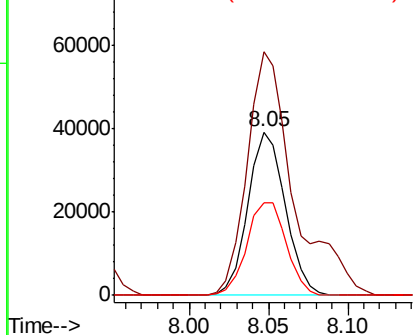


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

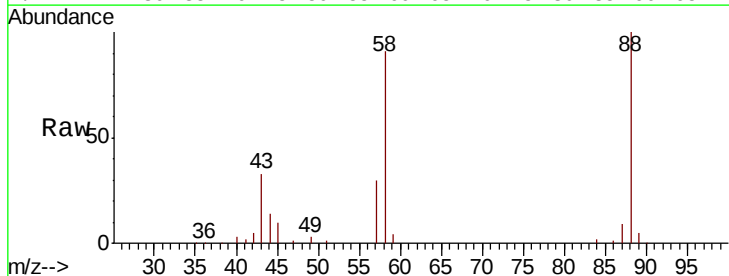
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.499 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.9	72.6	109.0
43	34.9	29.0	43.4

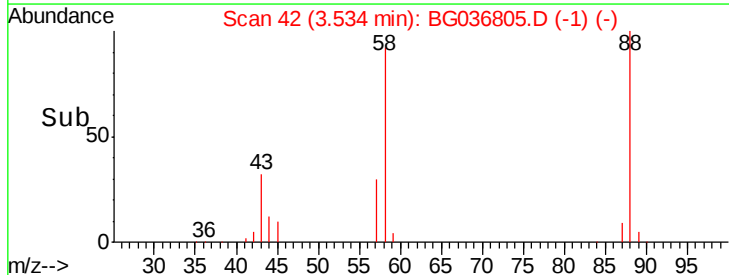
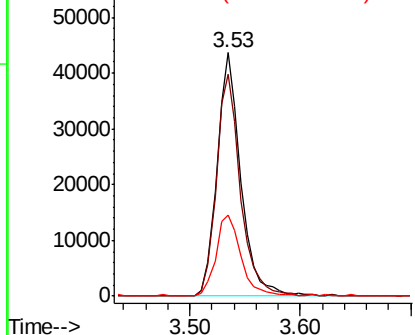


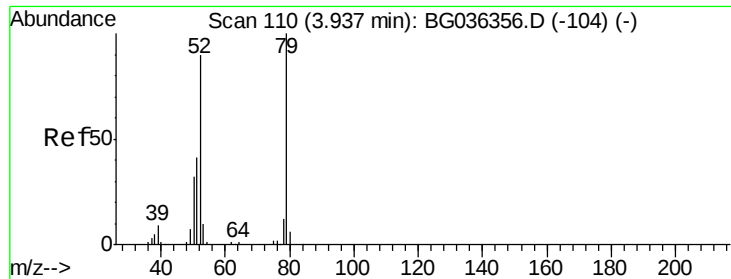
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.399 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampled :

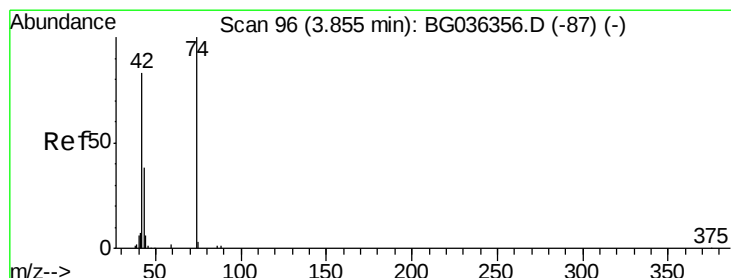
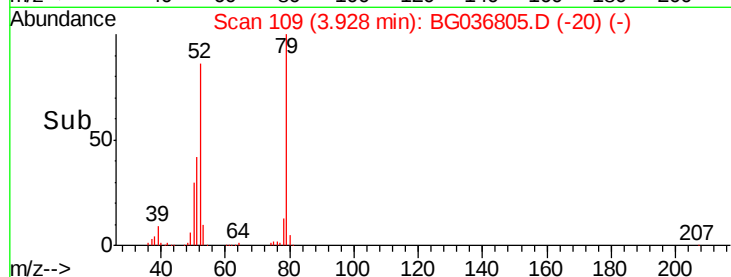
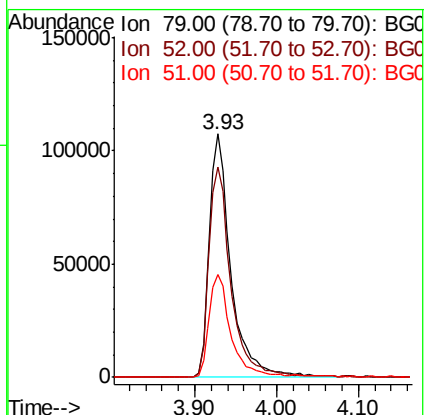
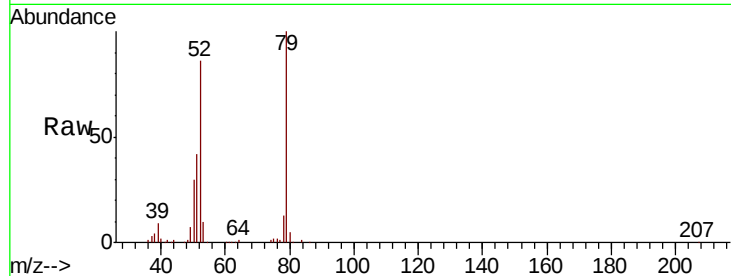
Tot Ion: 79 Resp: 198085

Ion Ratio Lower Upper

79 100

52 86.2 72.3 108.5

51 42.2 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 36.302 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

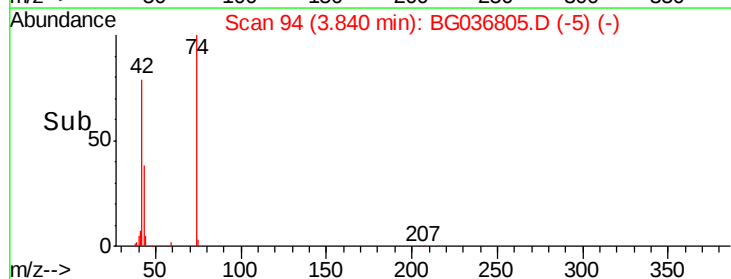
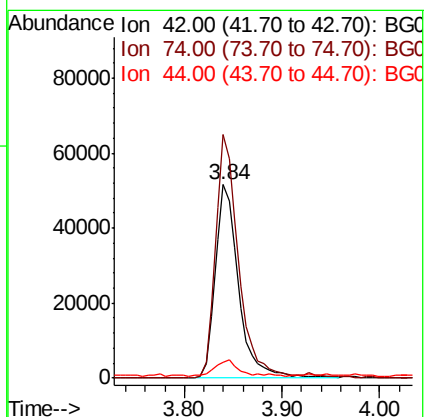
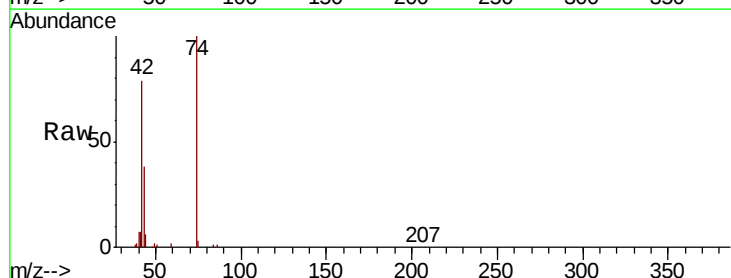
Tgt Ion: 42 Resp: 85640

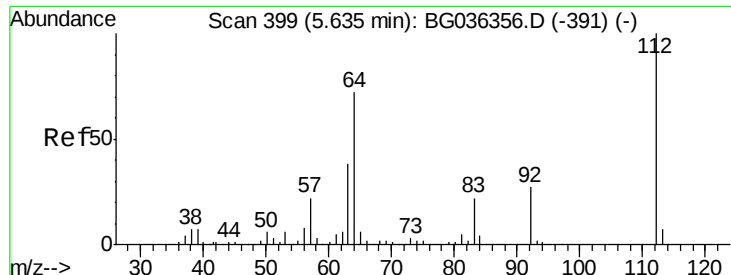
Ion Ratio Lower Upper

42 100

74 126.0 96.6 145.0

44 7.9 7.0 10.4





#5

2-Fluorophenol

Concen: 79.253 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

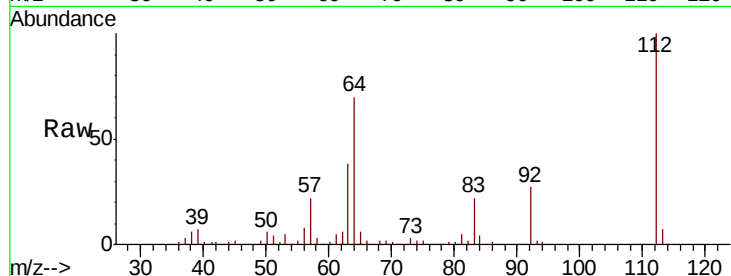
Tot Ion: 112 Resp: 320439

Ion Ratio Lower Upper

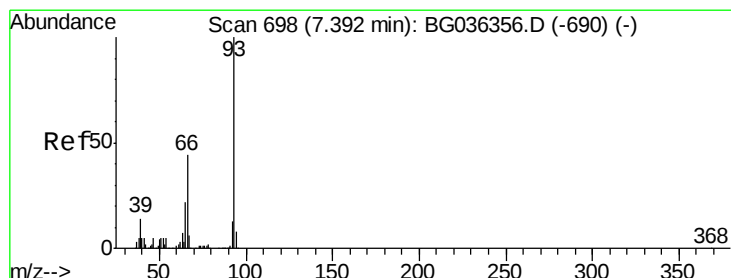
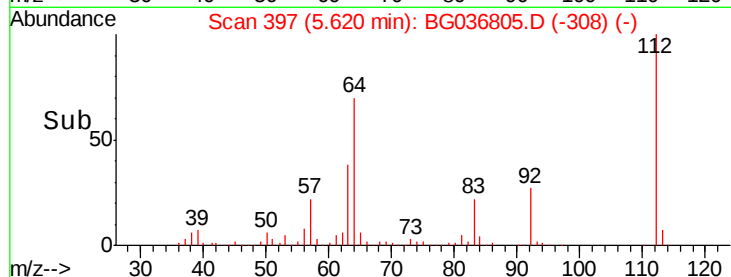
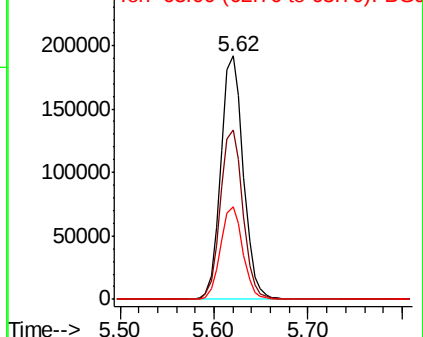
112 100

64 69.6 57.2 85.8

63 38.1 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: 37.073 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

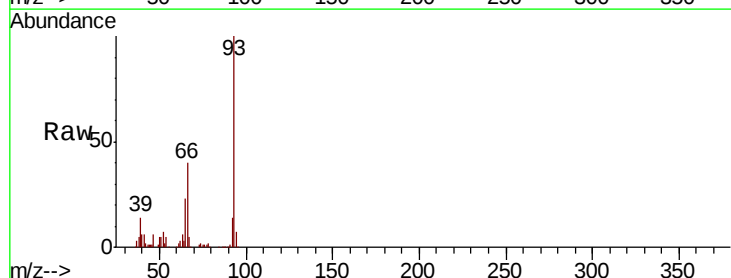
Tgt Ion: 93 Resp: 272410

Ion Ratio Lower Upper

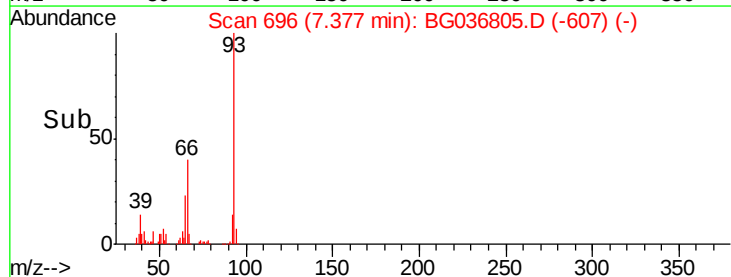
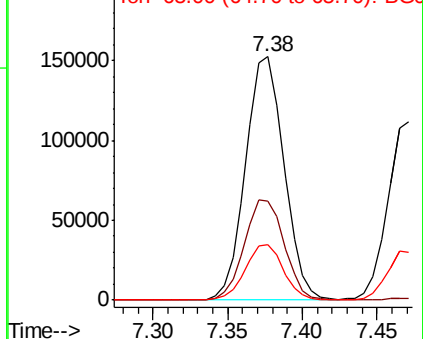
93 100

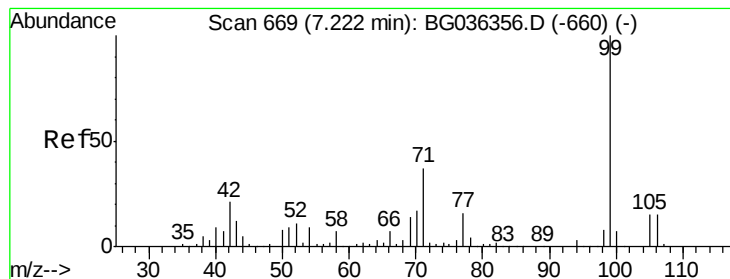
66 40.4 35.0 52.4

65 22.9 17.6 26.4



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





#7

Phenol-d6

Concen: 79.428 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

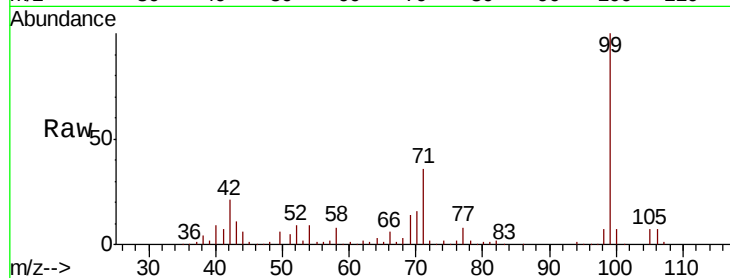
Tot Ion: 99 Resp: 459803

Ion Ratio Lower Upper

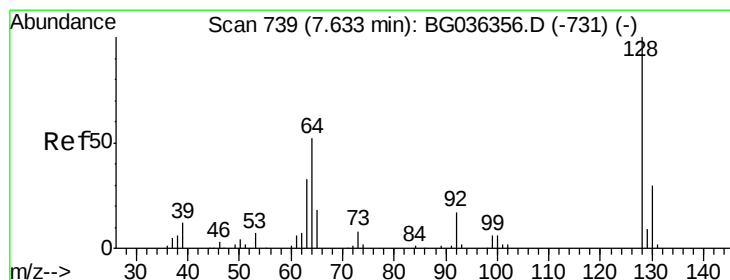
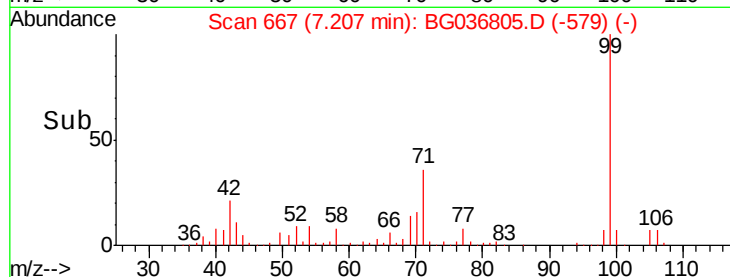
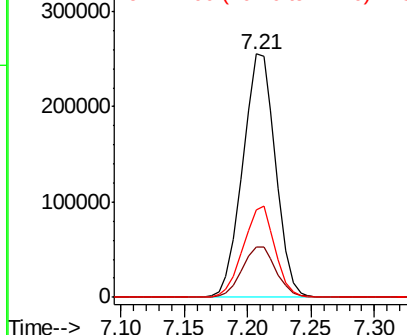
99 100

42 20.8 16.5 24.7

71 35.9 29.4 44.2



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



#8

2-Chlorophenol

Concen: 39.162 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

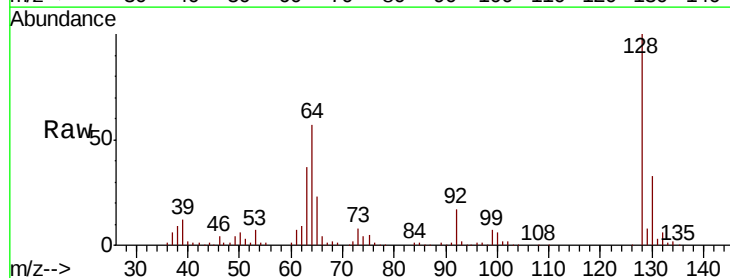
Tgt Ion: 128 Resp: 171712

Ion Ratio Lower Upper

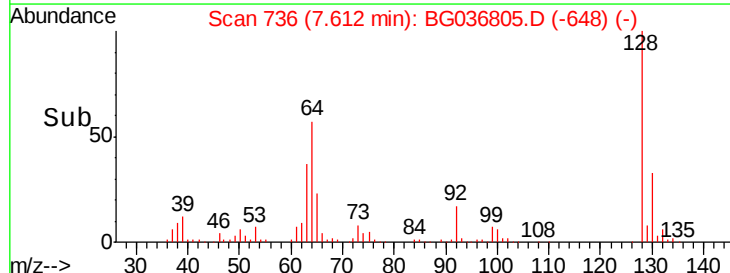
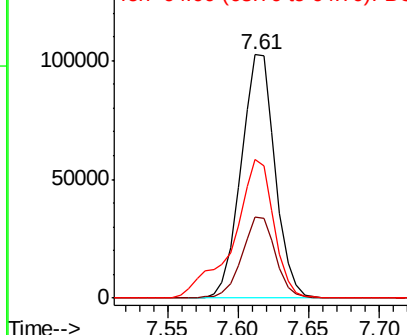
128 100

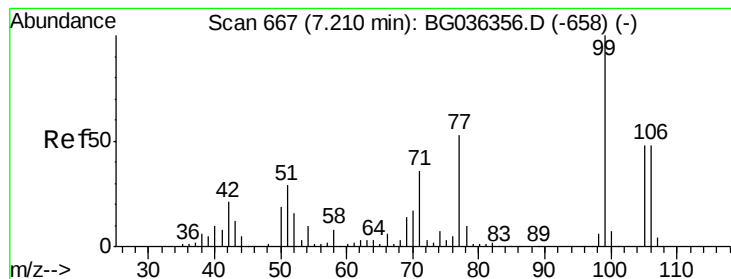
130 33.1 10.0 50.0

64 56.7 36.0 76.0



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





#9

Benzaldehyde

Concen: 37.176 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampled :

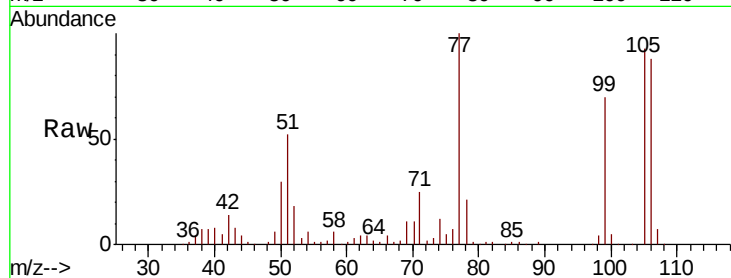
Tot Ion: 77 Resp: 148201

Ion Ratio Lower Upper

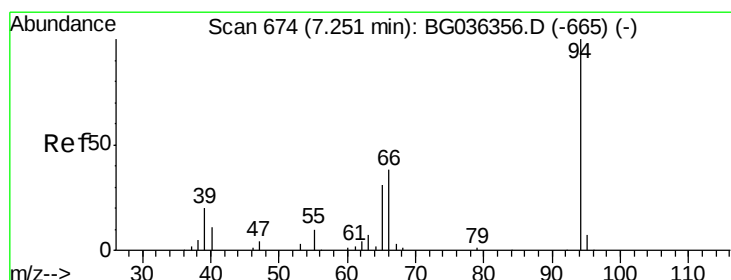
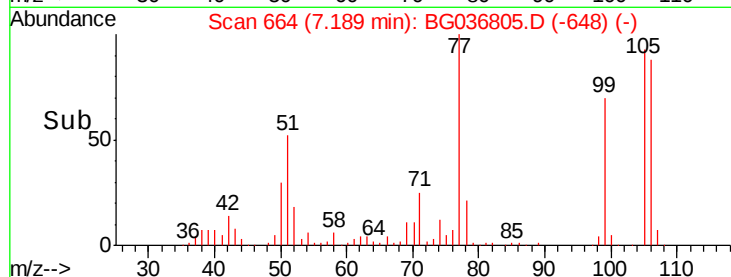
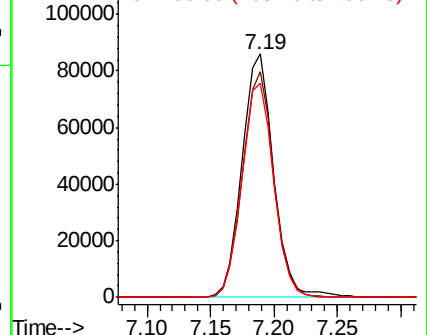
77 100

105 92.8 70.5 110.5

106 88.1 69.8 109.8



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



#10

Phenol

Concen: 39.773 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

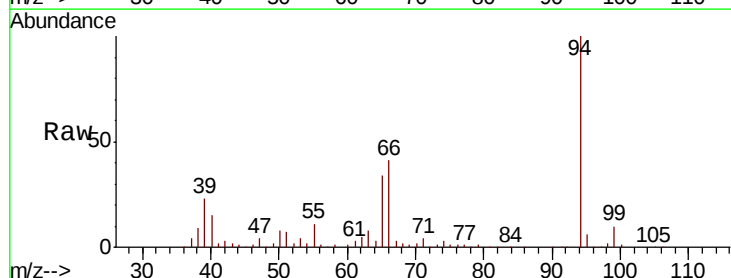
Tgt Ion: 94 Resp: 240947

Ion Ratio Lower Upper

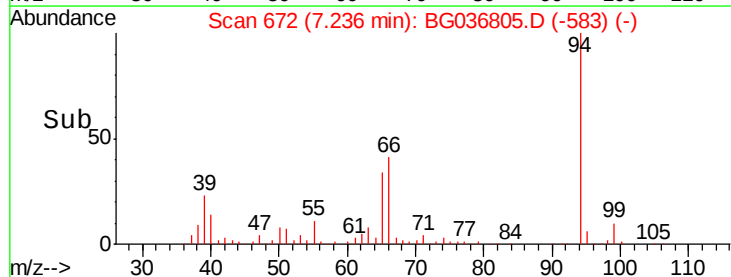
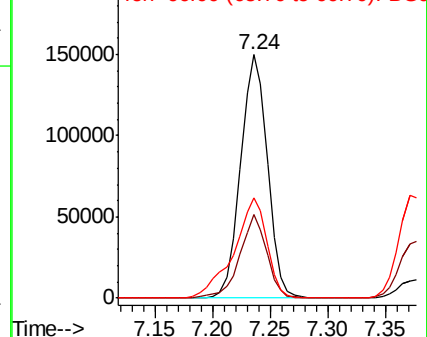
94 100

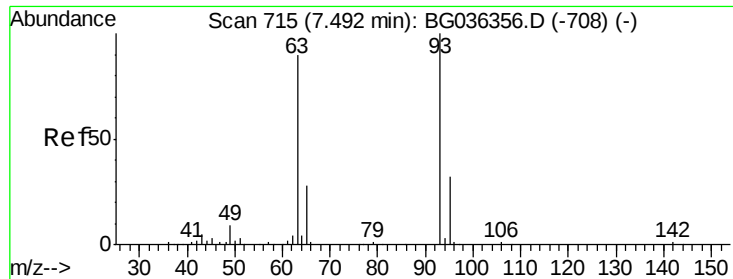
65 34.5 11.5 51.5

66 41.2 19.5 59.5



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

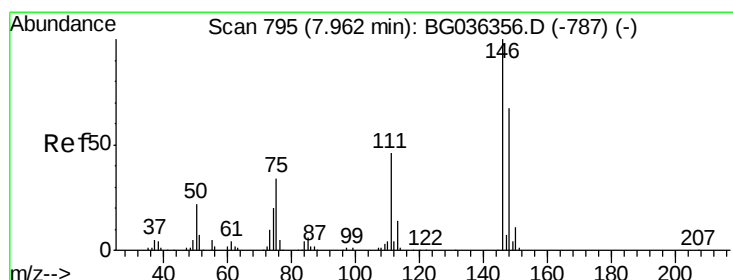
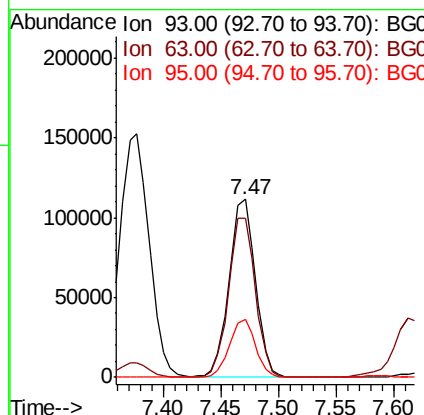
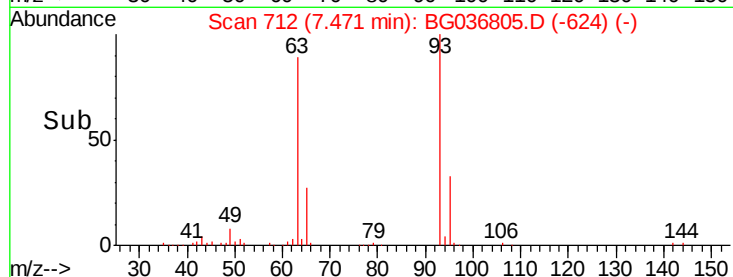
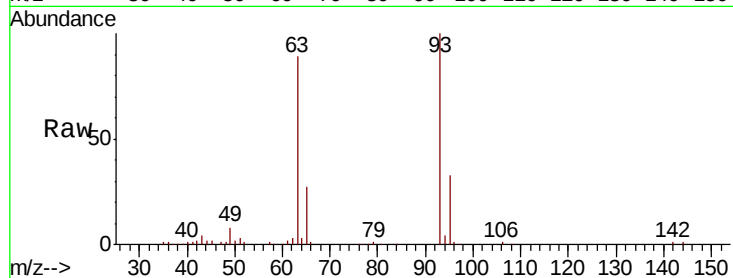




#11
bis(2-Chloroethyl)ether
Concen: 36.957 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

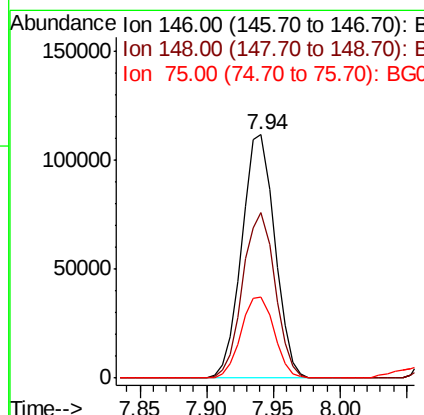
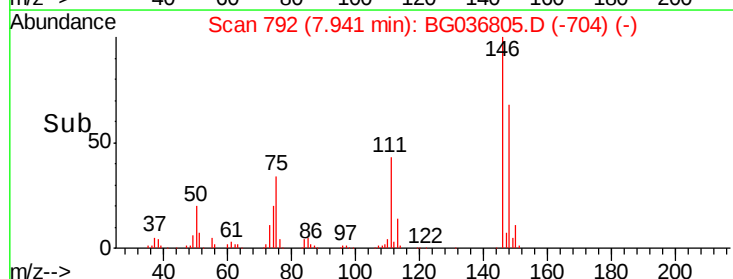
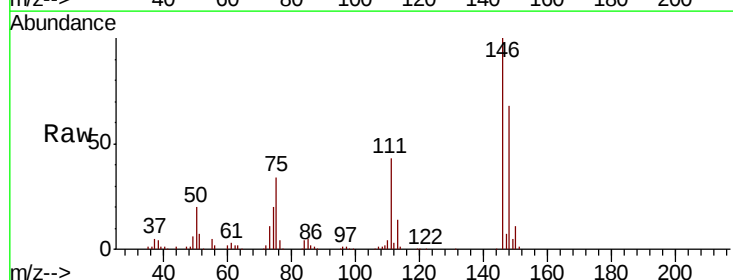
Instrument :
BNA_G
ClientSampleId :

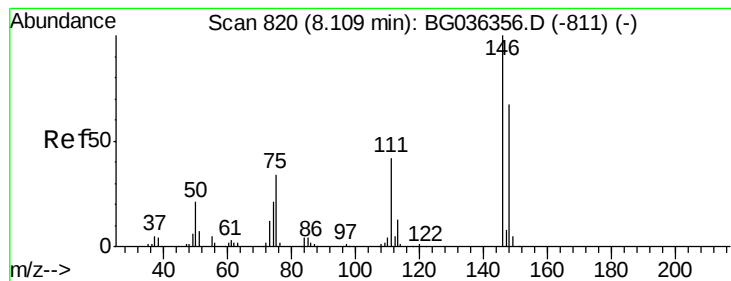
Tot Ion: 93 Resp: 177494
Ion Ratio Lower Upper
93 100
63 89.1 69.9 109.9
95 32.8 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 38.100 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion: 146 Resp: 190752
Ion Ratio Lower Upper
146 100
148 68.2 53.8 80.6
75 33.5 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 38.960 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

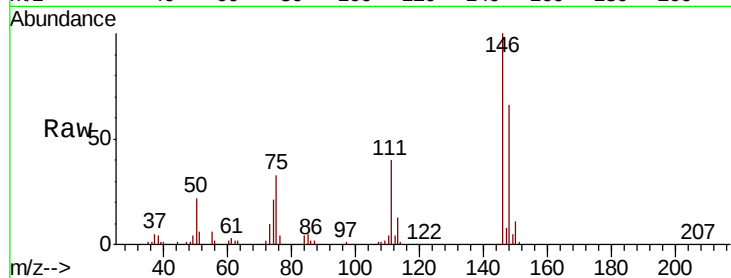
Tot Ion:146 Resp: 196939

Ion Ratio Lower Upper

146 100

148 66.0 53.9 80.9

111 39.9 33.8 50.6

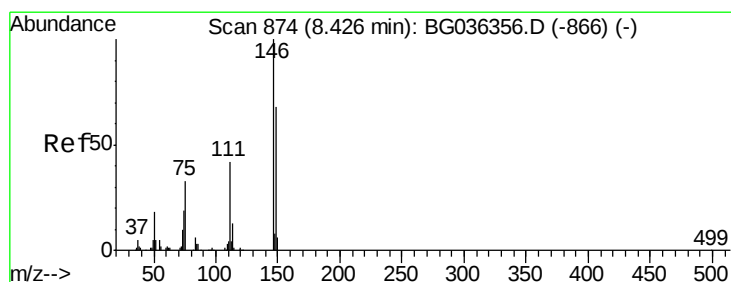
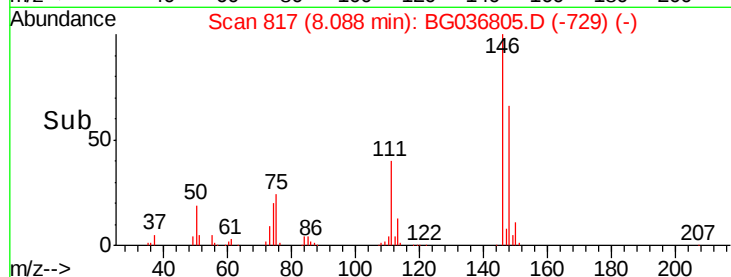
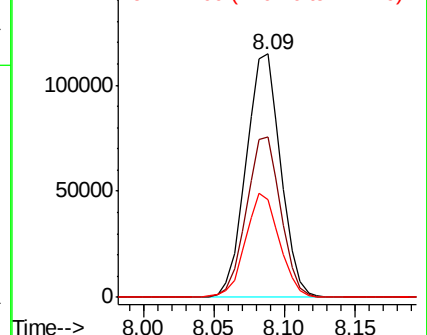


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.827 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

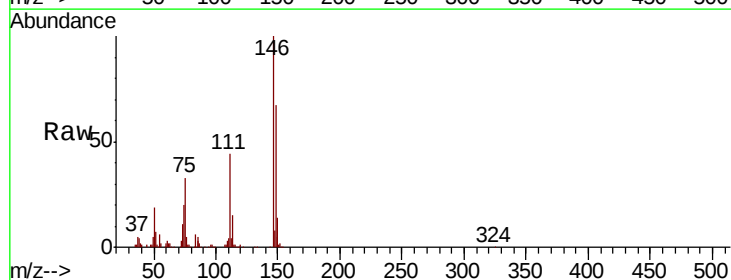
Tgt Ion:146 Resp: 182611

Ion Ratio Lower Upper

146 100

148 67.2 55.0 82.6

111 44.0 34.6 51.8

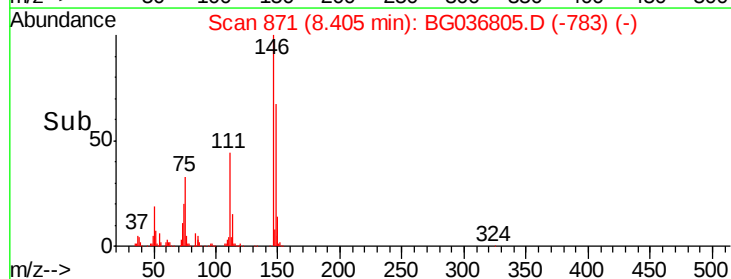
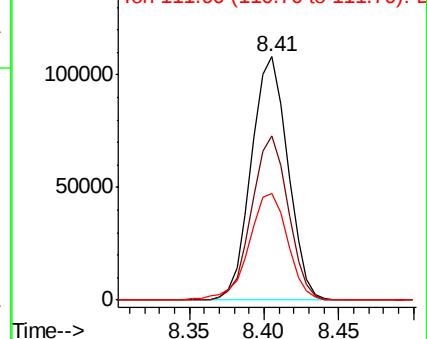


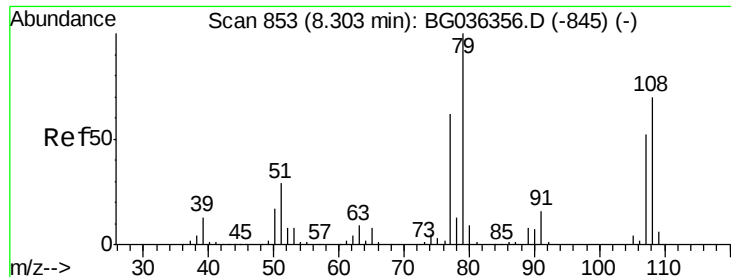
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.927 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

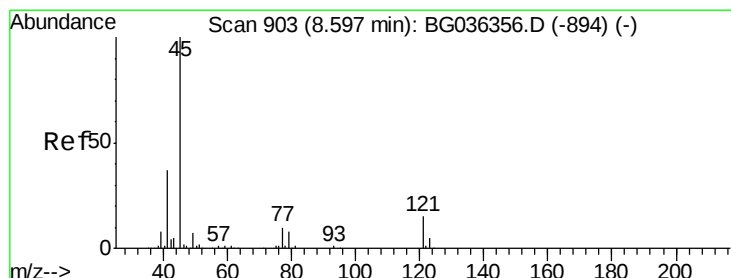
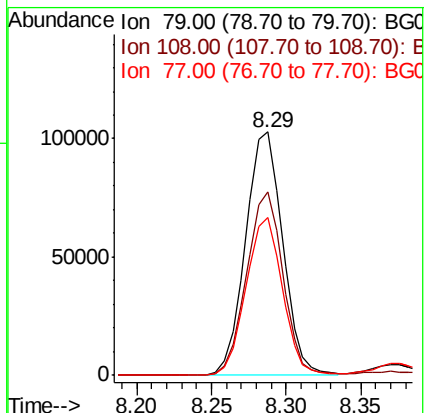
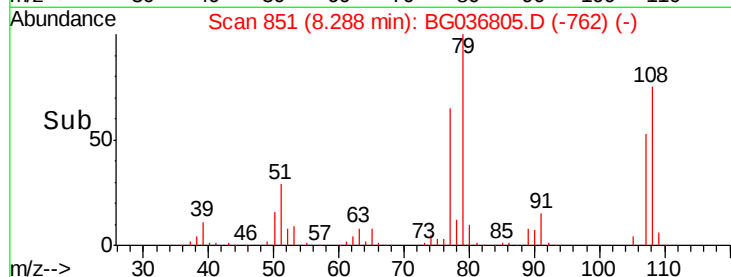
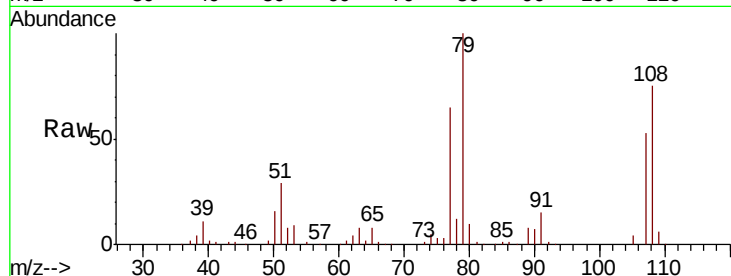
Tot Ion: 79 Resp: 176996

Ion Ratio Lower Upper

79 100

108 75.3 55.9 83.9

77 65.1 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.603 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.02 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

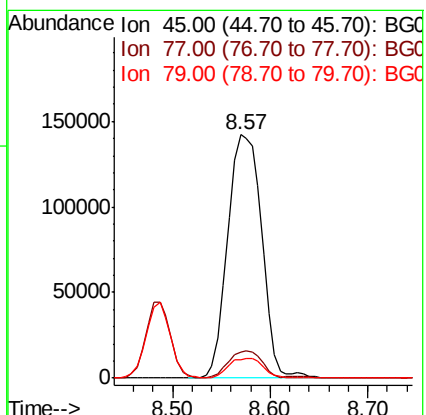
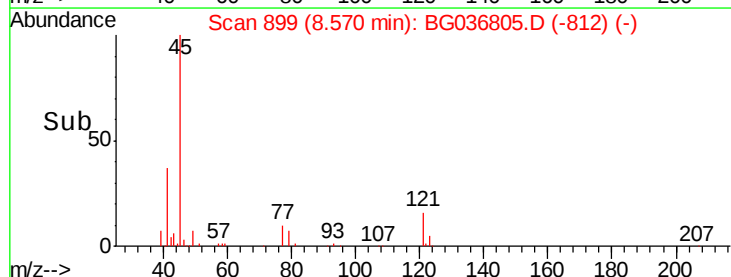
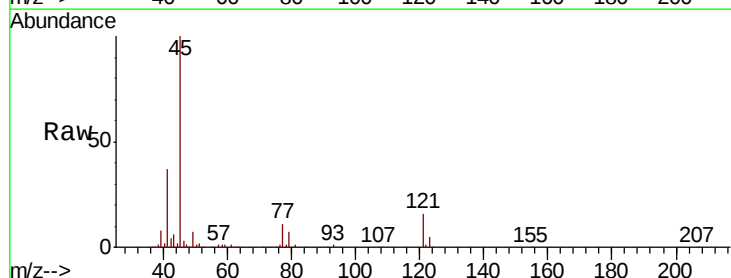
Tgt Ion: 45 Resp: 344833

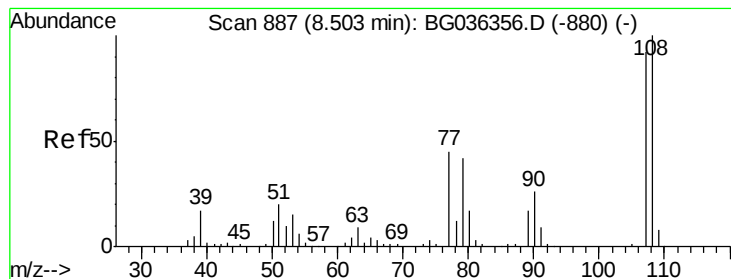
Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.5

79 7.5 0.0 27.9





#17

2-Methylphenol

Concen: 38.688 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 155627

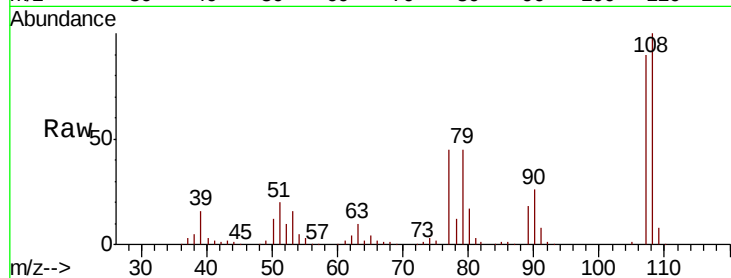
Ion Ratio Lower Upper

107 100

108 111.2 86.7 130.1

77 49.5 39.0 58.4

79 49.9 36.6 54.8

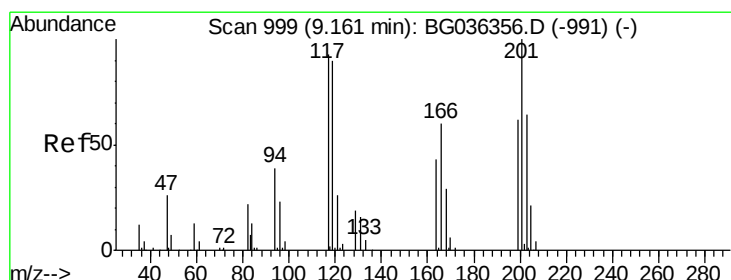
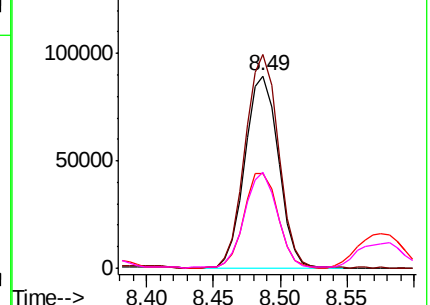
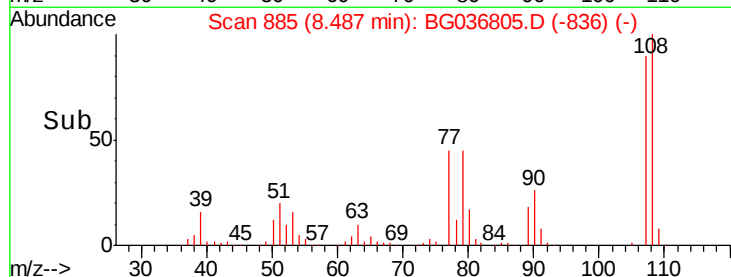


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.074 ng

RT: 9.13 min Scan# 995

Delta R.T. -0.02 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

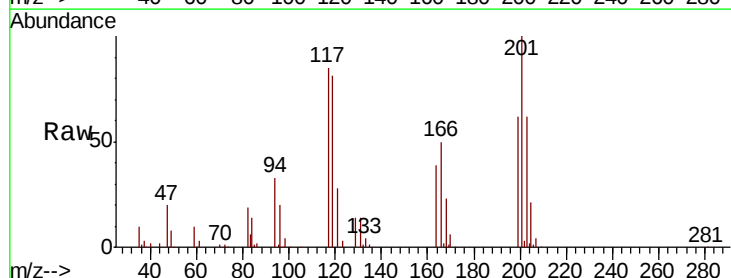
Tgt Ion:117 Resp: 70816

Ion Ratio Lower Upper

117 100

119 95.7 76.8 115.2

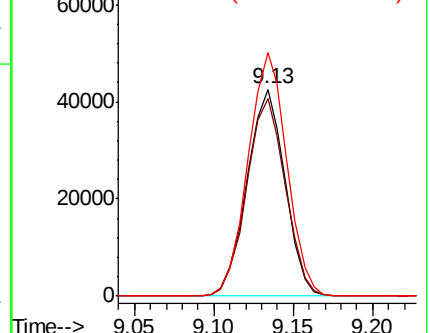
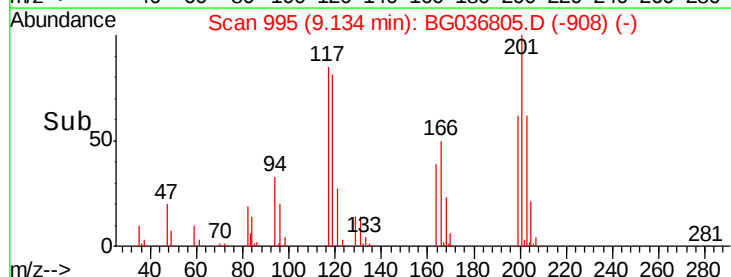
201 117.6 85.7 128.5

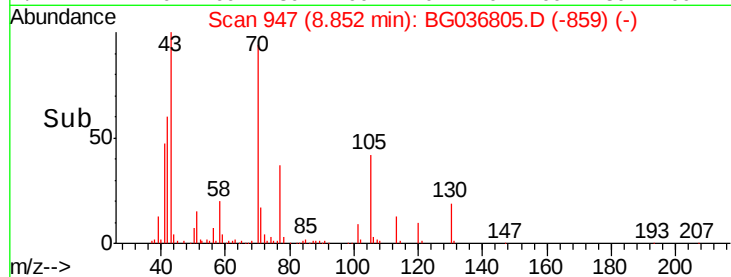
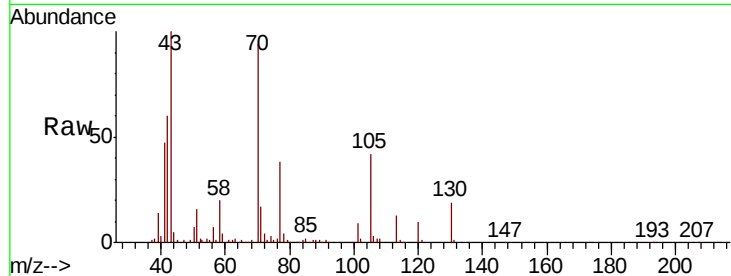
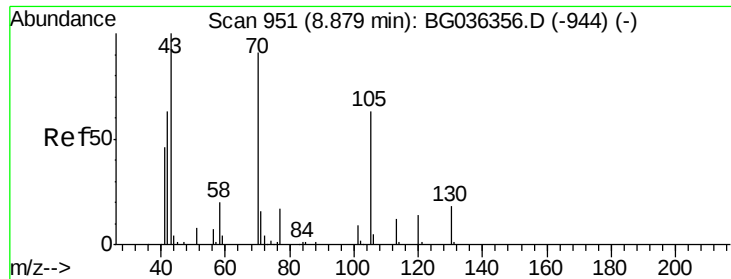


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

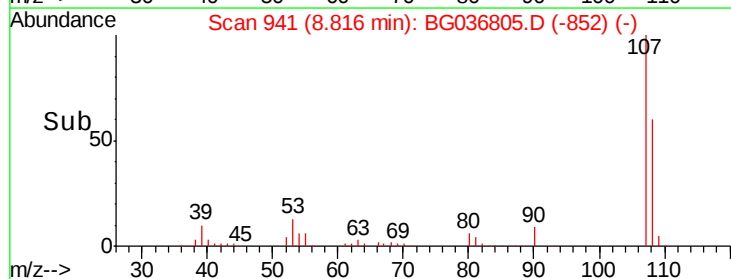
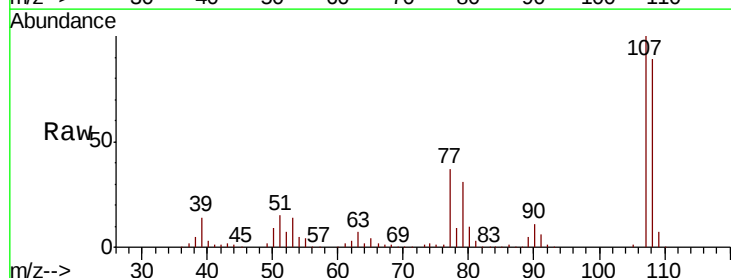
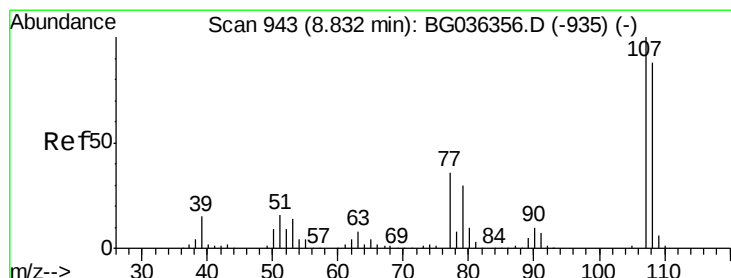
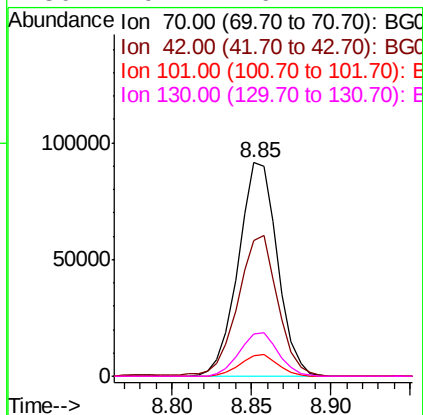




#19
n-Nitroso-di-n-propylamine
Concen: 36.194 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

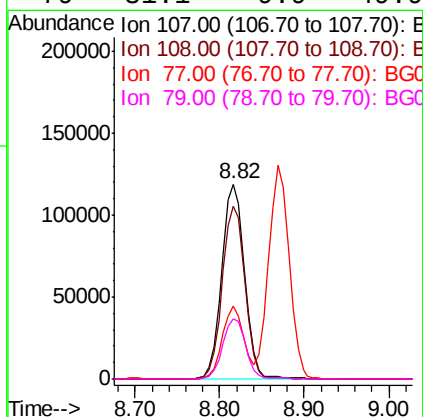
Instrument :
BNA_G
ClientSampled :

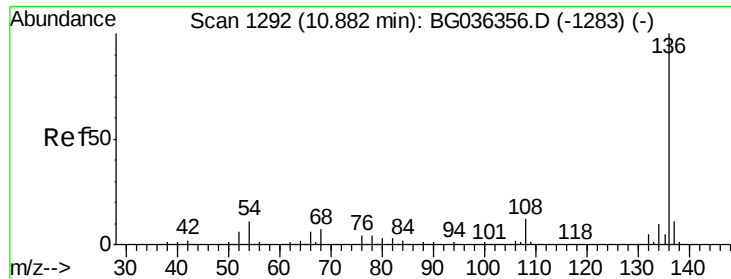
Tot Ion: 70 Resp: 156590
Ion Ratio Lower Upper
70 100
42 63.4 56.2 84.4
101 9.7 7.8 11.6
130 19.7 16.2 24.2



#20
3+4-Methylphenols
Concen: 39.530 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:107 Resp: 222002
Ion Ratio Lower Upper
107 100
108 88.9 68.0 108.0
77 37.5 15.6 55.6
79 31.1 9.9 49.9

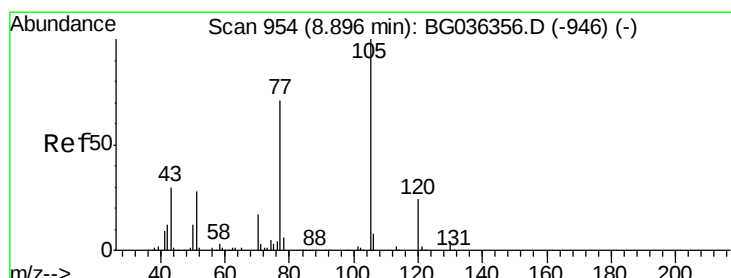
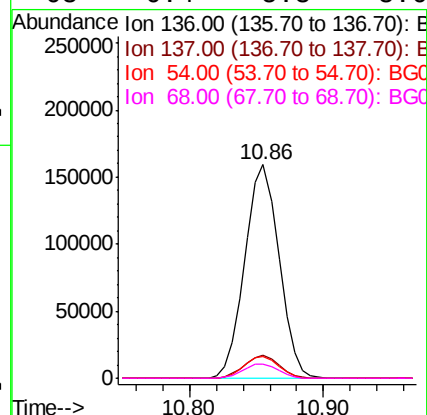
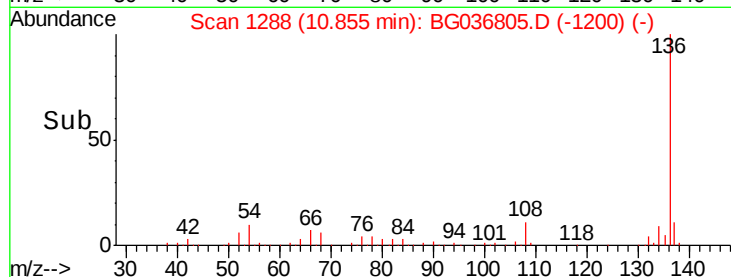
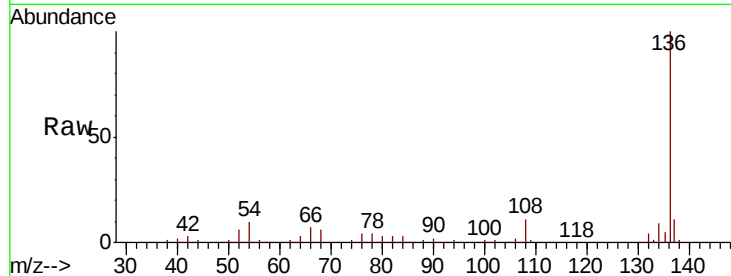




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

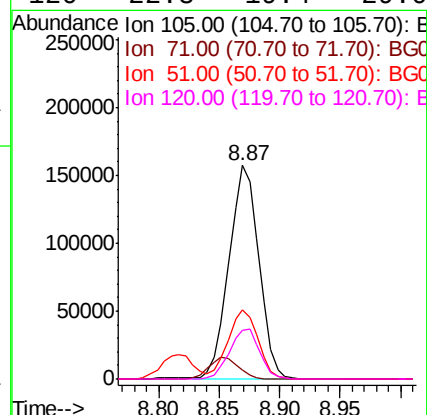
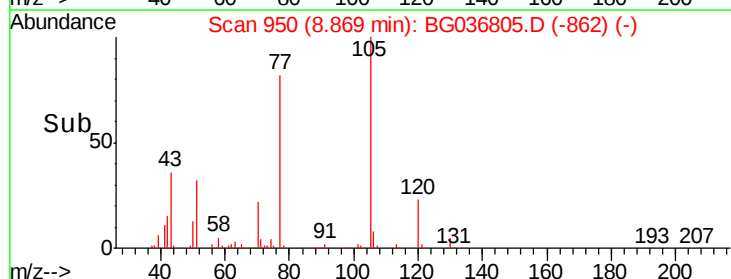
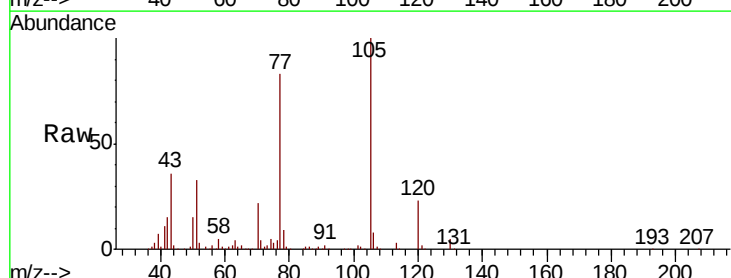
Instrument :
BNA_G
ClientSampleId :

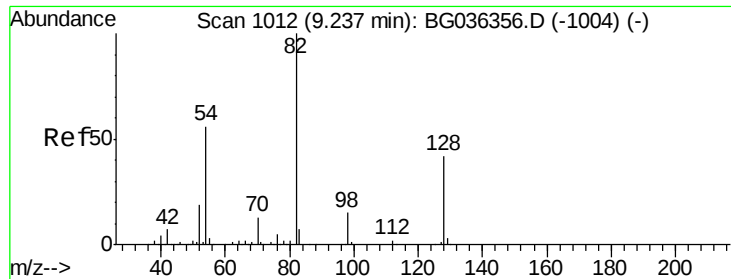
Tot Ion:136	Resp:	282964
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.8 13.2
54	10.3	9.2 13.8
68	6.4	5.8 8.6



#22
Acetophenone
Concen: 36.482 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:105	Resp:	271079
Ion Ratio	Lower	Upper
105	100	
71	4.1	2.4 3.6#
51	32.6	25.9 38.9
120	22.8	19.4 29.0

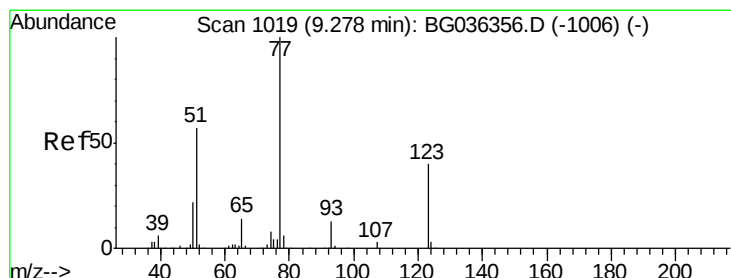
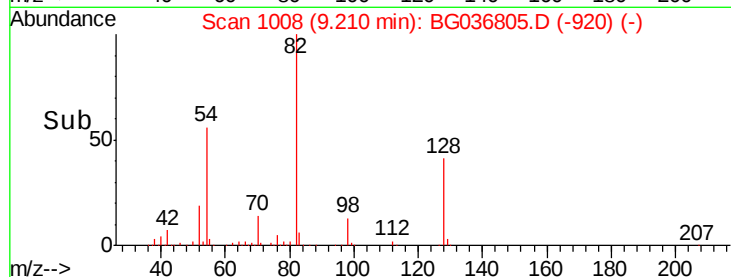
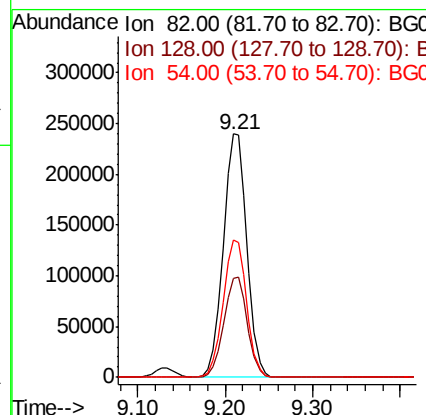
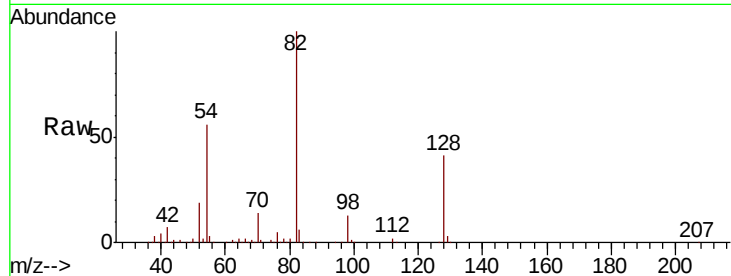




#23
 Nitrobenzene-d5
 Concen: 85.285 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

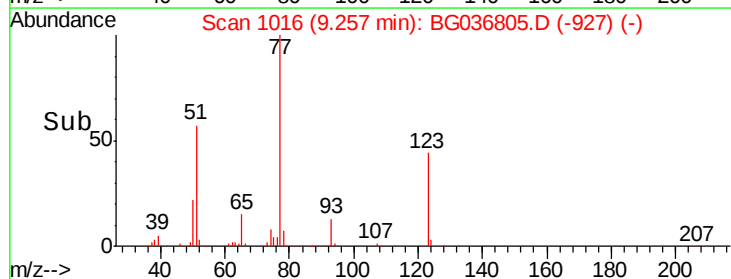
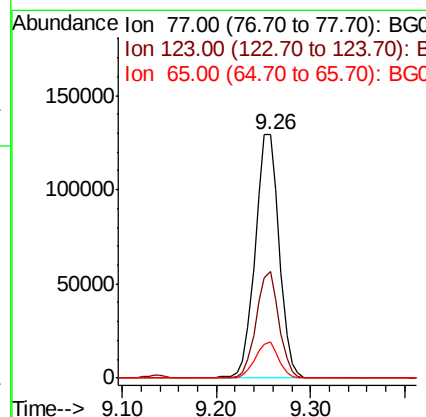
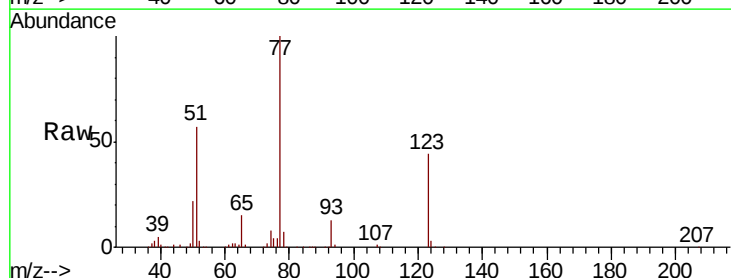
Instrument :
 BNA_G
 ClientSampleId :

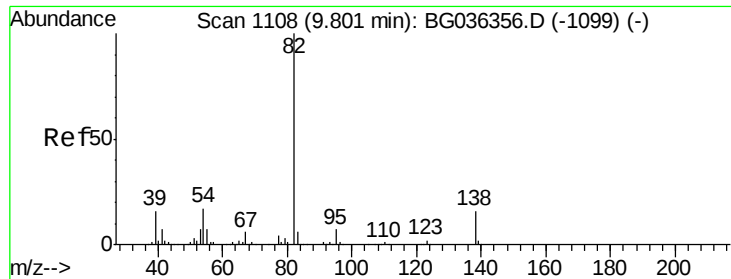
Tot Ion	82	Resp	444787
Ion Ratio	Lower	Upper	
82	100		
128	40.8	33.3	49.9
54	56.4	45.1	67.7



#24
 Nitrobenzene
 Concen: 40.532 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion	77	Resp	227943
Ion Ratio	Lower	Upper	
77	100		
123	43.5	32.4	48.6
65	14.9	11.5	17.3





#25

Isophorone

Concen: 36.414 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

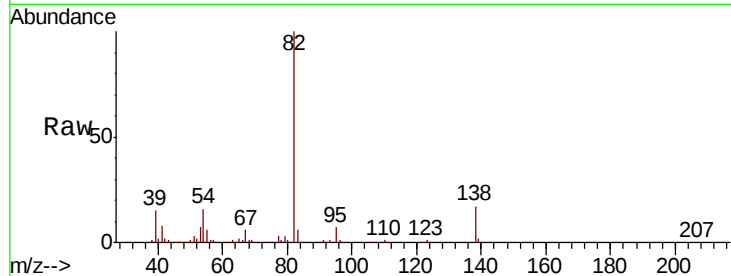
Tot Ion: 82 Resp: 377261

Ion Ratio Lower Upper

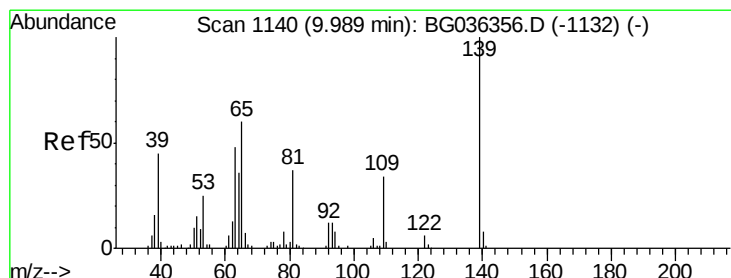
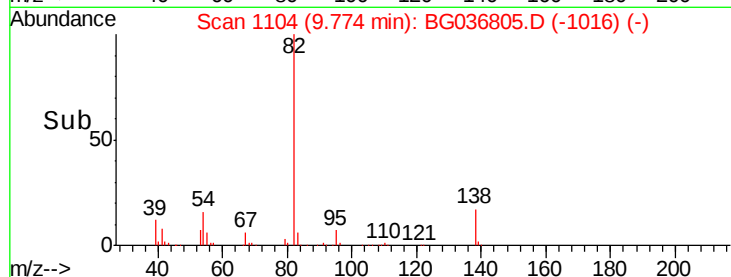
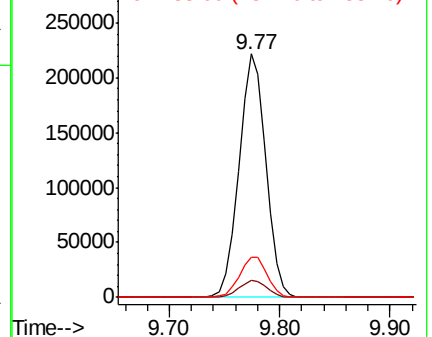
82 100

95 7.1 5.8 8.8

138 16.5 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: 47.613 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

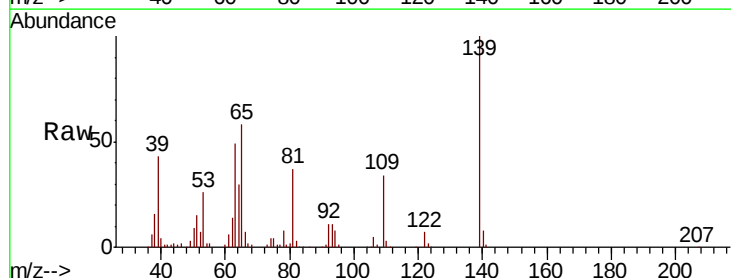
Tgt Ion: 139 Resp: 106106

Ion Ratio Lower Upper

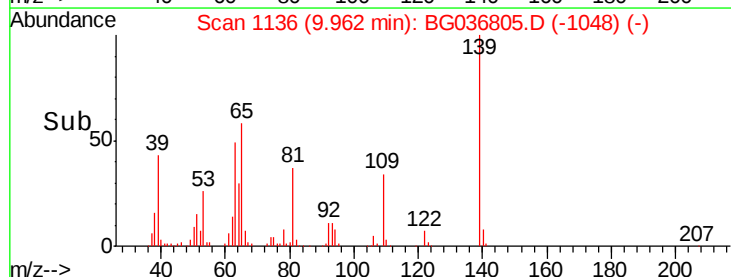
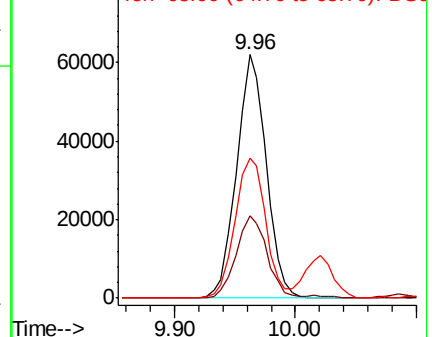
139 100

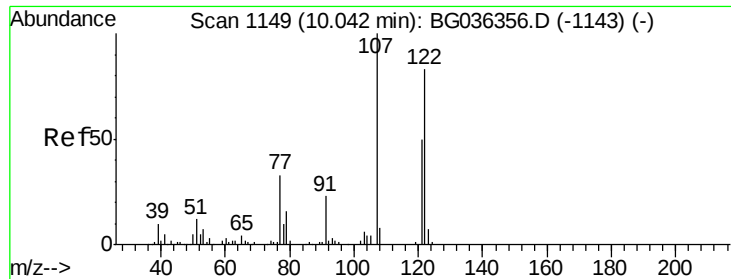
109 34.0 27.4 41.0

65 57.7 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

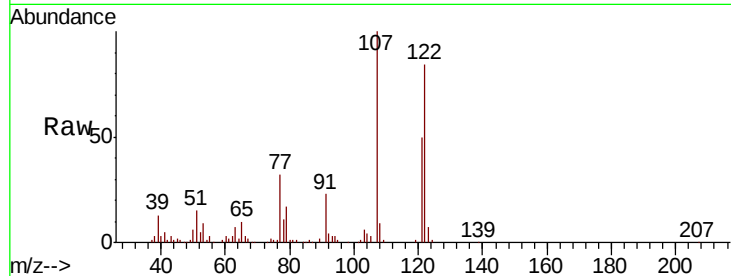




#27
2,4-Dimethylphenol
Concen: 37.433 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.7	96.0	144.0
121	59.7	48.2	72.4

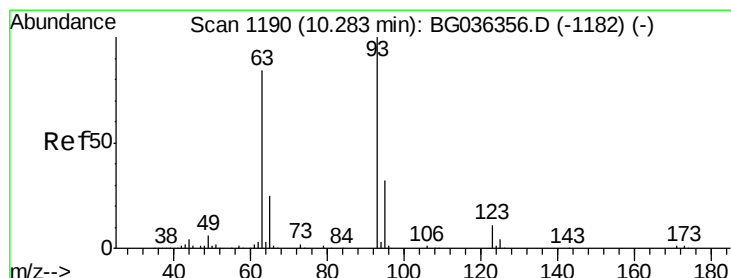
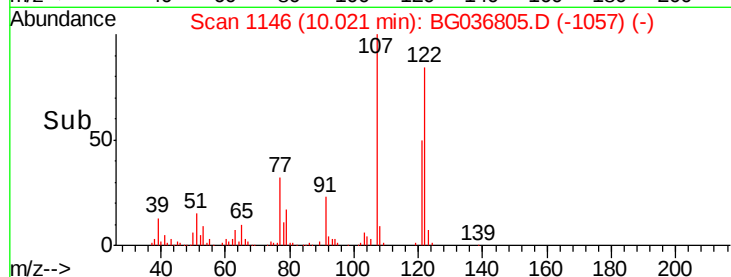
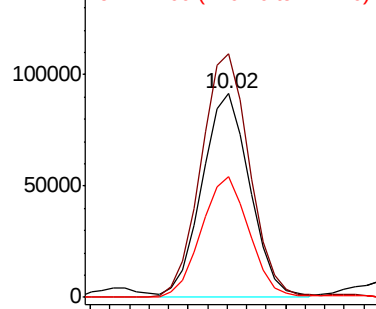


Abundance

Ion 122.00 (121.70 to 122.70): E

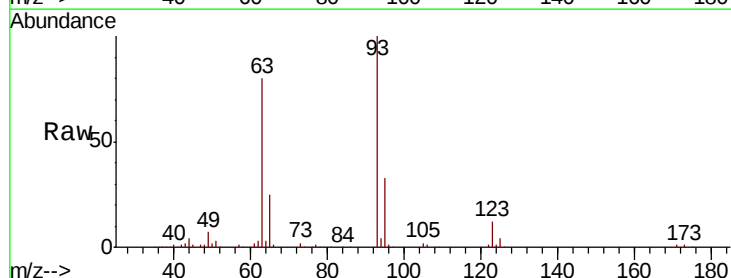
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 36.190 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.2	37.8
123	11.6	8.6	12.8

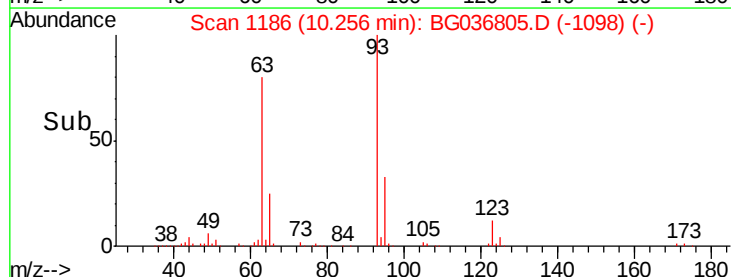
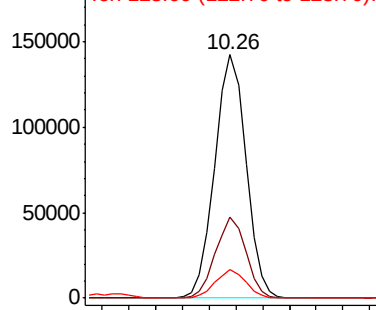


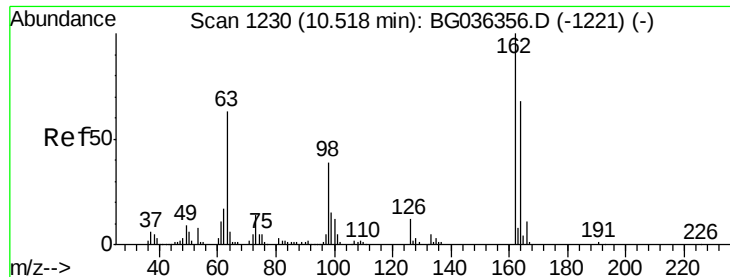
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

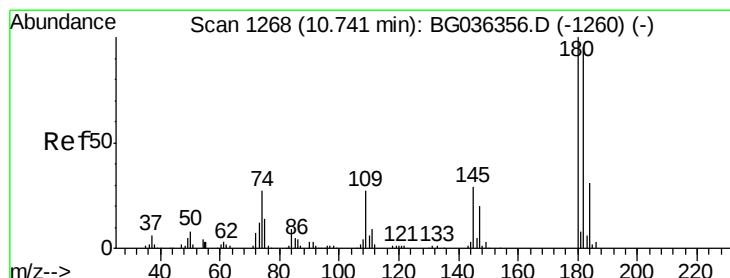
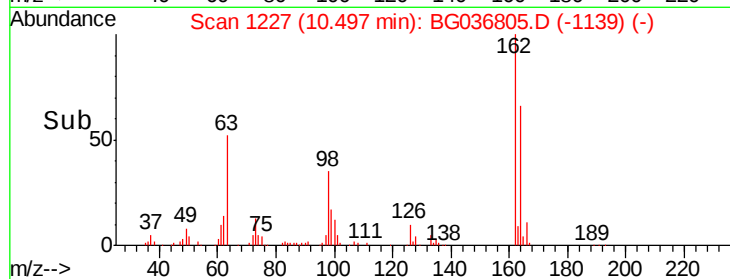
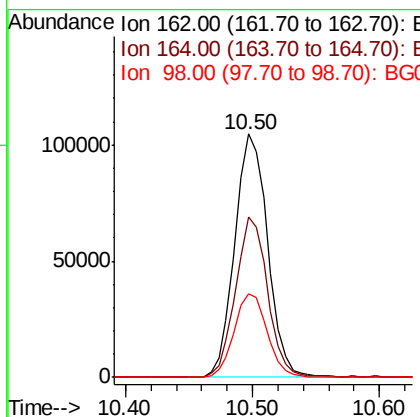
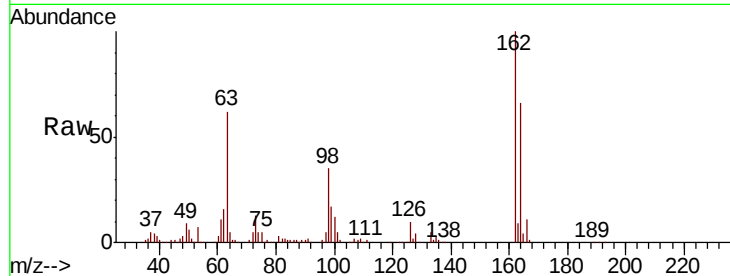




#29
 2,4-Dichlorophenol
 Concen: 41.684 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

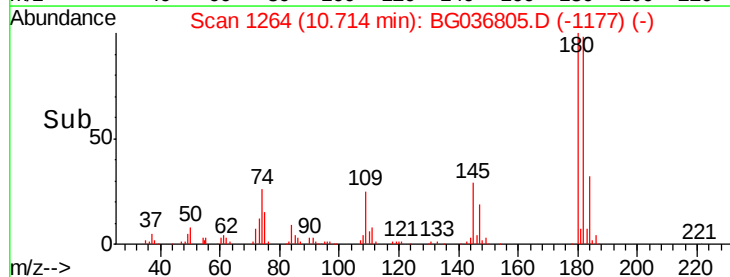
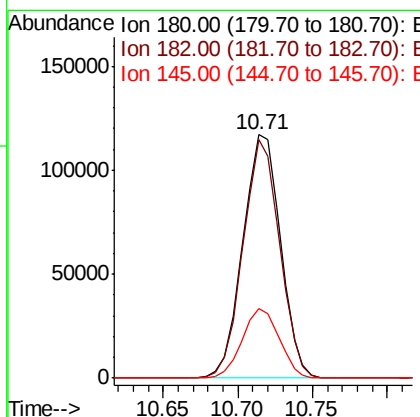
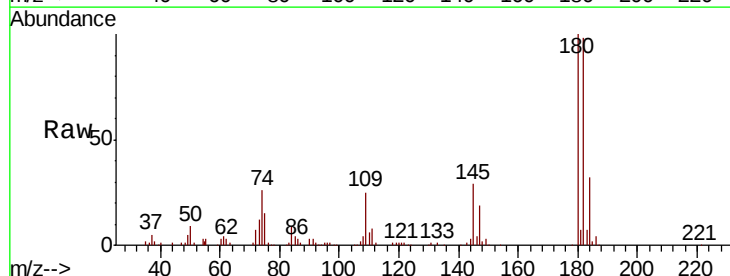
Instrument :
 BNA_G
 ClientSampleId :

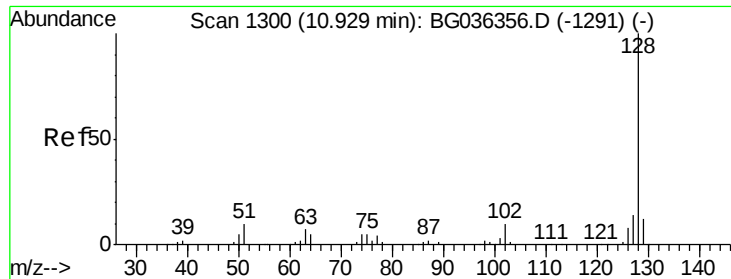
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	47.6	87.6
98	34.5	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.584 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.0	114.0
145	28.8	22.9	34.3

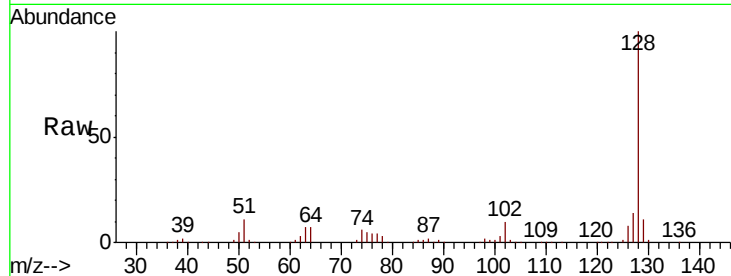




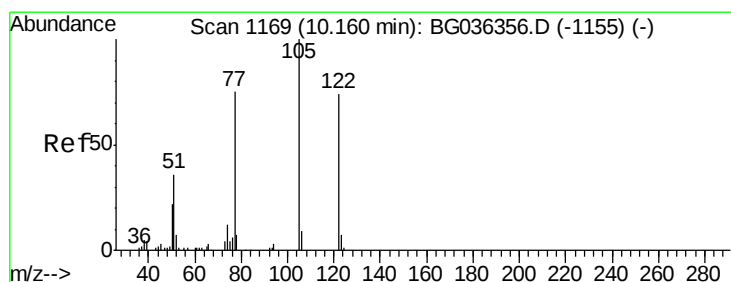
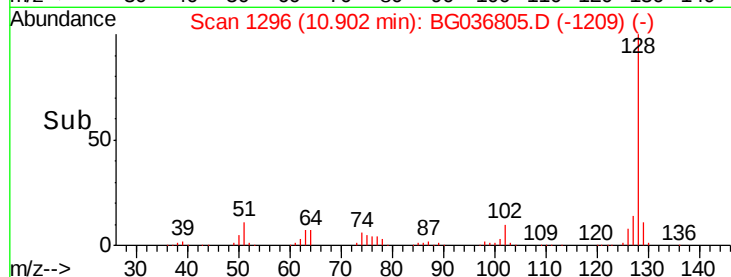
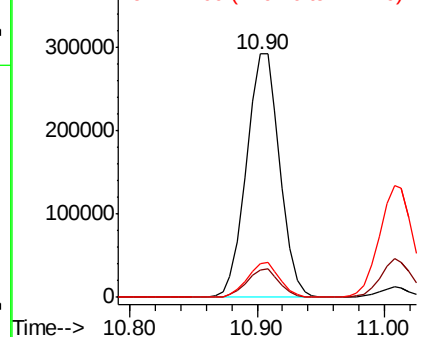
#31
Naphthalene
Concen: 37.631 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 532294
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 14.1 11.0 16.4

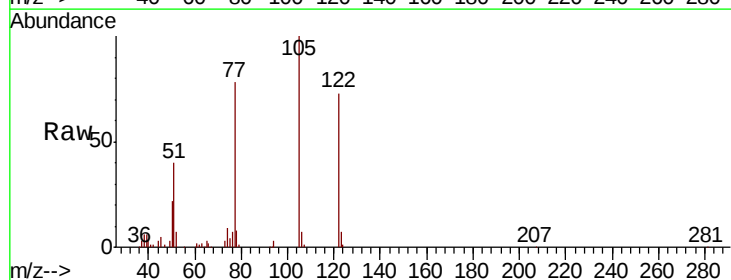


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

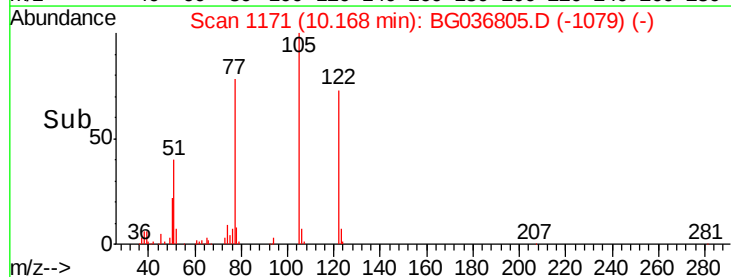
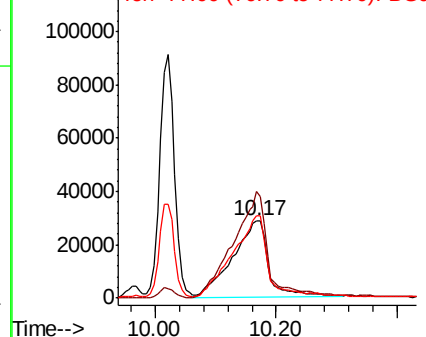


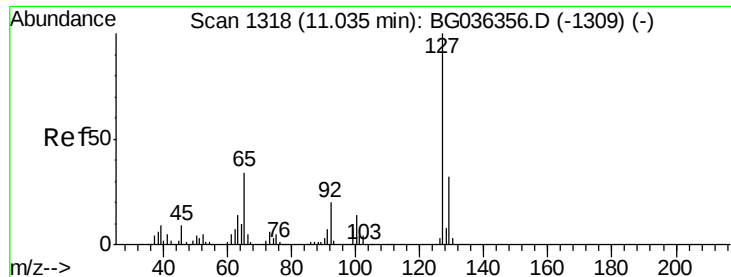
#32
Benzoic acid
Concen: 39.397 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:122 Resp: 117802
Ion Ratio Lower Upper
122 100
105 137.6 108.1 148.1
77 107.2 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): BGO

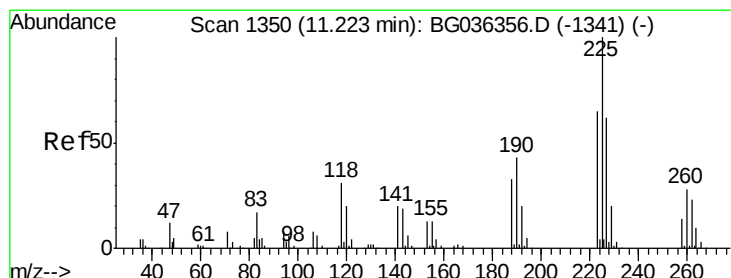
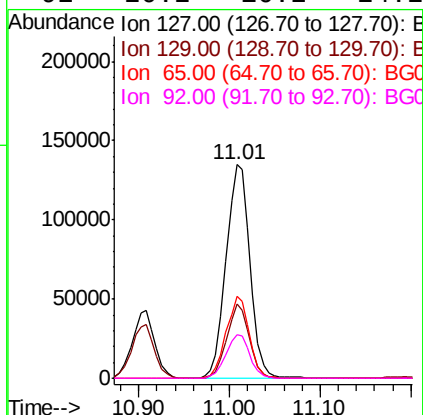
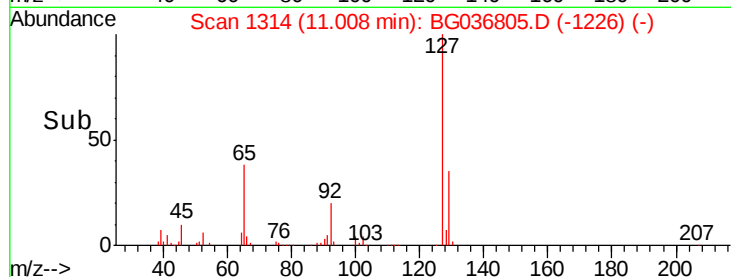
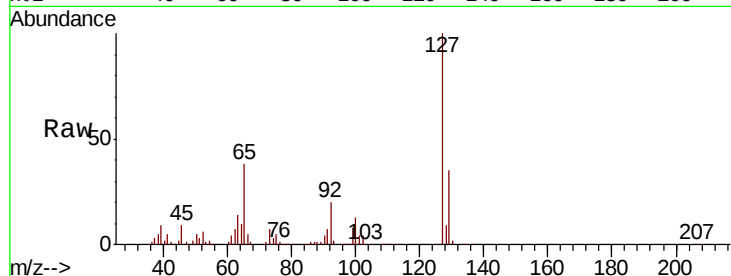




#33
4-Chloroaniline
Concen: 38.109 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

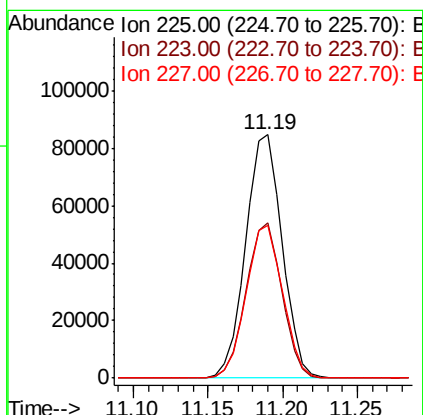
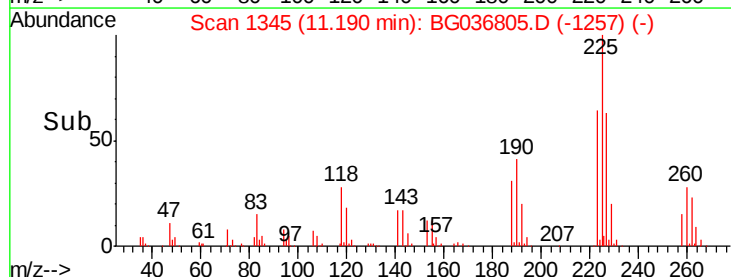
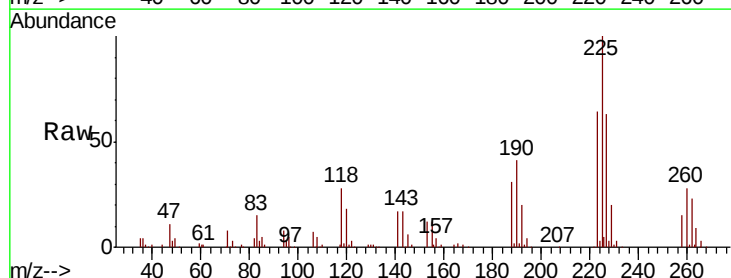
Instrument :
BNA_G
ClientSampleId :

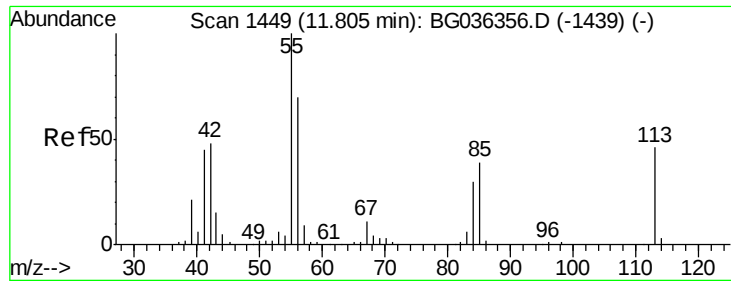
Tot Ion:	127	Resp:	247020
Ion	Ratio	Lower	Upper
127	100		
129	34.8	25.9	38.9
65	38.1	27.5	41.3
92	20.2	16.2	24.2



#34
Hexachlorobutadiene
Concen: 40.193 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:	225	Resp:	142848
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.8	77.8
227	62.6	49.8	74.6





#35

Caprolactam

Concen: 40.365 ng

RT: 11.80 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

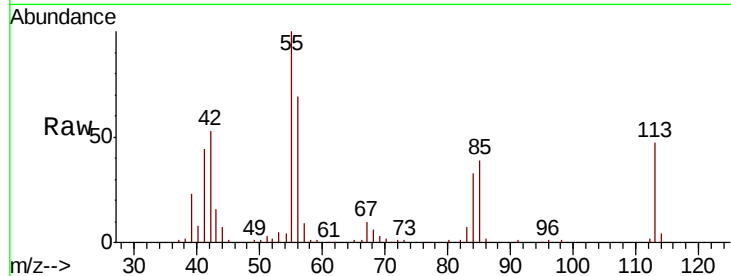
Tot Ion:113 Resp: 72708

Ion Ratio Lower Upper

113 100

55 211.9 197.7 237.7

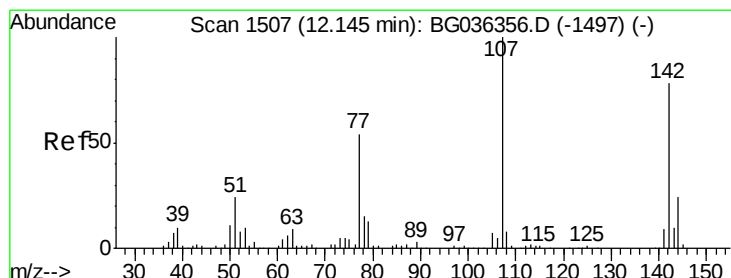
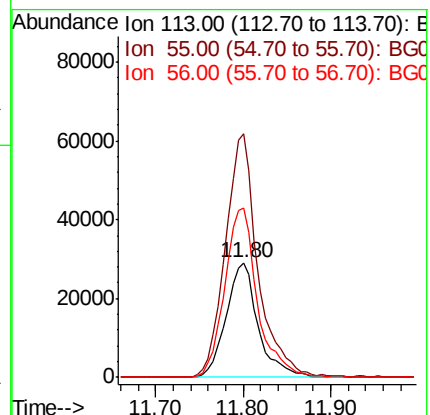
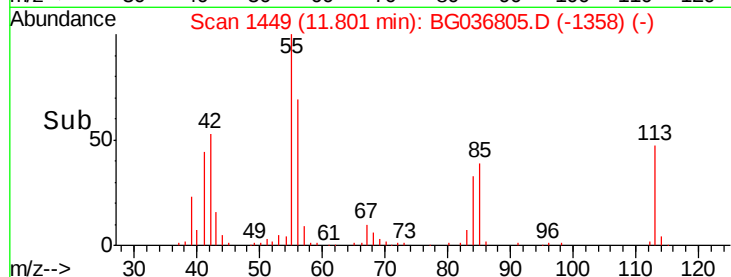
56 147.2 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.143 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

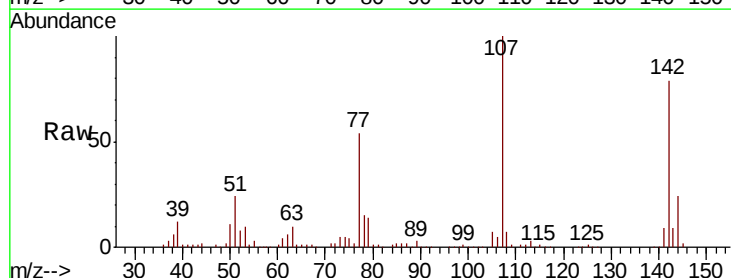
Tgt Ion:107 Resp: 216169

Ion Ratio Lower Upper

107 100

144 24.4 19.5 29.3

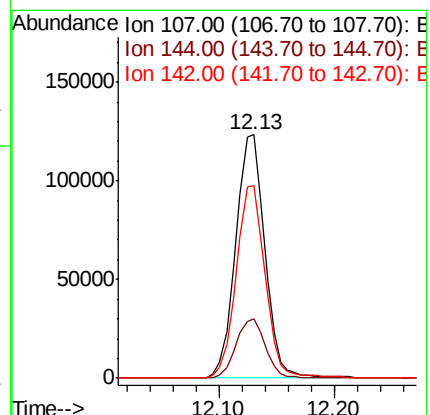
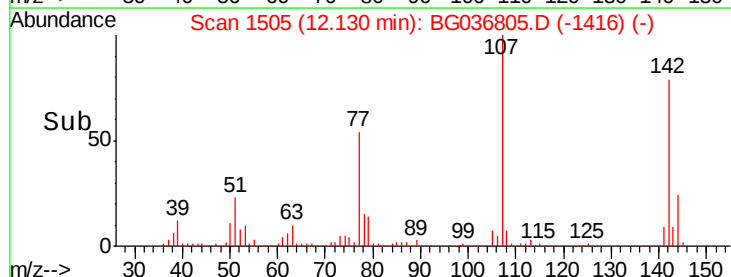
142 79.2 62.4 93.6

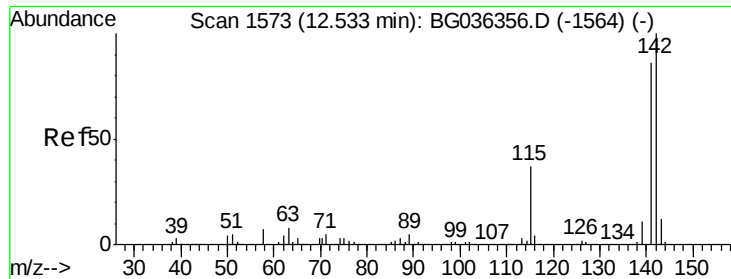


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

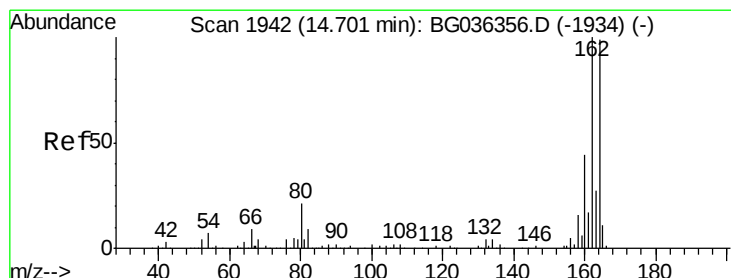
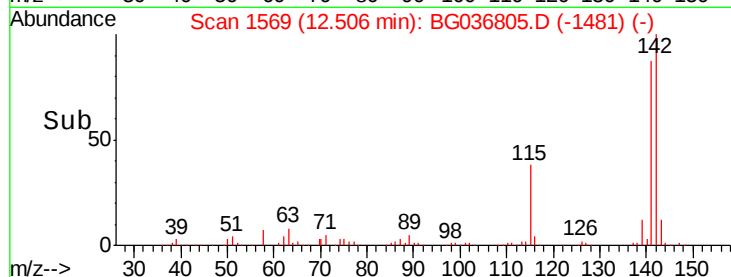
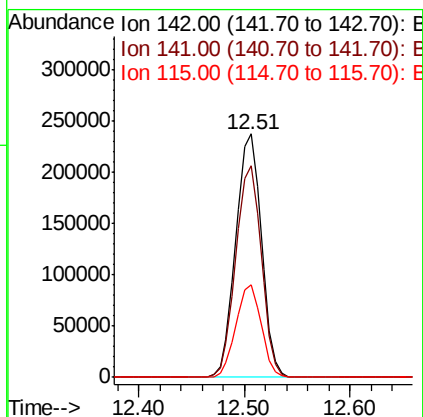
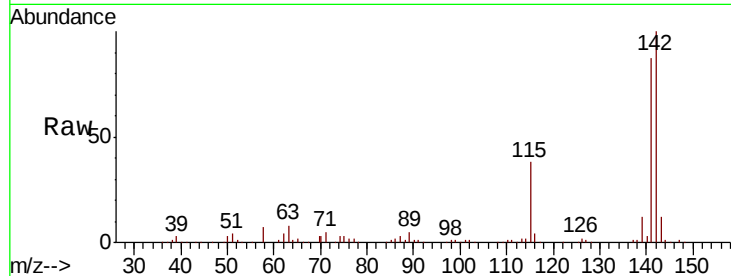




#37
2-Methylnaphthalene
Concen: 38.507 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

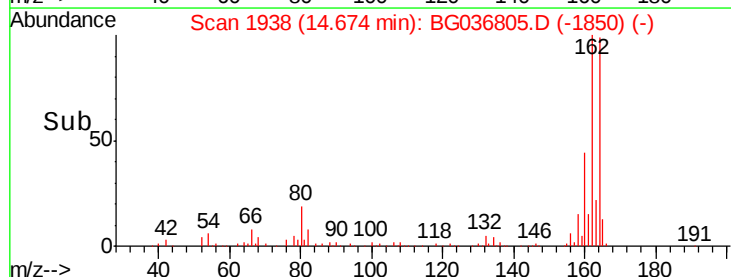
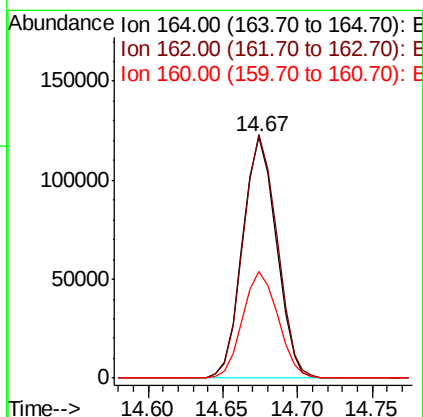
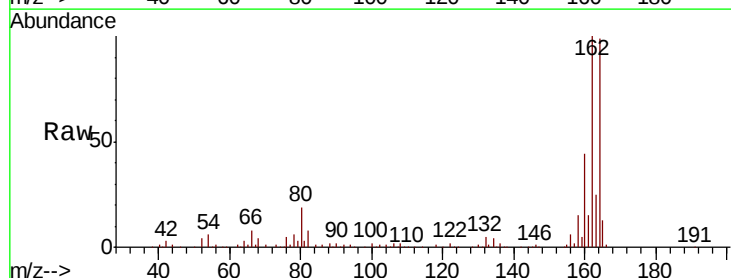
Instrument :
BNA_G
ClientSampleId :

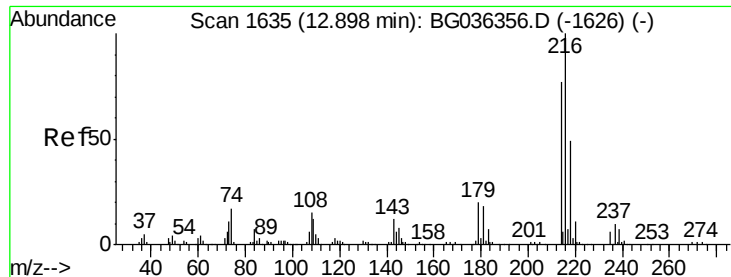
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	68.5	102.7
115	38.1	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.7	121.1
160	44.2	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.616 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 255009

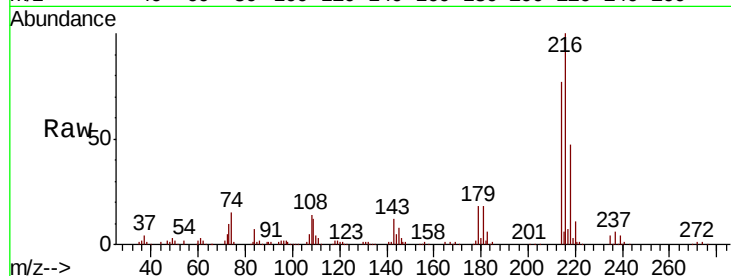
Ion Ratio Lower Upper

216 100

214 78.1 61.0 91.6

179 19.0 15.7 23.5

108 15.9 13.1 19.7

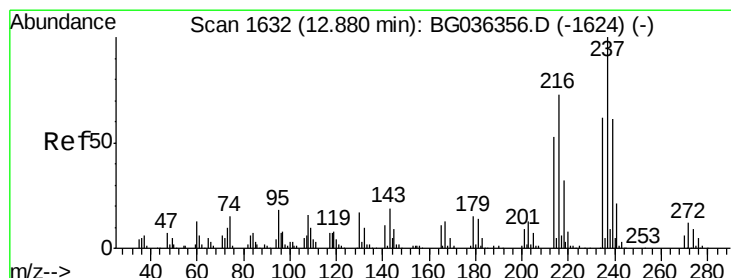
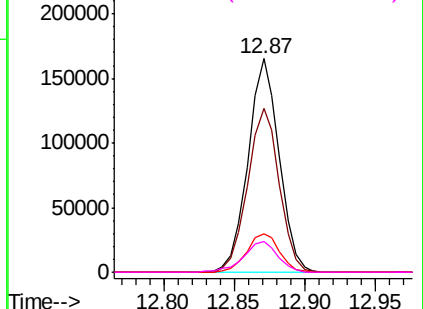
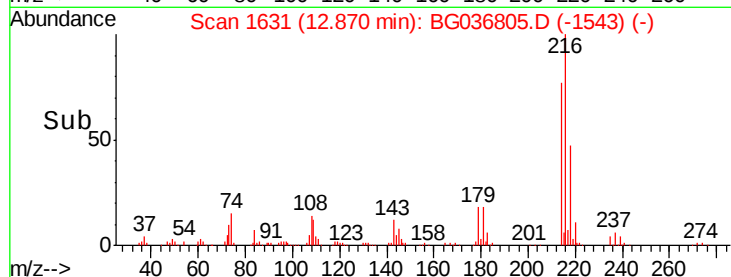


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.300 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

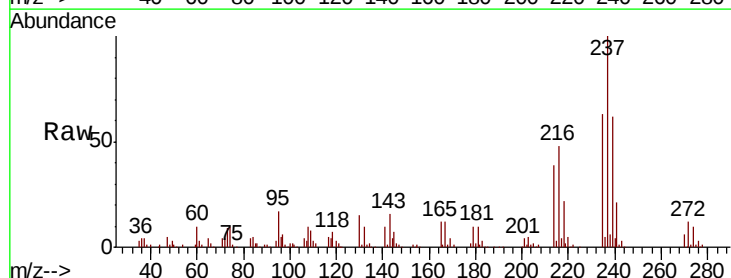
Tgt Ion:237 Resp: 124513

Ion Ratio Lower Upper

237 100

235 63.1 42.2 82.2

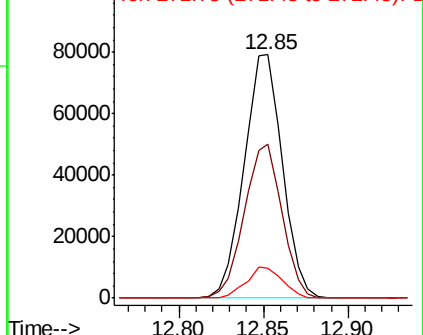
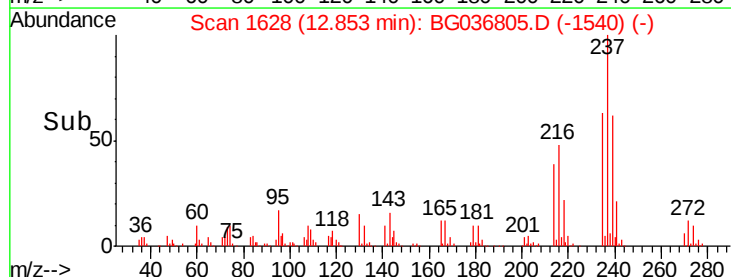
272 12.0 0.0 32.1

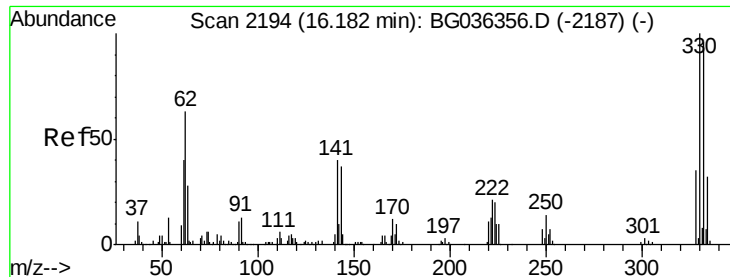


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

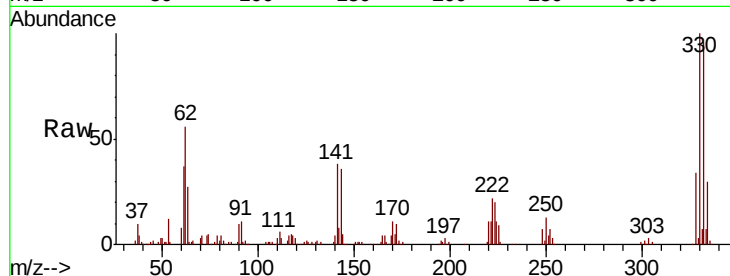




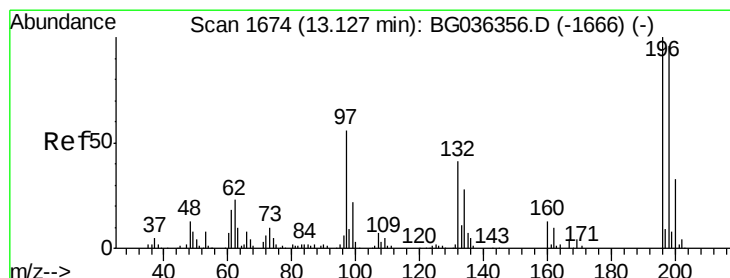
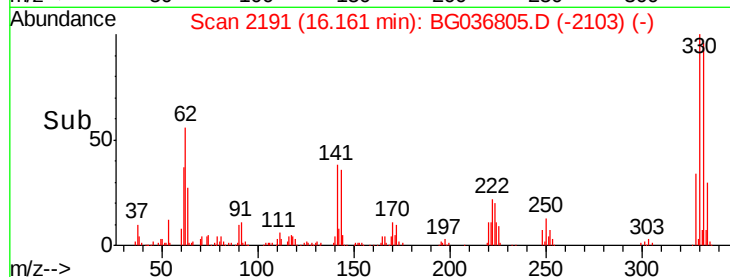
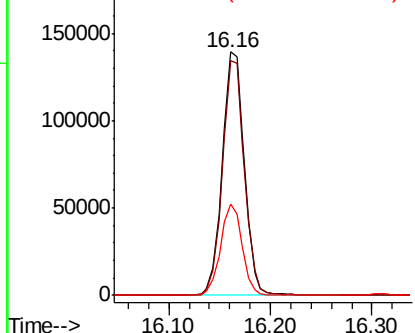
#41
 2,4,6-Tribromophenol
 Concen: 92.095 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 210514
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.4 113.2
 141 36.7 30.7 46.1

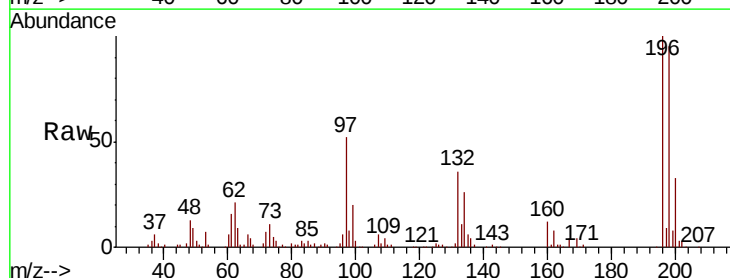


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

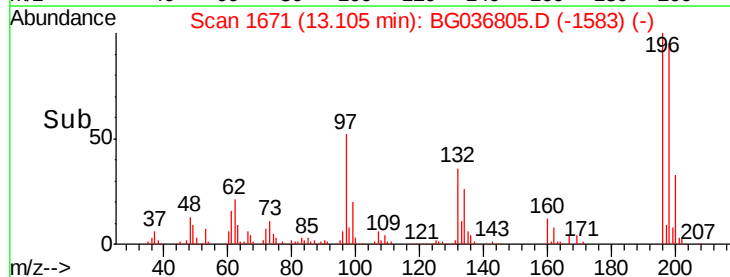
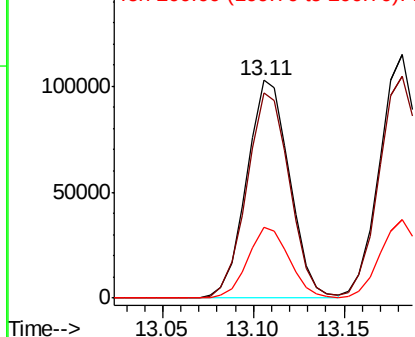


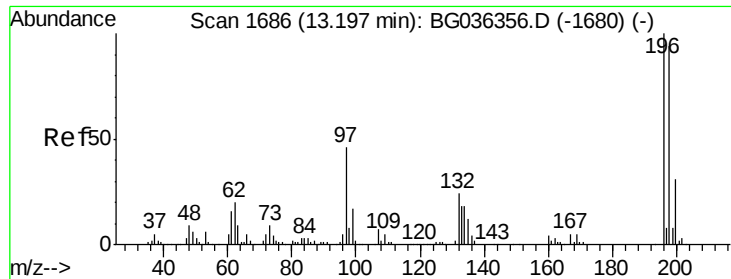
#42
 2,4,6-Trichlorophenol
 Concen: 40.855 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion:196 Resp: 168715
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.2 115.8
 200 32.7 26.3 39.5



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

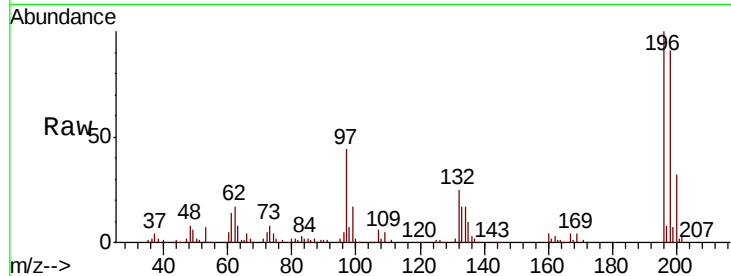




#43
 2,4,5-Trichlorophenol
 Concen: 41.562 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	183071
Ion Ratio	Lower	Upper	
196	100		
198	91.1	75.6	113.4
97	44.2	37.2	55.8
132	25.2	19.4	29.2



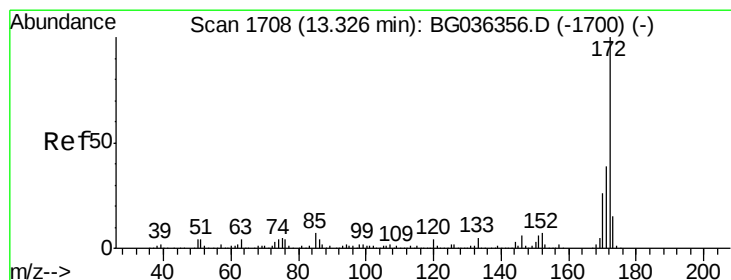
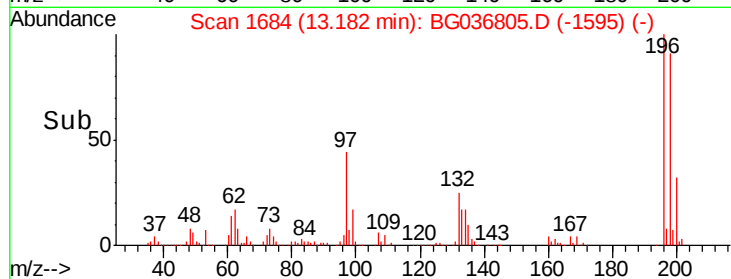
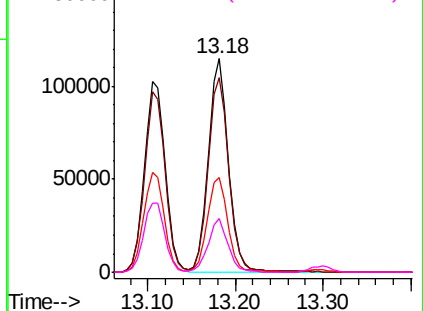
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

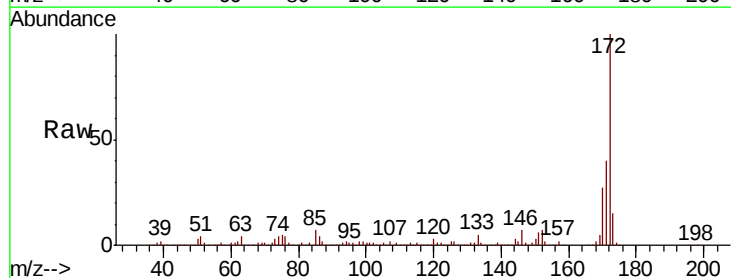
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.612 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion	172	Resp	987633
Ion Ratio	Lower	Upper	
172	100		
171	39.9	31.3	46.9
170	26.5	21.0	31.6

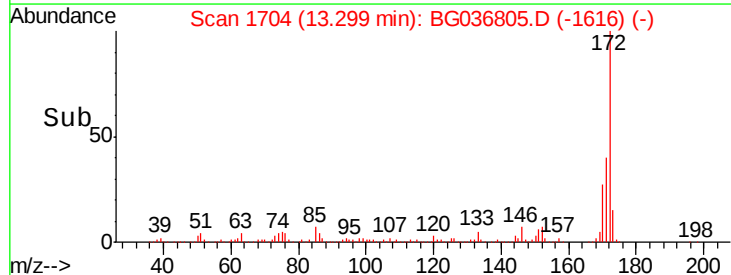
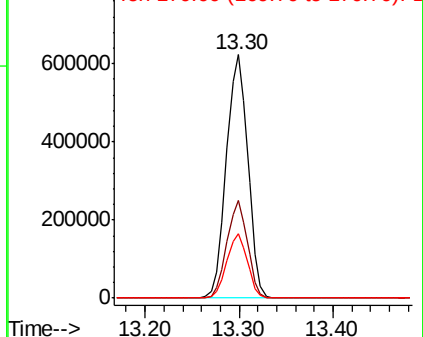


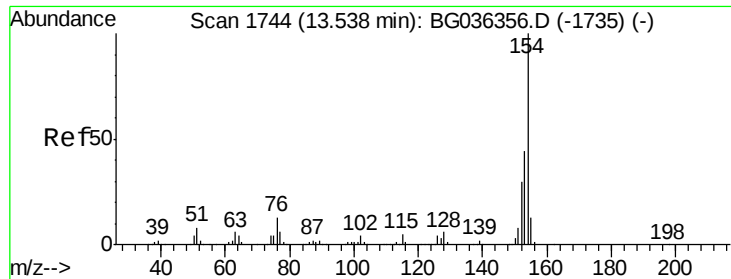
Abundance

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

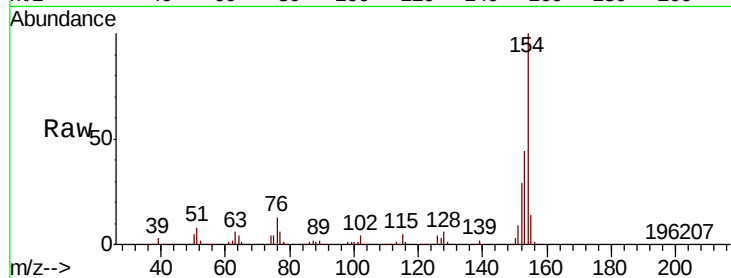




#45
 1,1'-Biphenyl
 Concen: 35.798 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.1	24.0	64.0
76	13.3	0.0	32.9

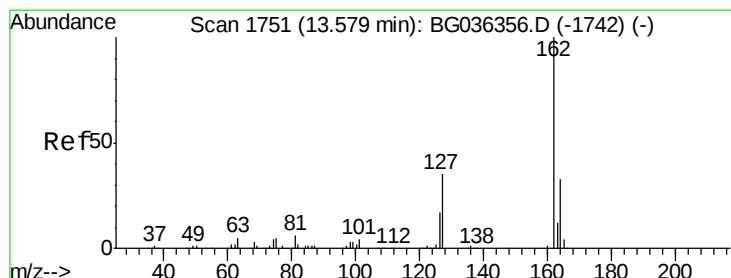
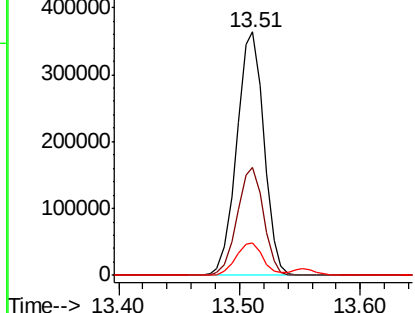
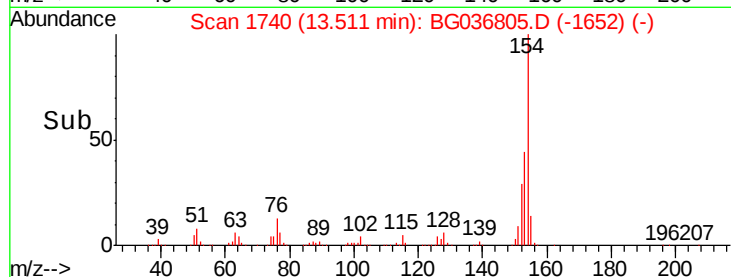


Abundance

Ion 154.00 (153.70 to 154.70): E

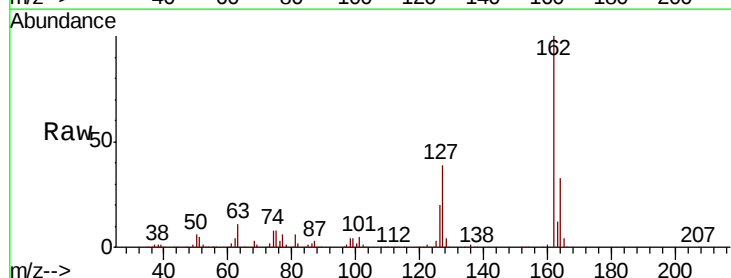
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 36.858 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.7	46.1
164	32.8	26.7	40.1

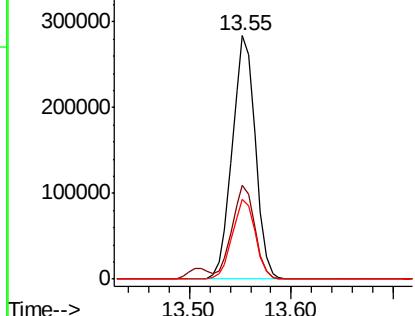
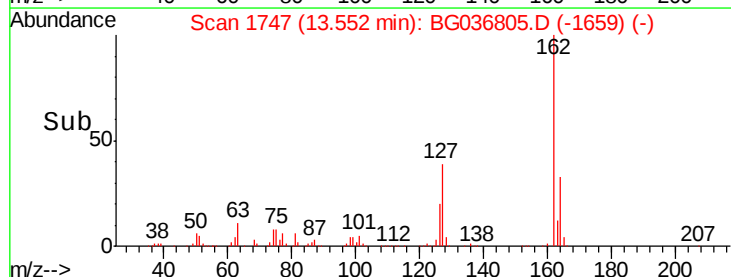


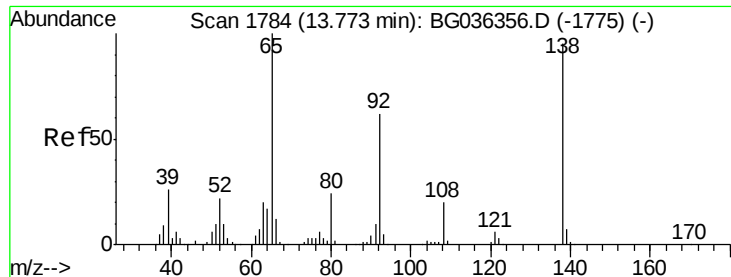
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

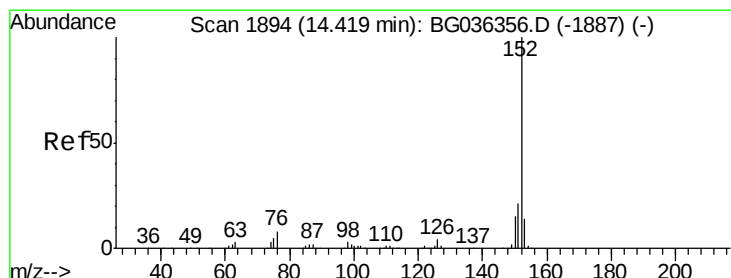
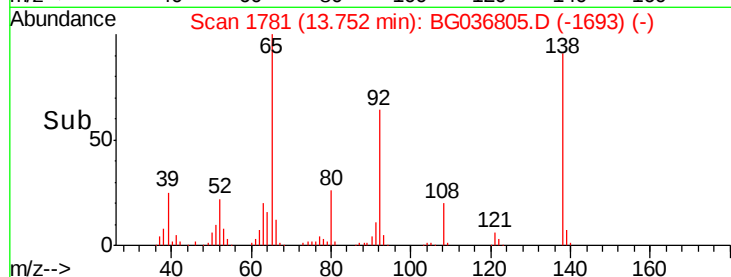
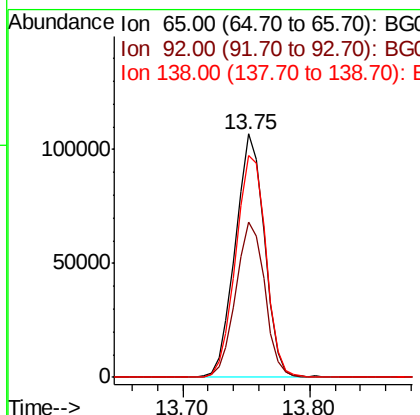
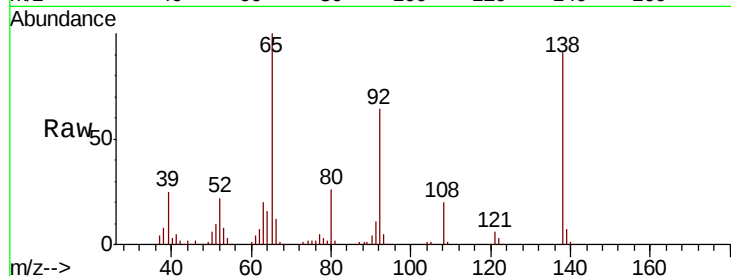




#47
2-Nitroaniline
Concen: 44.723 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

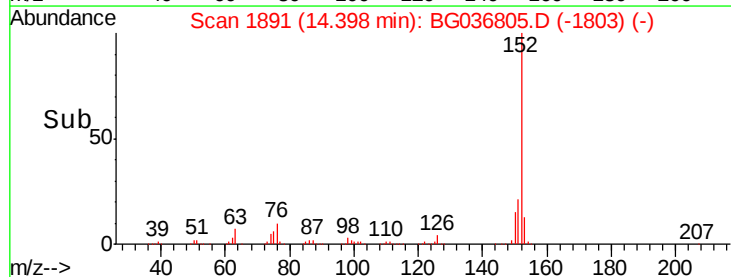
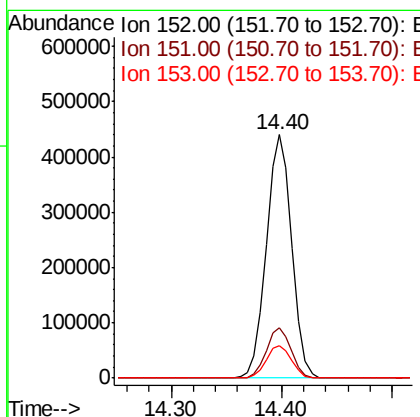
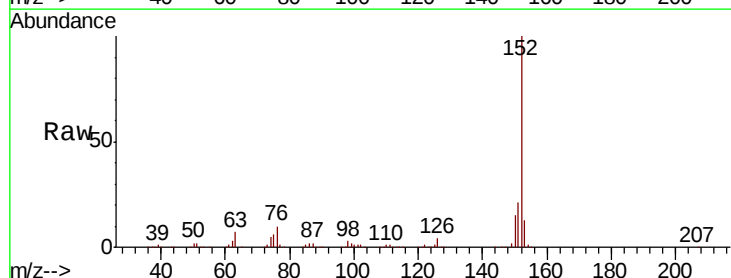
Instrument :
BNA_G
ClientSampled :

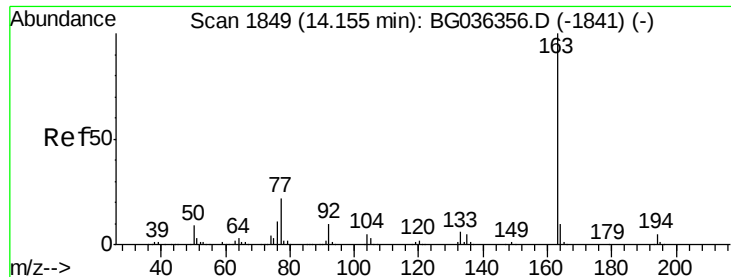
Tot Ion: 65 Resp: 170488
Ion Ratio Lower Upper
65 100
92 63.8 49.9 74.9
138 91.1 76.2 114.4



#48
Acenaphthylene
Concen: 37.130 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion: 152 Resp: 704447
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 13.3 11.2 16.8





#49

Dimethylphthalate

Concen: 37.678 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampled :

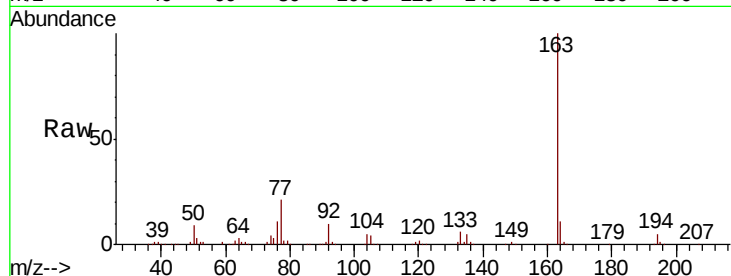
Tot Ion:163 Resp: 589390

Ion Ratio Lower Upper

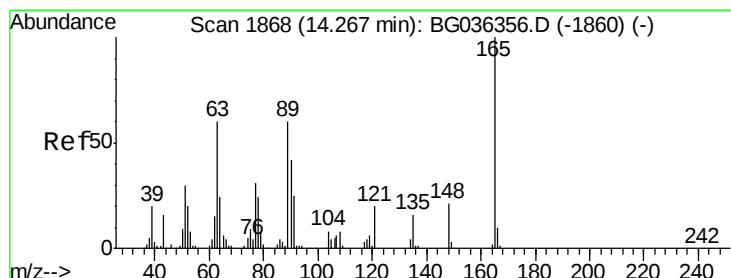
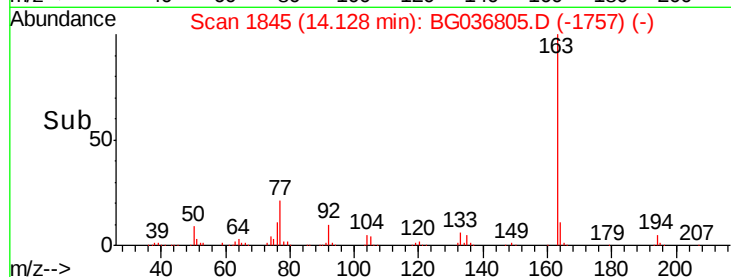
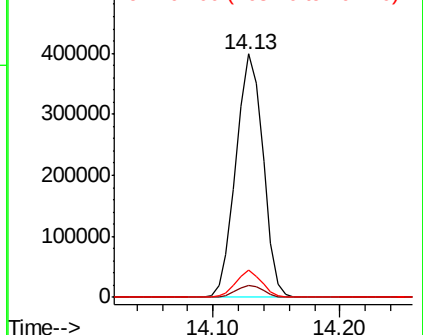
163 100

194 5.0 4.0 6.0

164 11.1 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 41.906 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

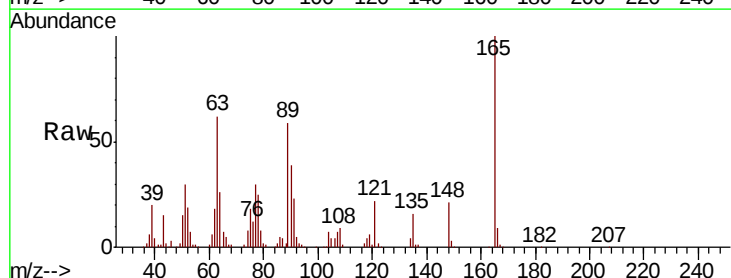
Tgt Ion:165 Resp: 134889

Ion Ratio Lower Upper

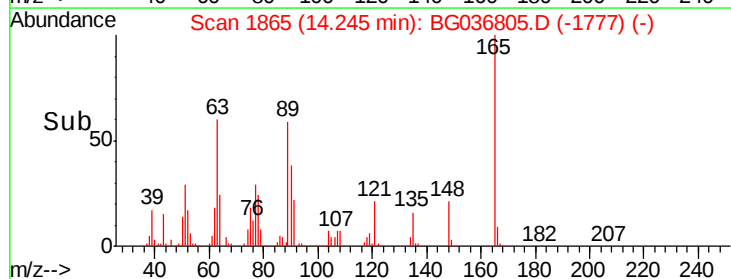
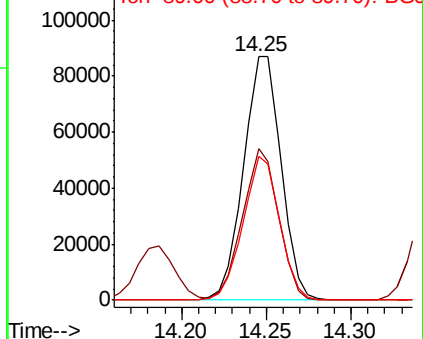
165 100

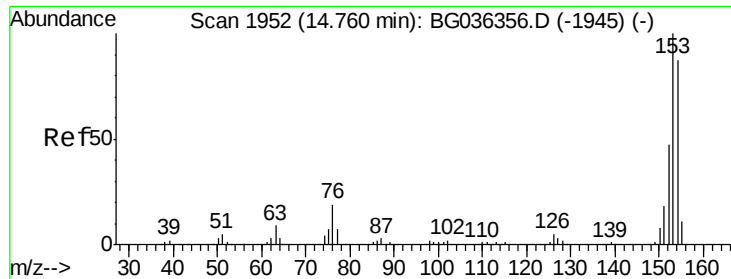
63 62.1 50.1 75.1

89 59.3 47.8 71.6



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





#51

Acenaphthene

Concen: 35.195 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

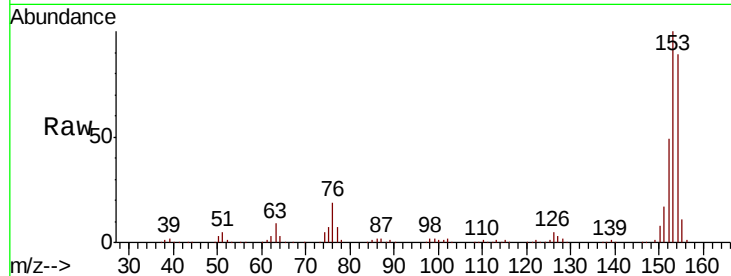
Tot Ion:154 Resp: 427645

Ion Ratio Lower Upper

154 100

153 112.3 91.8 137.6

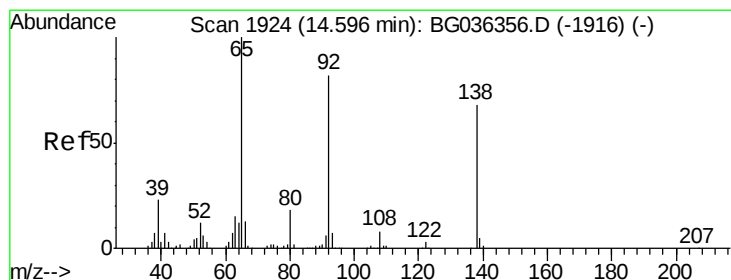
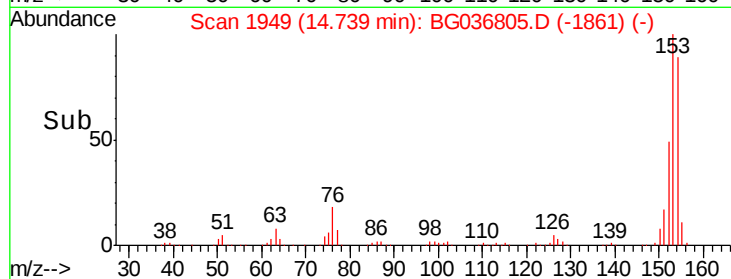
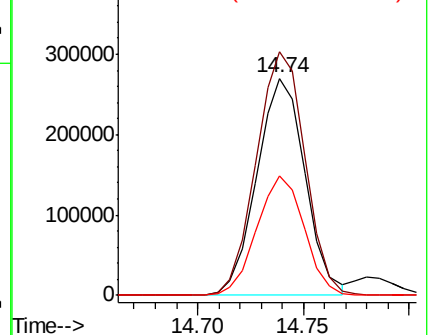
152 55.3 43.5 65.3



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: 44.151 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

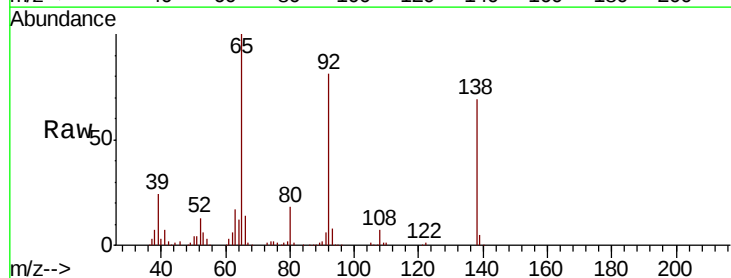
Tgt Ion:138 Resp: 153145

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.2

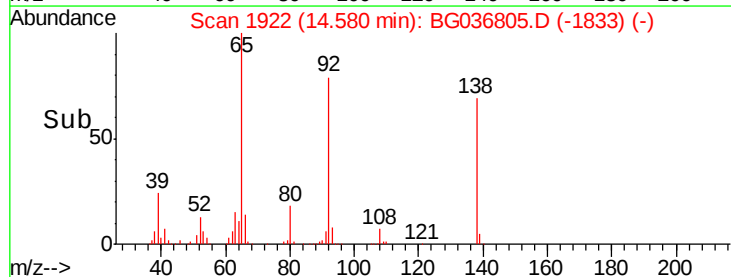
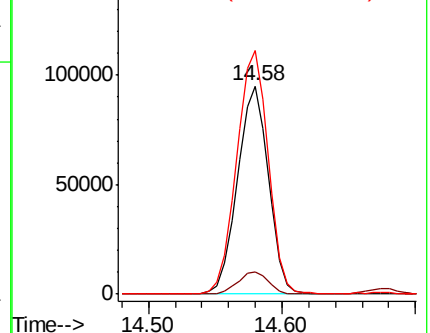
92 117.1 96.8 145.2

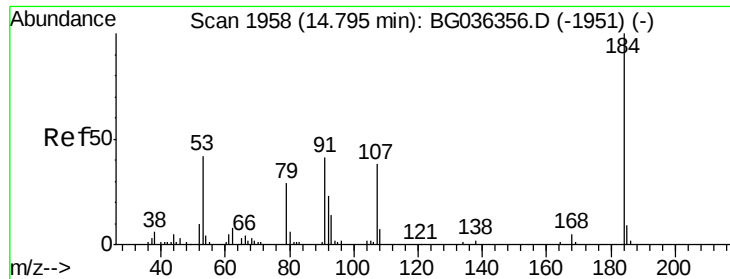


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

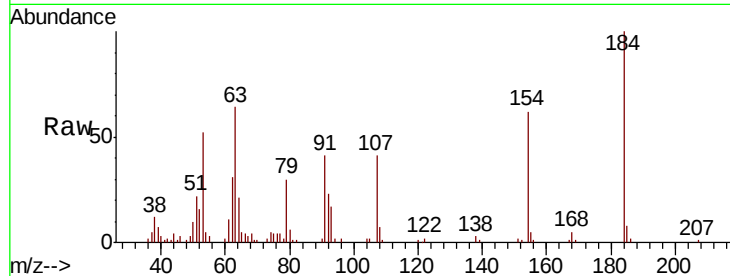




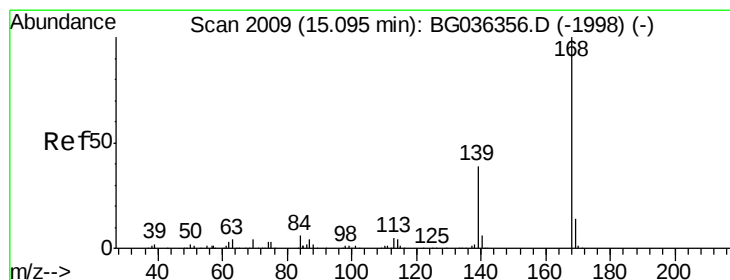
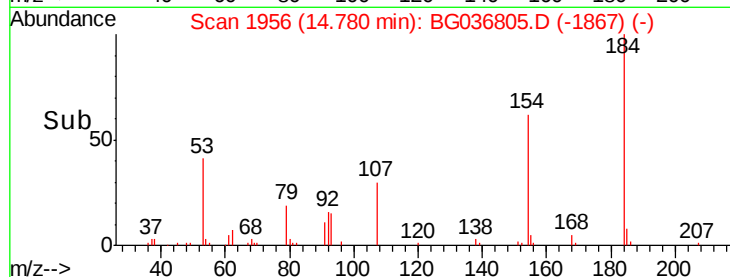
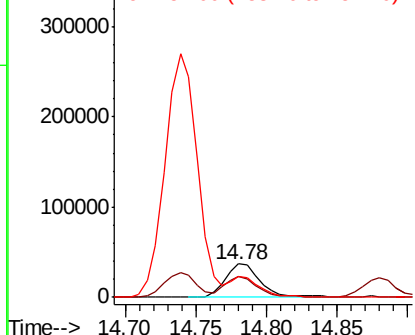
#53
2,4-Dinitrophenol
Concen: 52.822 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 64401
Ion Ratio Lower Upper
184 100
63 64.1 47.3 70.9
154 61.6 51.1 76.7

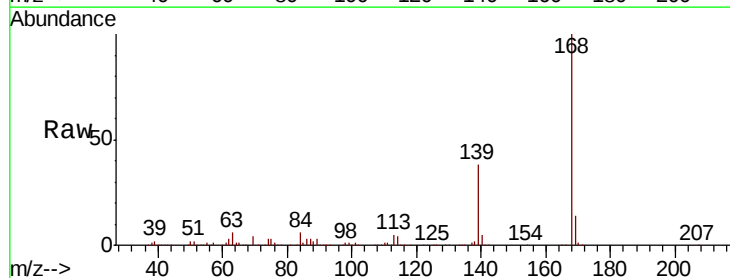


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

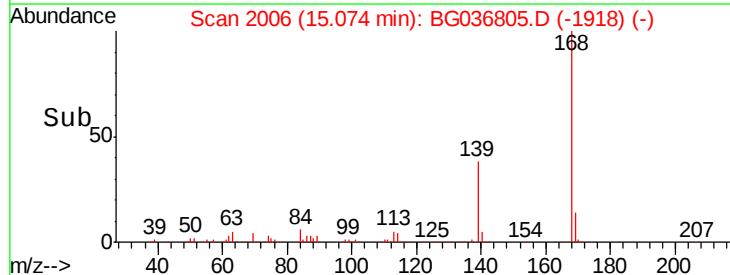
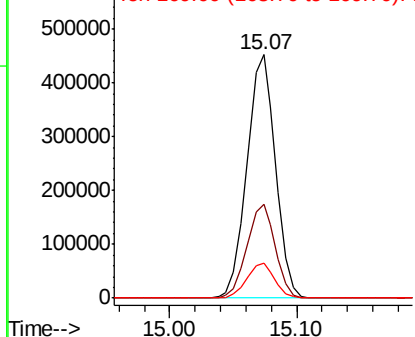


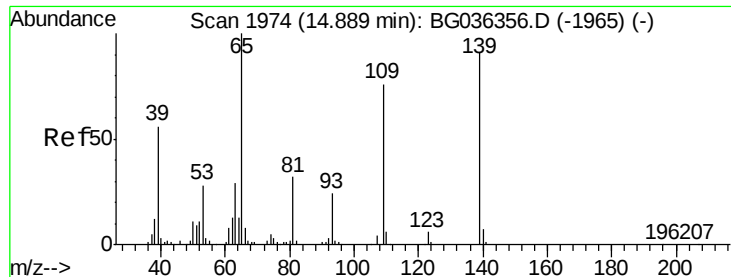
#54
Dibenzofuran
Concen: 37.105 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:168 Resp: 706323
Ion Ratio Lower Upper
168 100
139 38.4 31.0 46.6
169 14.1 11.1 16.7



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

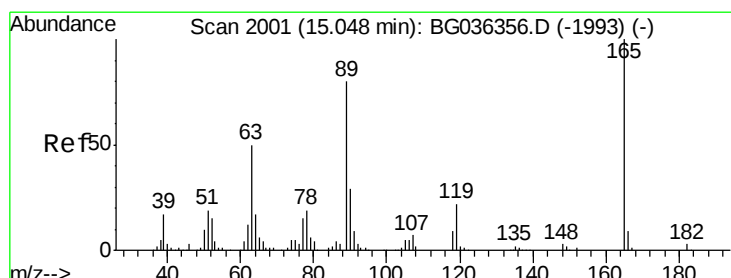
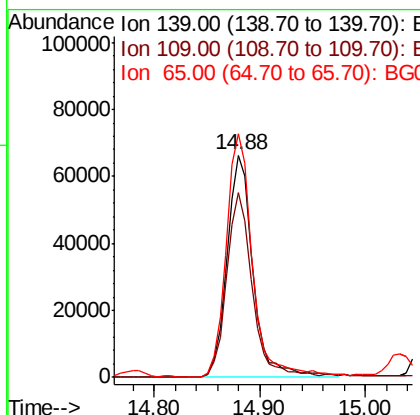
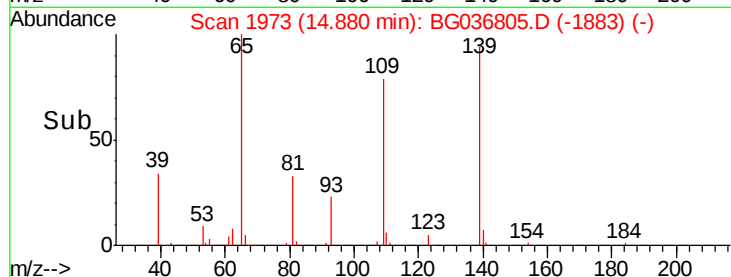
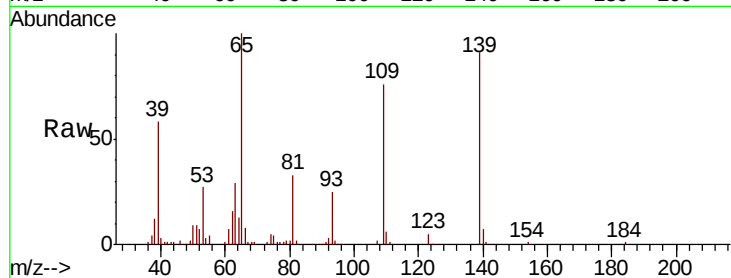




#55
4-Nitrophenol
Concen: 39.621 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

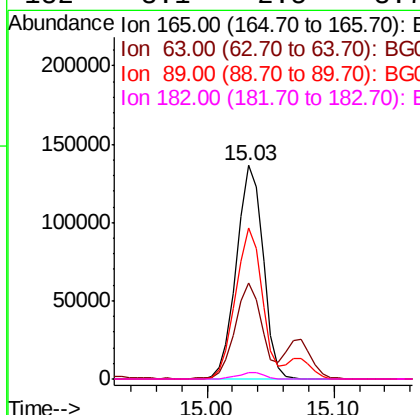
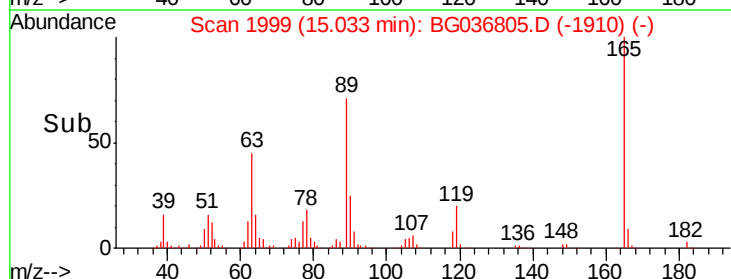
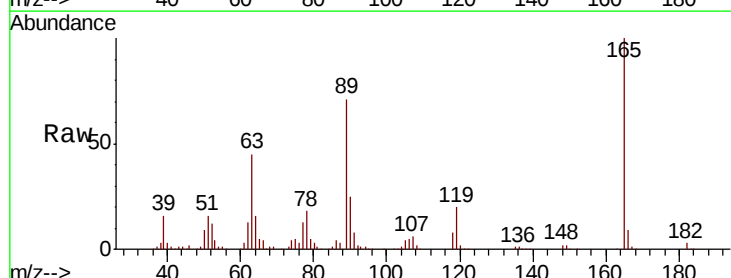
Instrument :
BNA_G
ClientSampled :

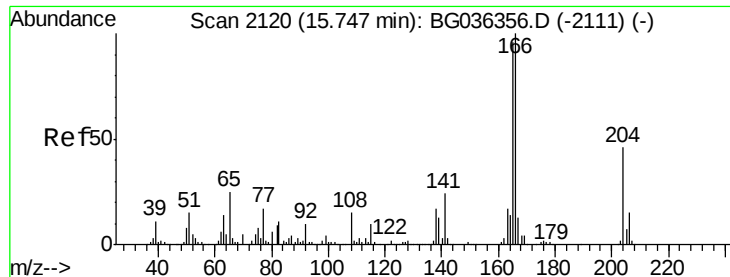
Tot Ion	Ratio	Lower	Upper
139	100		
109	83.4	63.9	103.9
65	109.7	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 47.299 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.1	40.1	60.1
89	70.5	63.7	95.5
182	3.1	2.5	3.7

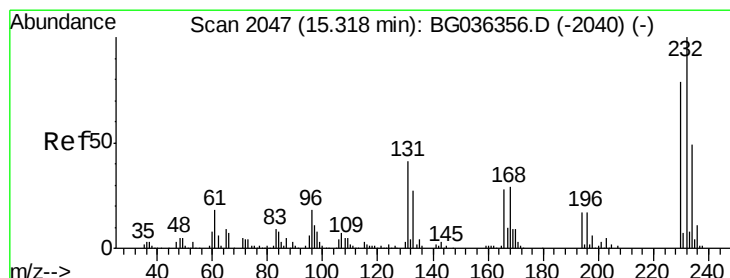
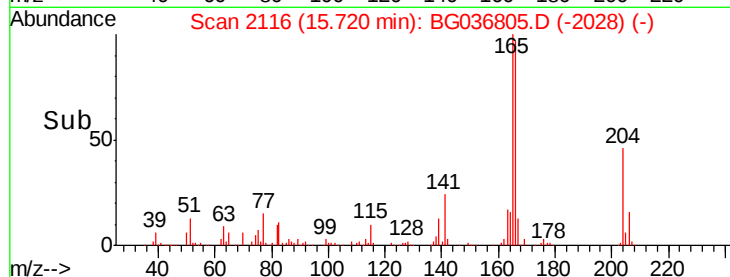
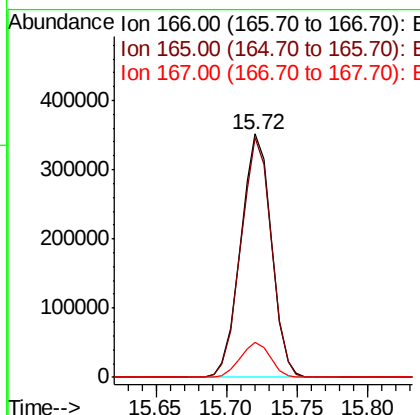
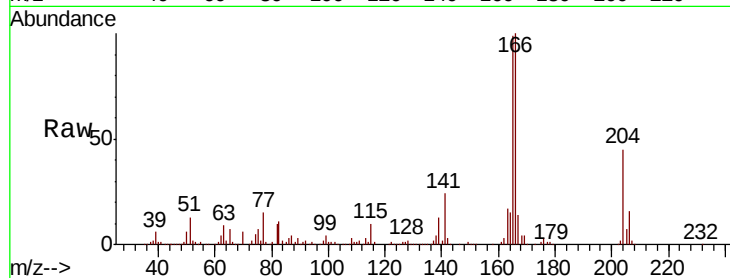




#57
 Fluorene
 Concen: 37.613 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

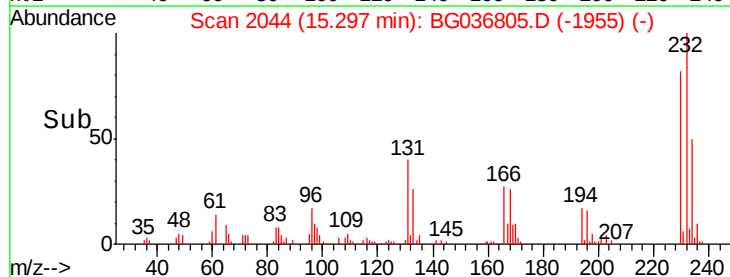
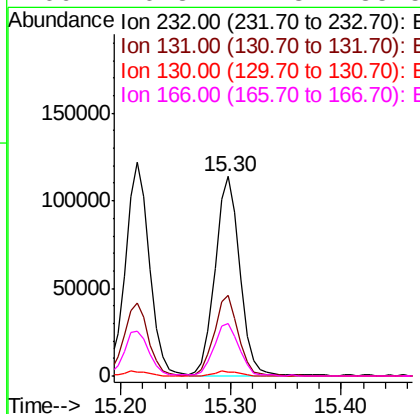
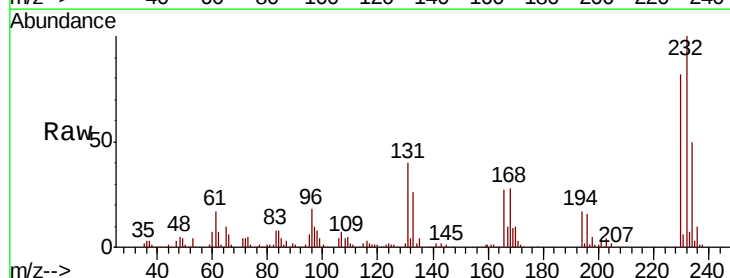
Instrument :
 BNA_G
 ClientSampleId :

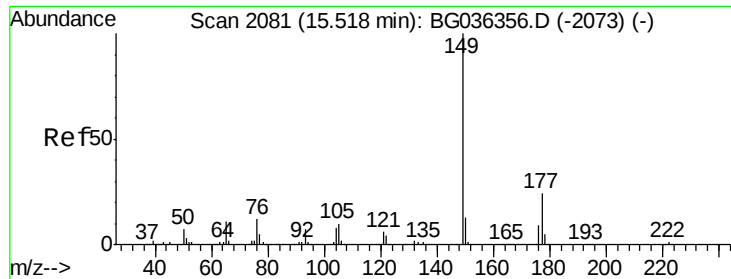
Tot Ion:166 Resp: 535261
 Ion Ratio Lower Upper
 166 100
 165 98.6 77.0 115.4
 167 14.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.694 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion:232 Resp: 176686
 Ion Ratio Lower Upper
 232 100
 131 39.2 33.8 50.8
 130 2.3 2.1 3.1
 166 26.3 22.3 33.5

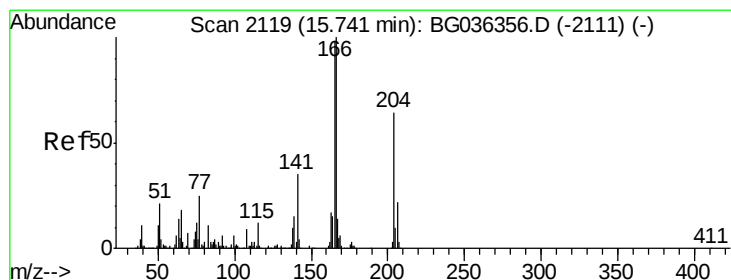
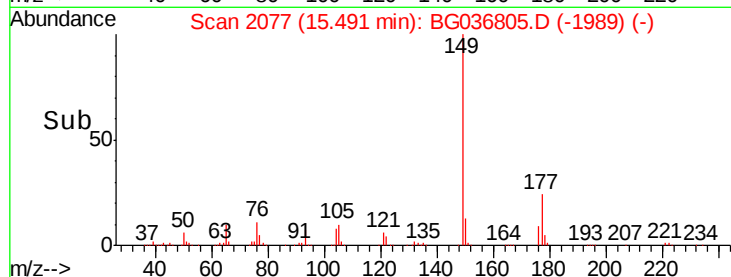
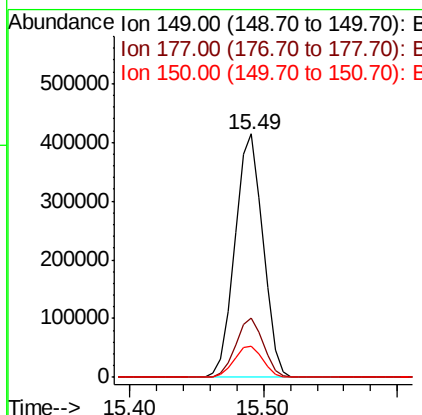
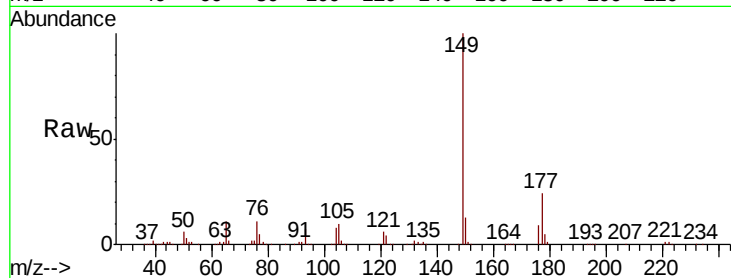




#59
Diethylphthalate
Concen: 38.216 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

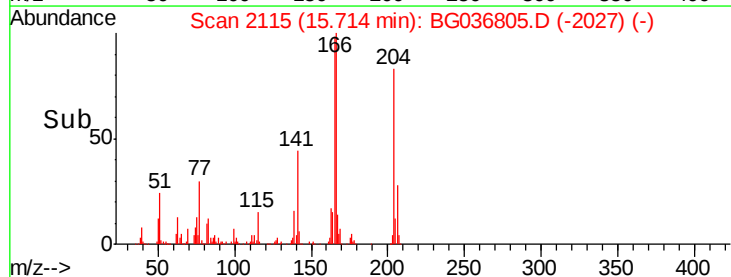
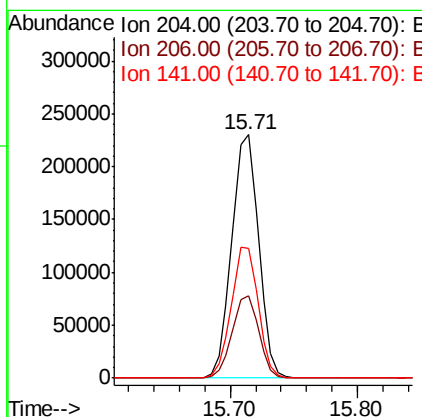
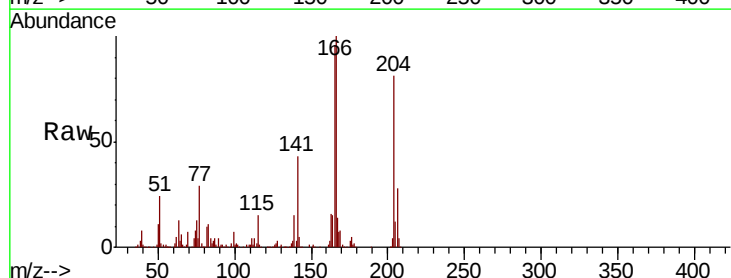
Instrument :
BNA_G
ClientSampleId :

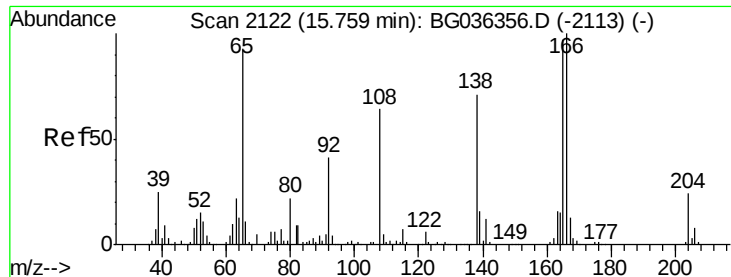
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.1	28.7
150	12.9	10.7	16.1



#60
4-Chlorophenyl-phenylether
Concen: 38.316 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.0	40.4
141	53.0	43.8	65.6

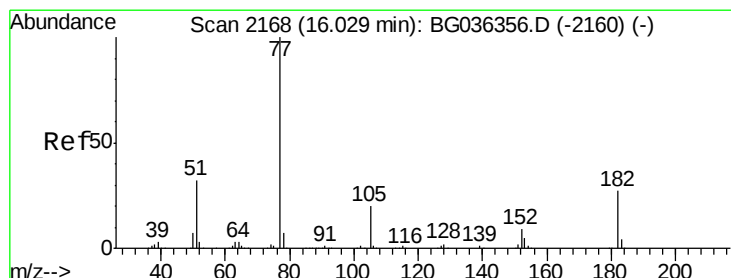
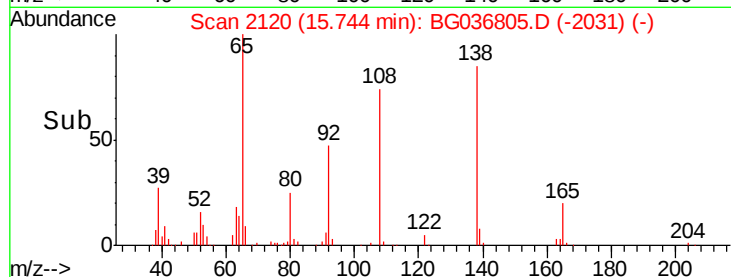
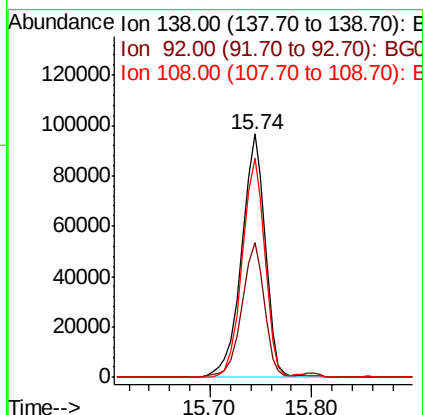
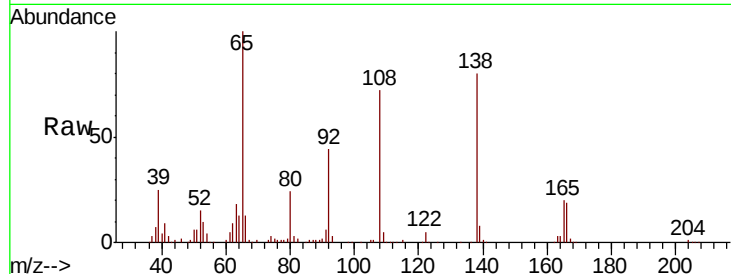




#61
4-Nitroaniline
Concen: 43.343 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

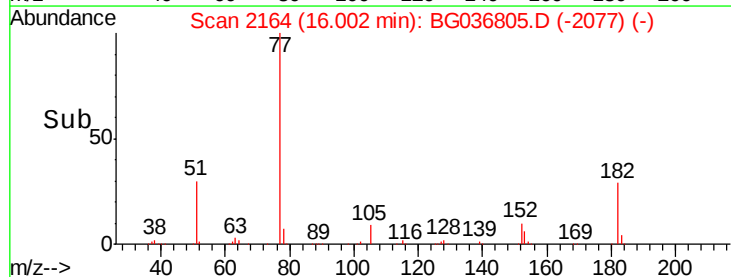
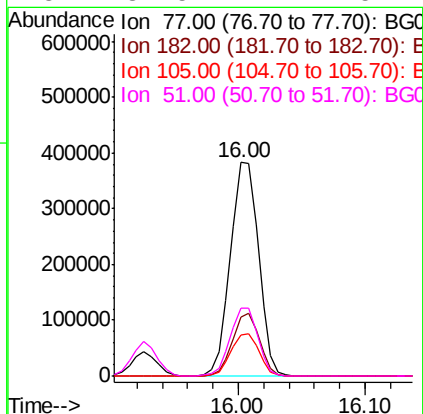
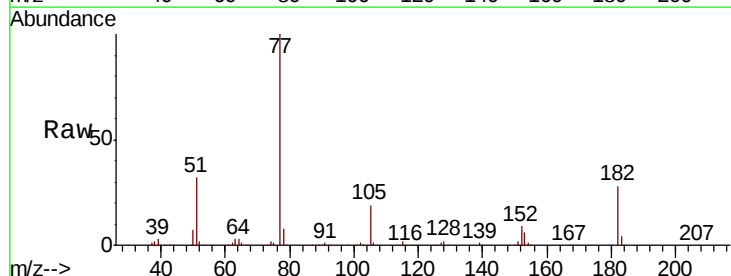
Instrument :
BNA_G
ClientSampleId :

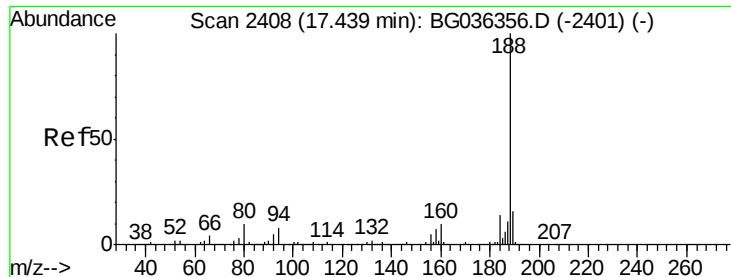
Tot Ion:138 Resp: 157326
Ion Ratio Lower Upper
138 100
92 55.1 38.5 78.5
108 90.0 70.3 110.3



#62
Azobenzene
Concen: 36.530 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion: 77 Resp: 585940
Ion Ratio Lower Upper
77 100
182 27.9 6.7 46.7
105 19.4 0.0 39.8
51 31.5 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

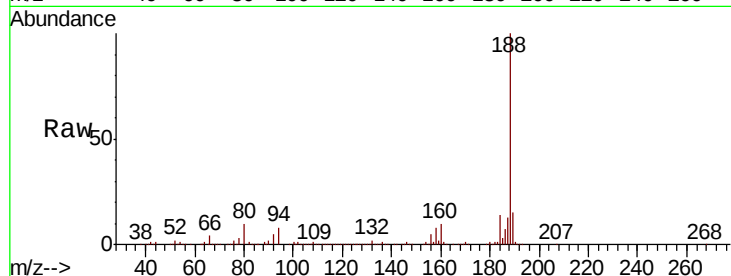
Tot Ion:188 Resp: 497761

Ion Ratio Lower Upper

188 100

94 8.4 6.7 10.1

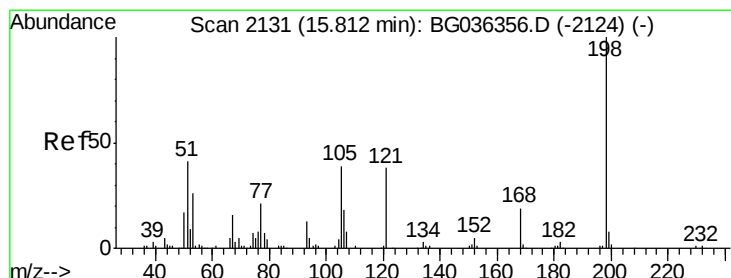
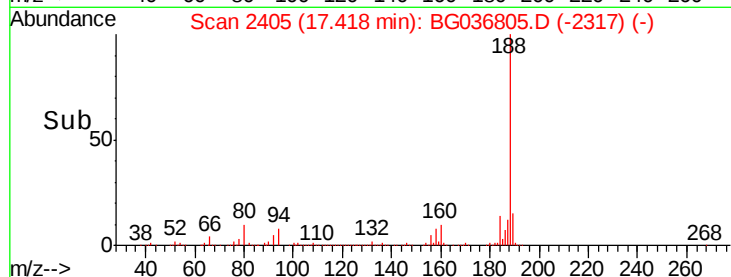
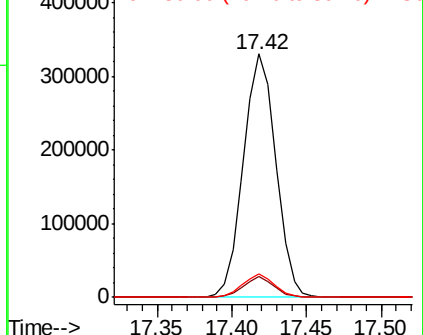
80 9.7 8.1 12.1



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: 50.753 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

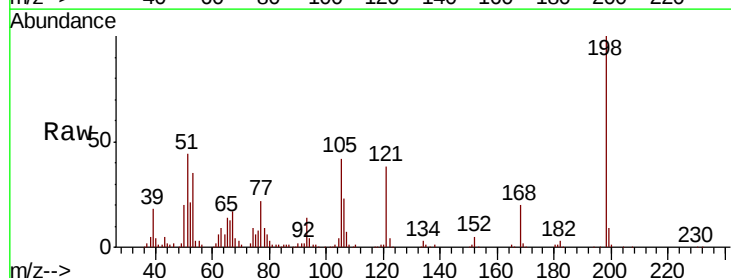
Tgt Ion:198 Resp: 110974

Ion Ratio Lower Upper

198 100

51 44.2 26.5 66.5

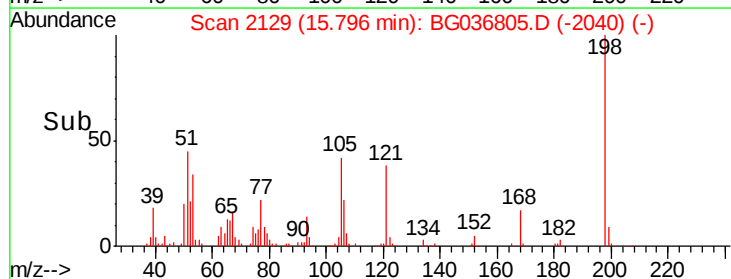
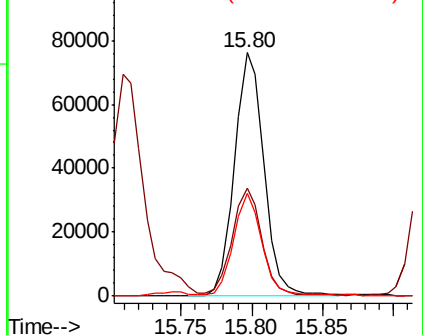
105 42.2 20.2 60.2

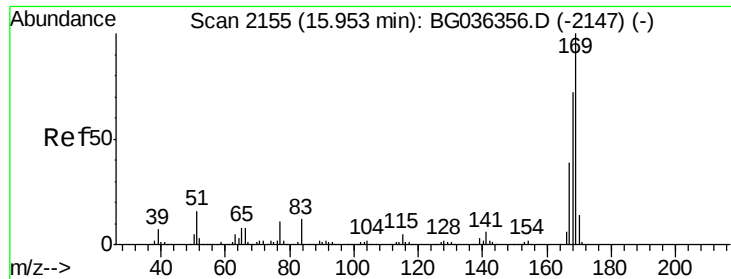


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

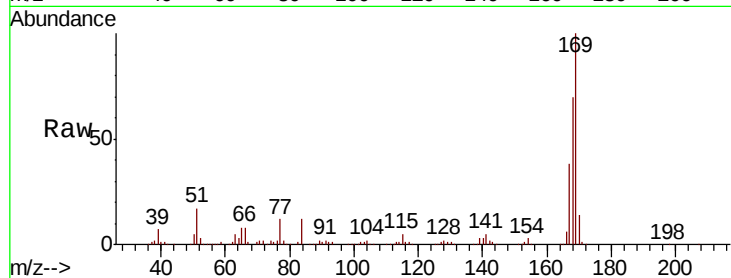




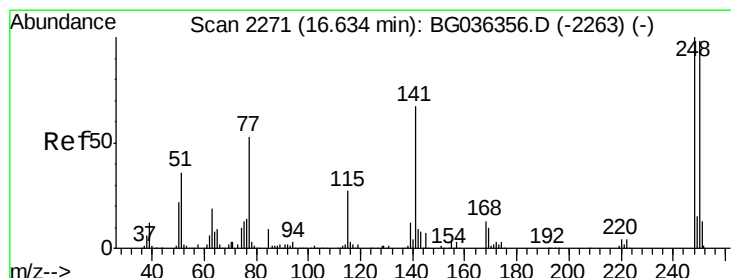
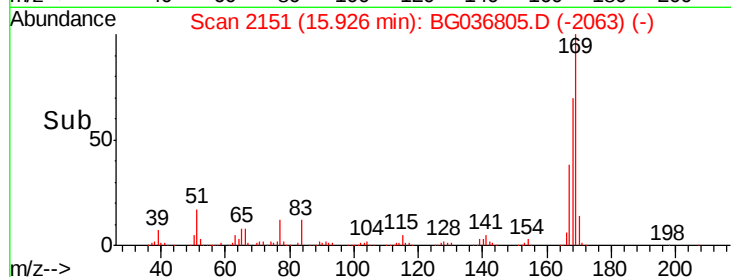
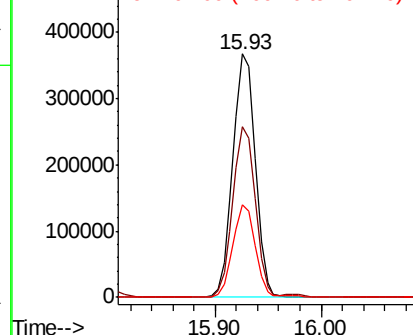
#65
n-Nitrosodiphenylamine
Concen: 36.455 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:169 Resp: 539181
Ion Ratio Lower Upper
169 100
168 70.3 57.6 86.4
167 38.2 31.0 46.4

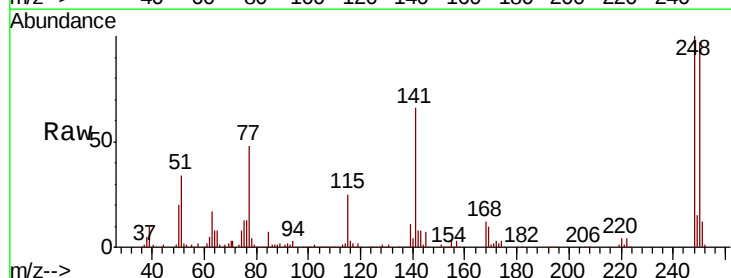


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

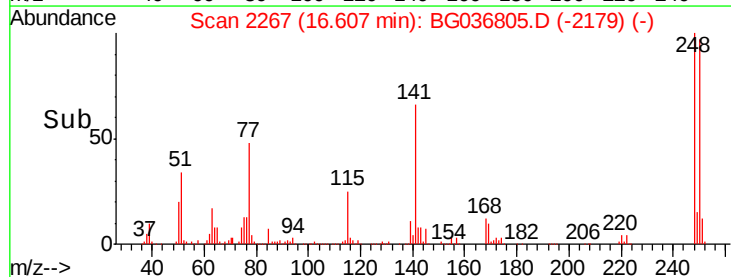
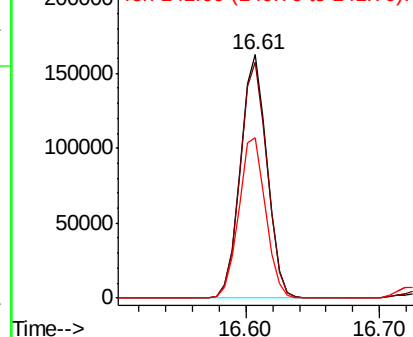


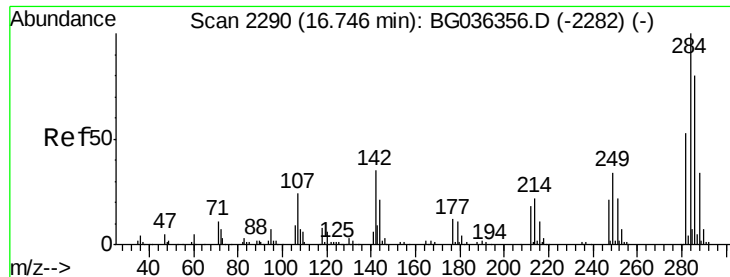
#66
4-Bromophenyl-phenylether
Concen: 38.336 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:248 Resp: 223413
Ion Ratio Lower Upper
248 100
250 97.1 78.1 117.1
141 65.7 53.7 80.5



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

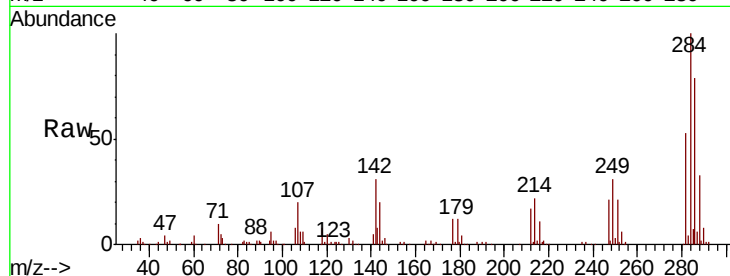




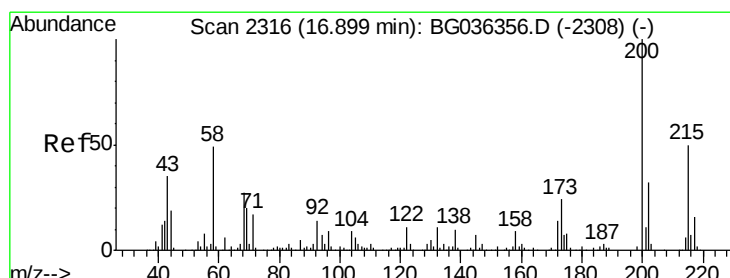
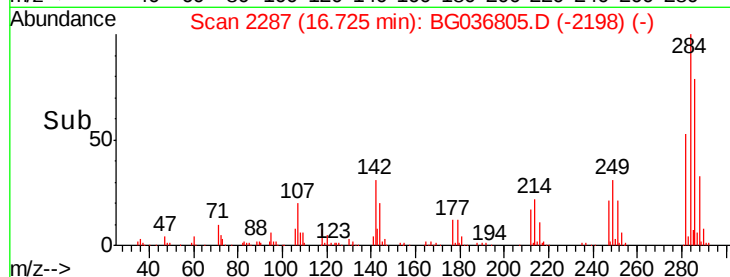
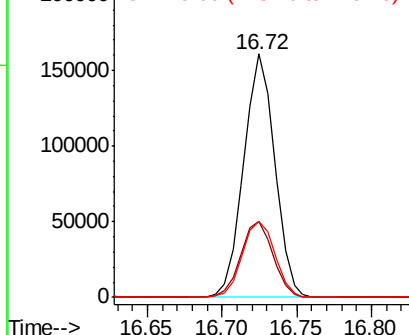
#67
Hexachlorobenzene
Concen: 38.805 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 231244
Ion Ratio Lower Upper
284 100
142 30.9 27.8 41.6
249 31.1 27.4 41.2

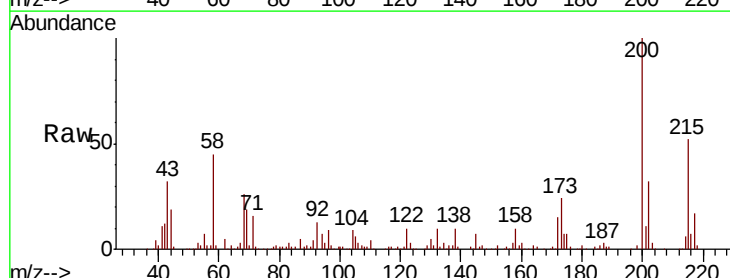


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

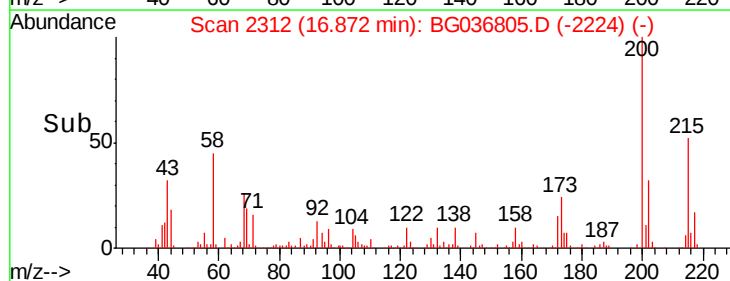
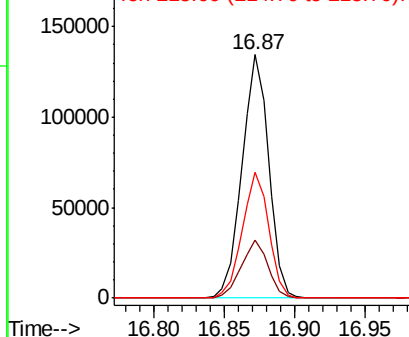


#68
Atrazine
Concen: 32.043 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:200 Resp: 177888
Ion Ratio Lower Upper
200 100
173 24.1 3.9 43.9
215 51.9 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

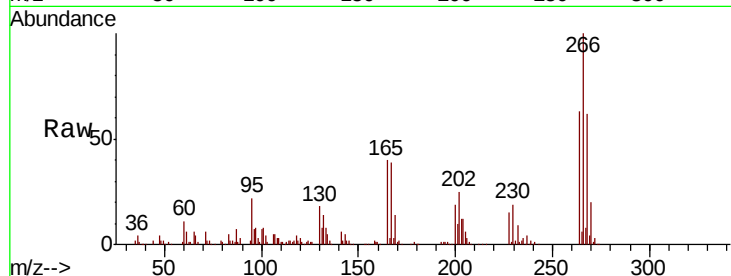




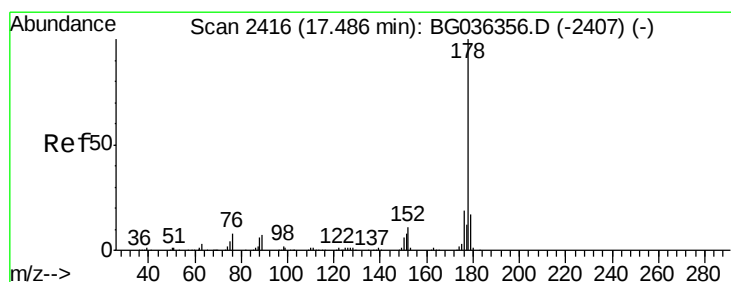
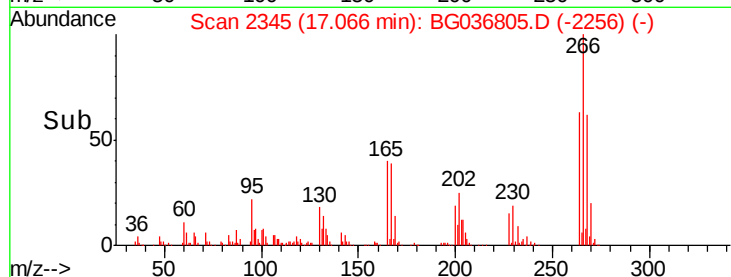
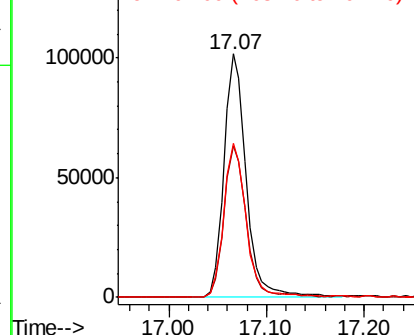
#69
 Pentachlorophenol
 Concen: 39.753 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.4	77.2
264	63.1	48.9	73.3

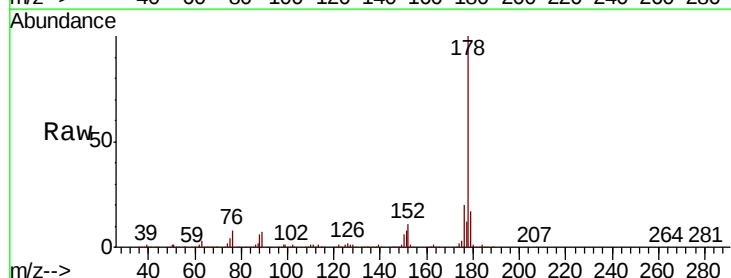


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

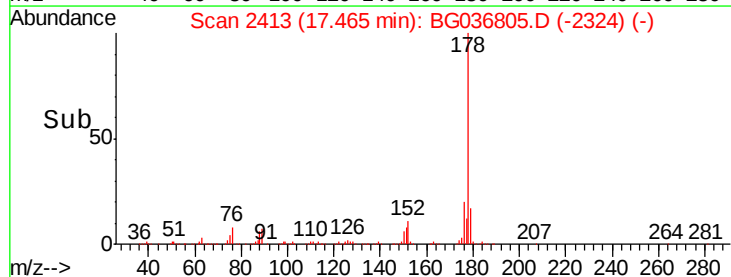
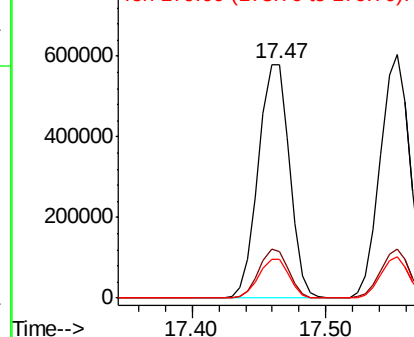


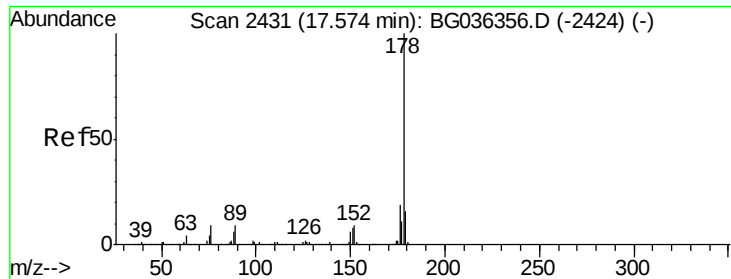
#70
 Phenanthrene
 Concen: 37.022 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.6	13.4	20.2



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

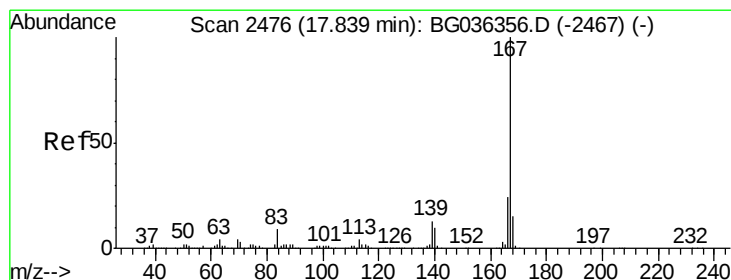
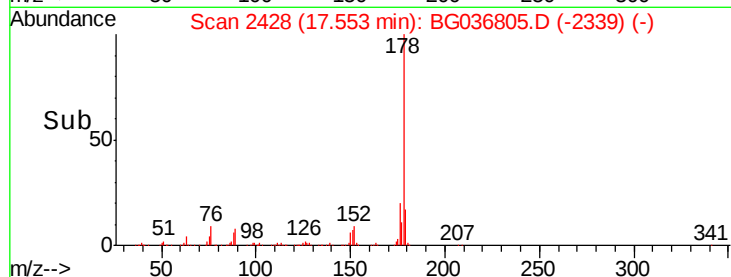
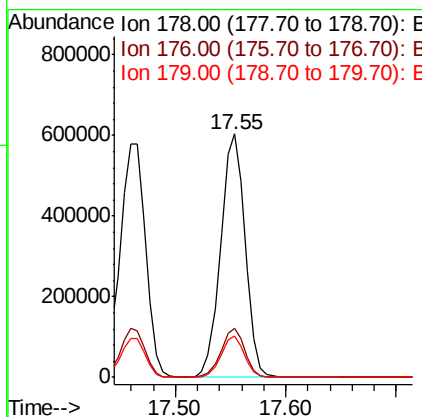
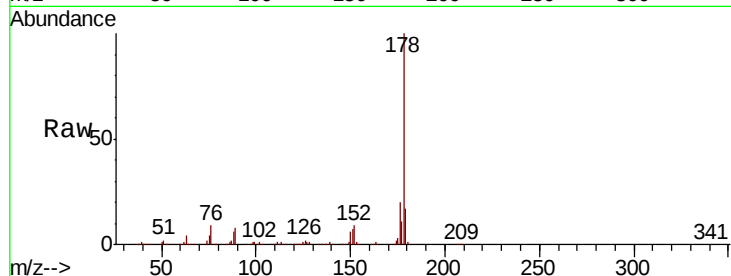




#71
 Anthracene
 Concen: 36.826 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

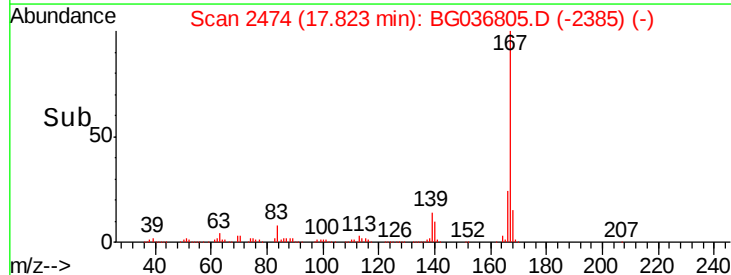
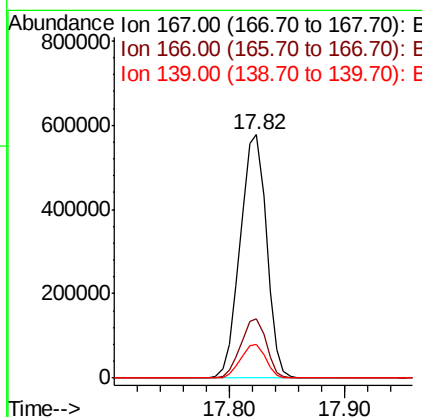
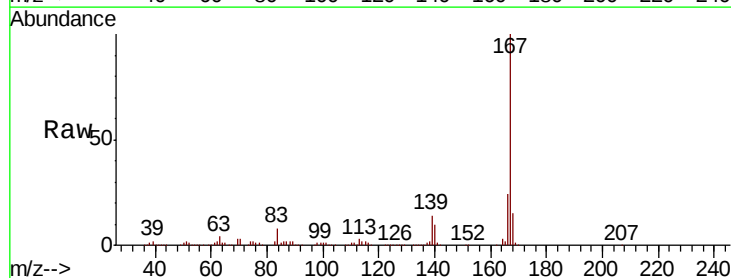
Instrument :
 BNA_G
 ClientSampleId :

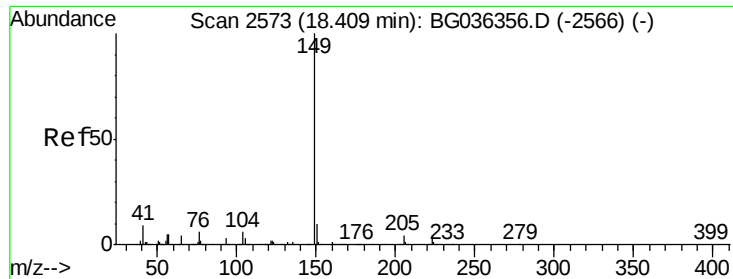
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.8	13.0	19.4



#72
 Carbazole
 Concen: 36.484 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.5	19.5	29.3
139	13.8	10.7	16.1

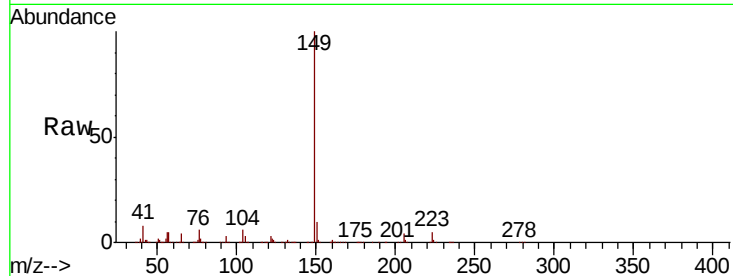




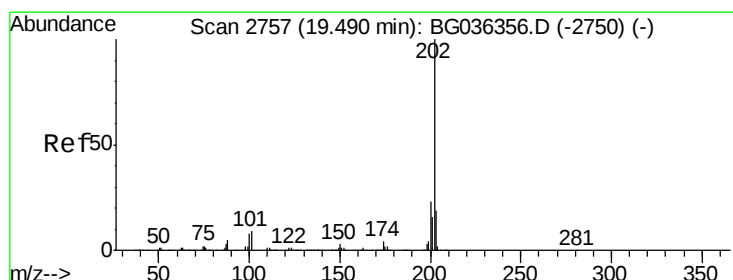
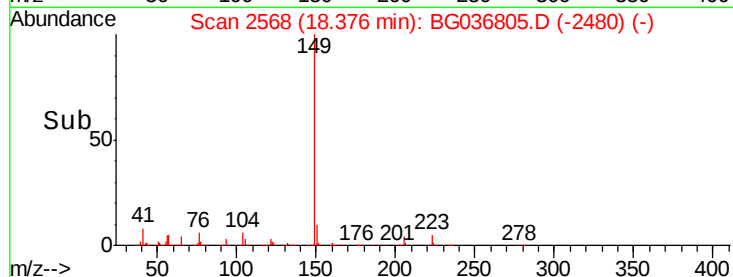
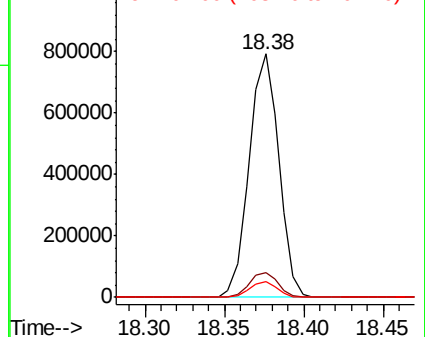
#73
Di-n-butylphthalate
Concen: 36.705 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1029166
Ion Ratio Lower Upper
149 100
150 10.1 8.1 12.1
104 6.3 4.6 6.8

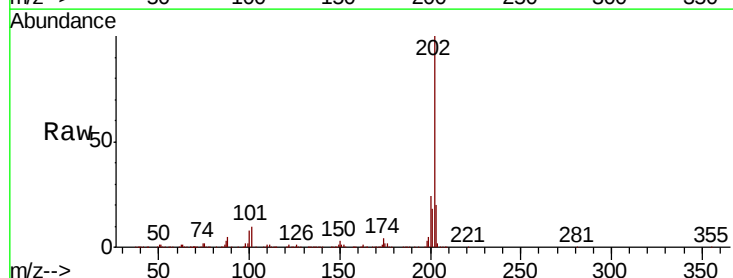


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

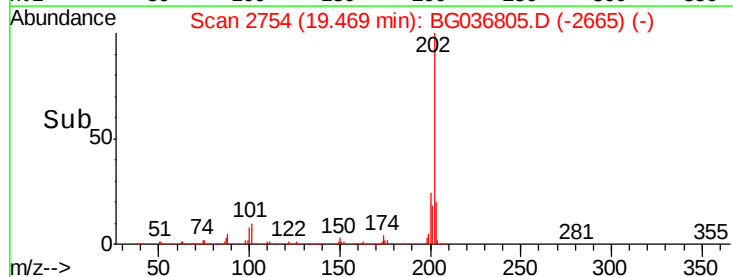
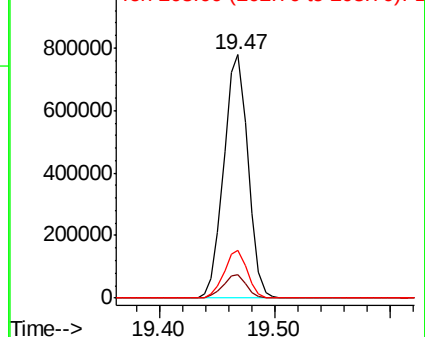


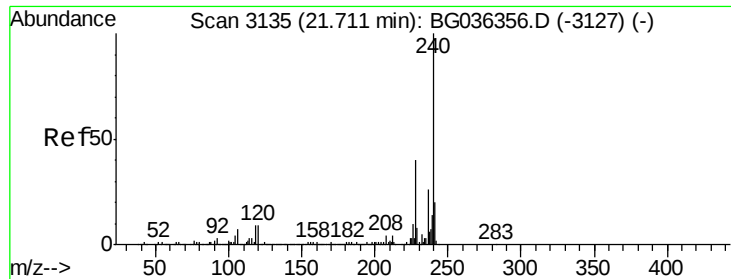
#74
Fluoranthene
Concen: 36.567 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:202 Resp: 1127618
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.4
203 19.7 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. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

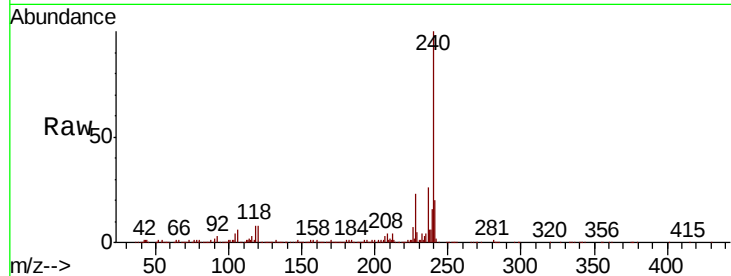
Tot Ion:240 Resp: 500297

Ion Ratio Lower Upper

240 100

120 8.0 6.9 10.3

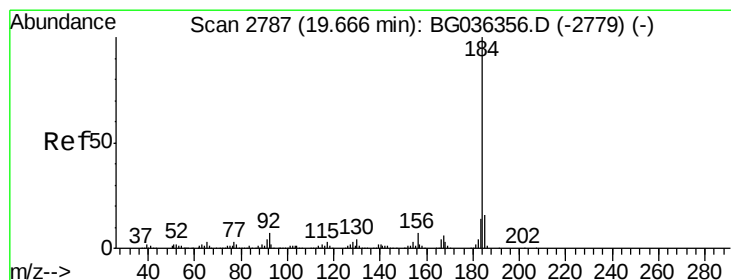
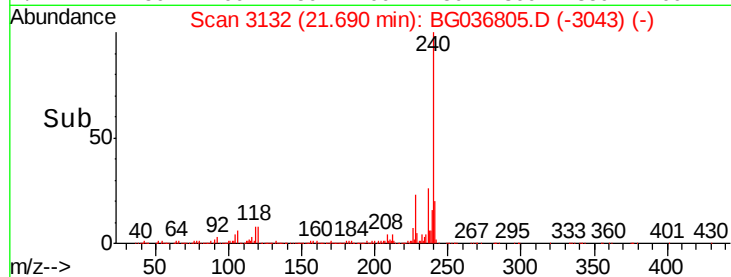
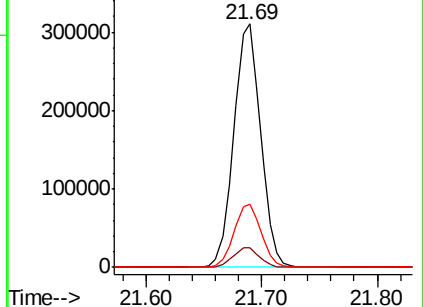
236 26.2 21.2 31.8



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: 28.474 ng

RT: 19.64 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

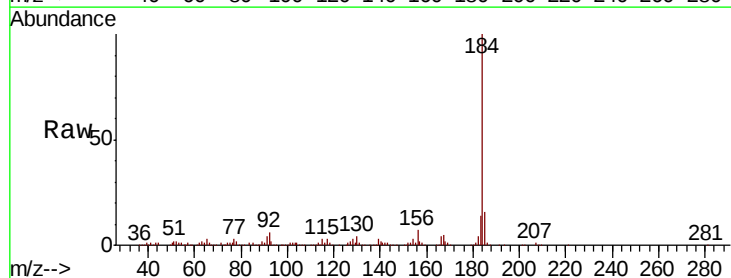
Tgt Ion:184 Resp: 454495

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

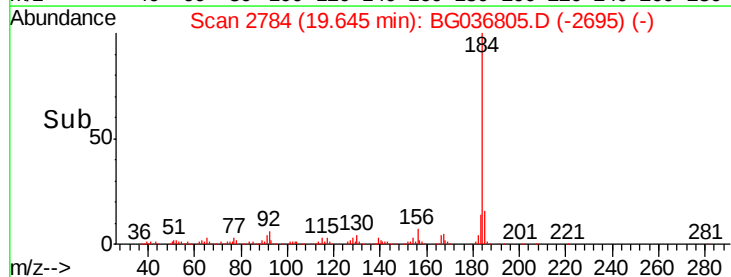
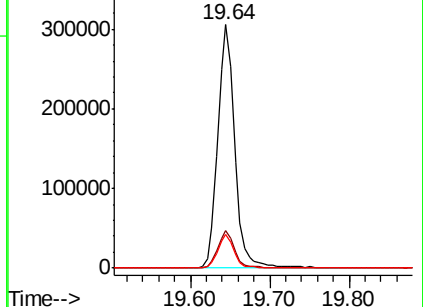
183 13.8 10.9 16.3

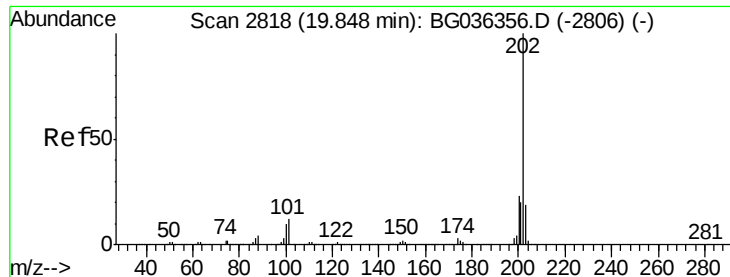


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

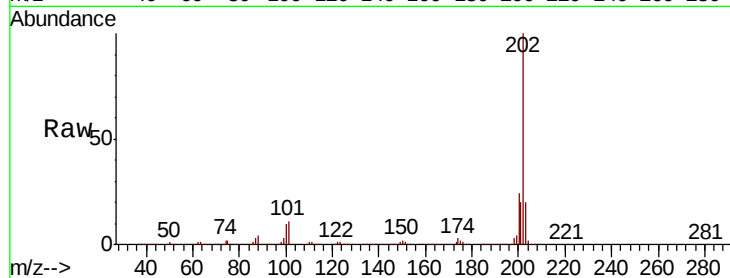




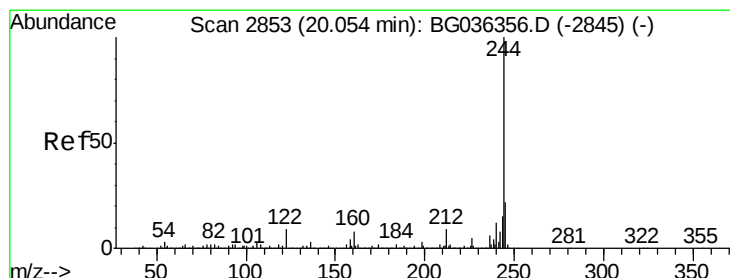
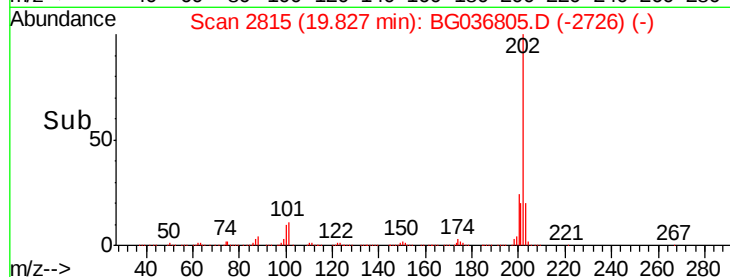
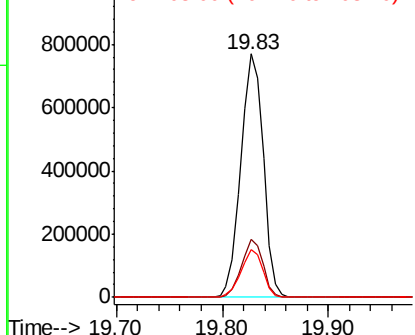
#77
Pvrene
Concen: 36.743 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:202 Resp: 1130424
Ion Ratio Lower Upper
202 100
200 24.0 18.3 27.5
203 19.7 15.1 22.7

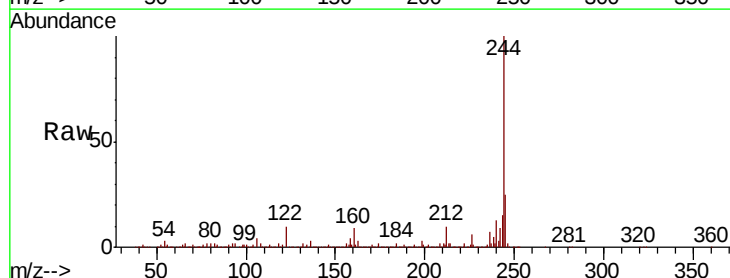


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

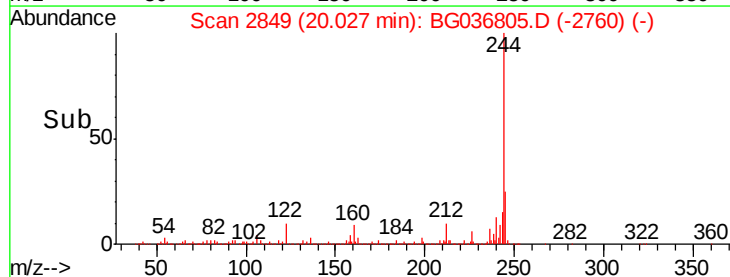
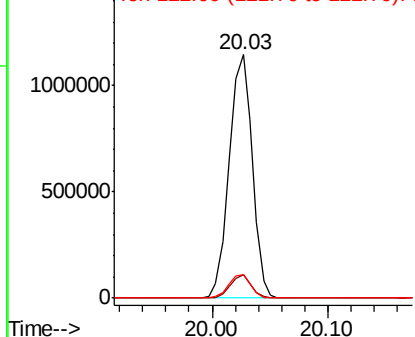


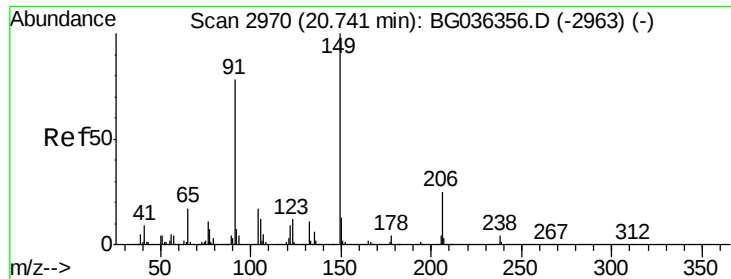
#78
Terphenyl-d14
Concen: 74.064 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:244 Resp: 1585303
Ion Ratio Lower Upper
244 100
212 9.5 7.0 10.6
122 9.5 7.1 10.7



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

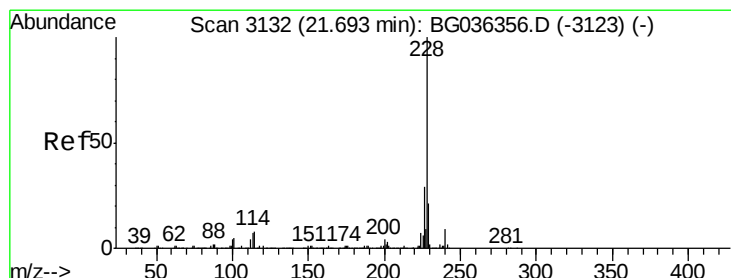
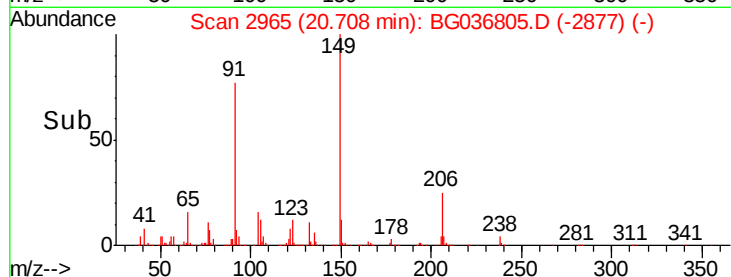
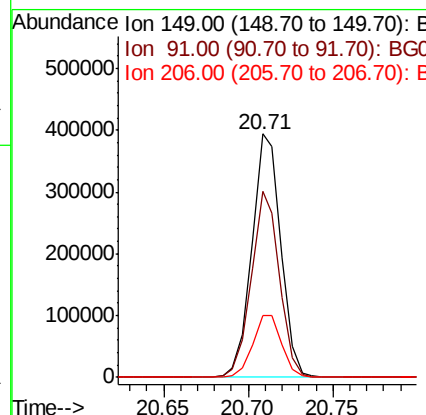
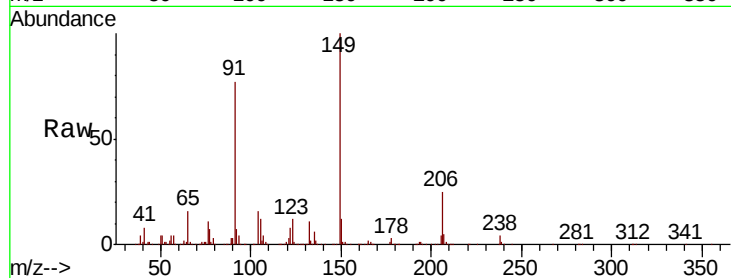




#79
Butylbenzylphthalate
Concen: 38.314 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

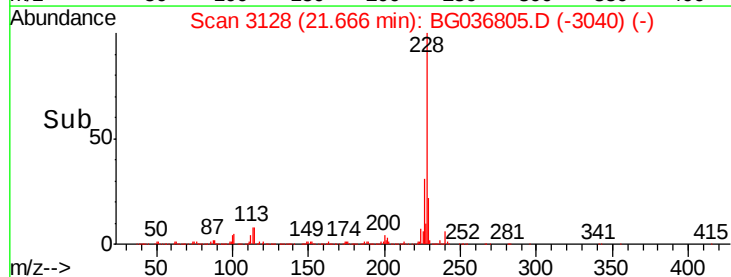
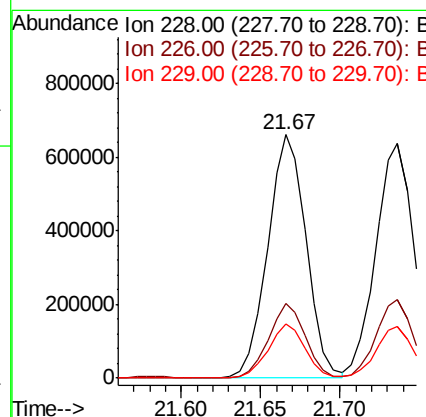
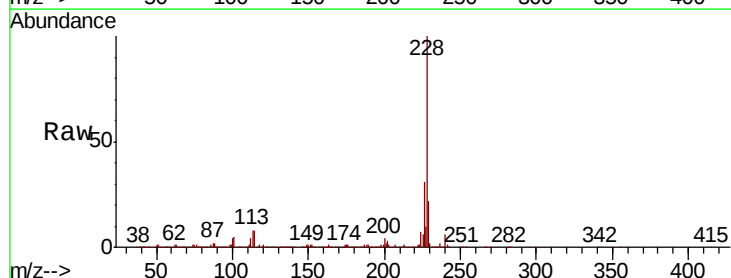
Instrument :
BNA_G
ClientSampled :

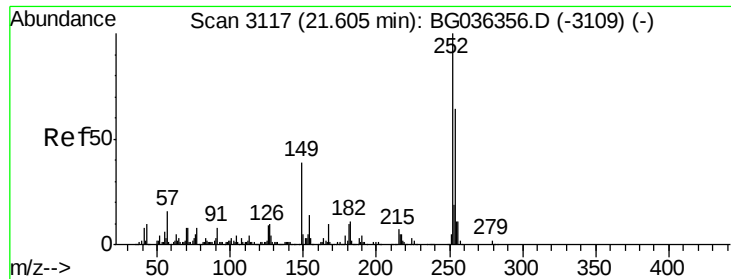
Tot Ion:149 Resp: 469101
Ion Ratio Lower Upper
149 100
91 76.5 62.0 93.0
206 25.5 19.6 29.4



#80
Benzo(a)anthracene
Concen: 36.659 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:228 Resp: 1111108
Ion Ratio Lower Upper
228 100
226 30.5 23.4 35.2
229 22.0 17.1 25.7

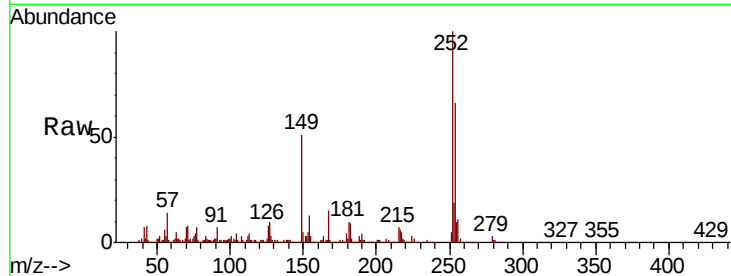




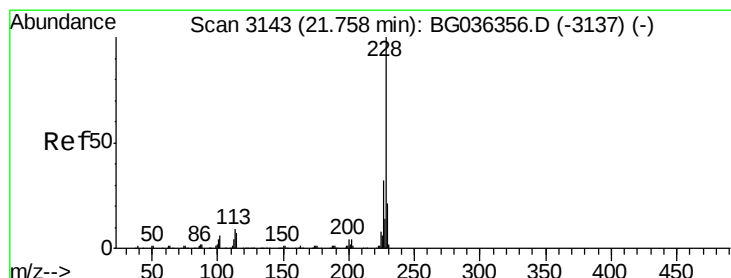
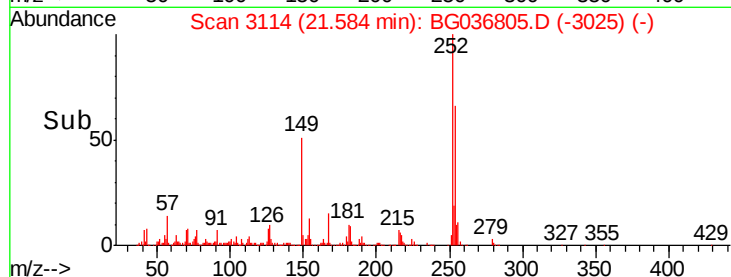
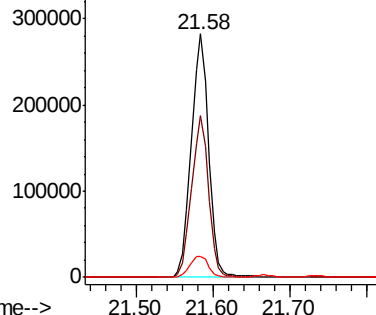
#81
 3,3'-Dichlorobenzidine
 Concen: 36.516 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 441088
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.0 76.4
 126 8.4 7.4 11.0

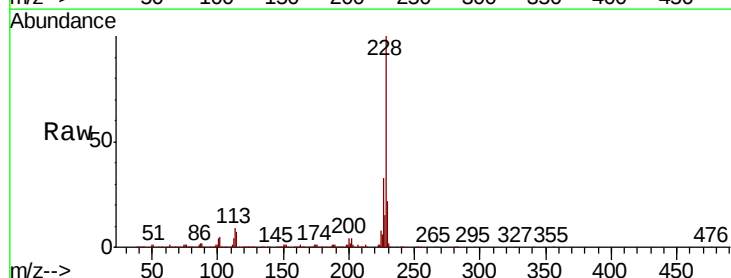


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

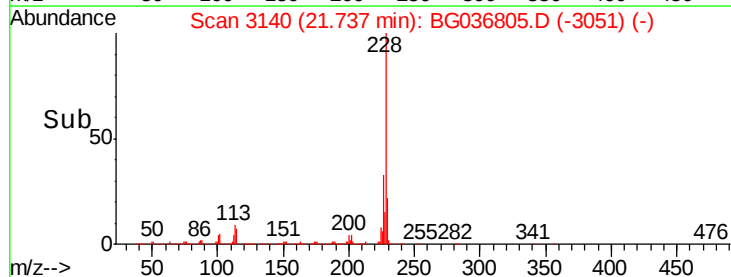
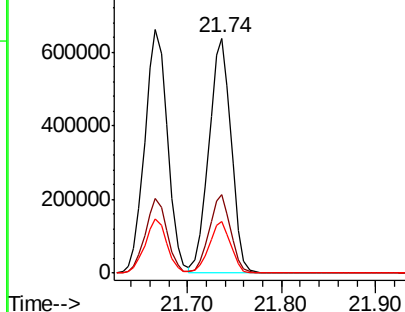


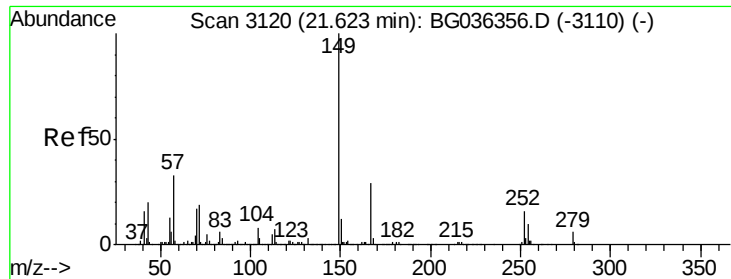
#82
 Chrysene
 Concen: 36.901 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion:228 Resp: 1060118
 Ion Ratio Lower Upper
 228 100
 226 33.3 25.5 38.3
 229 22.0 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

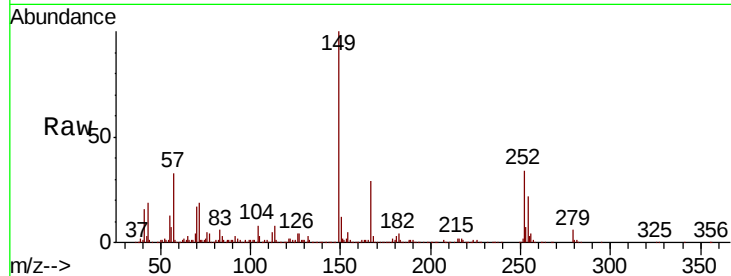




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.249 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.4	35.0
279	5.8	4.6	7.0

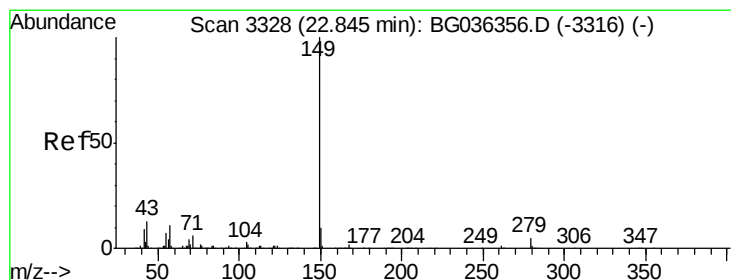
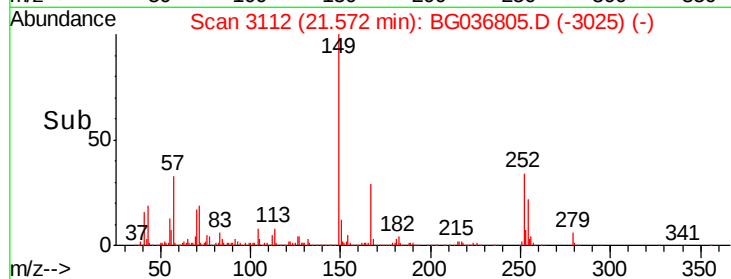
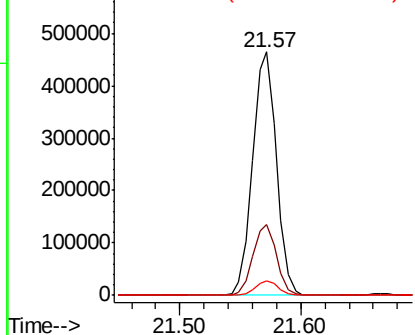


Abundance

Ion 149.00 (148.70 to 149.70): E

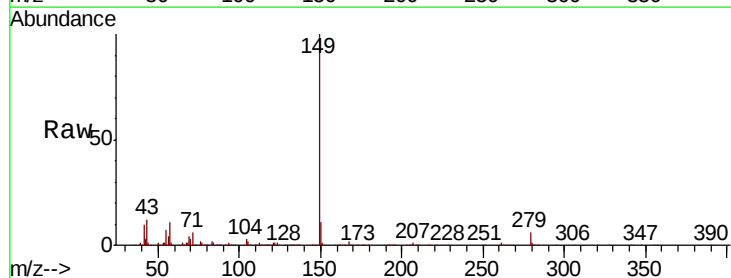
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 36.970 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.2	10.0	15.0

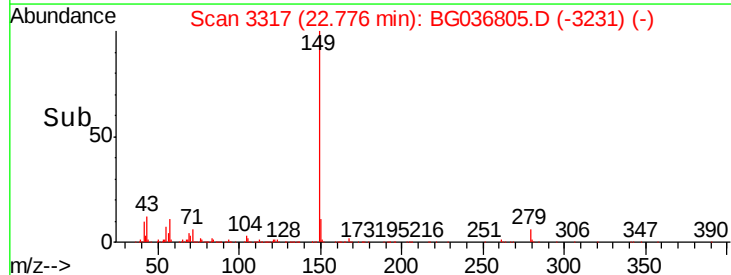
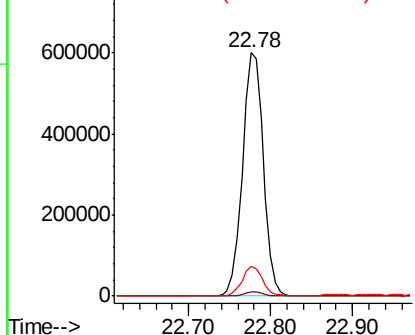


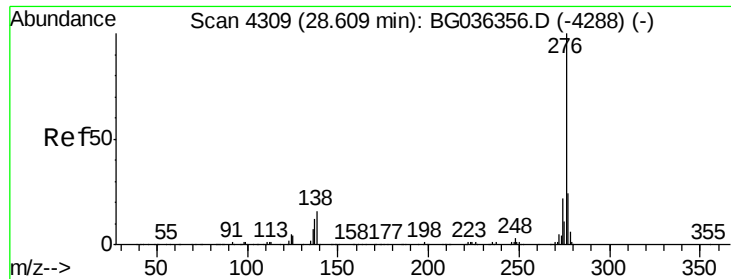
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

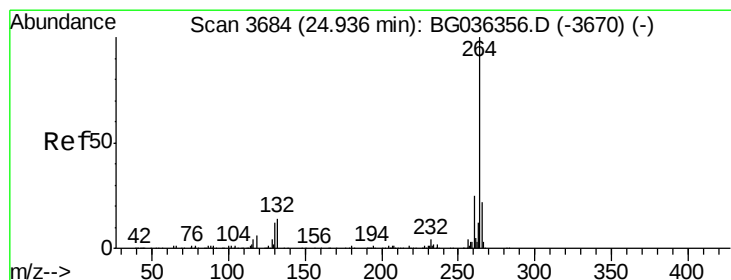
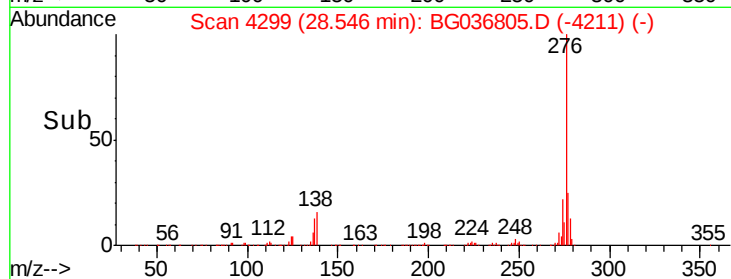
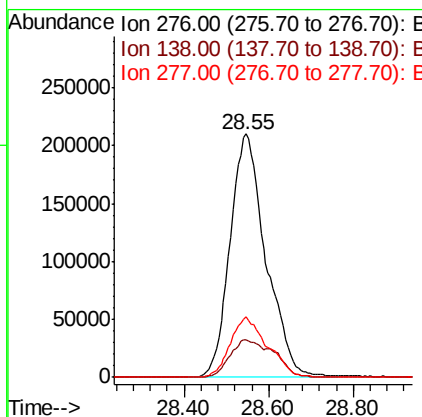
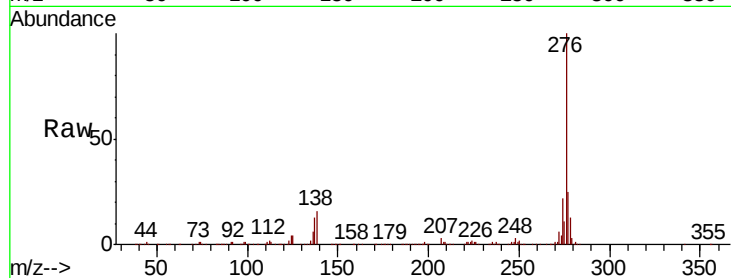




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.930 ng
 RT: 28.55 min Scan# 4299
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

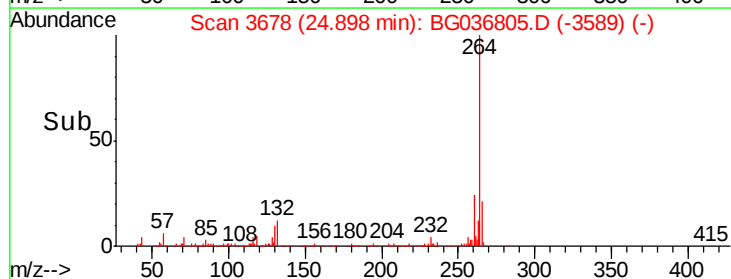
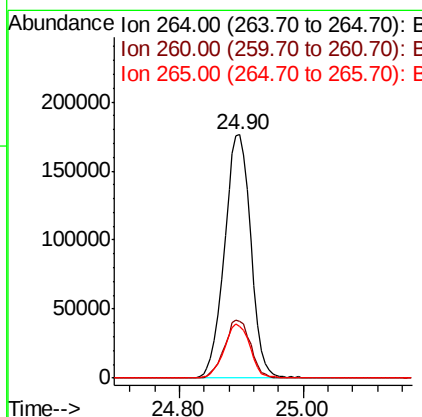
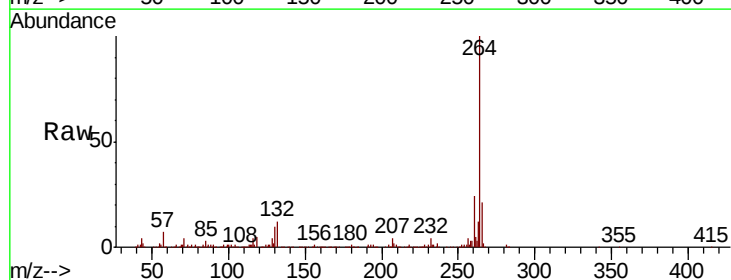
Instrument :
 BNA_G
 ClientSampled :

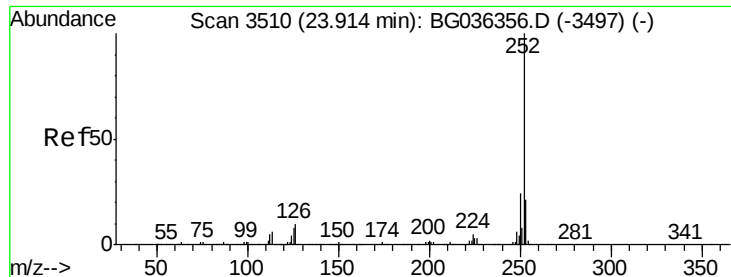
Tot Ion:276 Resp: 1232270
 Ion Ratio Lower Upper
 276 100
 138 13.0 10.6 15.8
 277 25.6 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Tgt Ion:264 Resp: 520447
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.6 29.4
 265 21.2 17.4 26.0

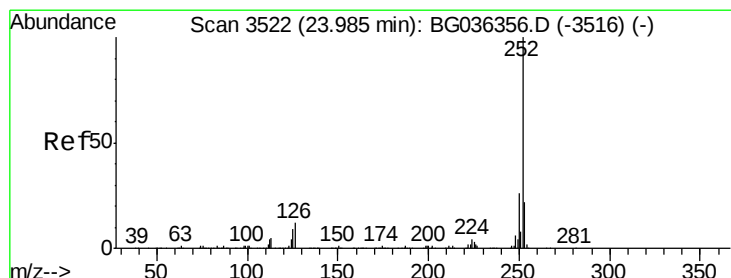
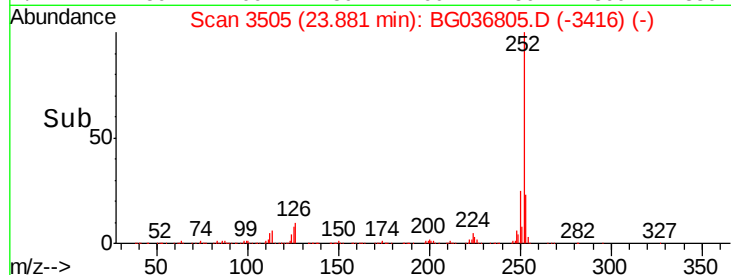
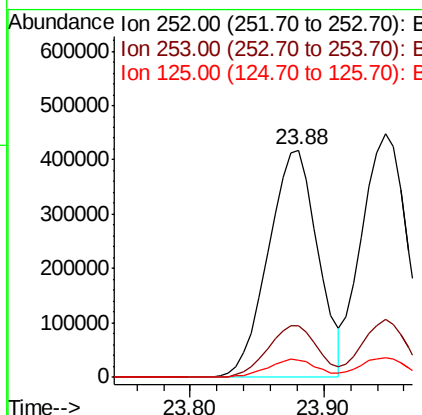
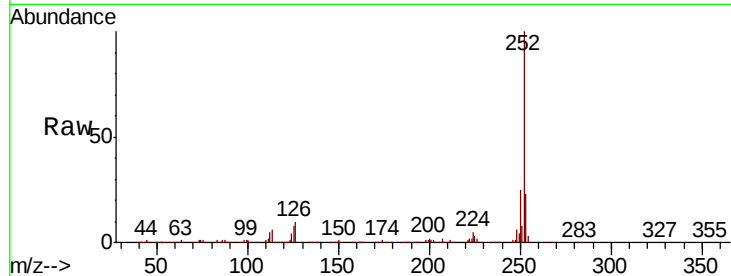




#87
Benzo(b)fluoranthene
Concen: 37.316 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

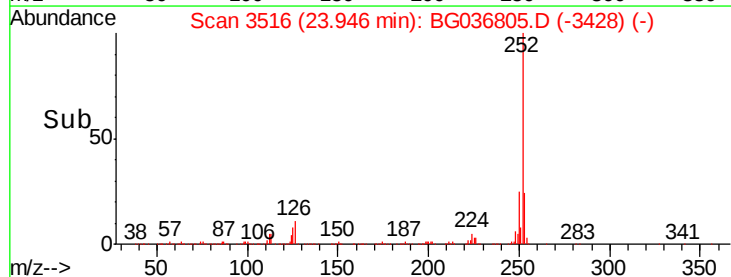
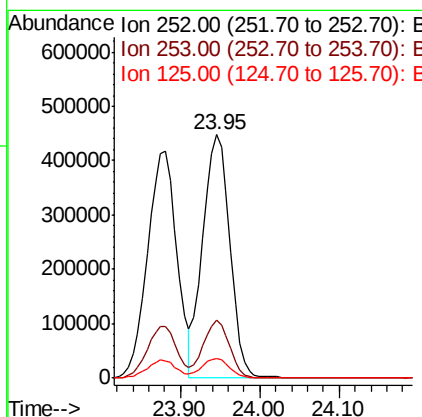
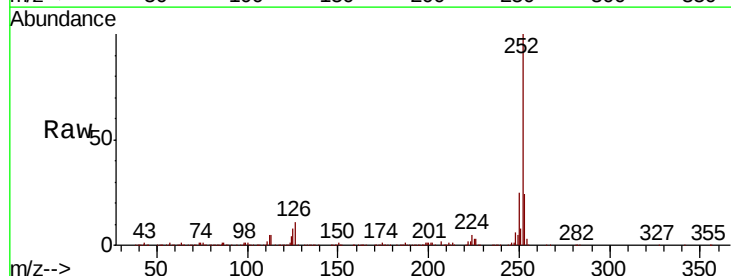
Instrument :
BNA_G
ClientSampleId :

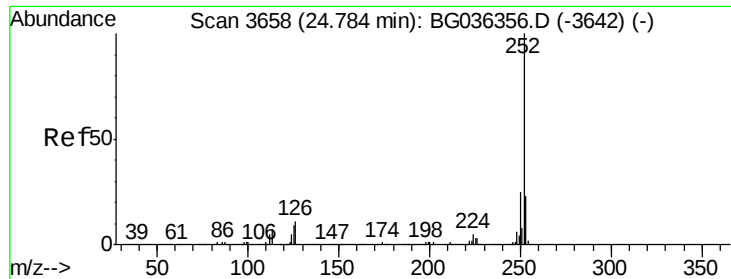
Tot Ion:252 Resp: 1078448
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 7.5 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 37.720 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036805.D
Acq: 19 Sep 2018 4:16

Tgt Ion:252 Resp: 1065010
Ion Ratio Lower Upper
252 100
253 23.6 18.0 27.0
125 8.1 7.0 10.6





#89

Benzo(a)pyrene

Concen: 37.298 ng

RT: 24.74 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

Instrument :

BNA_G

ClientSampleId :

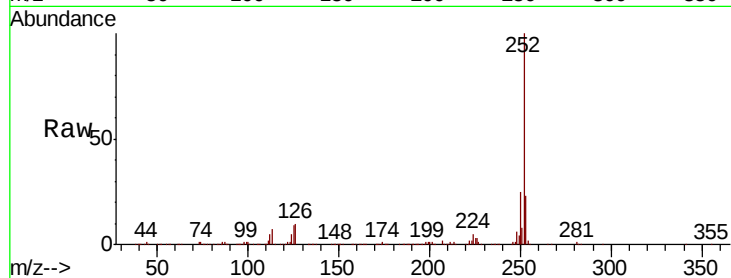
Tot Ion:252 Resp: 1035816

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

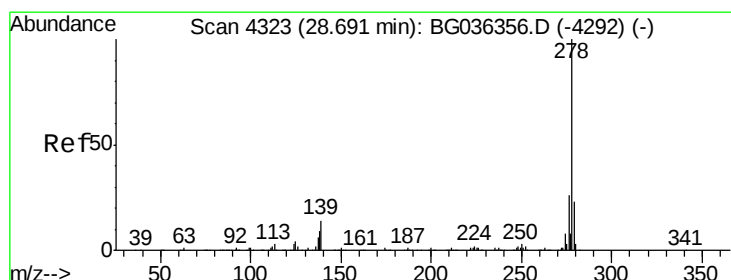
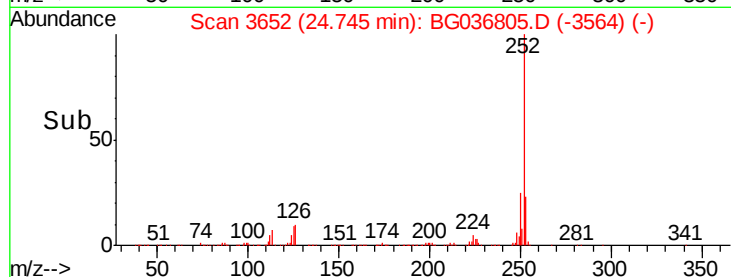
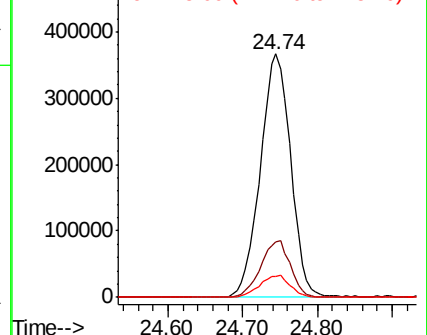
125 8.5 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.184 ng

RT: 28.61 min Scan# 4310

Delta R.T. -0.02 min

Lab File: BG036805.D

Acq: 19 Sep 2018 4:16

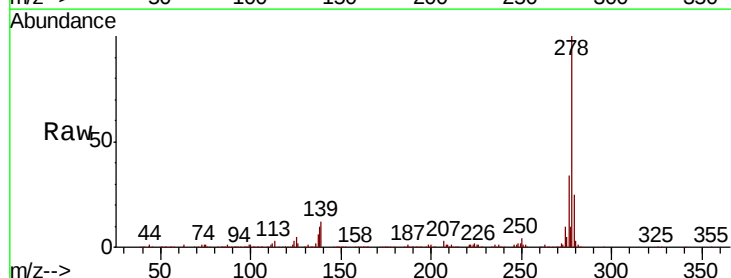
Tgt Ion:278 Resp: 996912

Ion Ratio Lower Upper

278 100

139 11.9 11.0 16.4

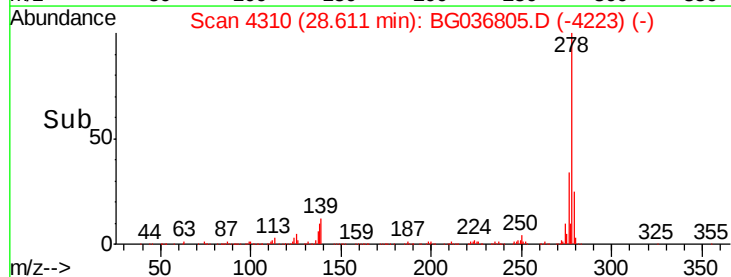
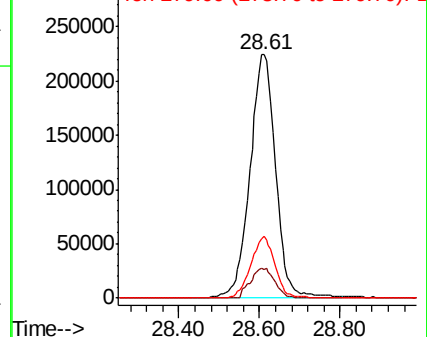
279 25.2 18.7 28.1

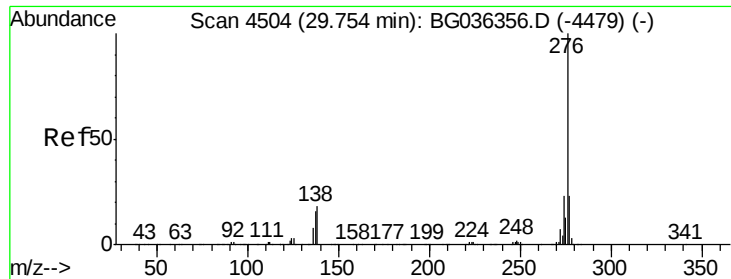


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 37.299 ng
 RT: 29.69 min Scan# 4494
 Delta R.T. -0.01 min
 Lab File: BG036805.D
 Acq: 19 Sep 2018 4:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1004915
 Ion Ratio Lower Upper
 276 100
 277 25.1 18.4 27.6
 138 15.5 14.6 22.0

