

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100618\
 Data File : BG037195.D
 Acq On : 5 Oct 2018 19:03
 Operator : JU/SJ
 Sample : J5263-10MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Quant Time: Oct 06 04:53:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	34897	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	155227	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	107367	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	276349	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	277982	20.00	ng	-0.02
86) Perylene-d12	24.86	264	287061	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	298350	163.96	ng	-0.02
7) Phenol-d6	7.20	99	449197	159.55	ng	-0.02
23) Nitrobenzene-d5	9.19	82	292347	100.86	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	198424	154.47	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	598069	82.96	ng	-0.02
78) Terphenyl-d14	20.01	244	1107141	104.73	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	34776	41.766	ng	95
3) Pyridine	3.91	79	96374	40.086	ng	96
4) n-Nitrosodimethylamine	3.82	42	55374	51.821	ng	# 90
6) Aniline	7.36	93	111516	30.527	ng	98
8) 2-Chlorophenol	7.60	128	107866	51.053	ng	96
9) Benzaldehyde	7.17	77	69341	37.274	ng	98
10) Phenol	7.22	94	164925	56.762	ng	92
11) bis(2-Chloroethyl)ether	7.45	93	112314	41.789	ng	97
12) 1,3-Dichlorobenzene	7.92	146	101429	39.157	ng	98
13) 1,4-Dichlorobenzene	8.07	146	101464	38.277	ng	98
14) 1,2-Dichlorobenzene	8.38	146	103728	40.380	ng	96
15) Benzyl Alcohol	8.27	79	104672	45.821	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.55	45	228798	44.341	ng	98
17) 2-Methylphenol	8.47	107	99232	49.030	ng	96
18) Hexachloroethane	9.11	117	40462	41.478	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	100560	42.937	ng	100
20) 3+4-Methylphenols	8.80	107	141586	50.286	ng	99
22) Acetophenone	8.85	105	170786	46.819	ng	# 95
24) Nitrobenzene	9.24	77	145594	47.034	ng	99
25) Isophorone	9.75	82	285626	53.927	ng	100
26) 2-Nitrophenol	9.95	139	63524	51.484	ng	98
27) 2,4-Dimethylphenol	10.01	122	106400	55.359	ng	100
28) bis(2-Chloroethoxy)methane	10.23	93	160281	49.042	ng	99
29) 2,4-Dichlorophenol	10.48	162	117718	52.835	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	112706	40.422	ng	99
31) Naphthalene	10.89	128	344150	46.596	ng	99
32) Benzoic acid	10.01	122	106400	69.315	ng	# 14
33) 4-Chloroaniline	11.00	127	91441	27.230	ng	97
34) Hexachlorobutadiene	11.16	225	72057	37.370	ng	98
35) Caprolactam	11.77	113	29379	32.037	ng	98
36) 4-Chloro-3-methylphenol	12.11	107	151734	57.076	ng	97
37) 2-Methylnaphthalene	12.48	142	267198	47.500	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	149426	39.903	ng	99
40) Hexachlorocyclopentadiene	12.83	237	154058	79.991	ng	98

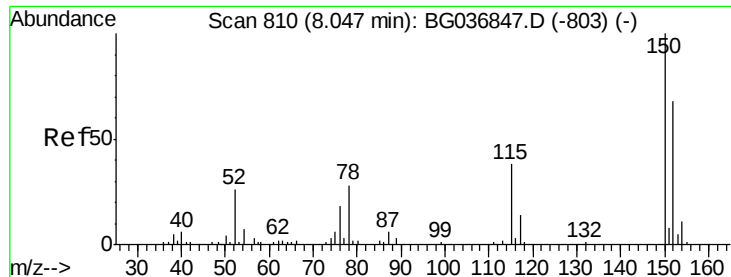
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100618\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	103477	49.761	ng	99
43) 2,4,5-Trichlorophenol	13.17	196	115406	52.046	ng	98
45) 1,1'-Biphenyl	13.49	154	355718	43.260	ng	97
46) 2-Chloronaphthalene	13.54	162	271741	42.023	ng	99
47) 2-Nitroaniline	13.74	65	118045	52.777	ng	97
48) Acenaphthylene	14.38	152	483213	47.686	ng	98
49) Dimethylphthalate	14.11	163	482443	55.823	ng	99
50) 2,6-Dinitrotoluene	14.23	165	90828	48.169	ng	99
51) Acenaphthene	14.72	154	272690	44.527	ng	99
52) 3-Nitroaniline	14.56	138	67283	33.862	ng	95
53) 2,4-Dinitrophenol	14.78	184	19689	27.800	ng	# 77
54) Dibenzofuran	15.06	168	459370	44.345	ng	99
55) 4-Nitrophenol	14.88	139	132907	104.705	ng	95
56) 2,4-Dinitrotoluene	15.02	165	132027	50.179	ng	96
57) Fluorene	15.70	166	375709	48.525	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	114155	50.749	ng	98
59) Diethylphthalate	15.47	149	410016	47.038	ng	98
60) 4-Chlorophenyl-phenylether	15.69	204	204288	41.663	ng	98
61) 4-Nitroaniline	15.73	138	101299	48.468	ng	98
62) Azobenzene	15.99	77	409655	48.911	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	54497	37.720	ng	97
65) n-Nitrosodiphenylamine	15.91	169	342655	44.914	ng	98
66) 4-Bromophenyl-phenylether	16.59	248	132225	42.065	ng	96
67) Hexachlorobenzene	16.71	284	133241	41.157	ng	98
68) Atrazine	16.86	200	149701	48.461	ng	98
69) Pentachlorophenol	17.06	266	138549	67.974	ng	96
70) Phenanthrene	17.44	178	629735	47.288	ng	98
71) Anthracene	17.54	178	647529	49.174	ng	98
72) Carbazole	17.81	167	589735	45.933	ng	98
73) Di-n-butylphthalate	18.36	149	677435	47.512	ng	99
74) Fluoranthene	19.45	202	754753	47.084	ng	99
76) Benzidine	19.64	184	284201	33.820	ng	98
77) Pyrene	19.81	202	743879	44.594	ng	99
79) Butylbenzylphthalate	20.69	149	322080	48.440	ng	98
80) Benzo(a)anthracene	21.65	228	742125	45.734	ng	100
81) 3,3'-Dichlorobenzidine	21.56	252	169648	27.466	ng	99
82) Chrysene	21.72	228	705460	44.995	ng	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	460612	49.589	ng	98
84) Di-n-octyl phthalate	22.75	149	788000	51.526	ng	100
85) Indeno(1,2,3-cd)pyrene	28.50	276	826124	49.068	ng	# 93
87) Benzo(b)fluoranthene	23.85	252	722640	47.237	ng	98
88) Benzo(k)fluoranthene	23.92	252	719847	46.901	ng	100
89) Benzo(a)pyrene	24.71	252	710934	48.069	ng	99
90) Dibenzo(a,h)anthracene	28.56	278	674420	48.655	ng	99
91) Benzo(g,h,i)perylene	29.63	276	679586	48.851	ng	98

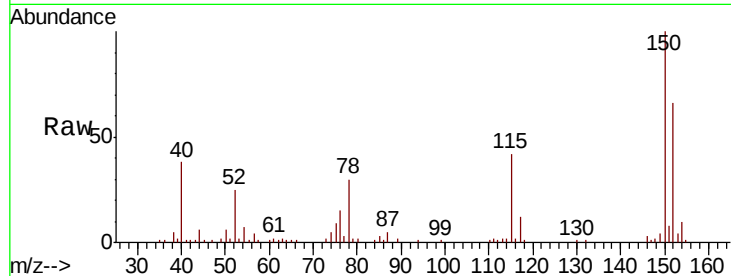
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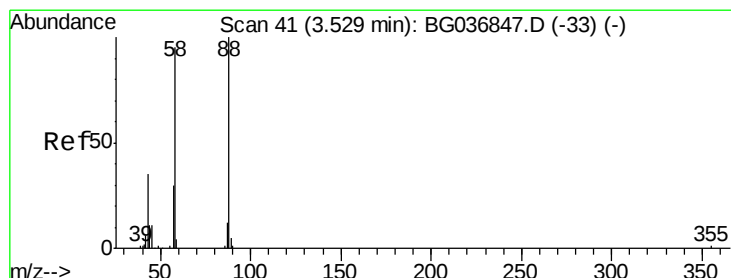
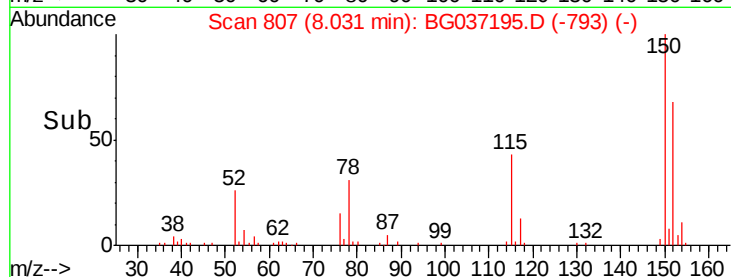
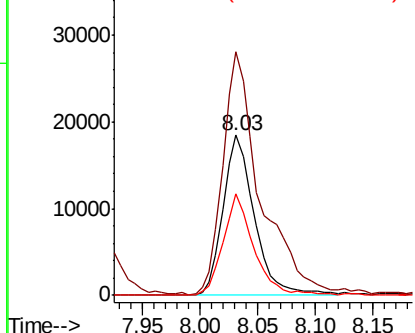
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 807
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tgt Ion:152 Resp: 34897
 Ion Ratio Lower Upper
 152 100
 150 152.3 119.5 179.3
 115 63.7 44.5 66.7

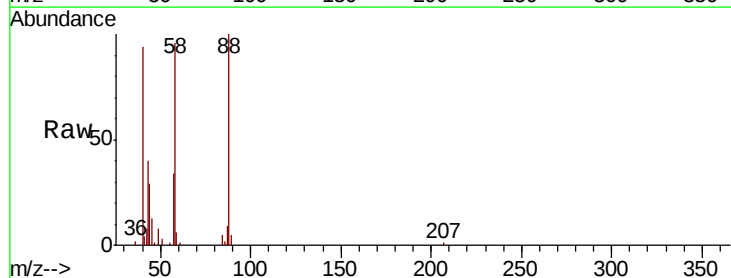


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

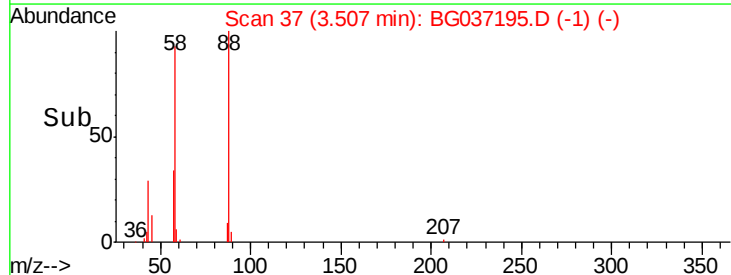
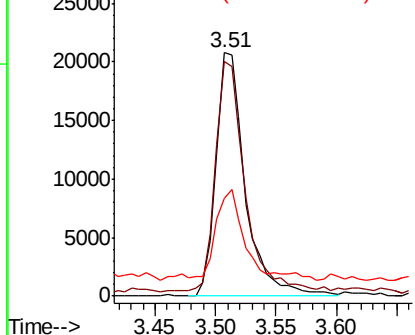


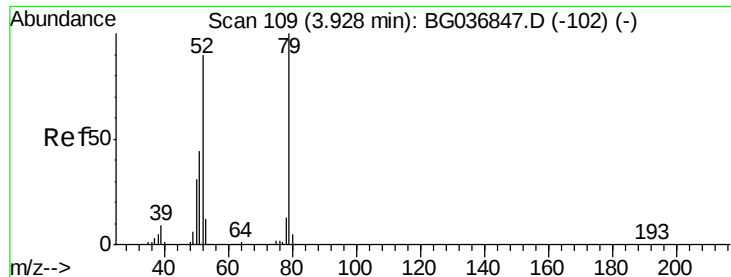
#2
 1,4-Dioxane
 Concen: 41.766 ng
 RT: 3.51 min Scan# 37
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion: 88 Resp: 34776
 Ion Ratio Lower Upper
 88 100
 58 95.6 72.6 109.0
 43 38.1 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

Pyridine

Concen: 40.086 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

ClientSampleId :

GRID19-COMP-100318MS

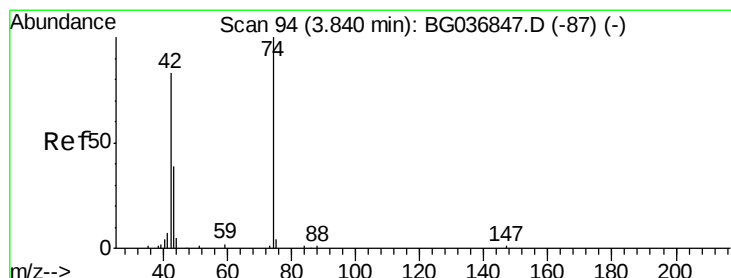
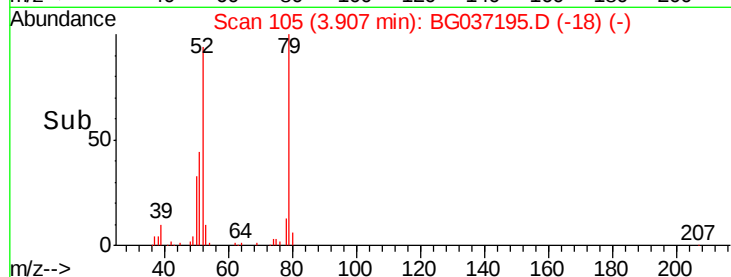
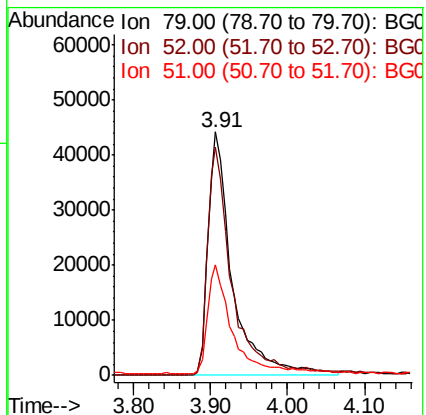
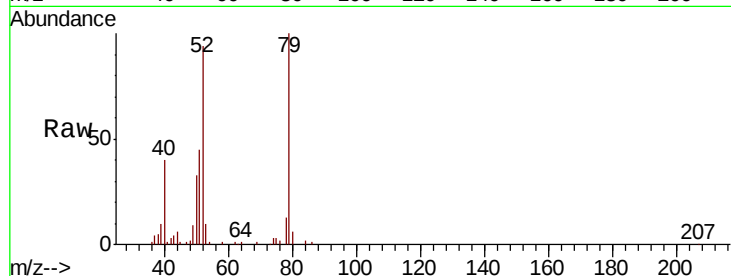
Tgt Ion: 79 Resp: 96374

Ion Ratio Lower Upper

79 100

52 93.5 72.3 108.5

51 45.4 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 51.821 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

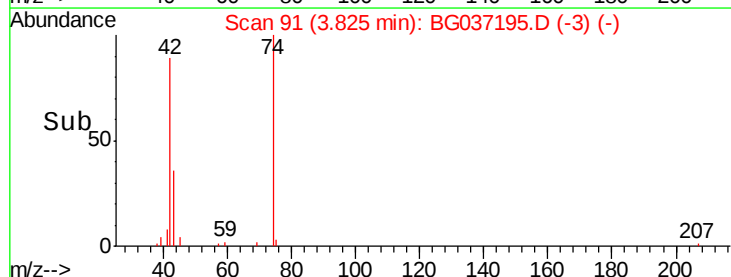
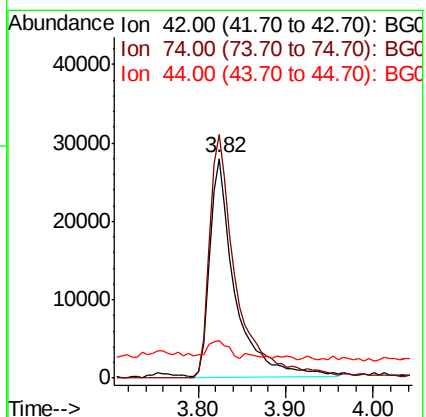
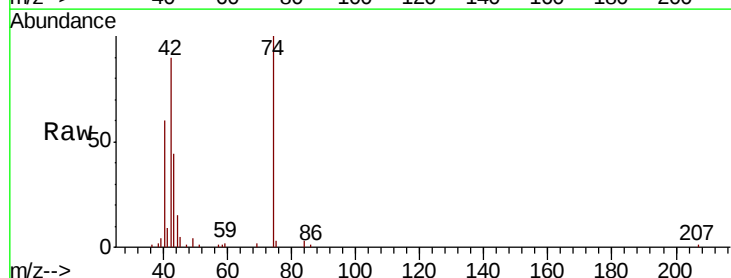
Tgt Ion: 42 Resp: 55374

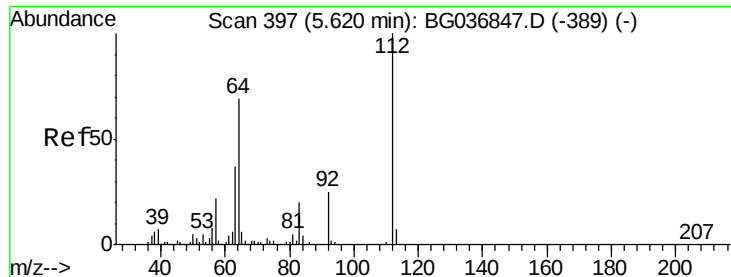
Ion Ratio Lower Upper

42 100

74 110.8 96.6 145.0

44 17.1 7.0 10.4#





#5

2-Fluorophenol

Concen: 163.960 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

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GRID19-COMP-100318MS

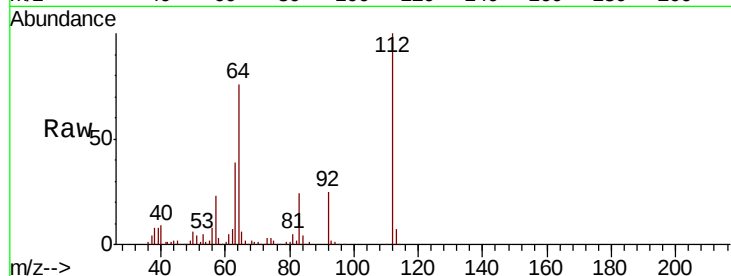
Tgt Ion: 112 Resp: 298350

Ion Ratio Lower Upper

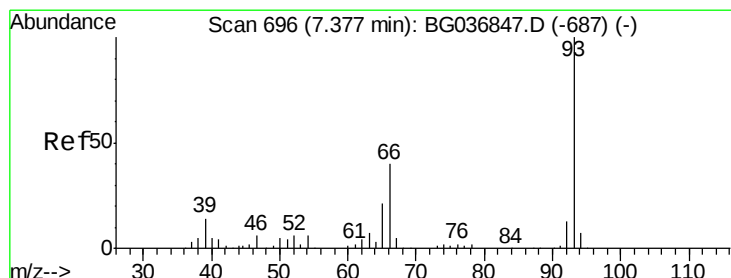
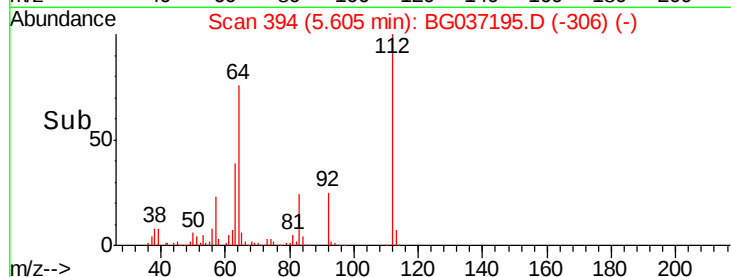
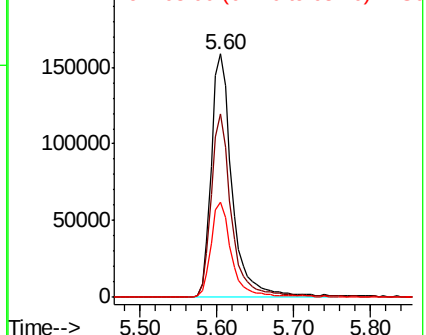
112 100

64 75.5 57.2 85.8

63 39.2 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: 30.527 ng

RT: 7.36 min Scan# 692

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

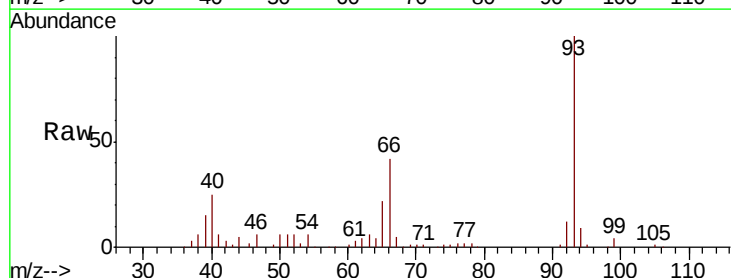
Tgt Ion: 93 Resp: 111516

Ion Ratio Lower Upper

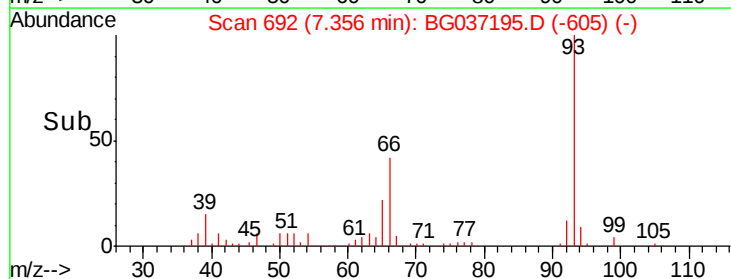
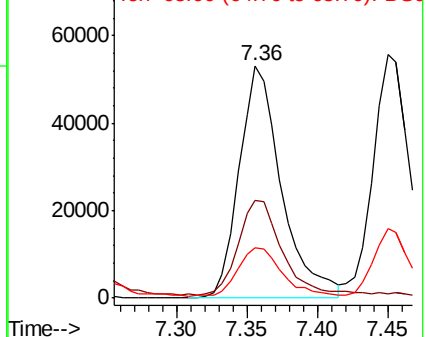
93 100

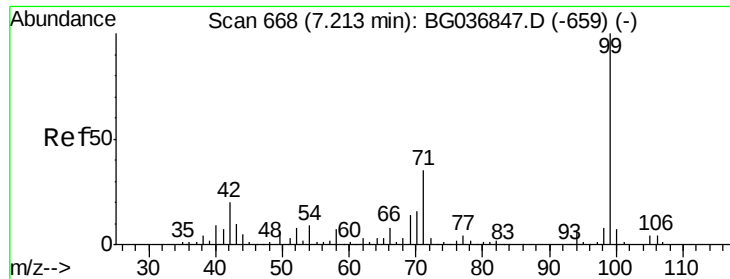
66 41.9 35.0 52.4

65 21.6 17.6 26.4



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





#7

Phenol-d6

Concen: 159.555 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

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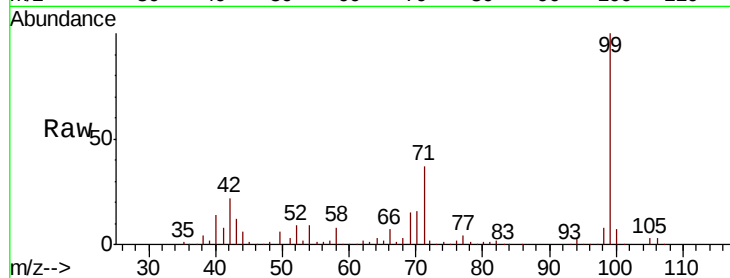
Tgt Ion: 99 Resp: 449197

Ion Ratio Lower Upper

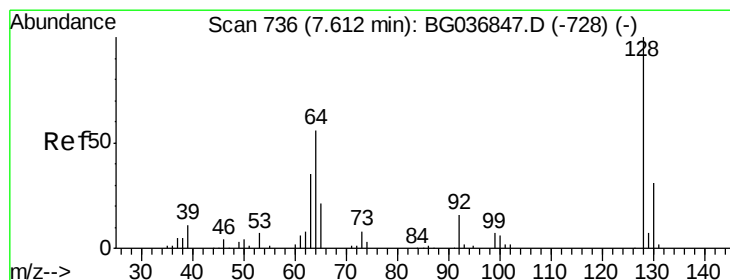
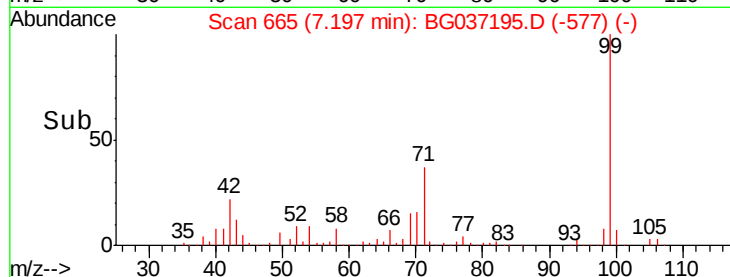
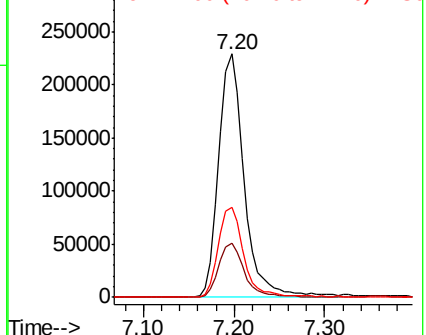
99 100

42 22.4 16.5 24.7

71 36.9 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: 51.053 ng

RT: 7.60 min Scan# 733

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

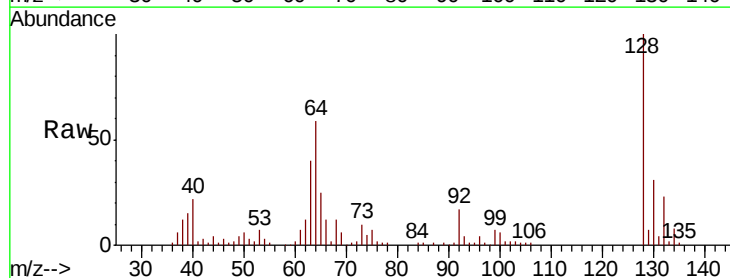
Tgt Ion: 128 Resp: 107866

Ion Ratio Lower Upper

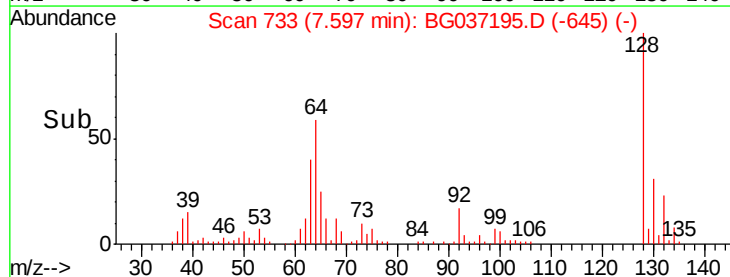
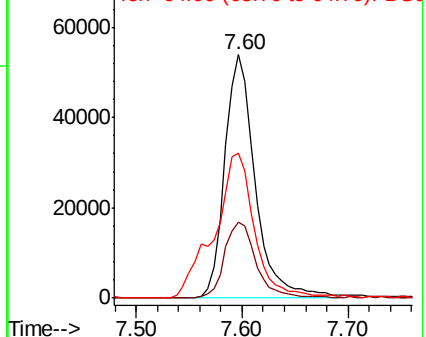
128 100

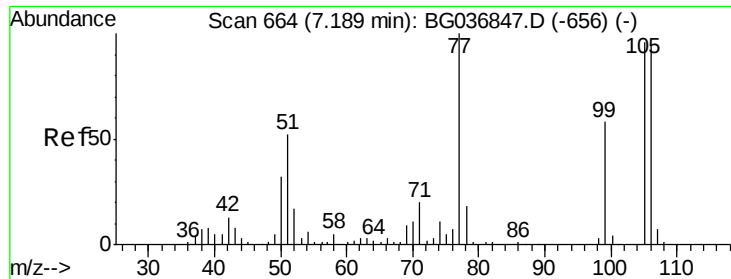
130 31.4 10.0 50.0

64 59.5 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: 37.274 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

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ClientSampleId :

GRID19-COMP-100318MS

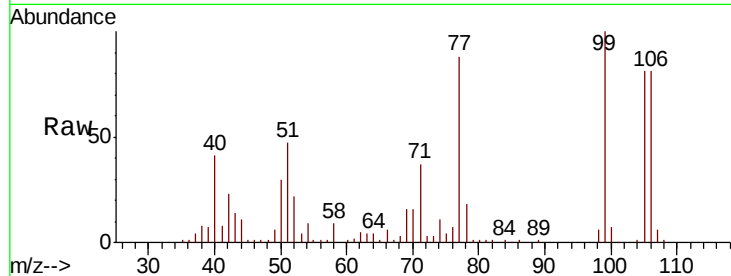
Tgt Ion: 77 Resp: 69341

Ion Ratio Lower Upper

77 100

105 92.5 70.5 110.5

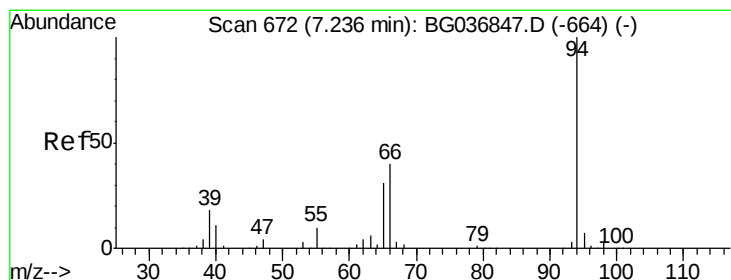
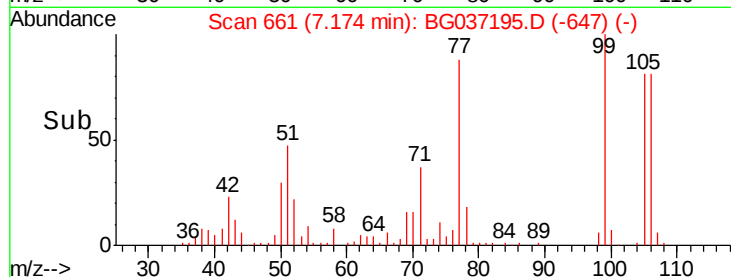
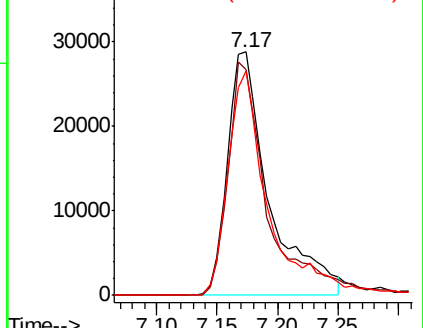
106 92.0 69.8 109.8



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: 56.762 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

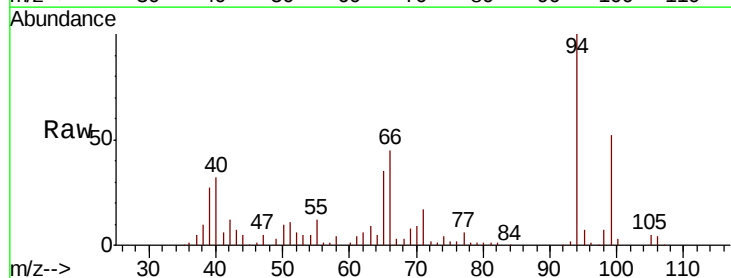
Tgt Ion: 94 Resp: 164925

Ion Ratio Lower Upper

94 100

65 35.1 11.5 51.5

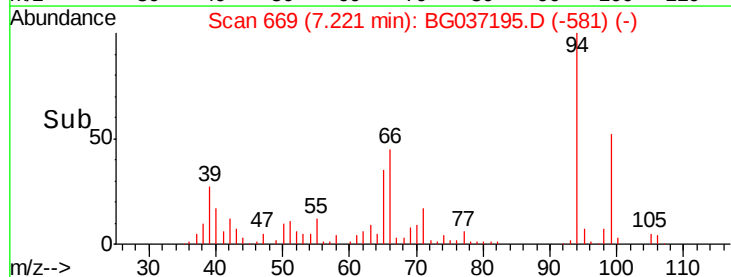
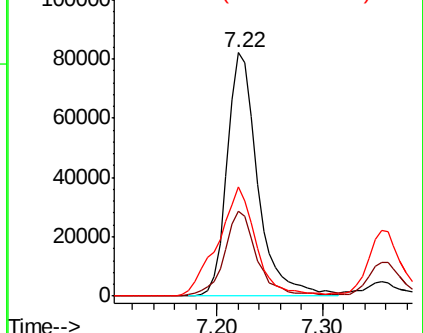
66 45.1 19.5 59.5

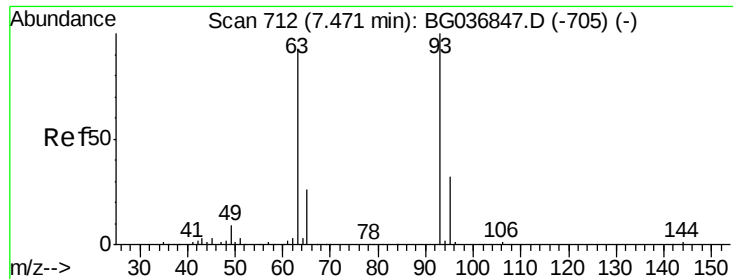


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

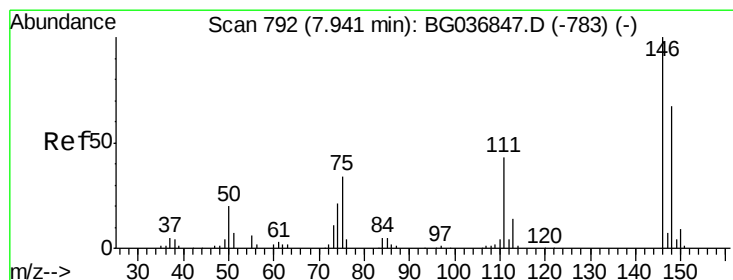
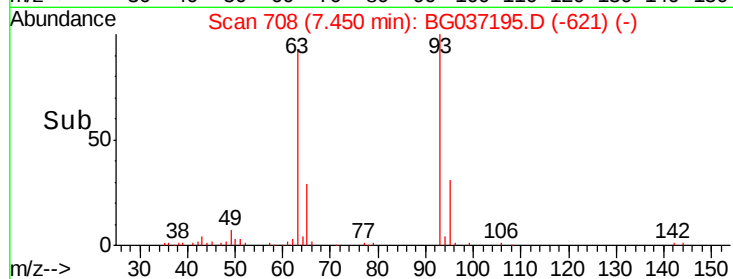
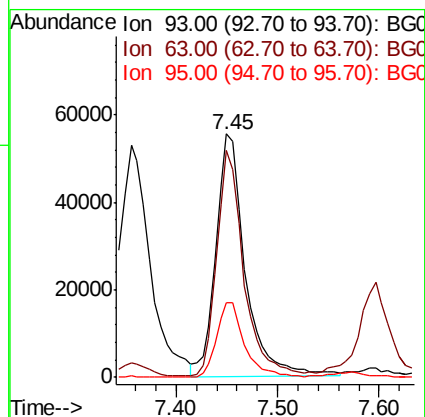
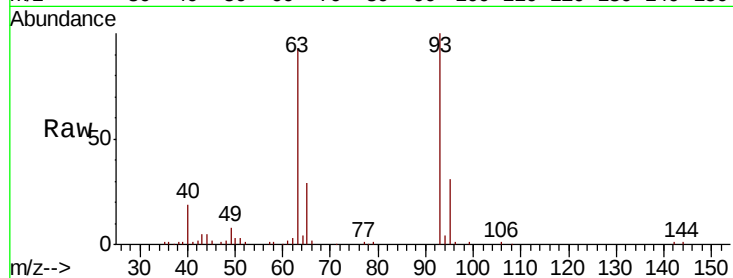




#11
 bis(2-Chloroethyl)ether
 Concen: 41.789 ng
 RT: 7.45 min Scan# 708
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

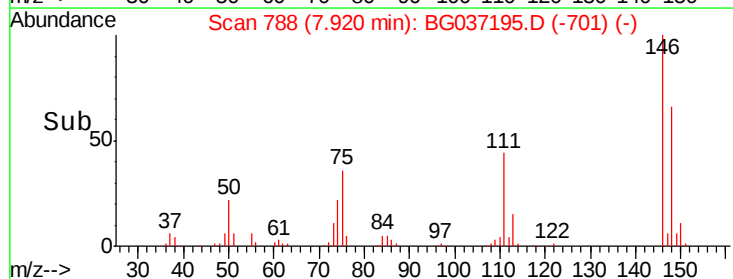
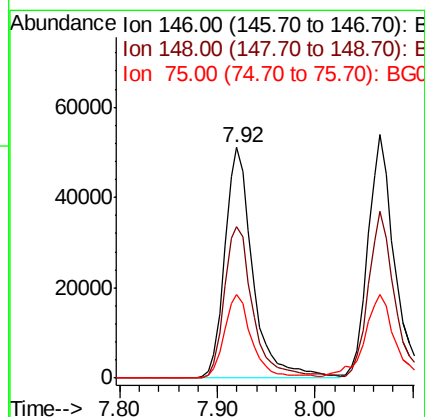
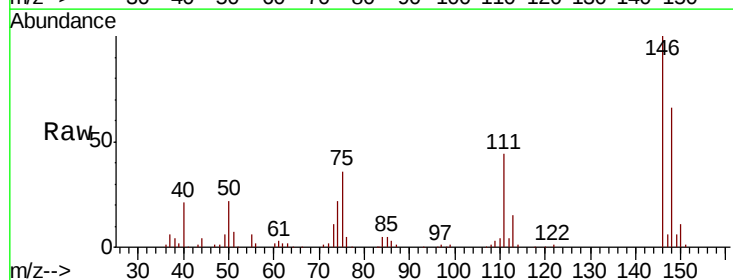
Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

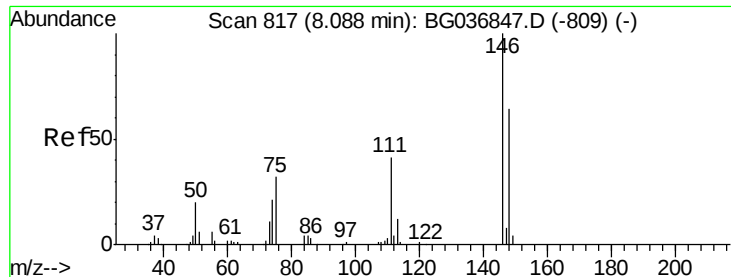
Tgt Ion: 93 Resp: 112314
 Ion Ratio Lower Upper
 93 100
 63 93.3 69.9 109.9
 95 30.9 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 39.157 ng
 RT: 7.92 min Scan# 788
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion: 146 Resp: 101429
 Ion Ratio Lower Upper
 146 100
 148 66.0 53.8 80.6
 75 36.3 27.2 40.8

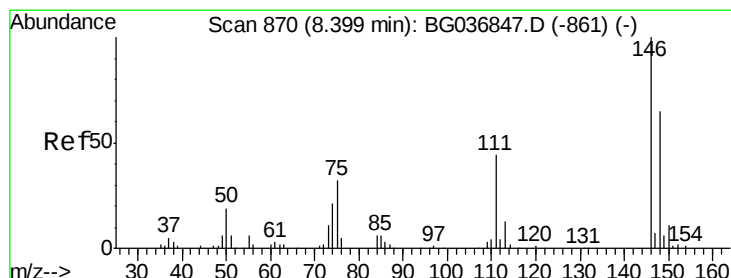
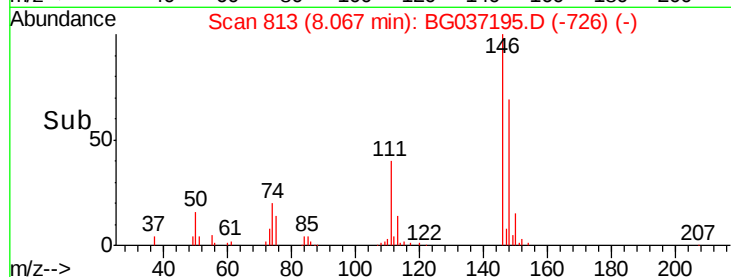
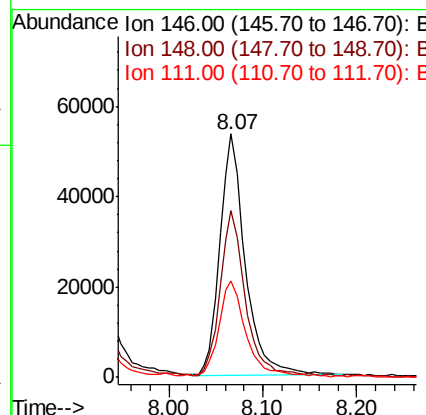
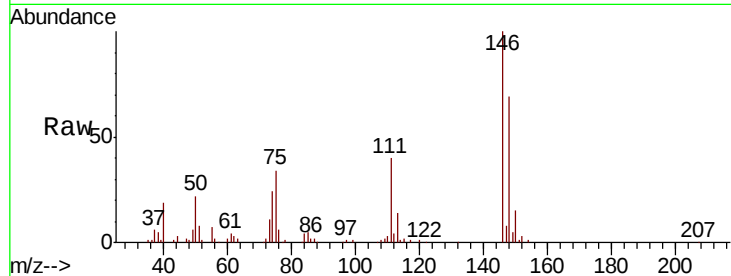




#13
 1,4-Dichlorobenzene
 Concen: 38.277 ng
 RT: 8.07 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

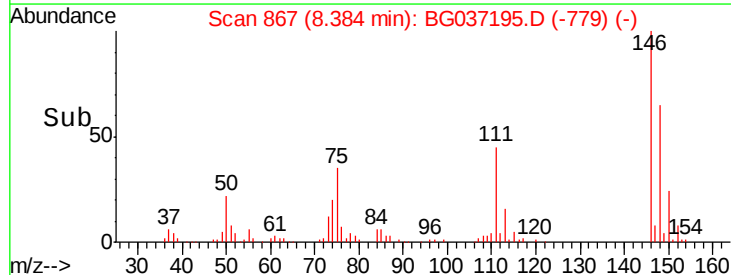
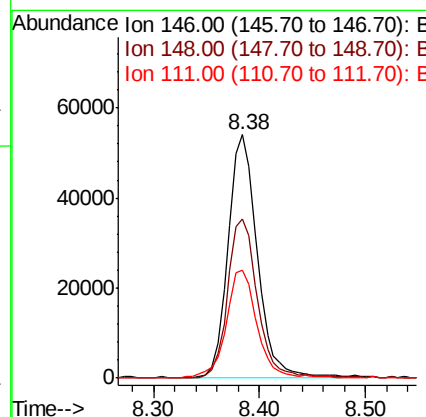
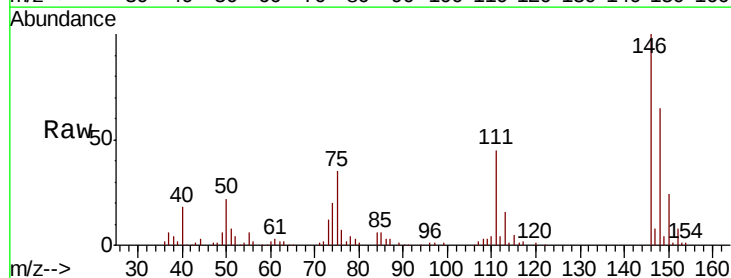
Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

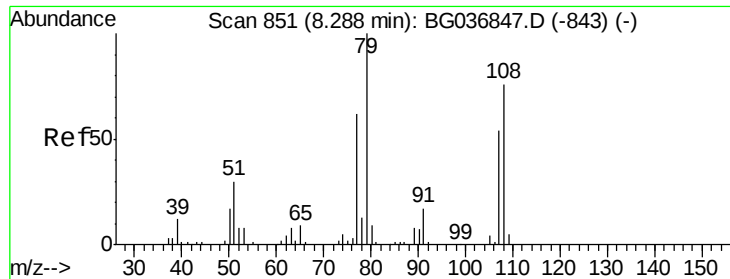
Tgt Ion:146 Resp: 101464
 Ion Ratio Lower Upper
 146 100
 148 68.5 53.9 80.9
 111 39.5 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 40.380 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion:146 Resp: 103728
 Ion Ratio Lower Upper
 146 100
 148 65.2 55.0 82.6
 111 44.5 34.6 51.8





#15

Benzyl Alcohol

Concen: 45.821 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

ClientSampleId :

GRID19-COMP-100318MS

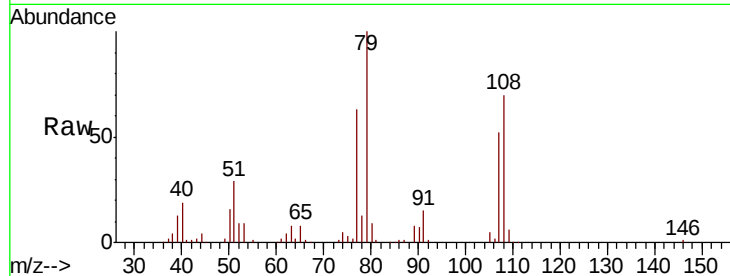
Tgt Ion: 79 Resp: 104672

Ion Ratio Lower Upper

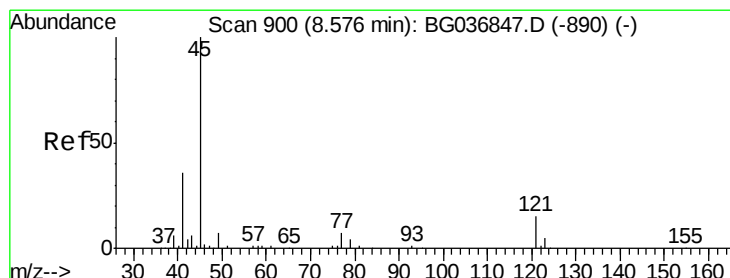
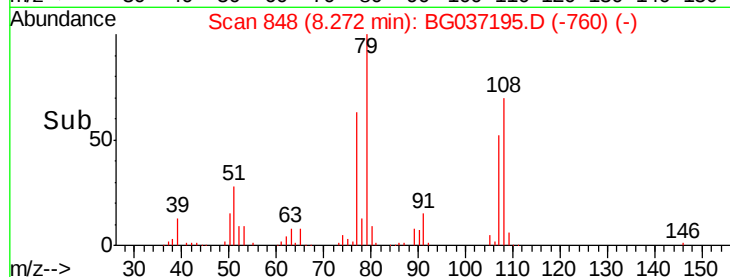
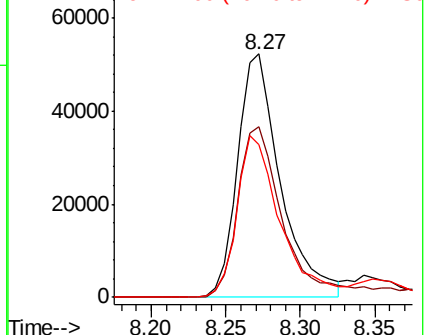
79 100

108 70.2 55.9 83.9

77 62.9 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.341 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

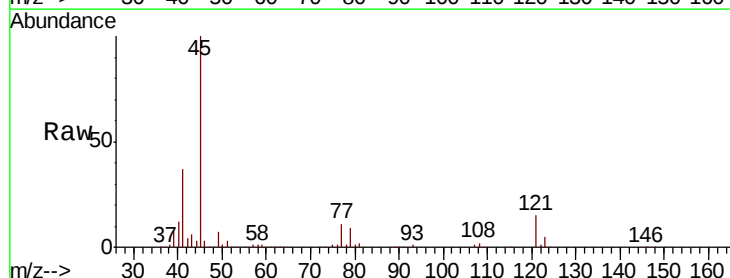
Tgt Ion: 45 Resp: 228798

Ion Ratio Lower Upper

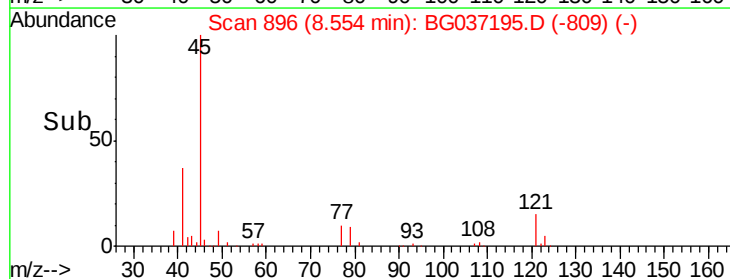
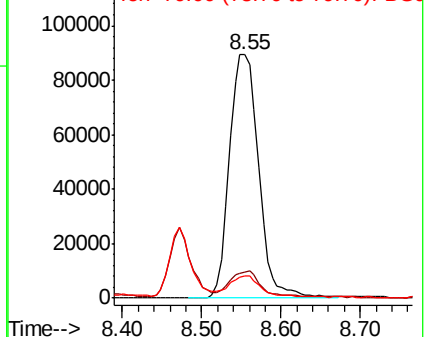
45 100

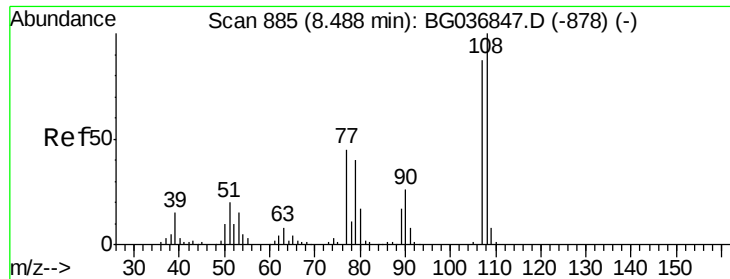
77 10.8 0.0 30.5

79 9.3 0.0 27.9



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

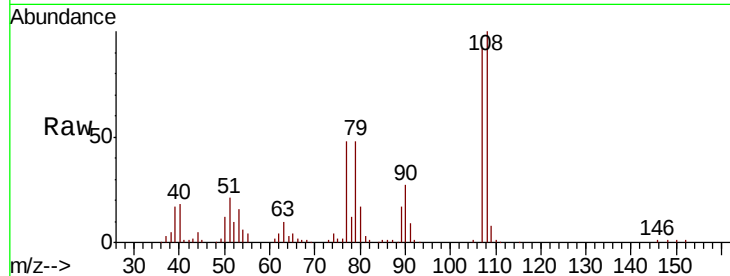




#17
2-Methylphenol
Concen: 49.030 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tgt Ion:	107	Resp:	99232
Ion	Ratio	Lower	Upper
107	100		
108	108.9	86.7	130.1
77	52.1	39.0	58.4
79	52.2	36.6	54.8



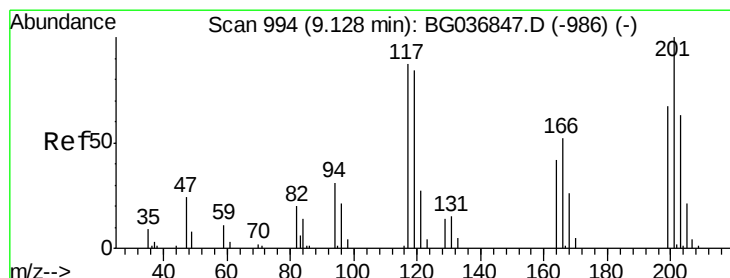
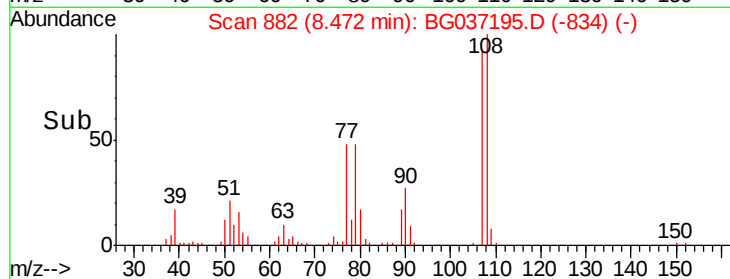
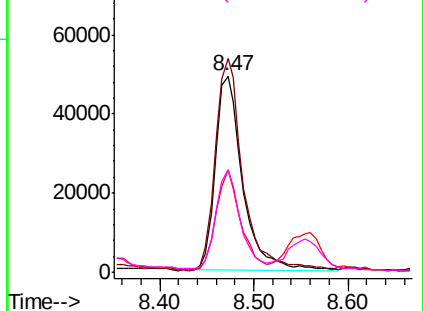
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

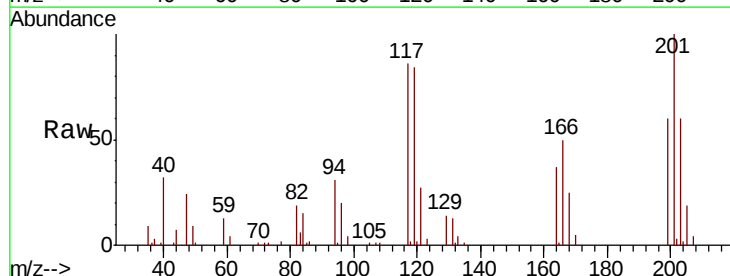
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.478 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion:	117	Resp:	40462
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.8	115.2
201	115.8	85.7	128.5

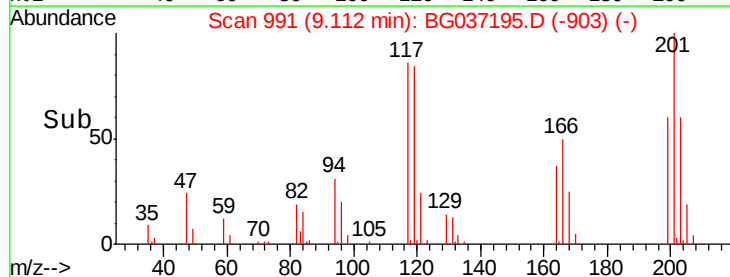
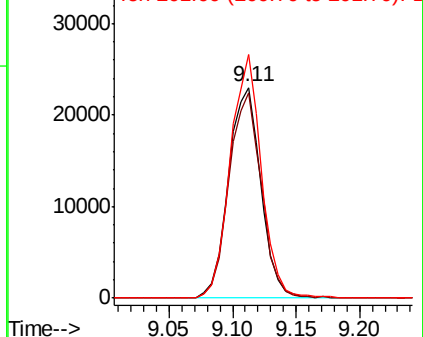


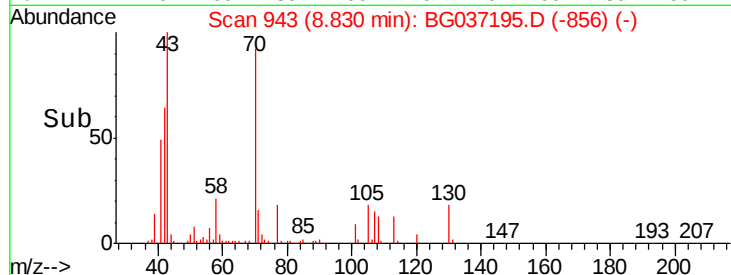
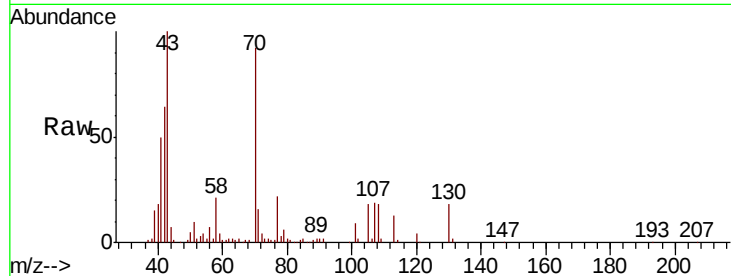
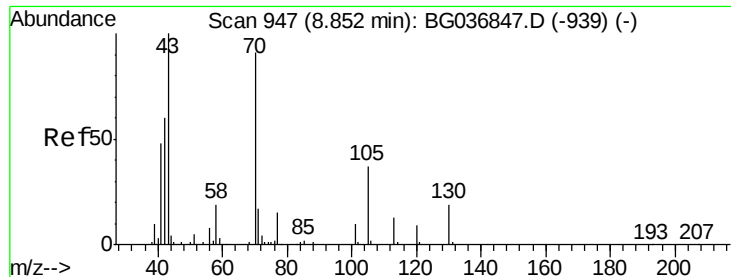
Abundance

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

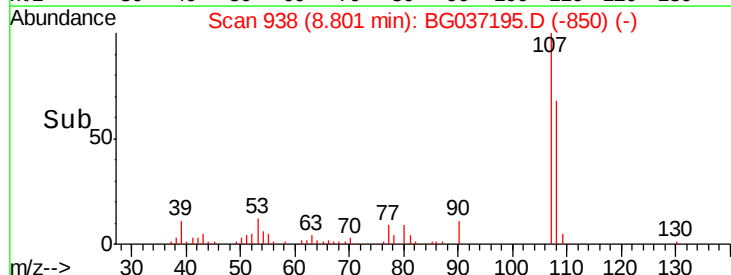
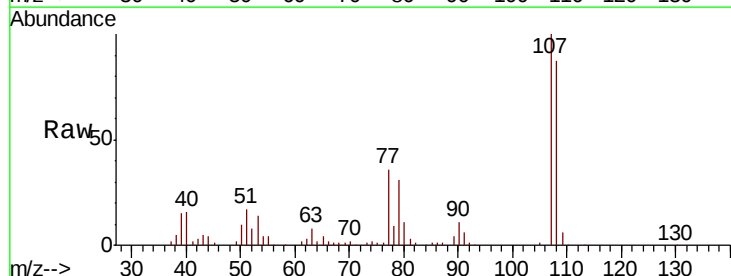
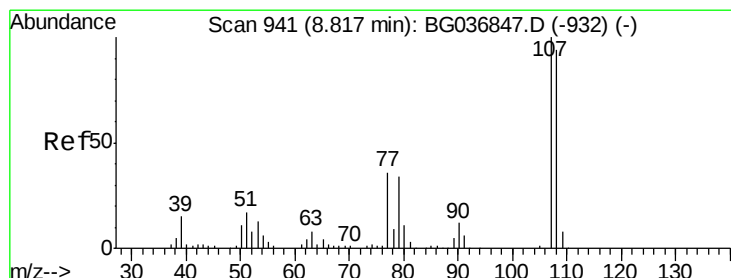
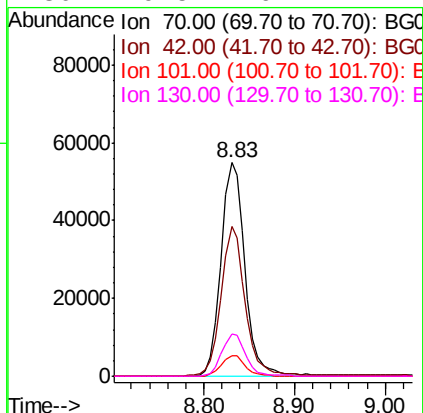




#19
n-Nitroso-di-n-propylamine
Concen: 42.937 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

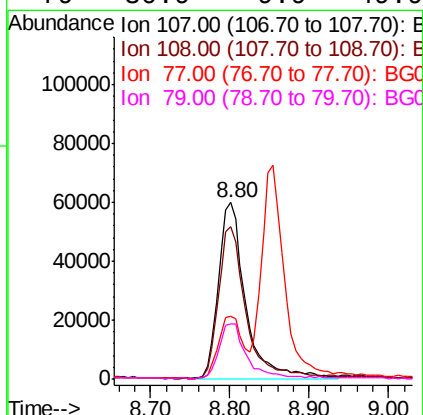
Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

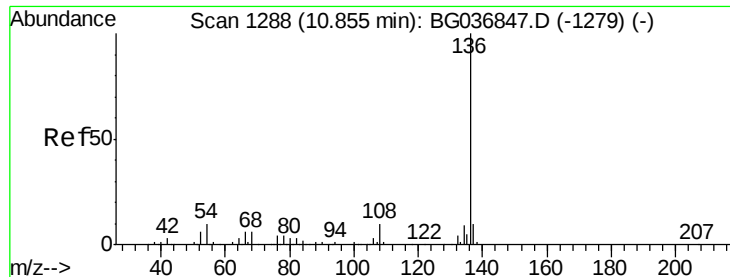
Tgt Ion: 70 Resp: 100560
Ion Ratio Lower Upper
70 100
42 70.2 56.2 84.4
101 9.6 7.8 11.6
130 19.5 16.2 24.2



#20
3+4-Methylphenols
Concen: 50.286 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion: 107 Resp: 141586
Ion Ratio Lower Upper
107 100
108 86.7 68.0 108.0
77 35.8 15.6 55.6
79 30.9 9.9 49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

ClientSampleId :

GRID19-COMP-100318MS

Tgt Ion:136 Resp: 155227

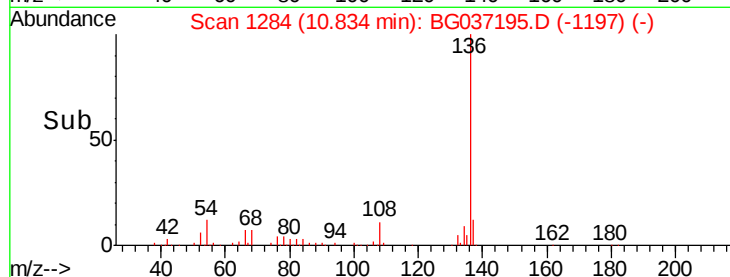
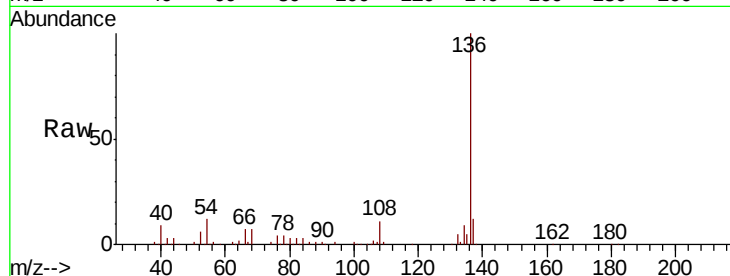
Ion Ratio Lower Upper

136 100

137 11.6 8.8 13.2

54 12.1 9.2 13.8

68 7.1 5.8 8.6

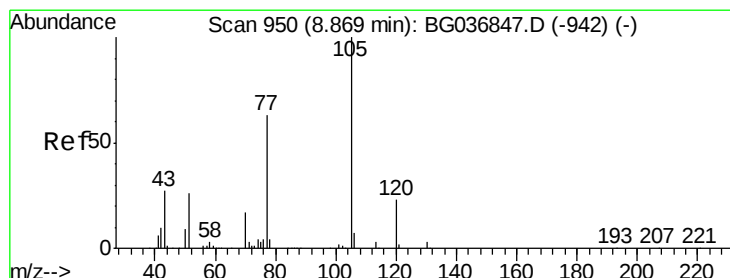
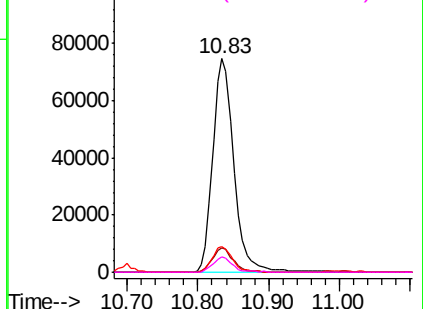


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 46.819 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Tgt Ion:105 Resp: 170786

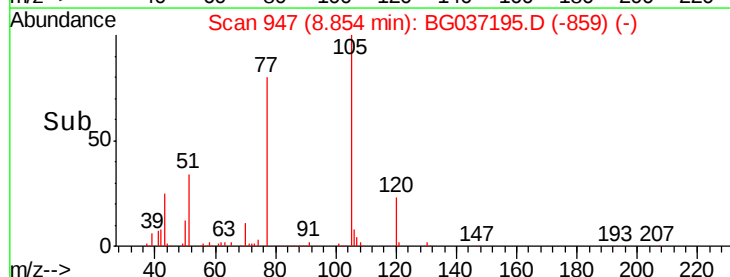
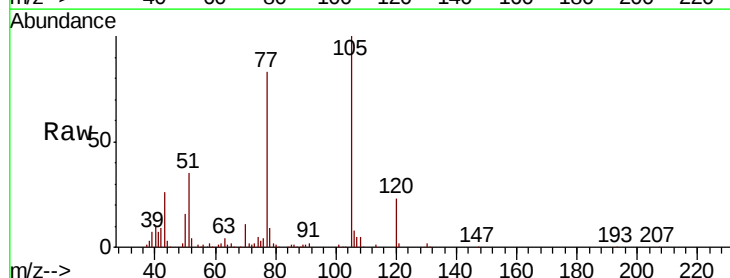
Ion Ratio Lower Upper

105 100

71 1.6 2.4 3.6#

51 35.5 25.9 38.9

120 22.6 19.4 29.0

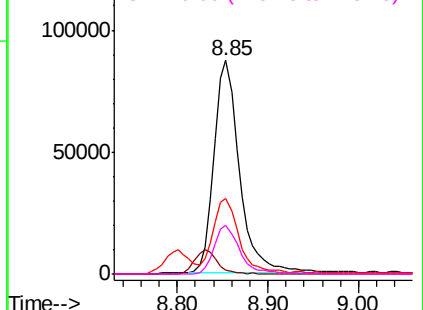


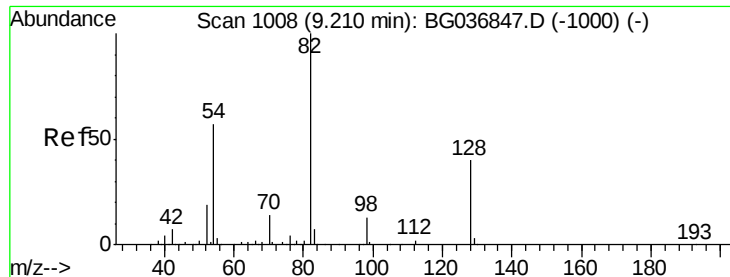
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

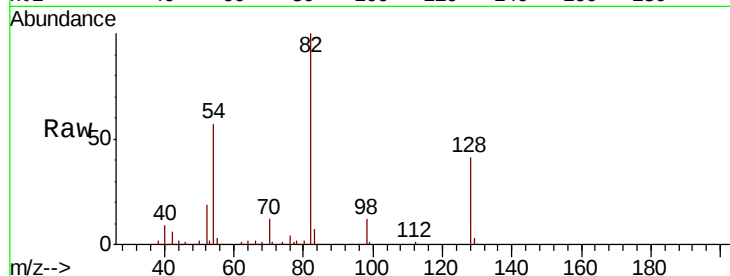




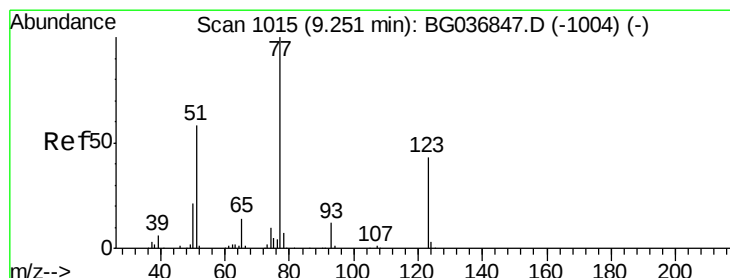
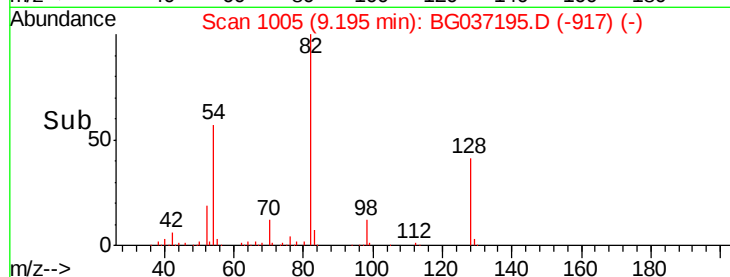
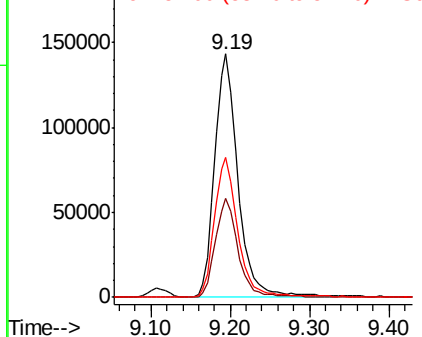
#23
 Nitrobenzene-d5
 Concen: 100.855 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tgt Ion: 82 Resp: 292347
 Ion Ratio Lower Upper
 82 100
 128 40.5 33.3 49.9
 54 57.4 45.1 67.7

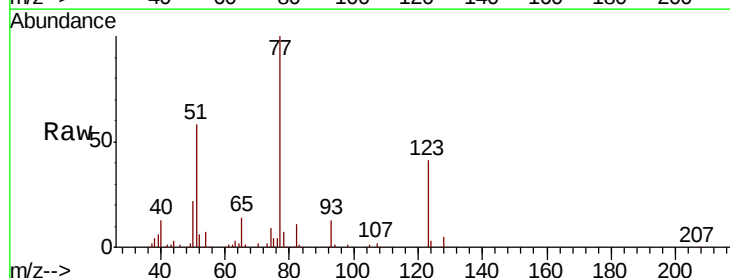


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

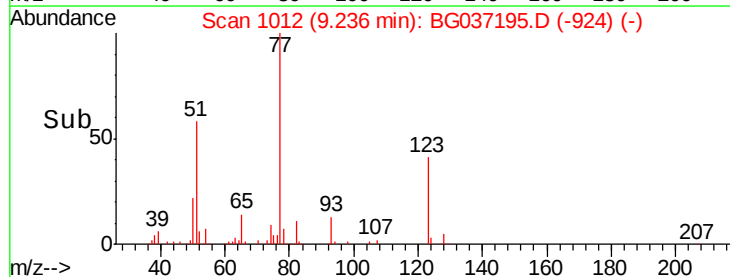
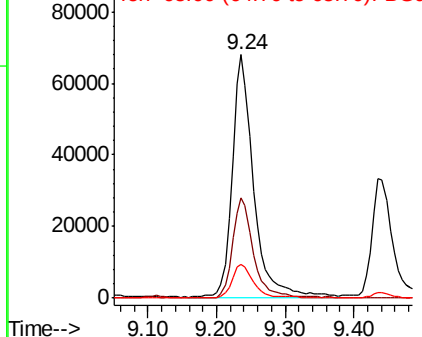


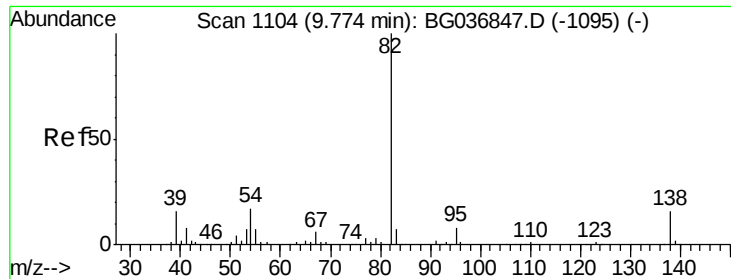
#24
 Nitrobenzene
 Concen: 47.034 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion: 77 Resp: 145594
 Ion Ratio Lower Upper
 77 100
 123 41.2 32.4 48.6
 65 13.7 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

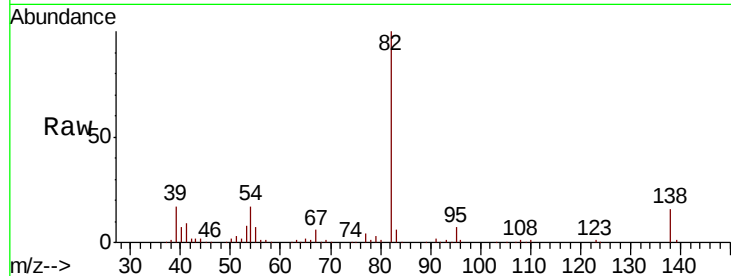




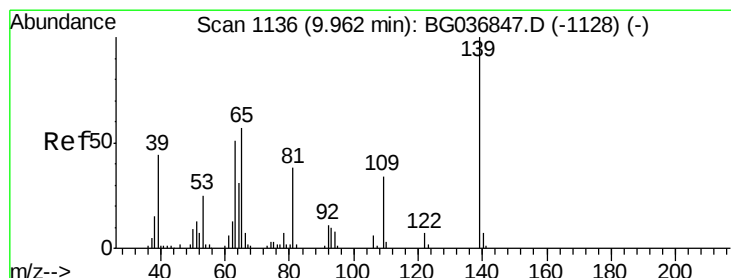
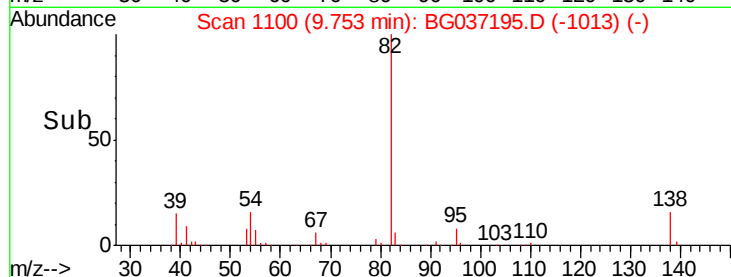
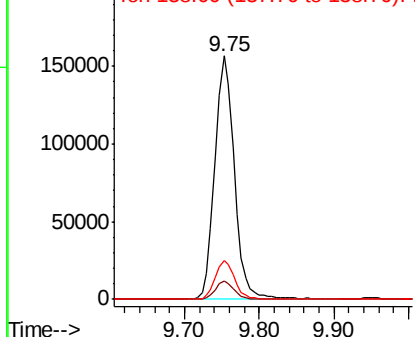
#25
Isophorone
Concen: 53.927 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tgt Ion: 82 Resp: 285626
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 15.9 12.9 19.3

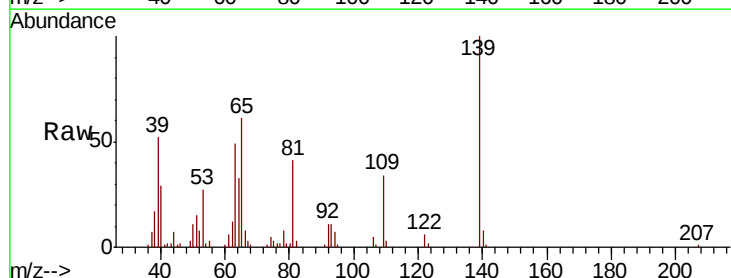


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

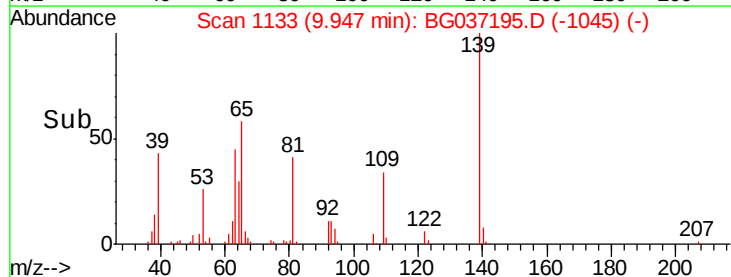
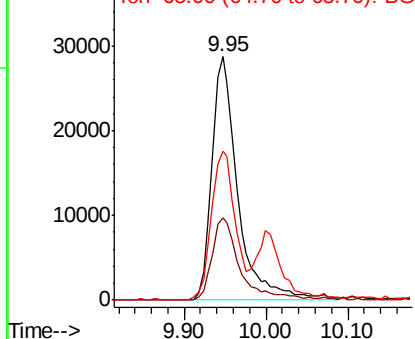


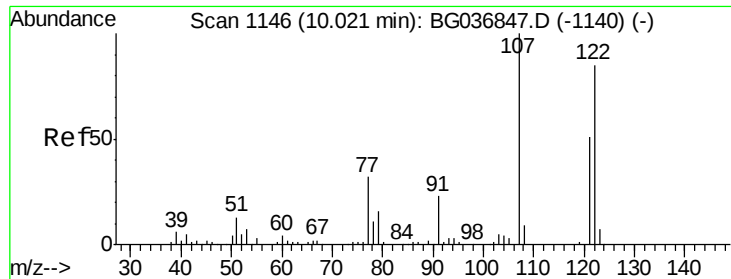
#26
2-Nitrophenol
Concen: 51.484 ng
RT: 9.95 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion: 139 Resp: 63524
Ion Ratio Lower Upper
139 100
109 33.7 27.4 41.0
65 61.3 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

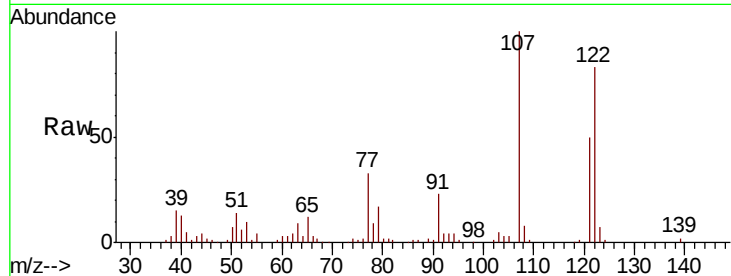




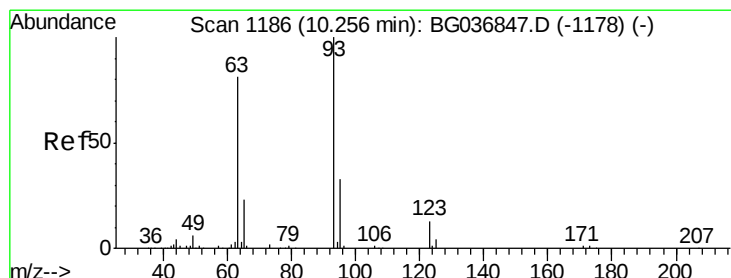
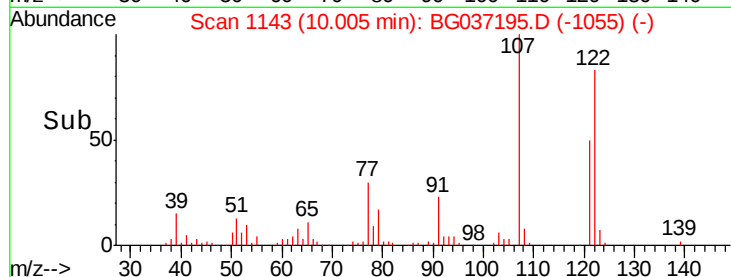
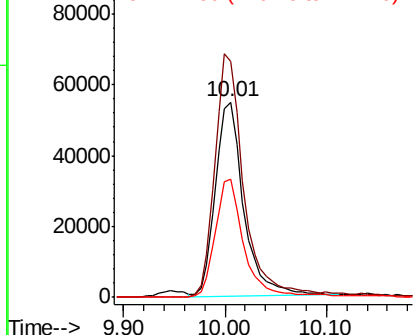
#27
 2,4-Dimethylphenol
 Concen: 55.359 ng
 RT: 10.01 min Scan# 1143
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tgt Ion: 122 Resp: 106400
 Ion Ratio Lower Upper
 122 100
 107 120.7 96.0 144.0
 121 60.2 48.2 72.4

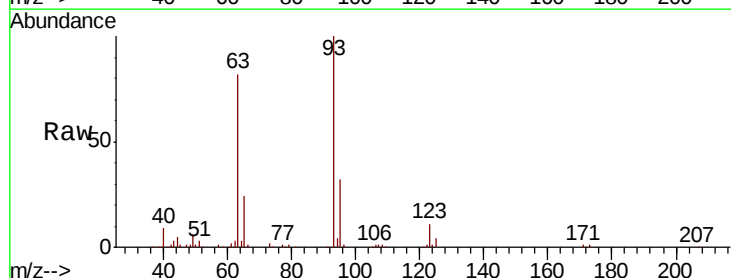


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

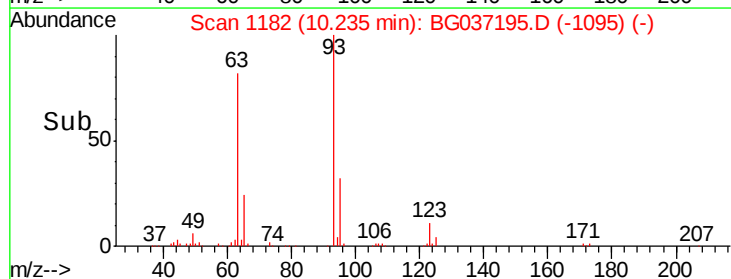
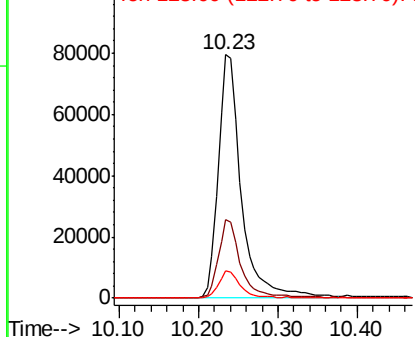


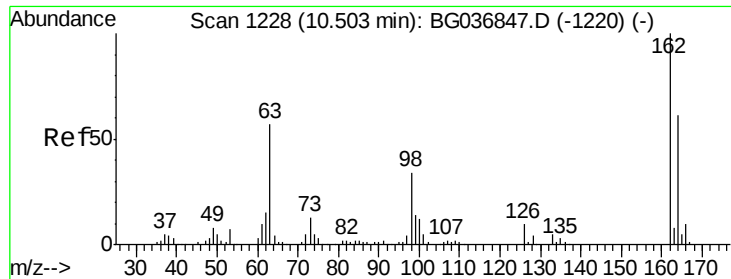
#28
 bis(2-Chloroethoxy)methane
 Concen: 49.042 ng
 RT: 10.23 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion: 93 Resp: 160281
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.2 37.8
 123 11.1 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

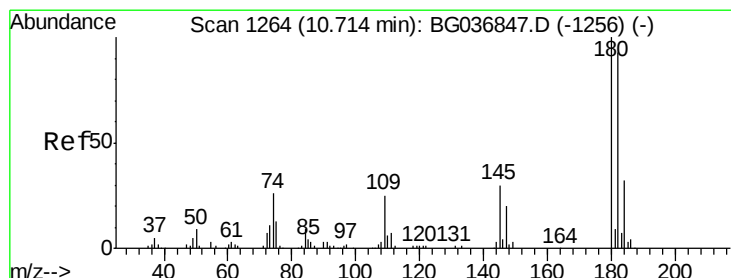
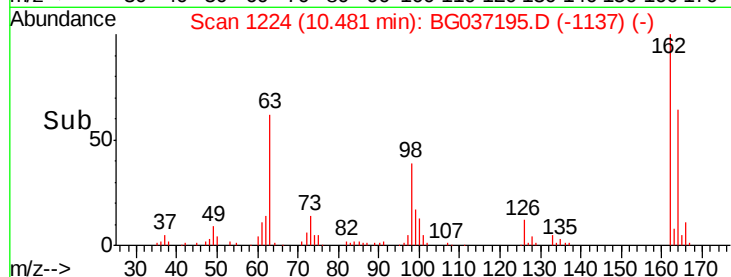
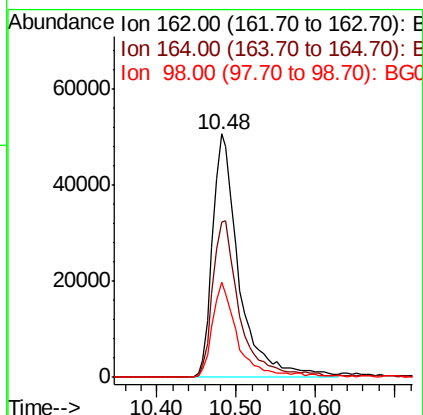
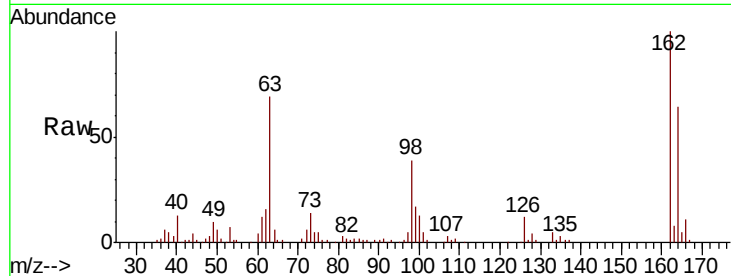




#29
 2,4-Dichlorophenol
 Concen: 52.835 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

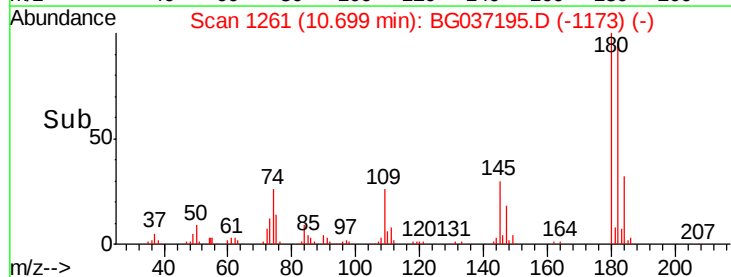
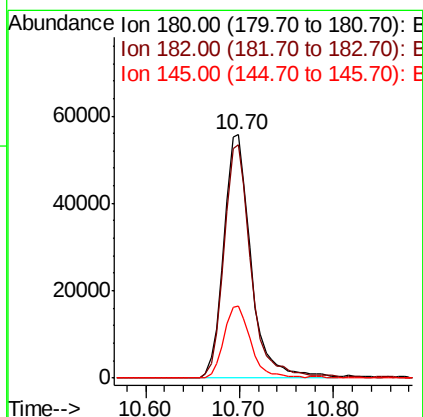
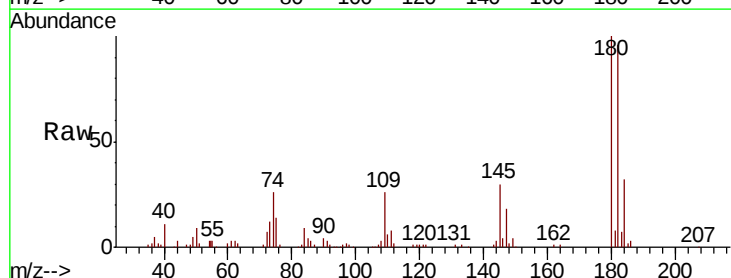
Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

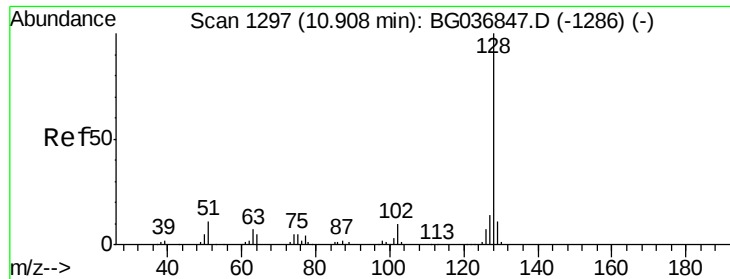
Tgt Ion:162 Resp: 117718
 Ion Ratio Lower Upper
 162 100
 164 63.8 47.6 87.6
 98 39.3 19.2 59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.422 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion:180 Resp: 112706
 Ion Ratio Lower Upper
 180 100
 182 96.1 76.0 114.0
 145 29.7 22.9 34.3

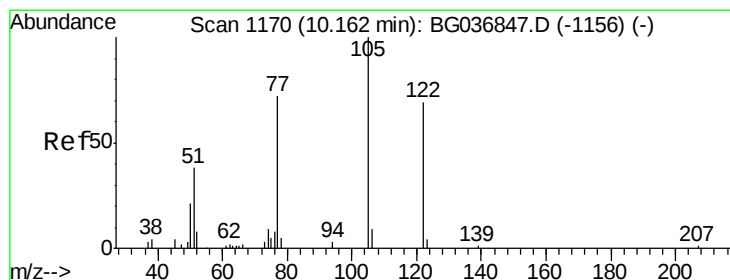
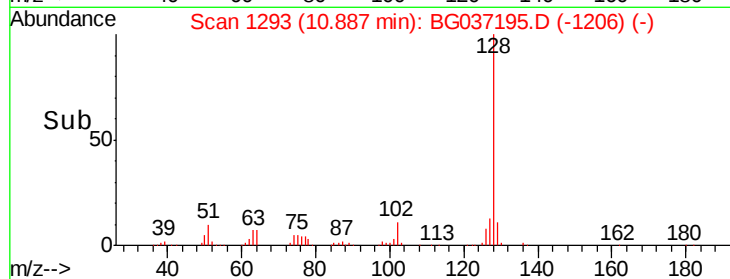
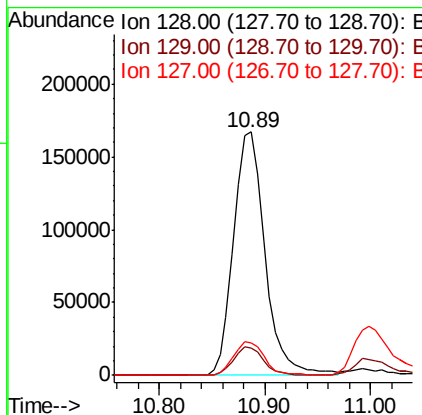
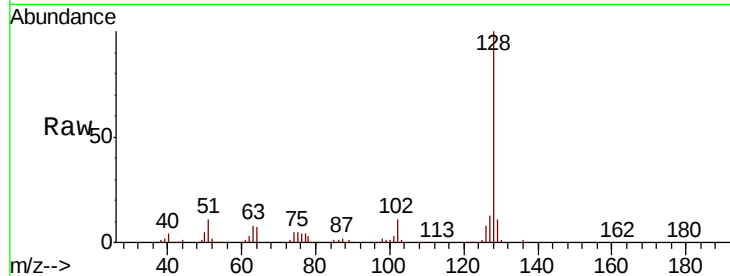




#31
Naphthalene
Concen: 46.596 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

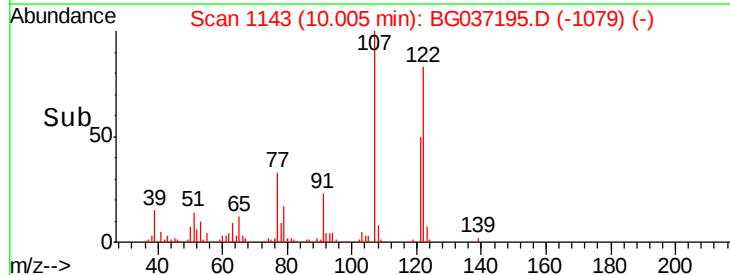
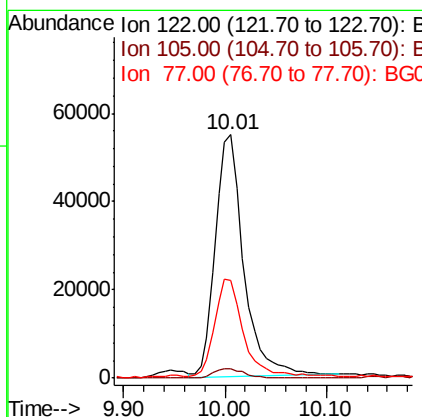
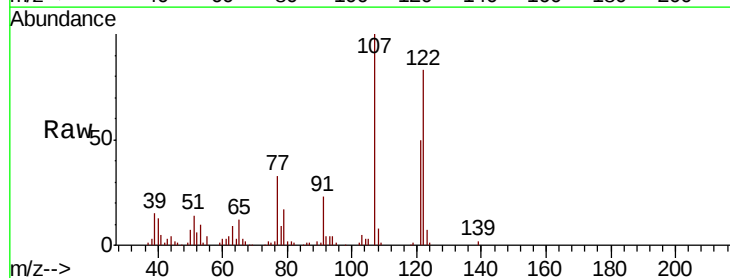
Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

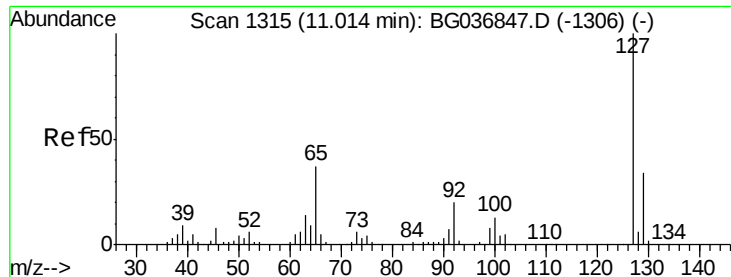
Tgt Ion:128 Resp: 344150
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 13.4 11.0 16.4



#32
Benzoic acid
Concen: 69.315 ng
RT: 10.01 min Scan# 1143
Delta R.T. -0.16 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion:122 Resp: 106400
Ion Ratio Lower Upper
122 100
105 3.6 108.1 148.1#
77 40.3 76.3 116.3#

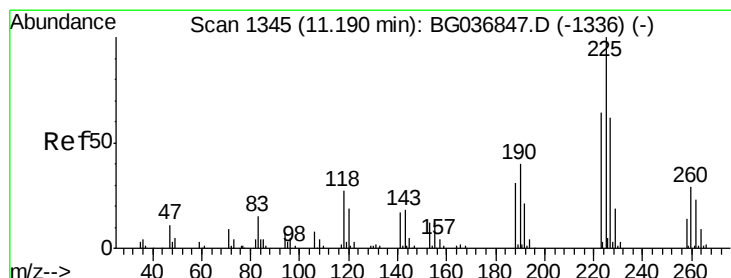
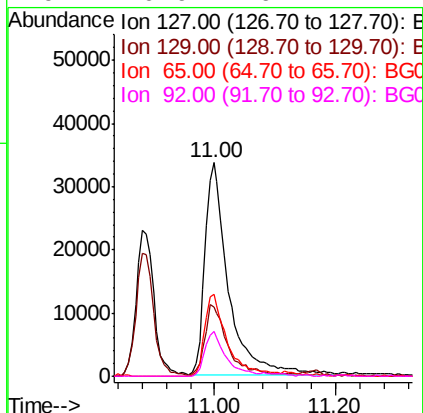
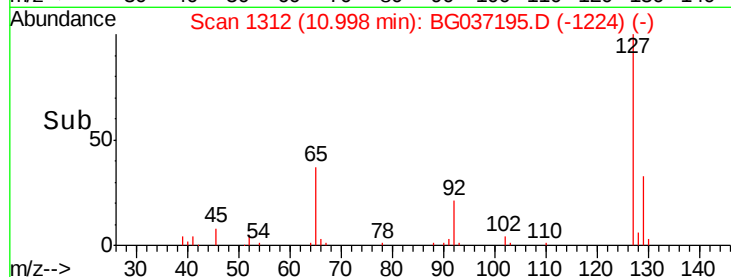
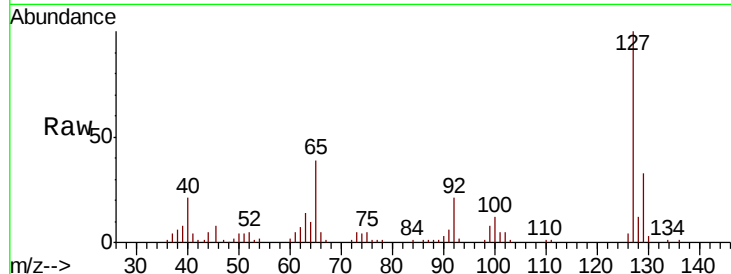




#33
4-Chloroaniline
Concen: 27.230 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

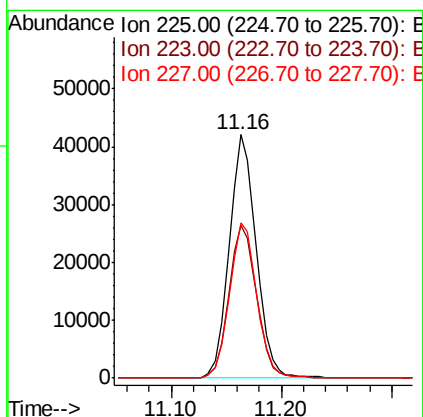
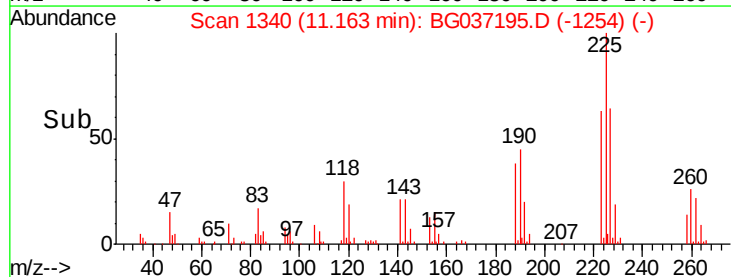
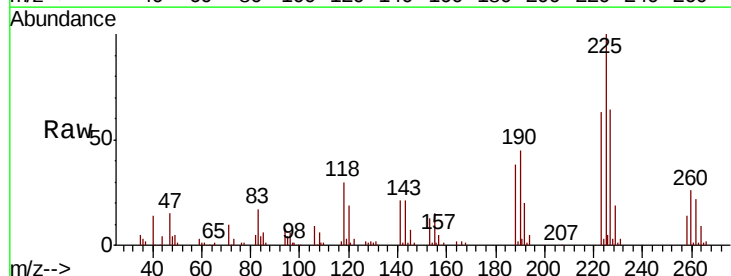
Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

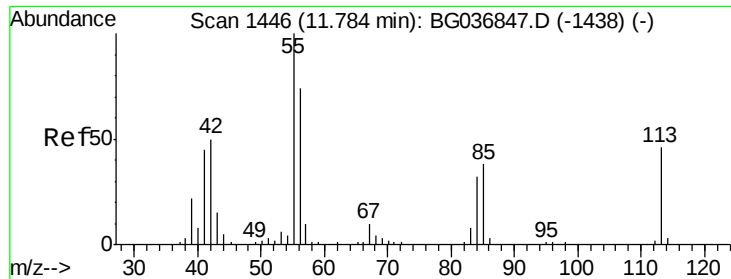
Tgt Ion:	127	Resp:	91441
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	38.6	27.5	41.3
92	20.9	16.2	24.2



#34
Hexachlorobutadiene
Concen: 37.370 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion:	225	Resp:	72057
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.8	77.8
227	63.8	49.8	74.6





#35

Caprolactam

Concen: 32.037 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

ClientSampleId :

GRID19-COMP-100318MS

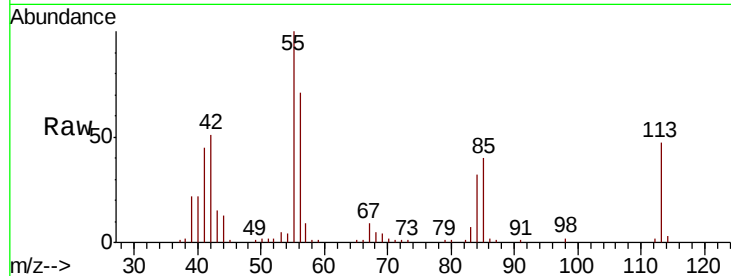
Tgt Ion:113 Resp: 29379

Ion Ratio Lower Upper

113 100

55 213.3 197.7 237.7

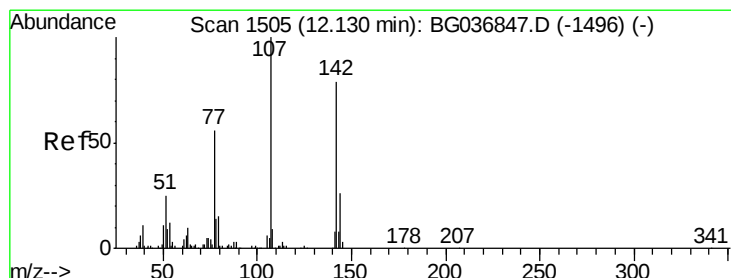
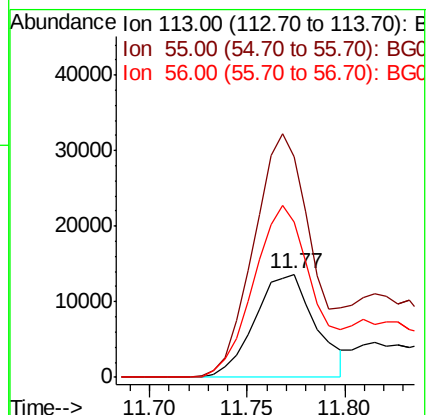
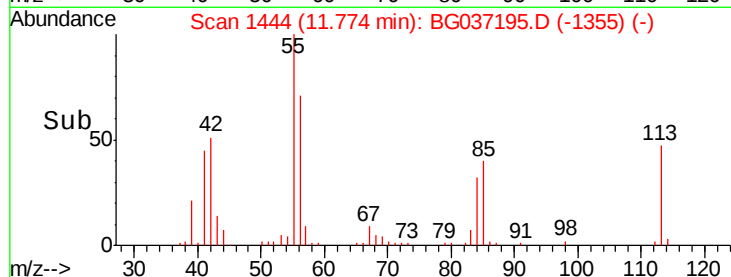
56 150.5 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 57.076 ng

RT: 12.11 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

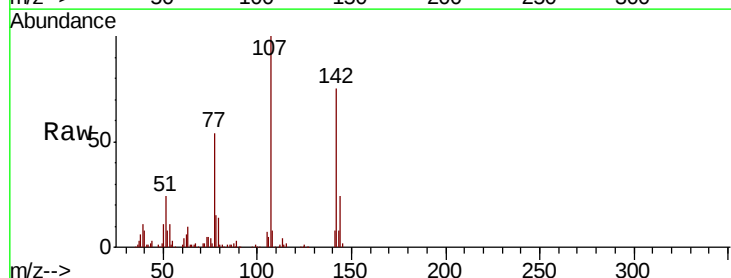
Tgt Ion:107 Resp: 151734

Ion Ratio Lower Upper

107 100

144 23.6 19.5 29.3

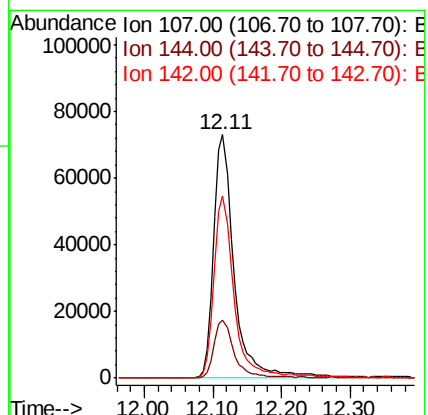
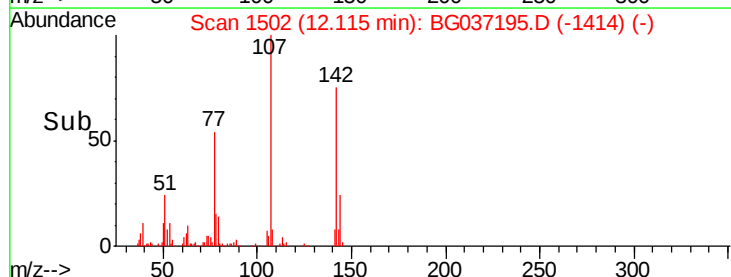
142 75.0 62.4 93.6

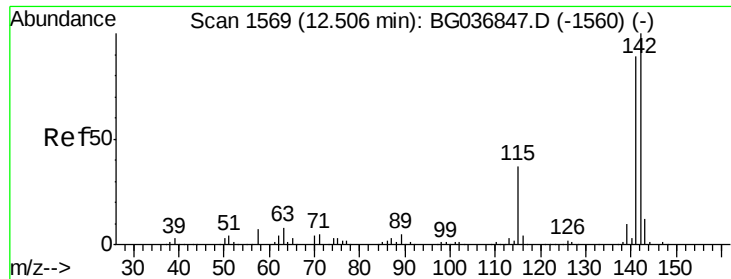


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

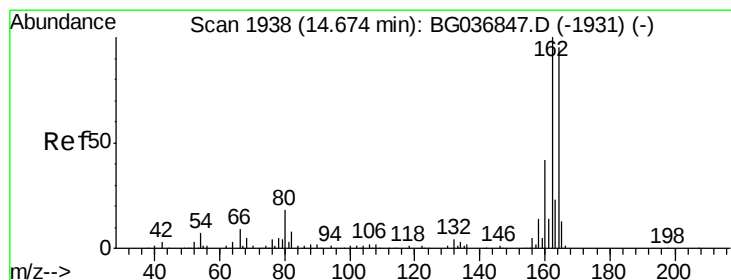
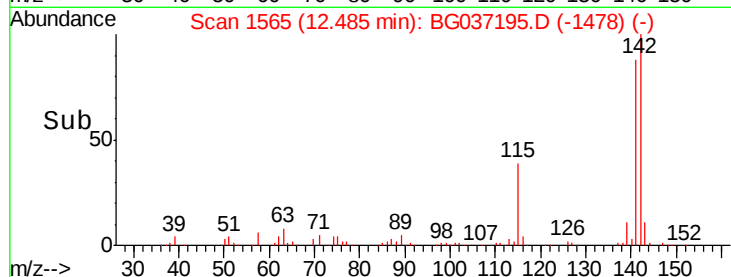
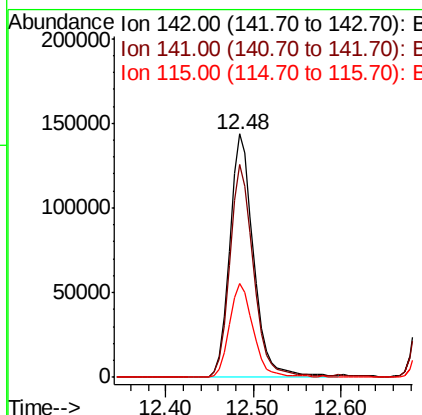
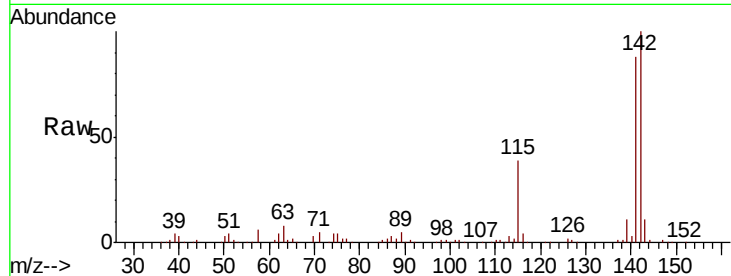




#37
2-Methylnaphthalene
Concen: 47.500 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

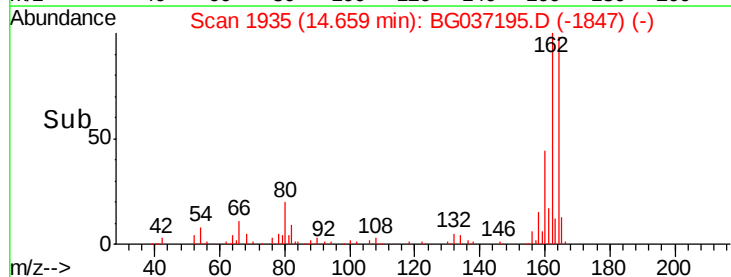
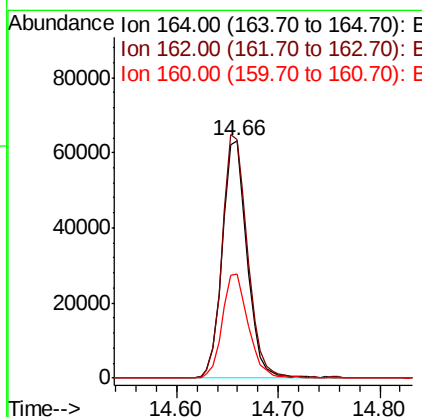
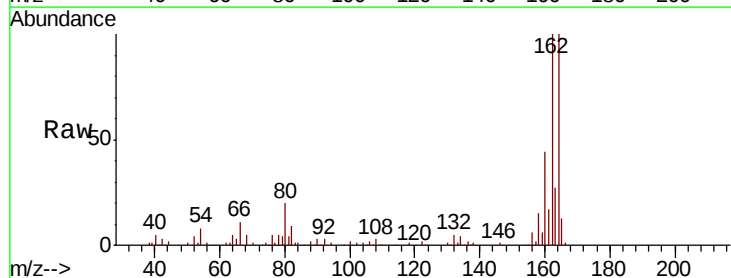
Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

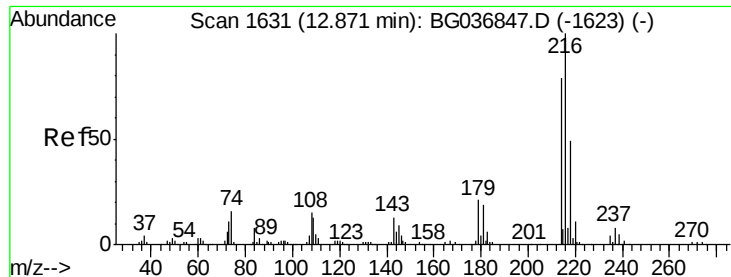
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	68.5	102.7
115	38.7	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.7	121.1
160	43.7	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.903 ng

RT: 12.86 min Scan# 1628

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

ClientSampleId :

GRID19-COMP-100318MS

Tgt Ion:216 Resp: 149426

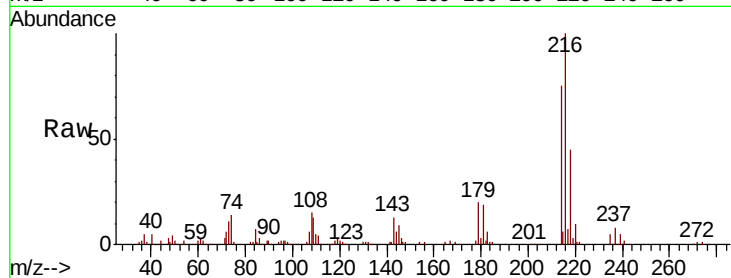
Ion Ratio Lower Upper

216 100

214 76.0 61.0 91.6

179 19.6 15.7 23.5

108 18.7 13.1 19.7

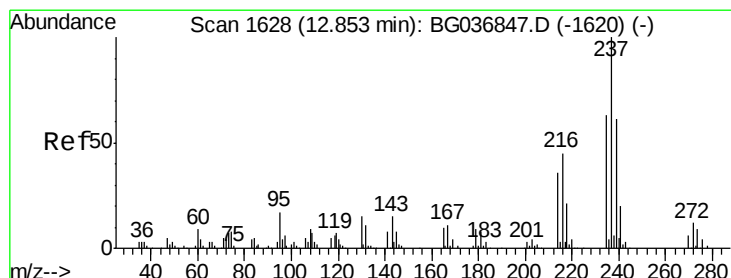
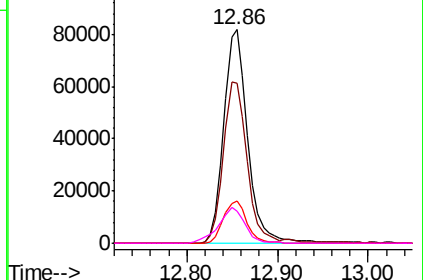
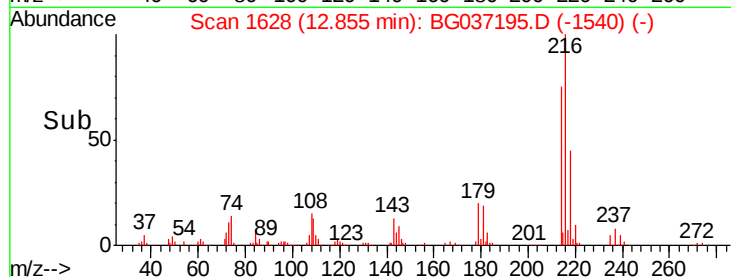


Abundance Ion 216.00 (215.70 to 216.70): E

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: 79.991 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

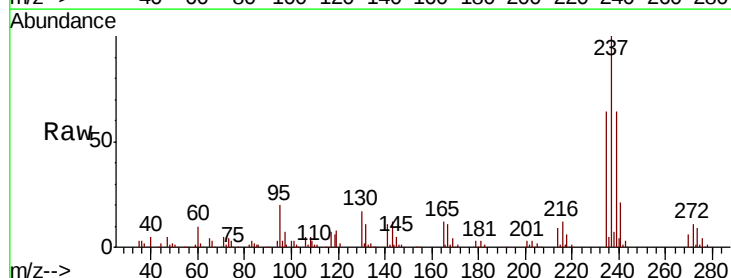
Tgt Ion:237 Resp: 154058

Ion Ratio Lower Upper

237 100

235 64.0 42.2 82.2

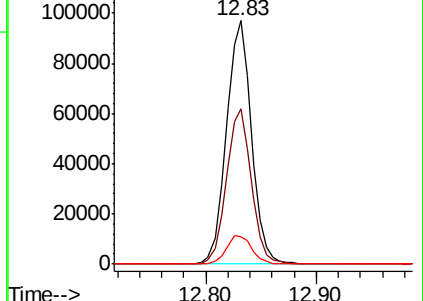
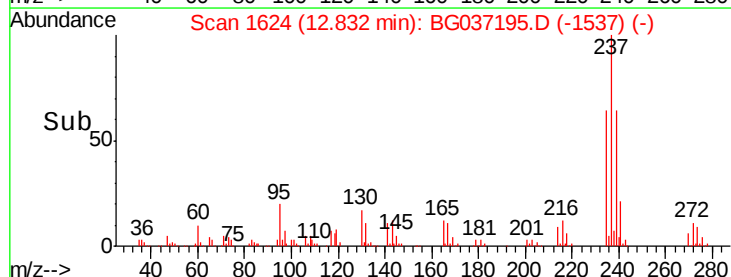
272 11.0 0.0 32.1

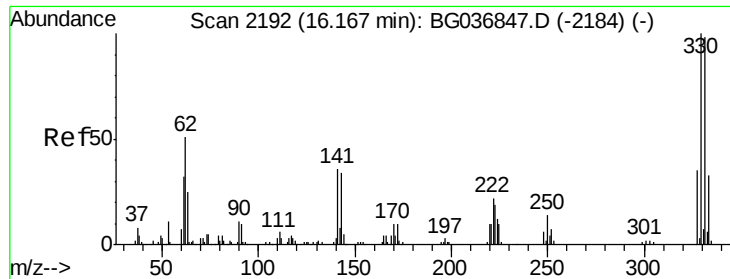


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

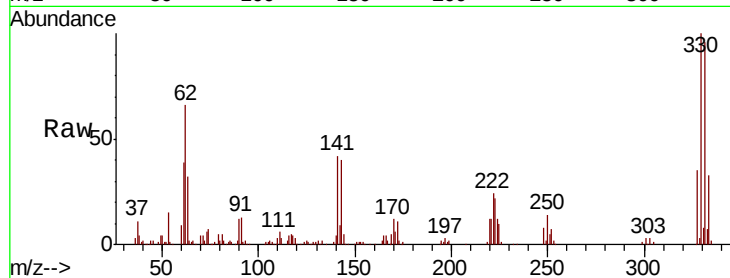




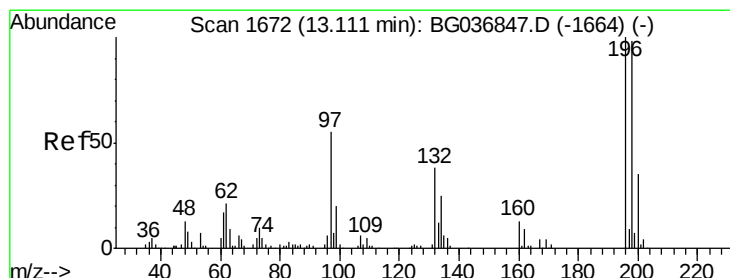
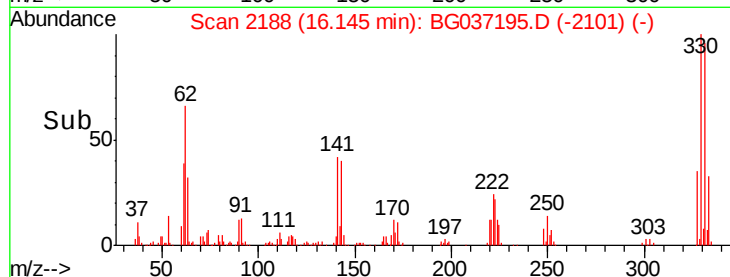
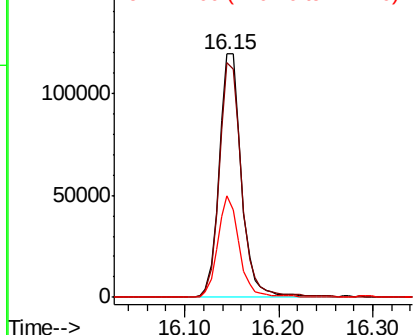
#41
 2,4,6-Tribromophenol
 Concen: 154.466 ng
 RT: 16.15 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tgt Ion:330 Resp: 198424
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.4 113.2
 141 40.4 30.7 46.1

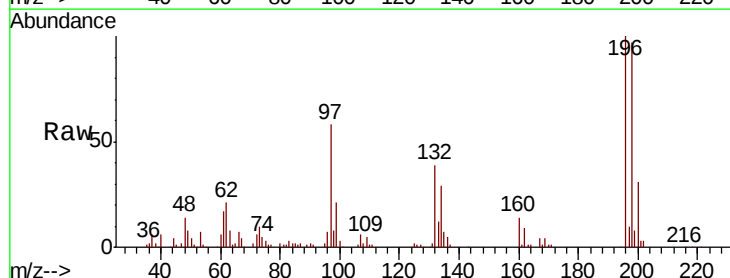


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

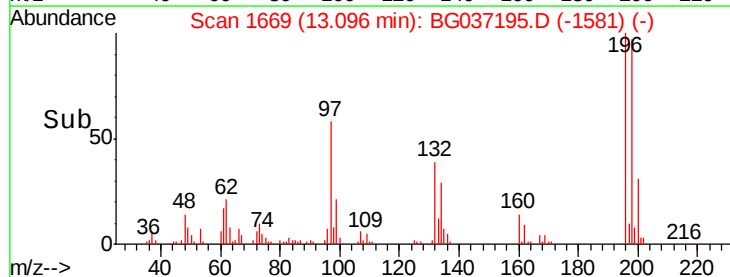
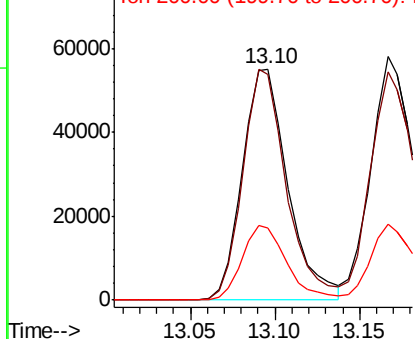


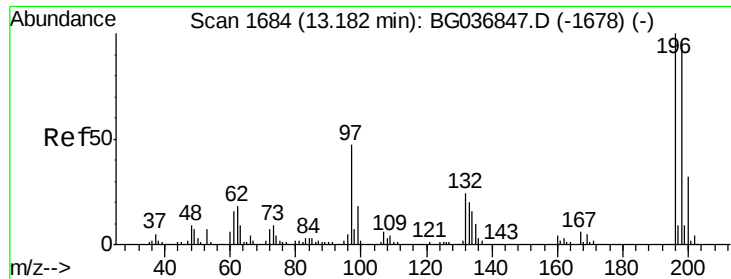
#42
 2,4,6-Trichlorophenol
 Concen: 49.761 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion:196 Resp: 103477
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.2 115.8
 200 31.3 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

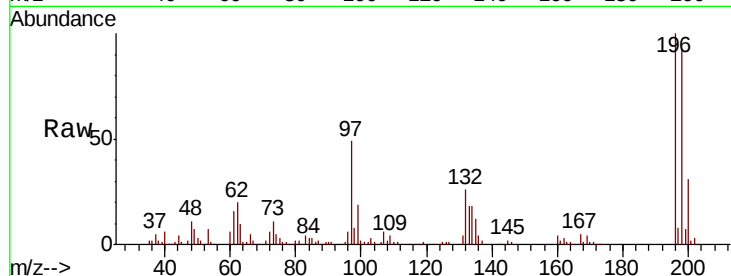




#43
 2,4,5-Trichlorophenol
 Concen: 52.046 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tgt Ion:	196	Resp:	115406
Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.6	113.4
97	48.9	37.2	55.8
132	25.7	19.4	29.2



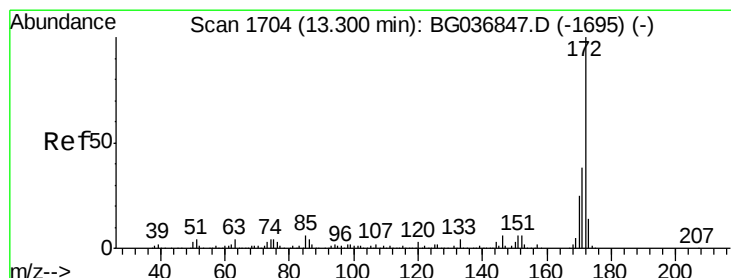
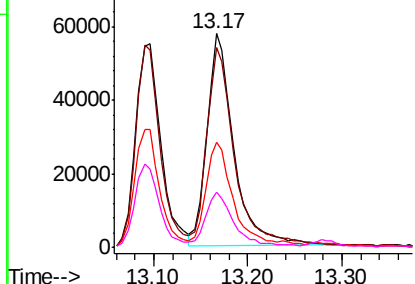
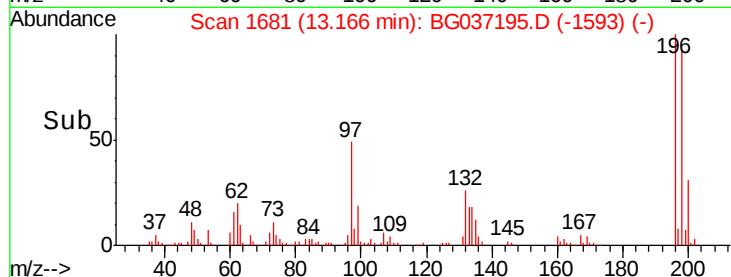
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

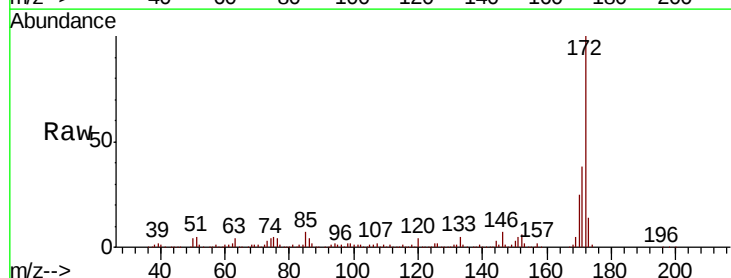
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.964 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion:	172	Resp:	598069
Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.3	46.9
170	24.5	21.0	31.6

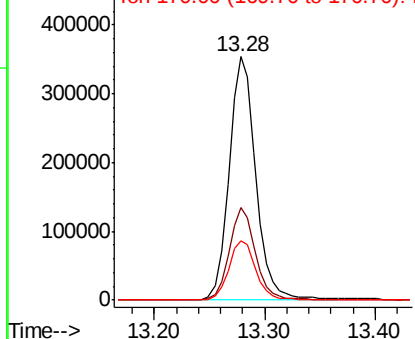
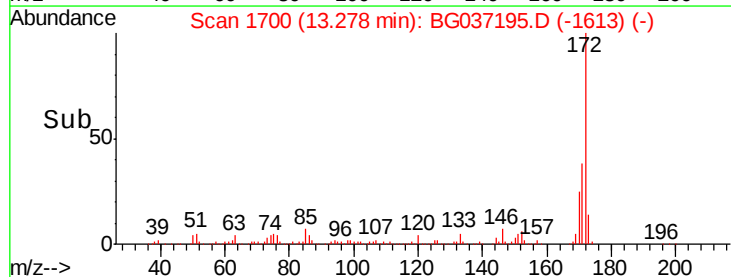


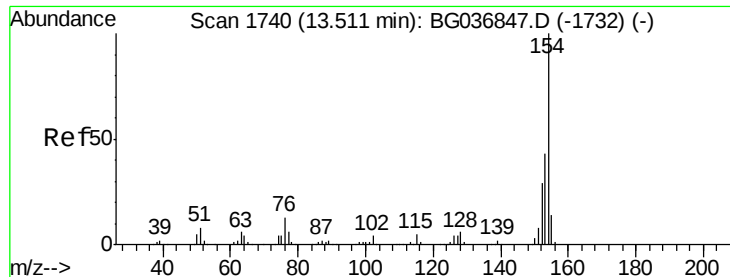
Abundance

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

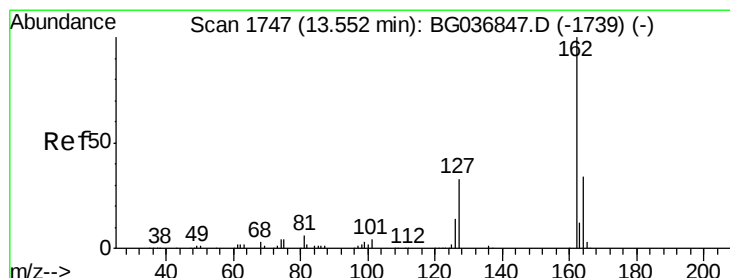
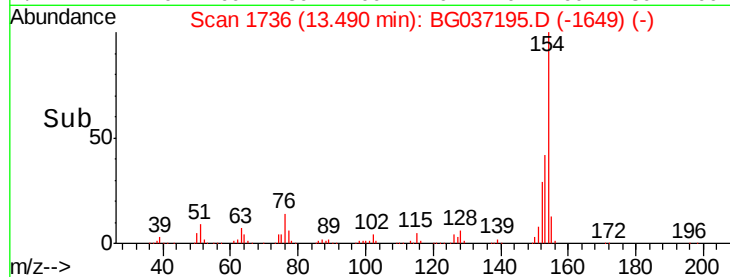
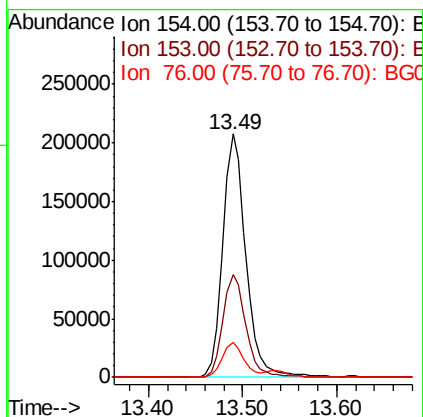
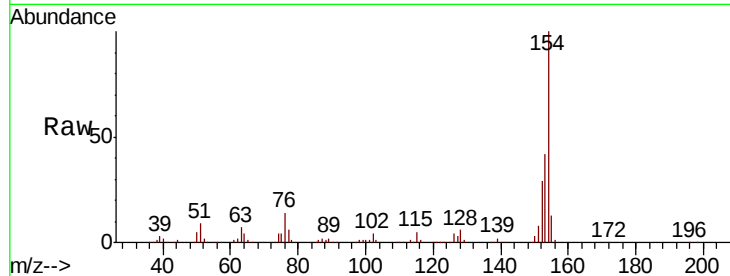




#45
 1,1'-Biphenyl
 Concen: 43.260 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

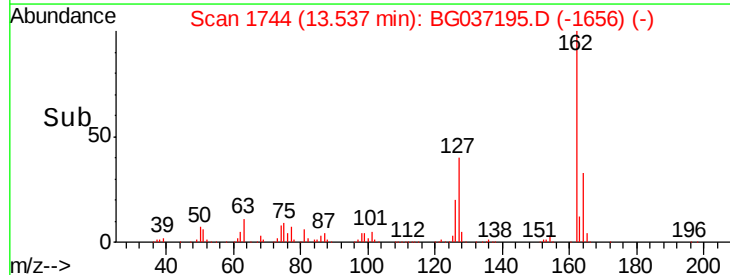
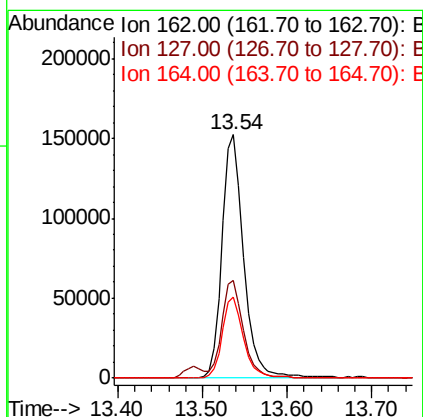
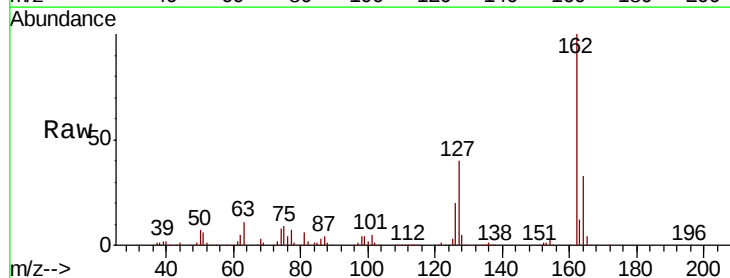
Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

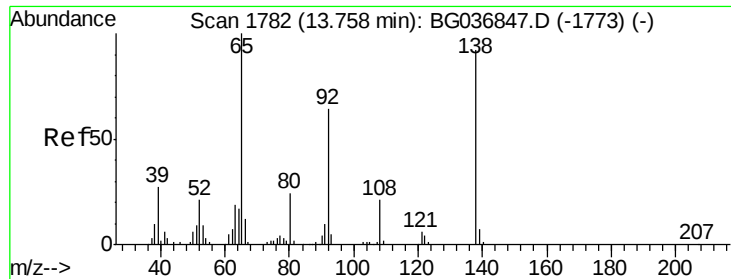
Tgt Ion:154 Resp: 355718
 Ion Ratio Lower Upper
 154 100
 153 42.1 24.0 64.0
 76 14.1 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 42.023 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion:162 Resp: 271741
 Ion Ratio Lower Upper
 162 100
 127 39.9 30.7 46.1
 164 33.2 26.7 40.1





#47

2-Nitroaniline

Concen: 52.777 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

ClientSampleId :

GRID19-COMP-100318MS

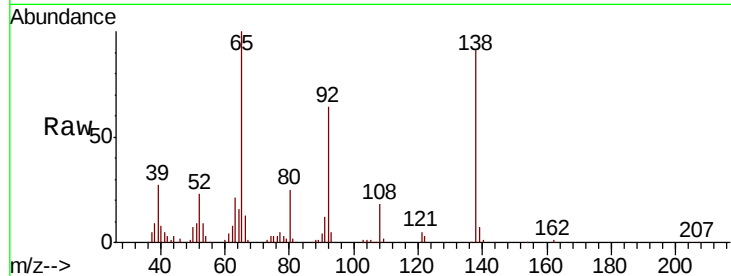
Tgt Ion: 65 Resp: 118045

Ion Ratio Lower Upper

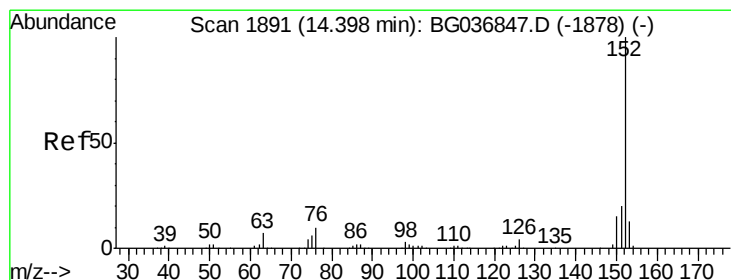
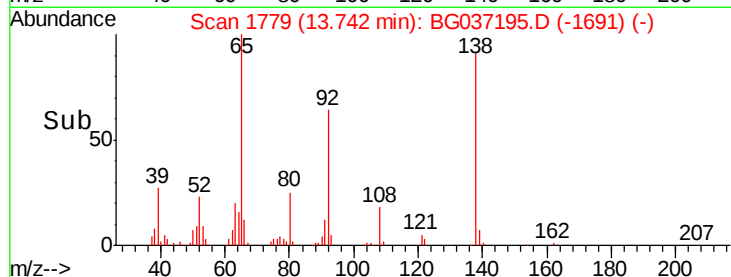
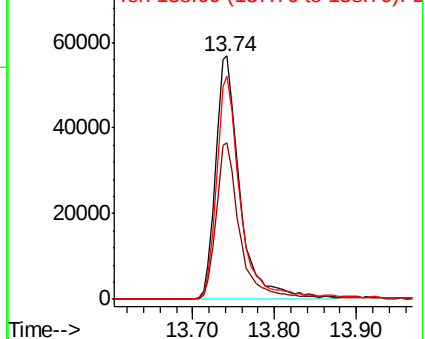
65 100

92 64.4 49.9 74.9

138 91.5 76.2 114.4



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



#48

Acenaphthylene

Concen: 47.686 ng

RT: 14.38 min Scan# 1887

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

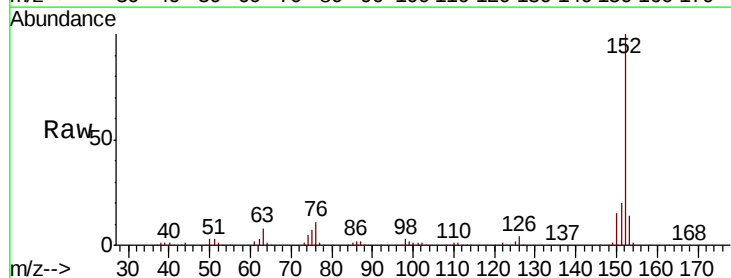
Tgt Ion: 152 Resp: 483213

Ion Ratio Lower Upper

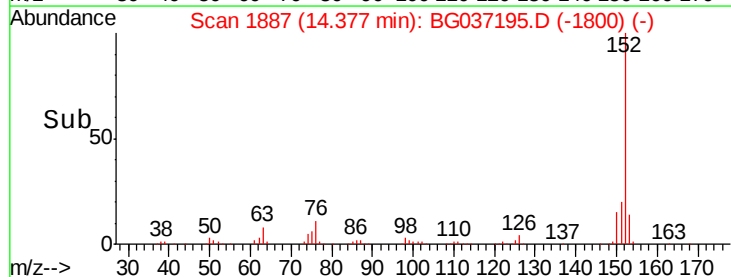
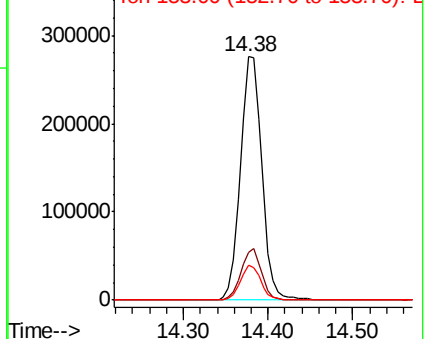
152 100

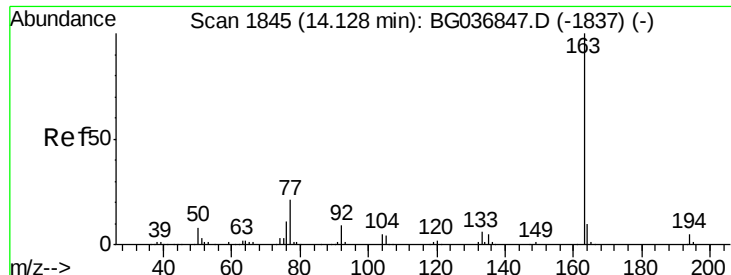
151 19.8 16.9 25.3

153 14.2 11.2 16.8



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





#49

Dimethylphthalate

Concen: 55.823 ng

RT: 14.11 min Scan# 1842

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

ClientSampleId :

GRID19-COMP-100318MS

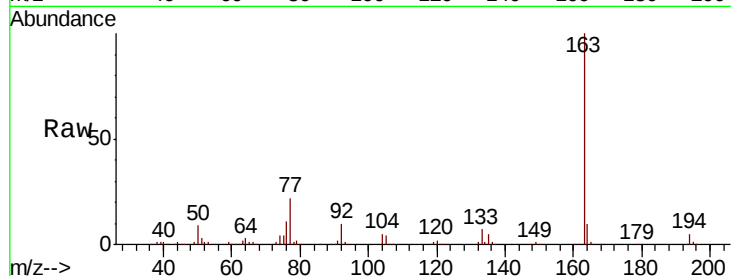
Tgt Ion:163 Resp: 482443

Ion Ratio Lower Upper

163 100

194 4.6 4.0 6.0

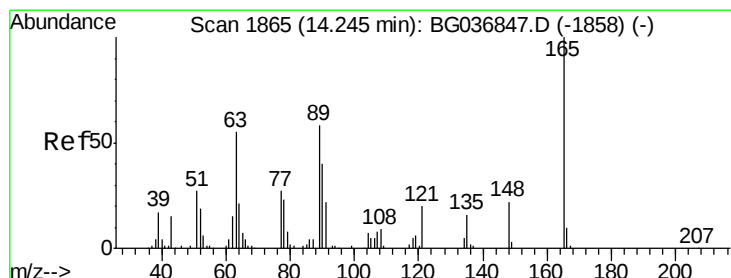
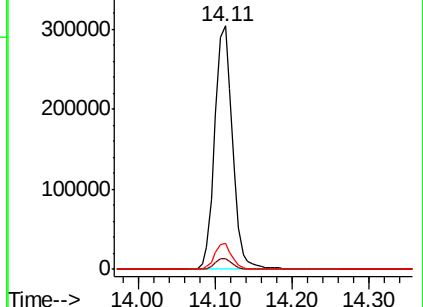
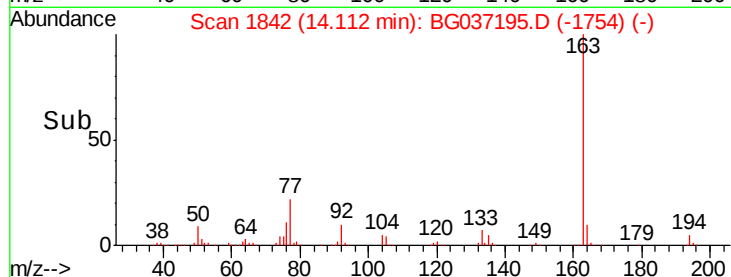
164 10.4 8.1 12.1



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: 48.169 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

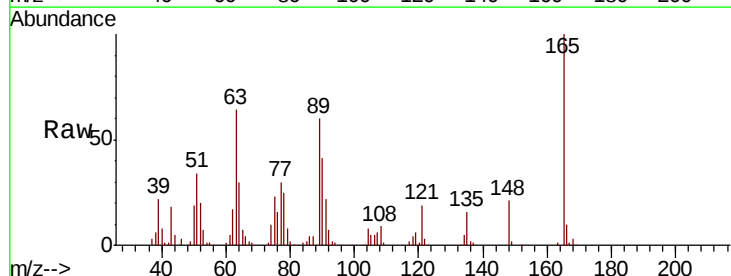
Tgt Ion:165 Resp: 90828

Ion Ratio Lower Upper

165 100

63 63.6 50.1 75.1

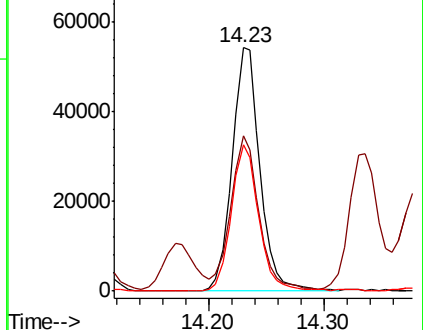
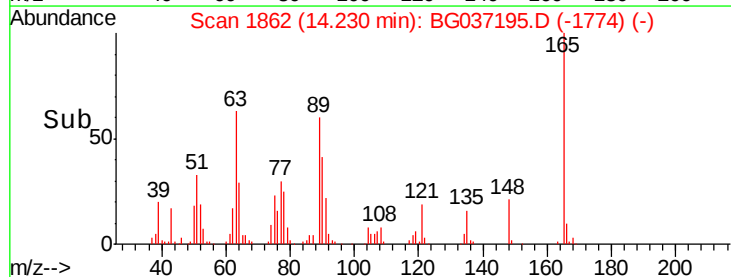
89 60.1 47.8 71.6

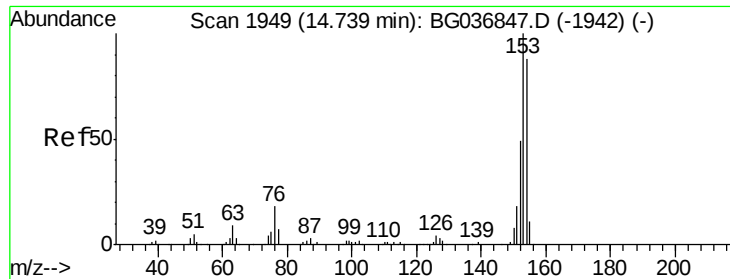


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.527 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

ClientSampleId :

GRID19-COMP-100318MS

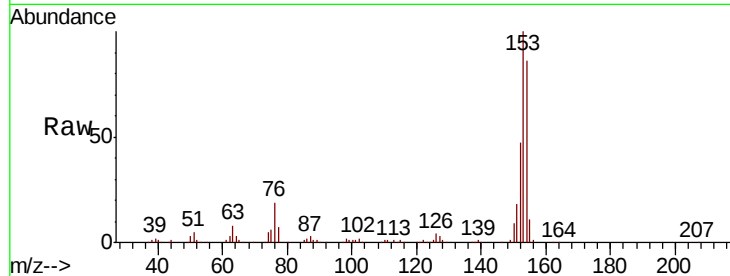
Tgt Ion:154 Resp: 272690

Ion Ratio Lower Upper

154 100

153 115.7 91.8 137.6

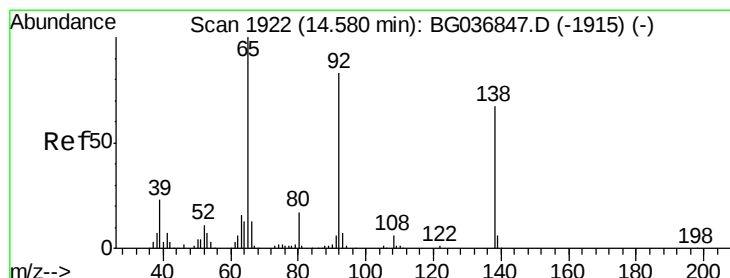
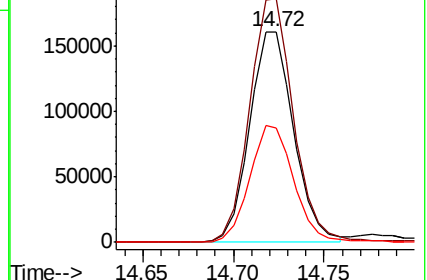
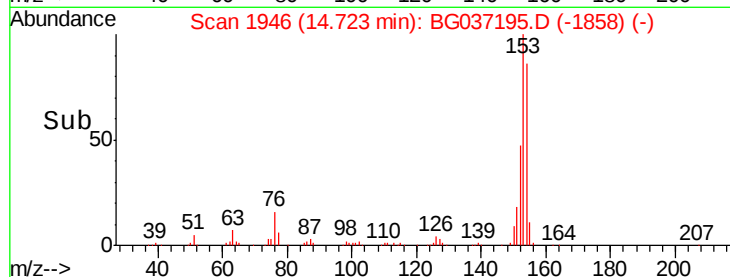
152 54.2 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.862 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

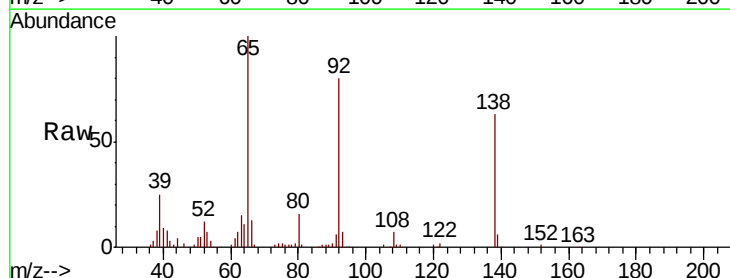
Tgt Ion:138 Resp: 67283

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.2

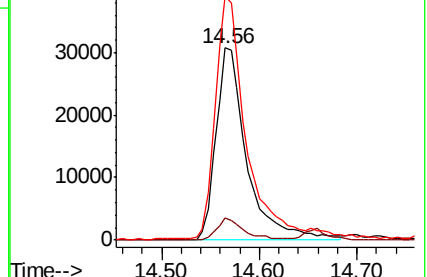
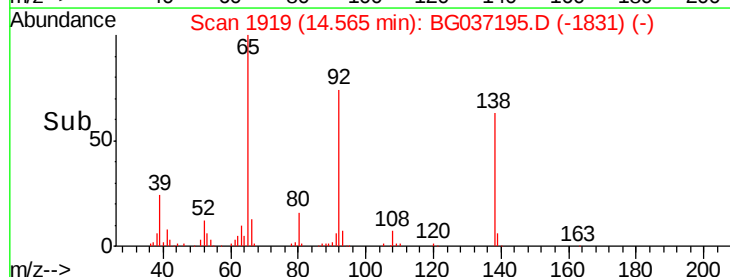
92 126.9 96.8 145.2

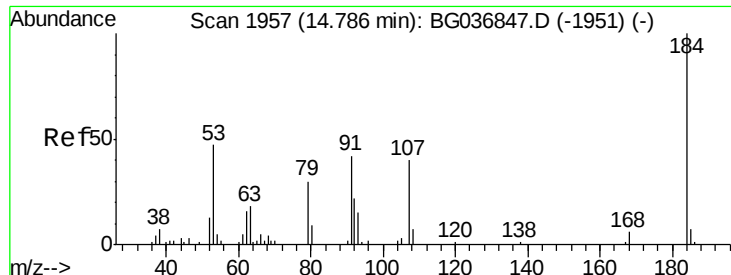


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

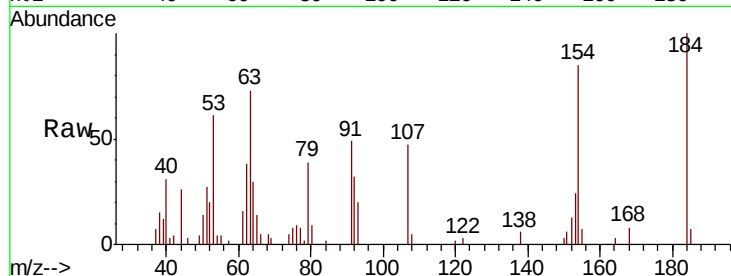




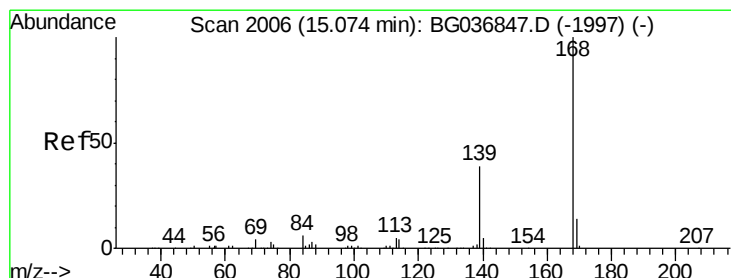
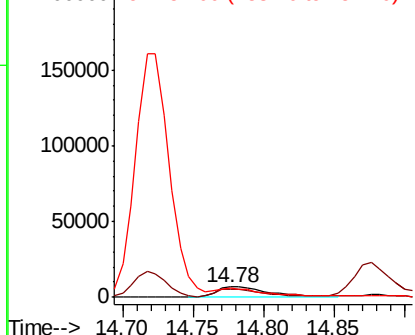
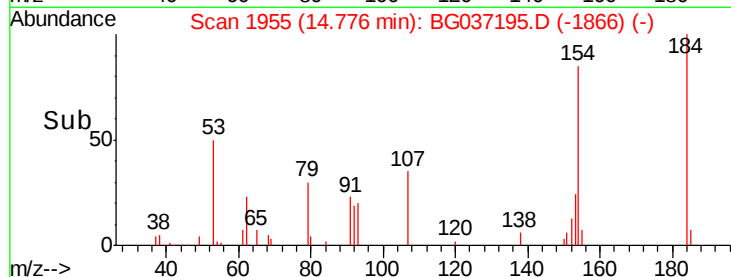
#53
2,4-Dinitrophenol
Concen: 27.800 ng
RT: 14.78 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tgt Ion:184 Resp: 19689
Ion Ratio Lower Upper
184 100
63 73.3 47.3 70.9#
154 85.4 51.1 76.7#

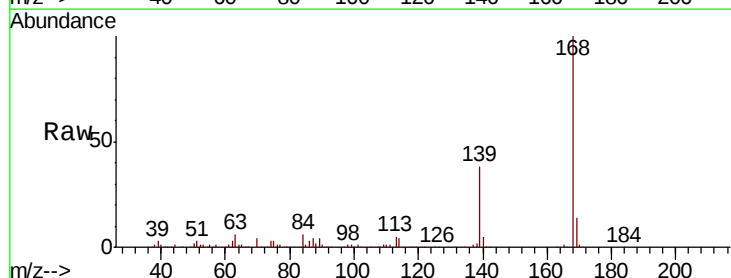


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

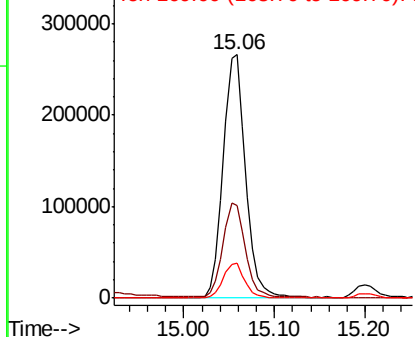
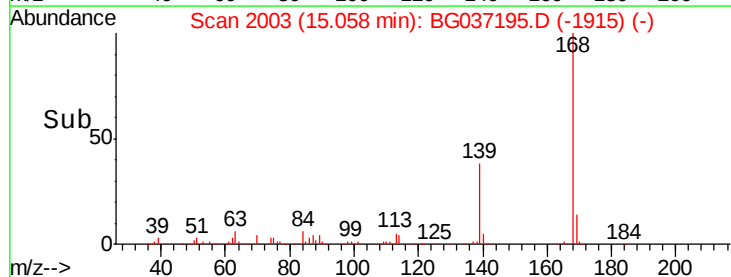


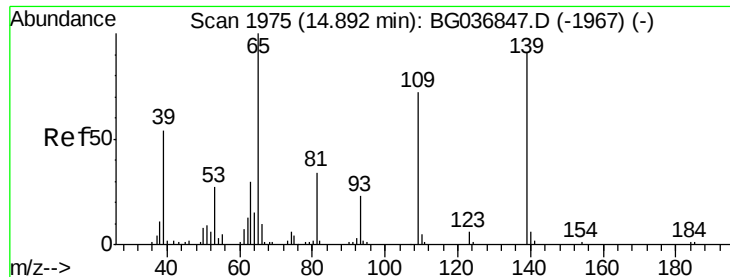
#54
Dibenzofuran
Concen: 44.345 ng
RT: 15.06 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion:168 Resp: 459370
Ion Ratio Lower Upper
168 100
139 37.9 31.0 46.6
169 14.3 11.1 16.7



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

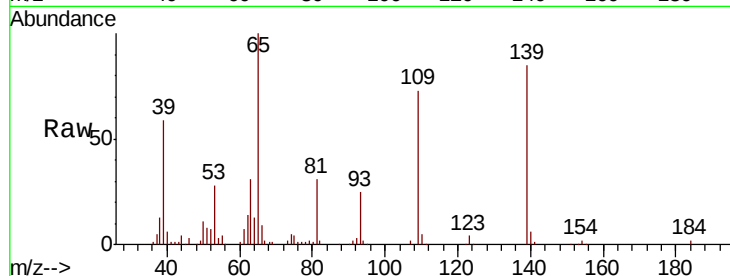




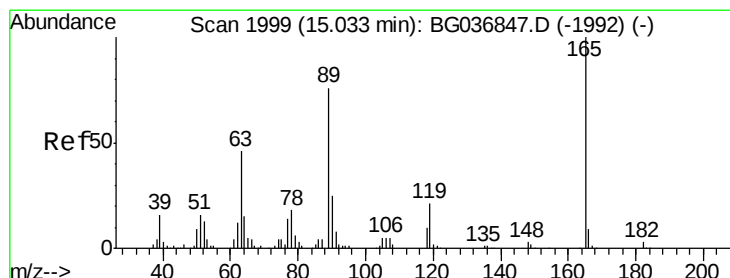
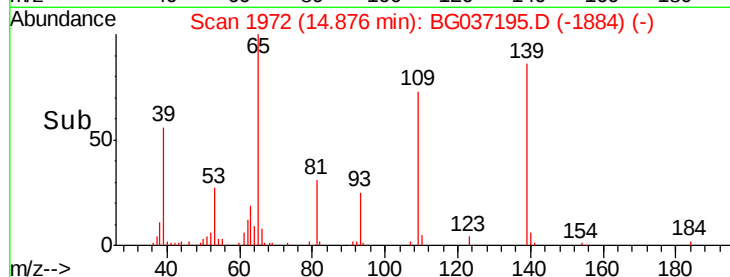
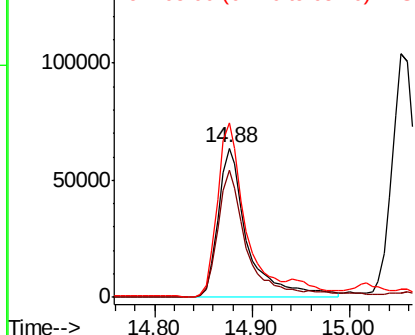
#55
4-Nitrophenol
Concen: 104.705 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	85.4	63.9	103.9
65	117.0	90.0	130.0



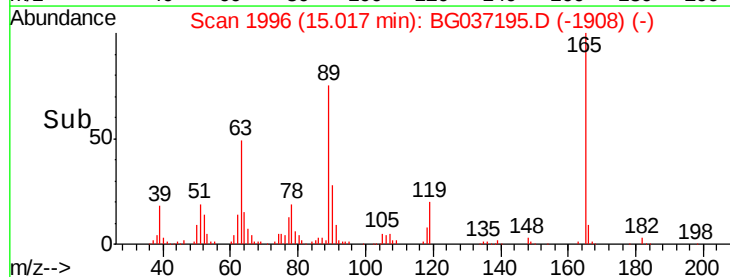
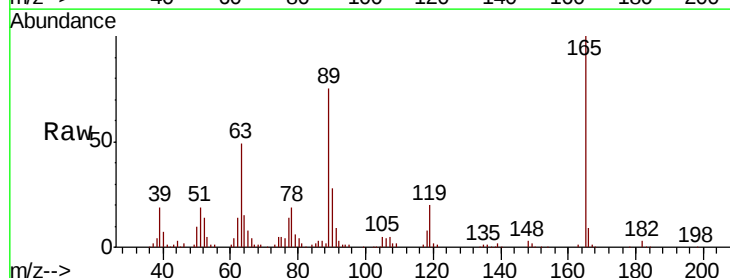
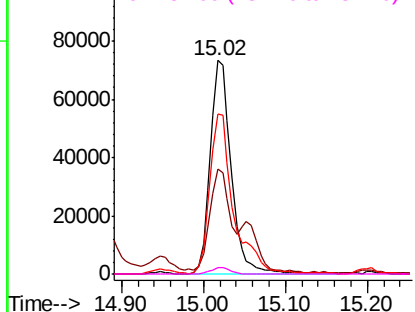
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

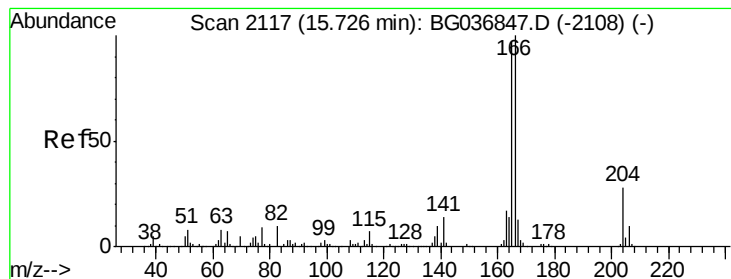


#56
2,4-Dinitrotoluene
Concen: 50.179 ng
RT: 15.02 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.2	40.1	60.1
89	74.9	63.7	95.5
182	3.1	2.5	3.7

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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 48.525 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

ClientSampleId :

GRID19-COMP-100318MS

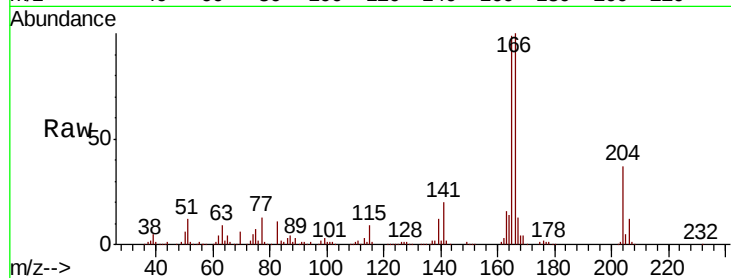
Tgt Ion:166 Resp: 375709

Ion Ratio Lower Upper

166 100

165 98.8 77.0 115.4

167 13.4 10.6 16.0

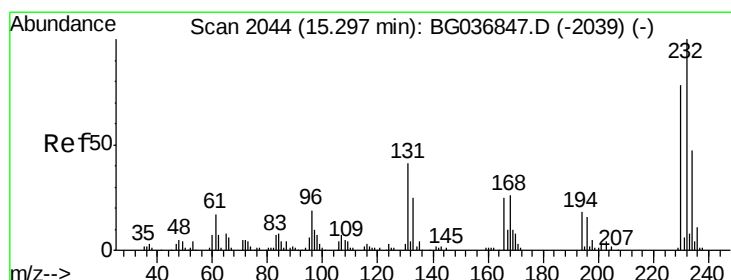
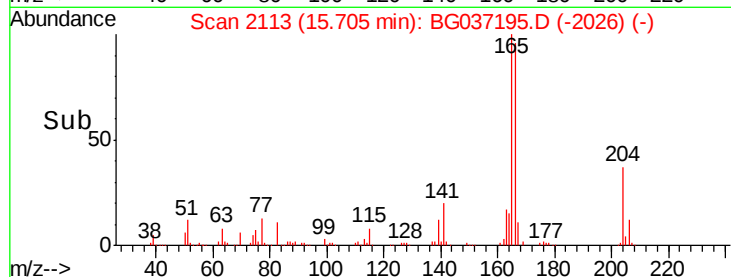
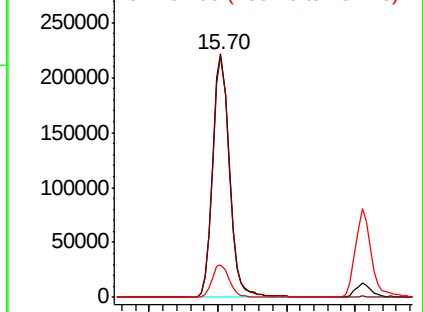


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.749 ng

RT: 15.28 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Tgt Ion:232 Resp: 114155

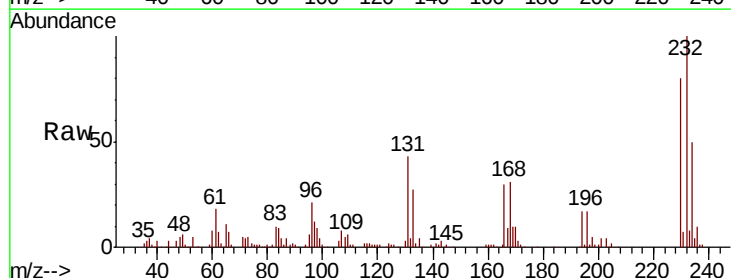
Ion Ratio Lower Upper

232 100

131 42.6 33.8 50.8

130 2.6 2.1 3.1

166 30.0 22.3 33.5



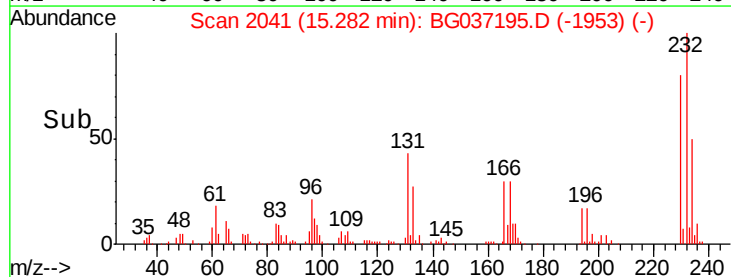
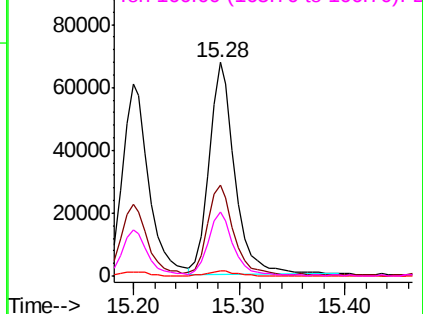
Abundance

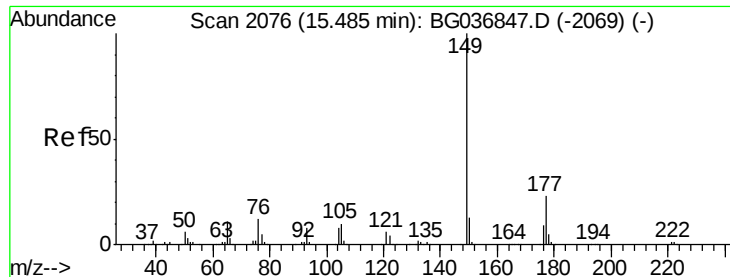
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

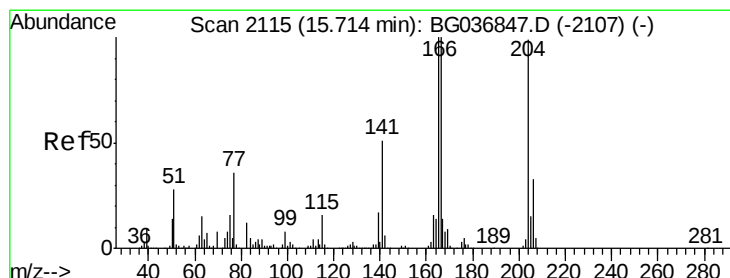
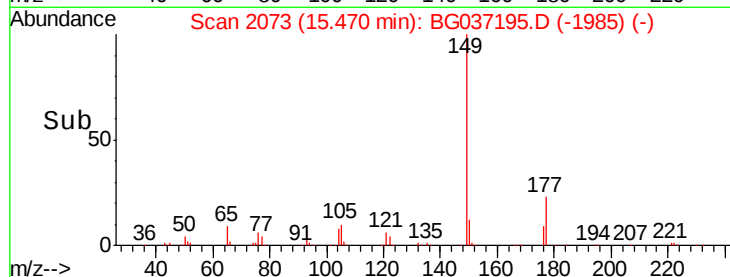
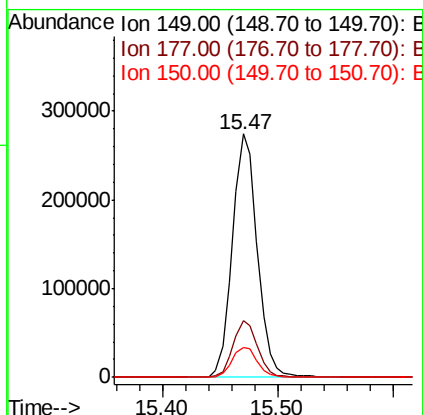
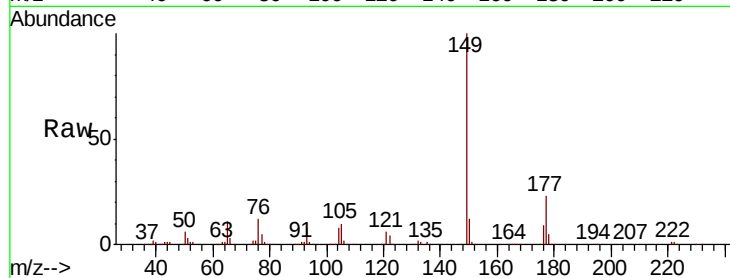




#59
Diethylphthalate
Concen: 47.038 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

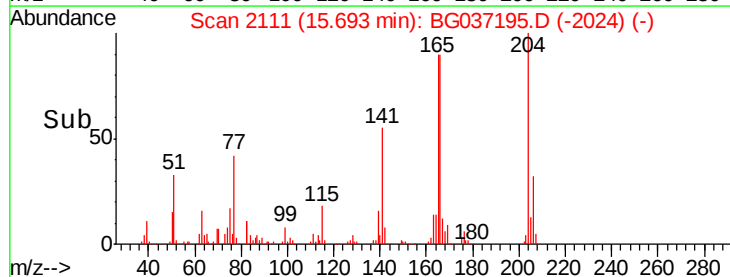
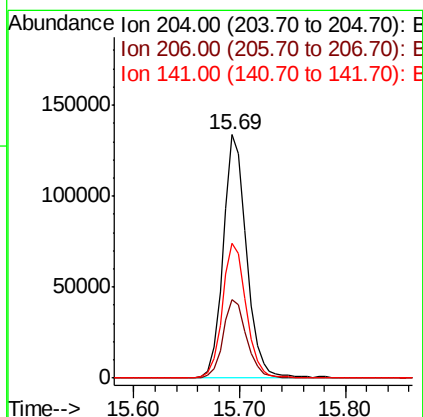
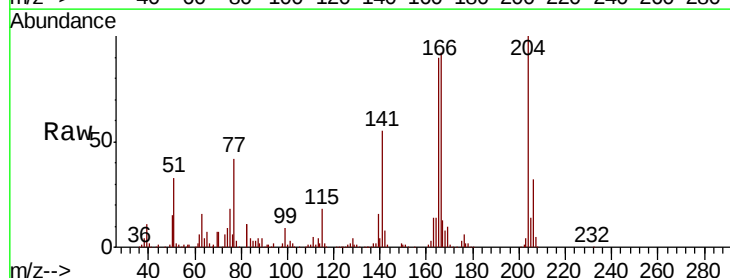
Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

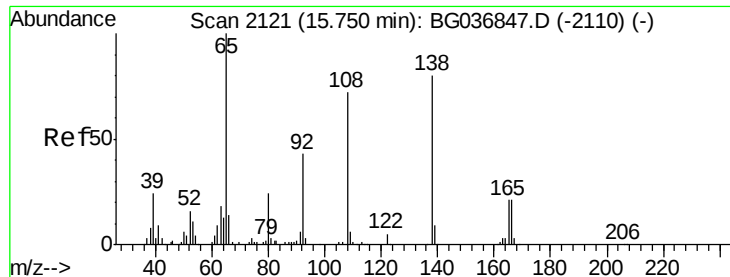
Tgt Ion:149 Resp: 410016
Ion Ratio Lower Upper
149 100
177 23.3 19.1 28.7
150 12.5 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 41.663 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion:204 Resp: 204288
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.4
141 55.5 43.8 65.6

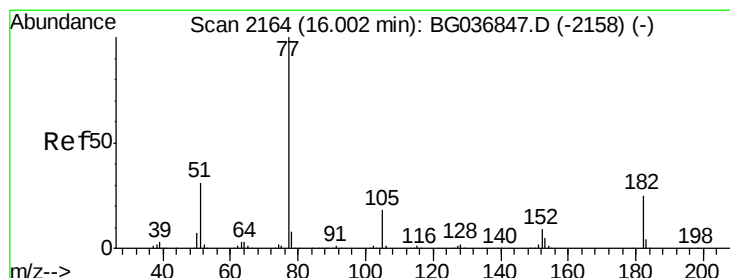
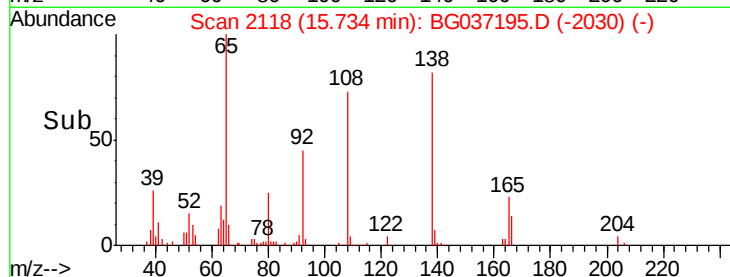
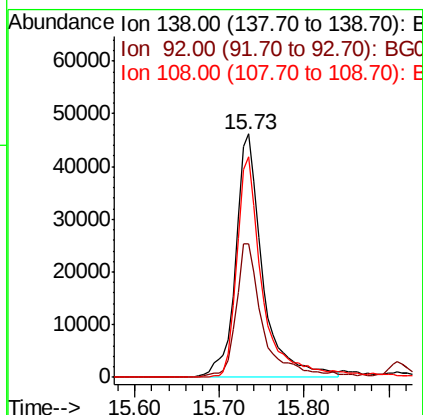
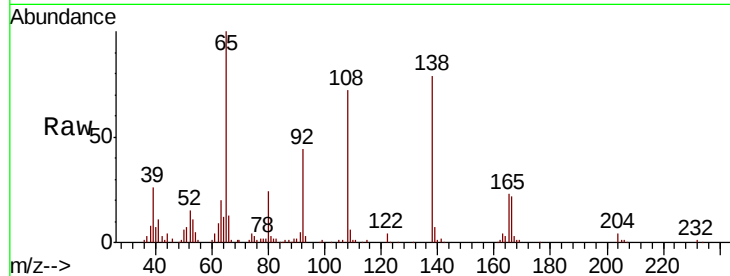




#61
4-Nitroaniline
Concen: 48.468 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

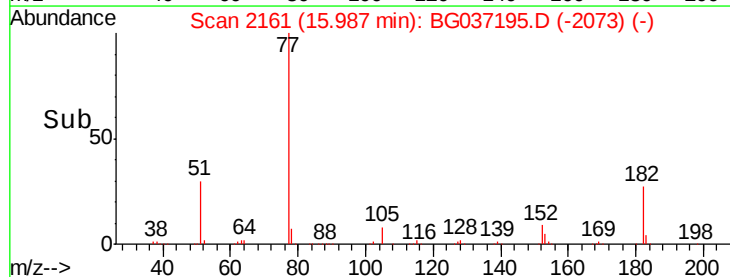
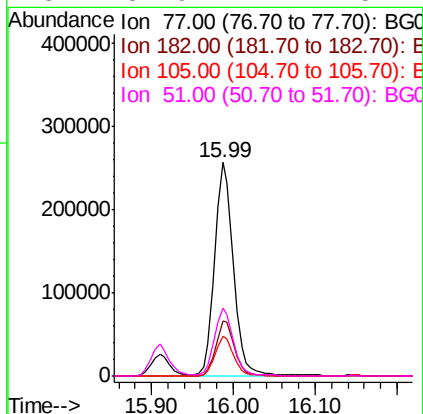
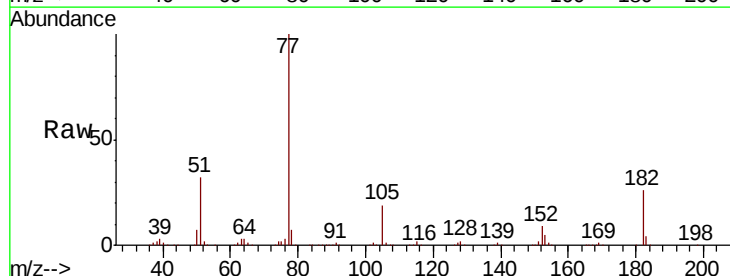
Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

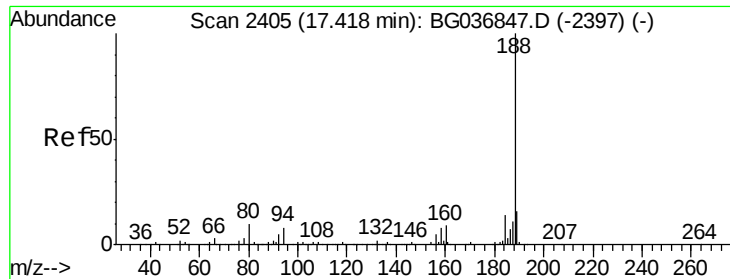
Tgt Ion: 138 Resp: 101299
Ion Ratio Lower Upper
138 100
92 55.0 38.5 78.5
108 90.7 70.3 110.3



#62
Azobenzene
Concen: 48.911 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion: 77 Resp: 409655
Ion Ratio Lower Upper
77 100
182 25.7 6.7 46.7
105 18.8 0.0 39.8
51 31.9 12.4 52.4

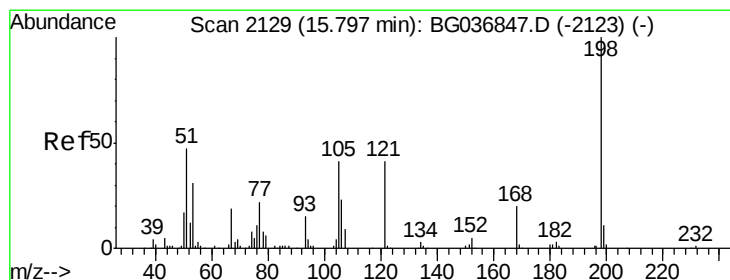
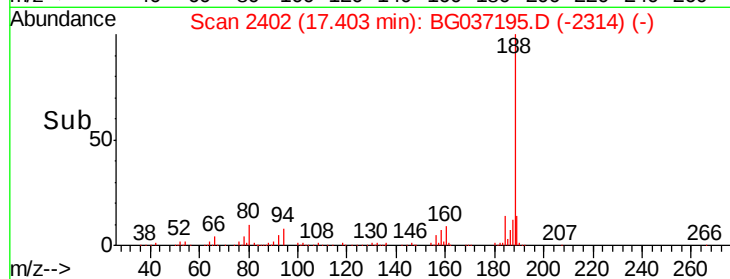
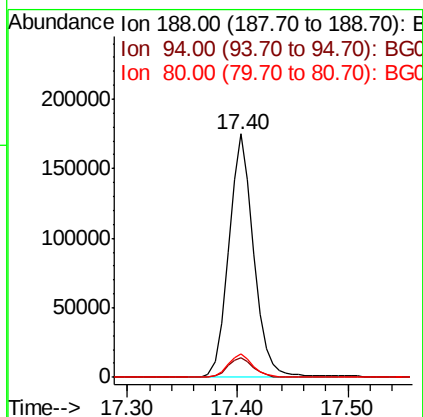
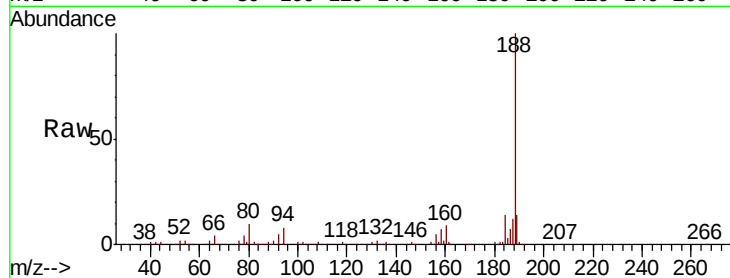




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

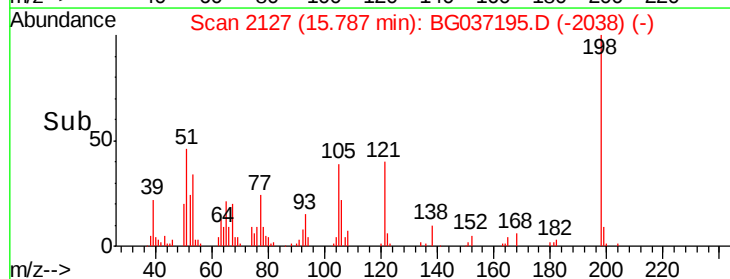
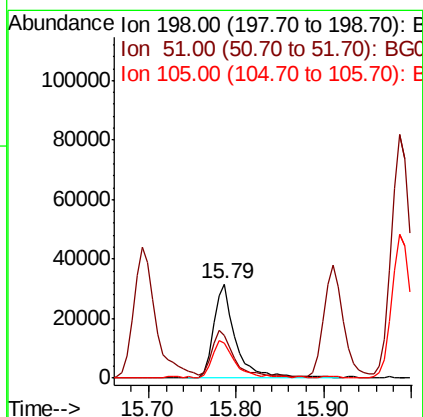
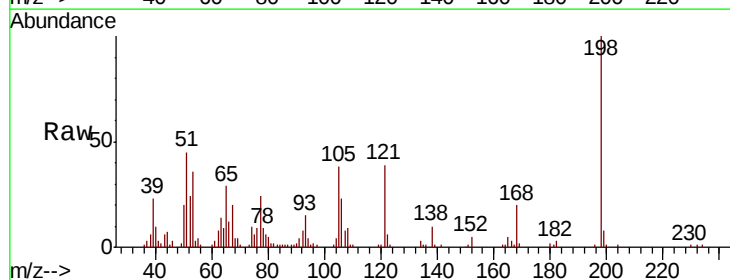
Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

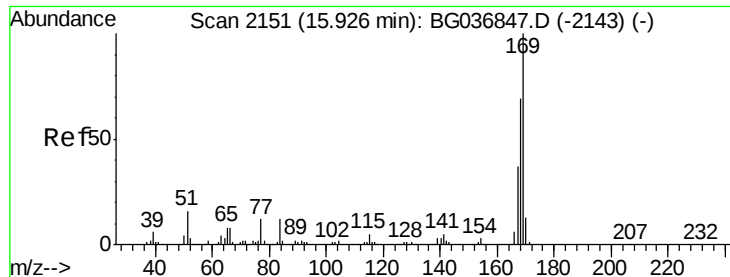
Tgt Ion:188 Resp: 276349
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 9.6 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 37.720 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion:198 Resp: 54497
Ion Ratio Lower Upper
198 100
51 45.1 26.5 66.5
105 37.7 20.2 60.2

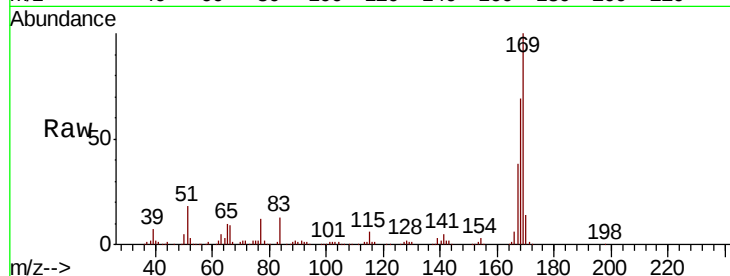




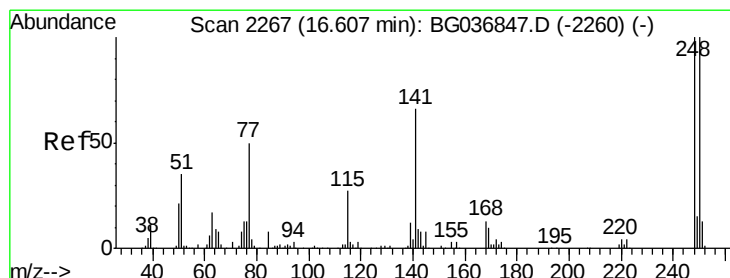
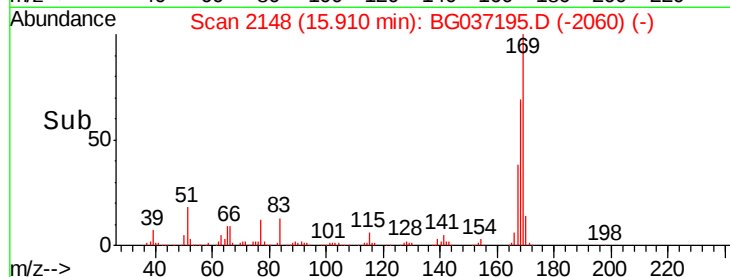
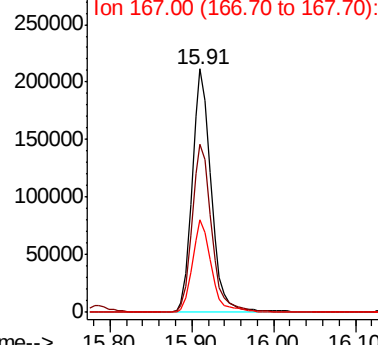
#65
 n-Nitrosodiphenylamine
 Concen: 44.914 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tgt Ion:169 Resp: 342655
 Ion Ratio Lower Upper
 169 100
 168 69.2 57.6 86.4
 167 38.2 31.0 46.4

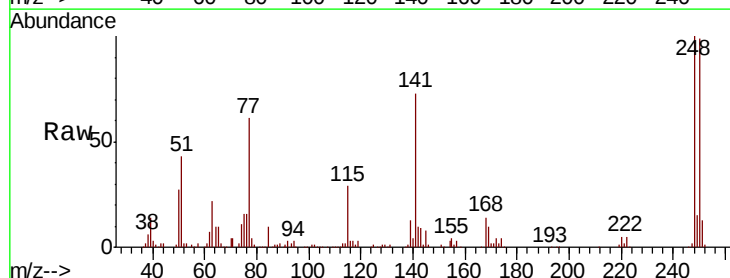


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

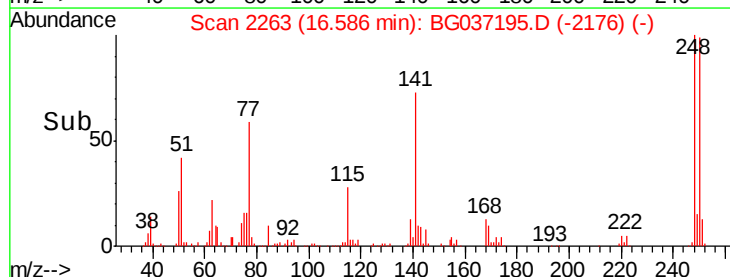
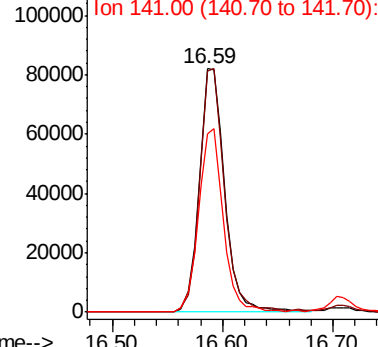


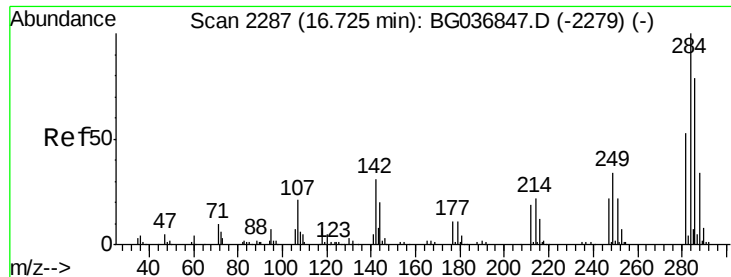
#66
 4-Bromophenyl-phenylether
 Concen: 42.065 ng
 RT: 16.59 min Scan# 2263
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion:248 Resp: 132225
 Ion Ratio Lower Upper
 248 100
 250 99.2 78.1 117.1
 141 73.5 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

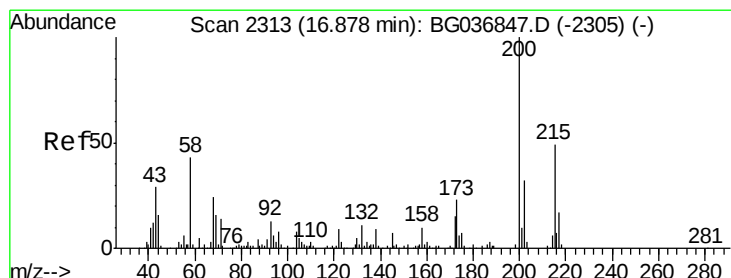
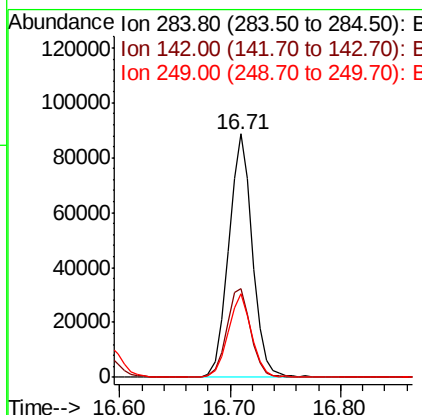
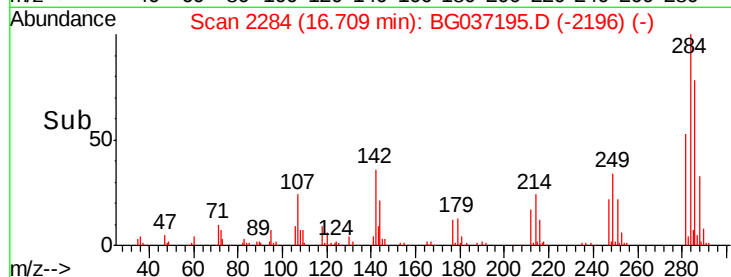
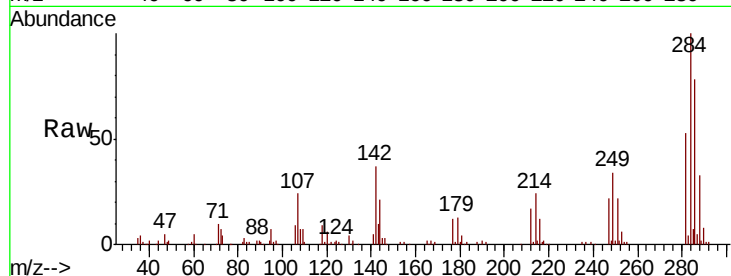




#67
Hexachlorobenzene
Concen: 41.157 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

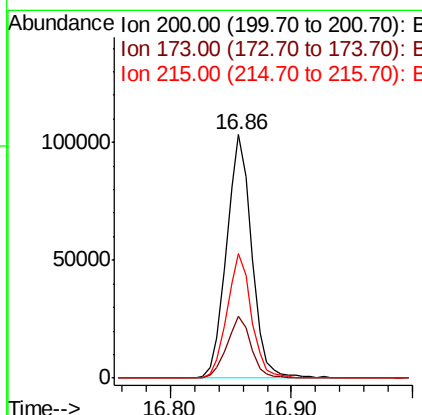
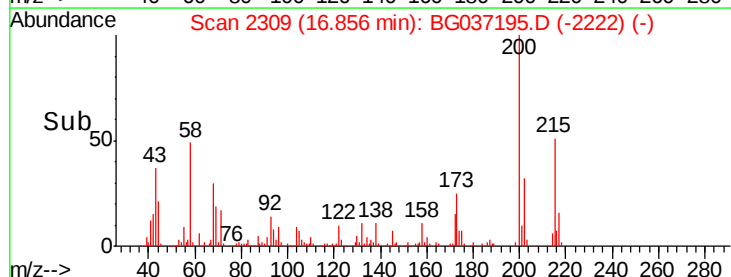
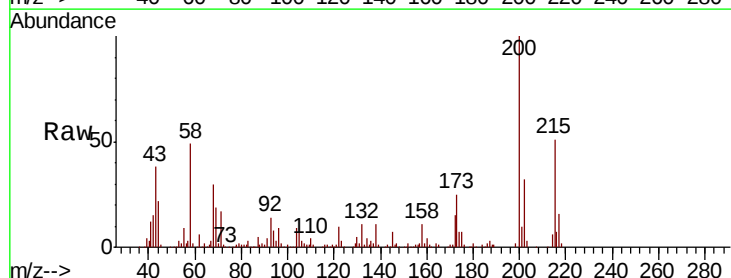
Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

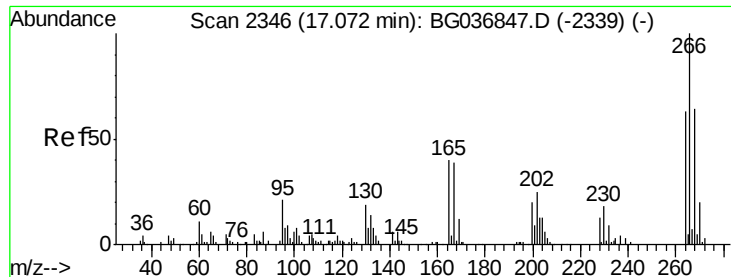
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.6	27.8	41.6
249	34.4	27.4	41.2



#68
Atrazine
Concen: 48.461 ng
RT: 16.86 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	3.9	43.9
215	51.2	30.4	70.4

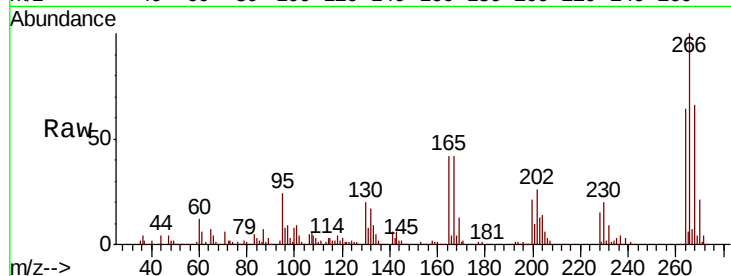




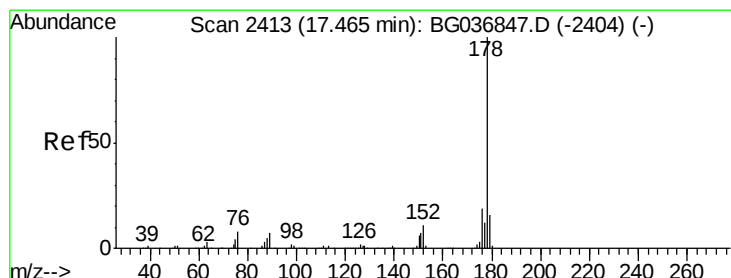
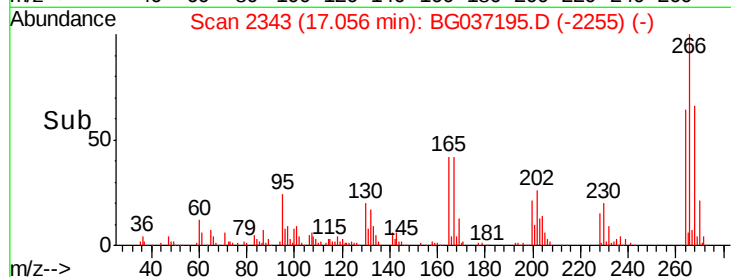
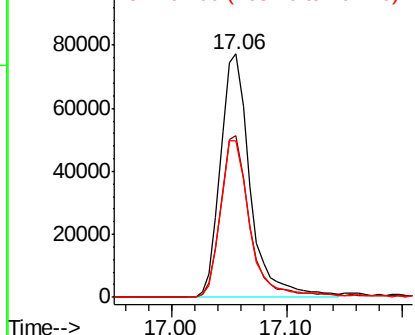
#69
 Pentachlorophenol
 Concen: 67.974 ng
 RT: 17.06 min Scan# 2343
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tgt Ion:266 Resp: 138549
 Ion Ratio Lower Upper
 266 100
 268 66.4 51.4 77.2
 264 64.5 48.9 73.3

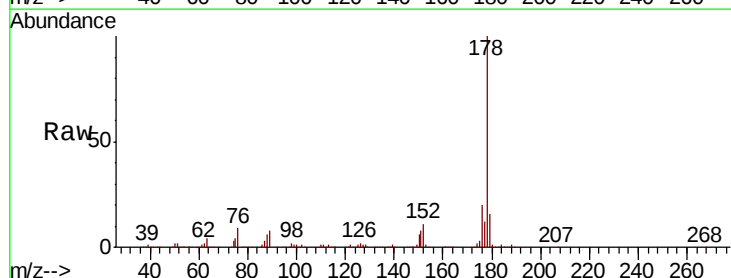


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

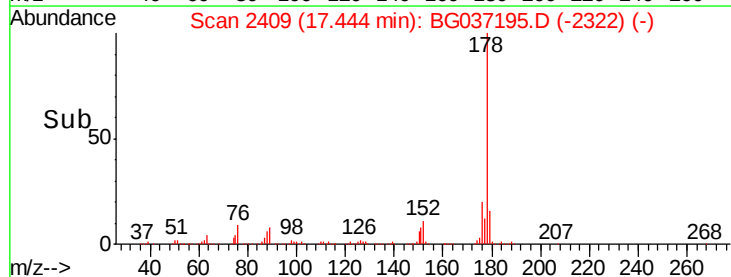
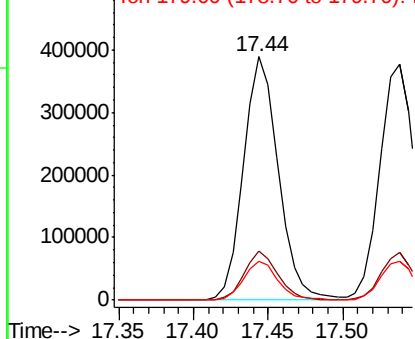


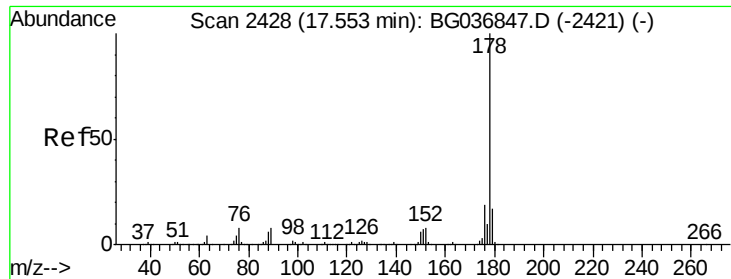
#70
 Phenanthrene
 Concen: 47.288 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion:178 Resp: 629735
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.4 23.2
 179 15.9 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

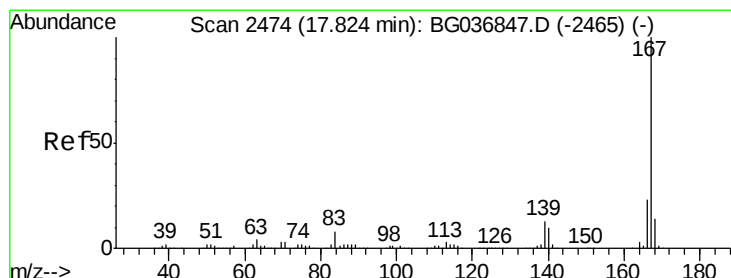
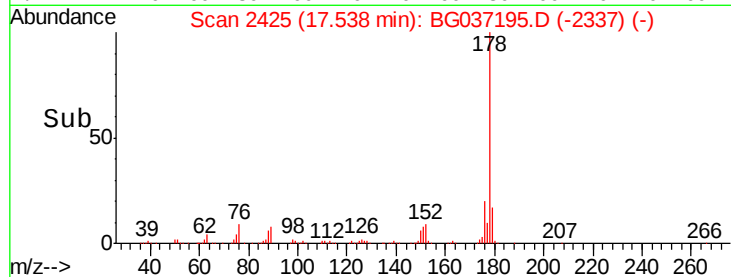
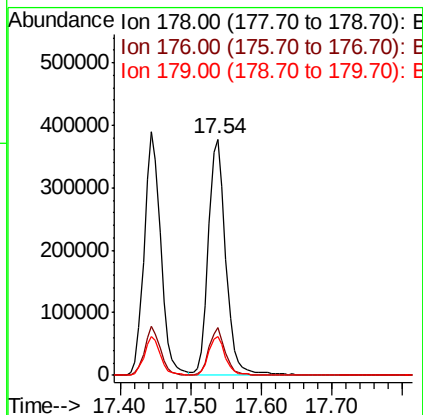
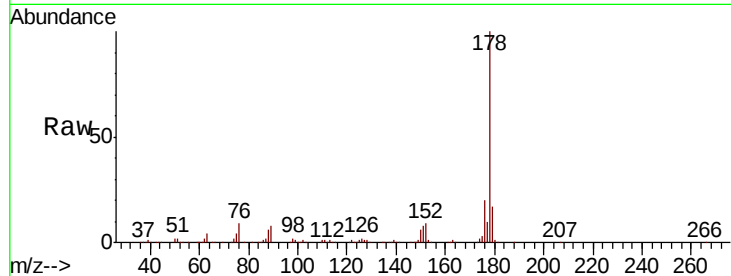




#71
 Anthracene
 Concen: 49.174 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

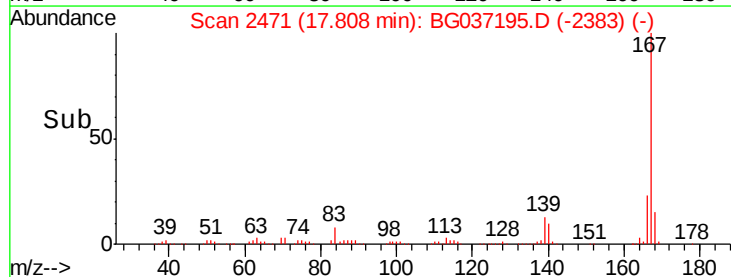
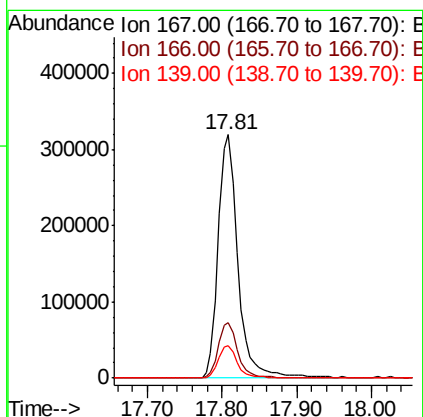
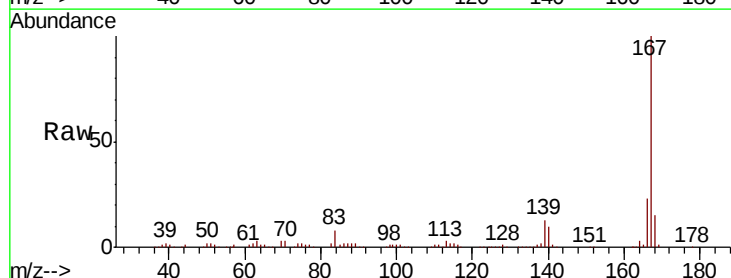
Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

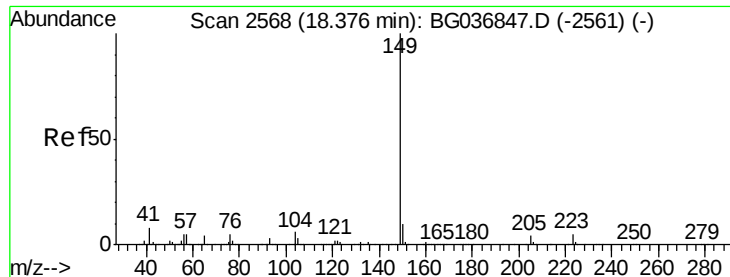
Tgt Ion:178 Resp: 647529
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.4 23.2
 179 16.7 13.0 19.4



#72
 Carbazole
 Concen: 45.933 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion:167 Resp: 589735
 Ion Ratio Lower Upper
 167 100
 166 22.9 19.5 29.3
 139 13.2 10.7 16.1

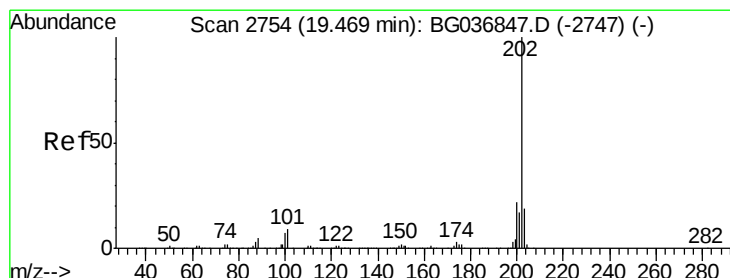
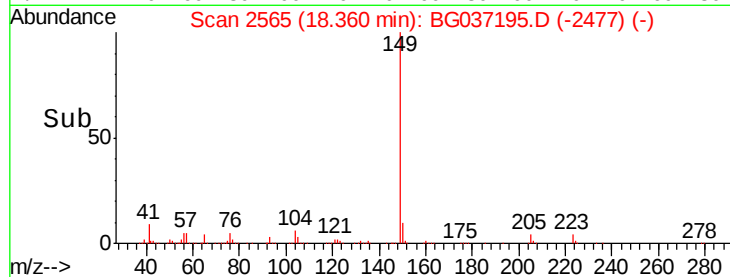
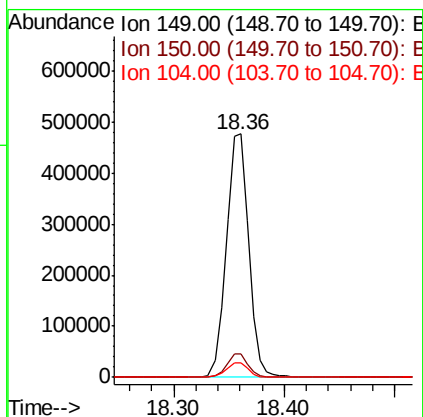
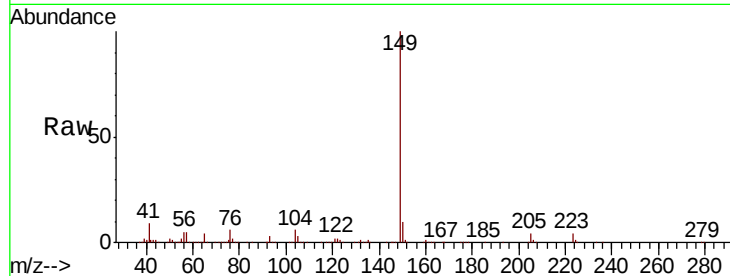




#73
Di-n-butylphthalate
Concen: 47.512 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

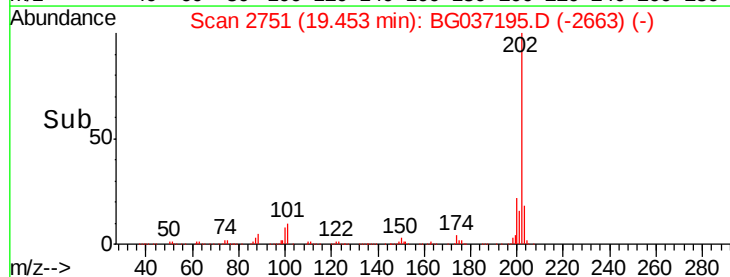
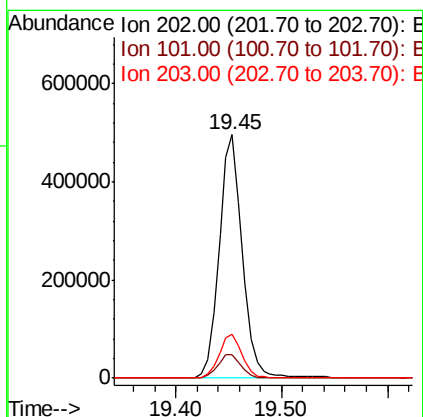
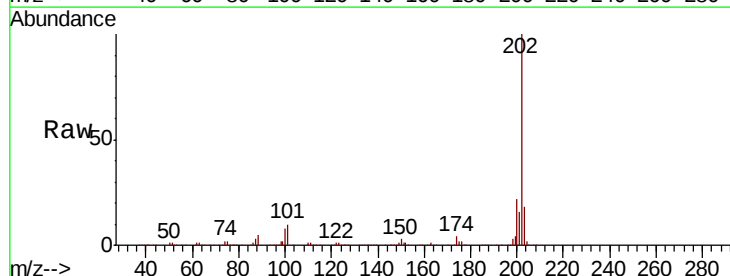
Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

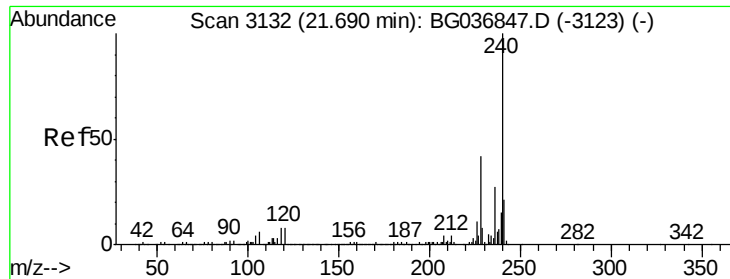
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	6.1	4.6	6.8



#74
Fluoranthene
Concen: 47.084 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.4
203	18.3	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

ClientSampleId :

GRID19-COMP-100318MS

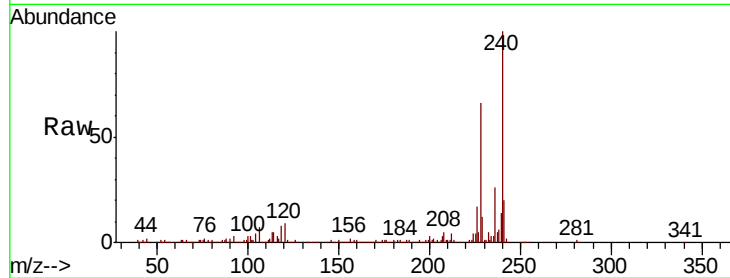
Tgt Ion:240 Resp: 277982

Ion Ratio Lower Upper

240 100

120 8.5 6.9 10.3

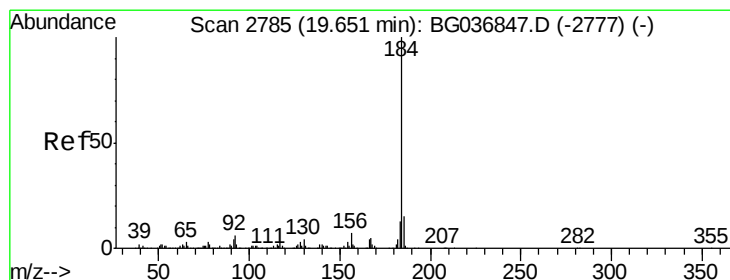
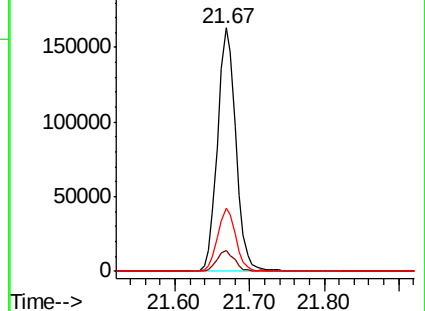
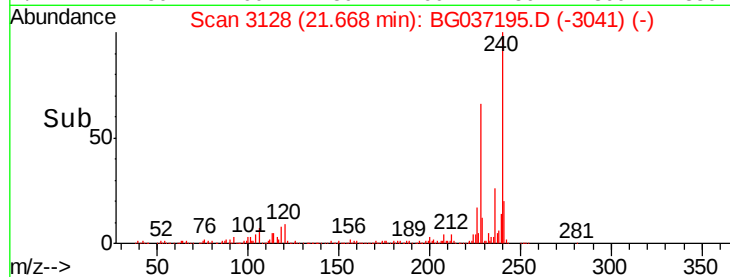
236 26.2 21.2 31.8



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: 33.820 ng

RT: 19.64 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

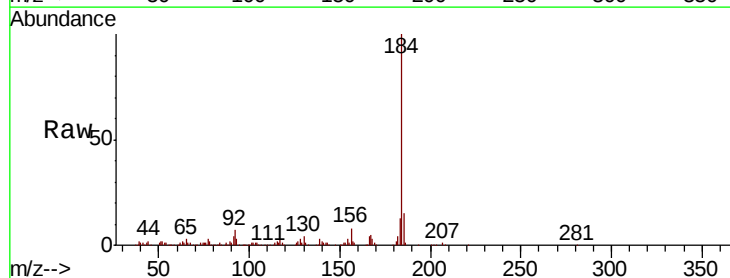
Tgt Ion:184 Resp: 284201

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

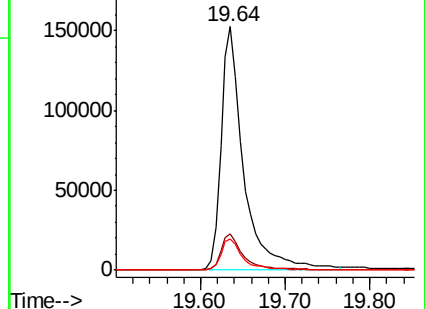
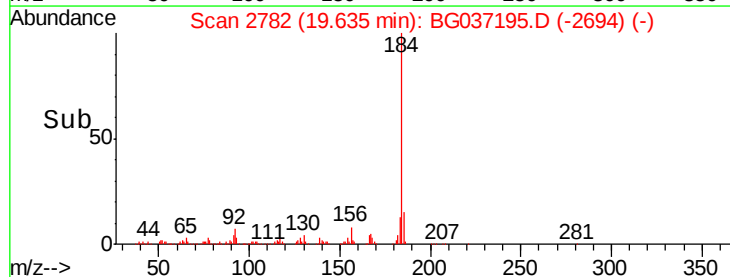
183 12.9 10.9 16.3

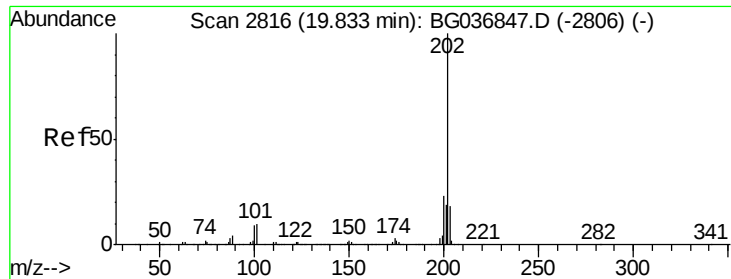


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

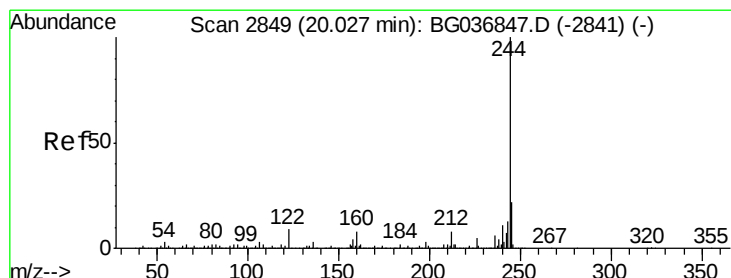
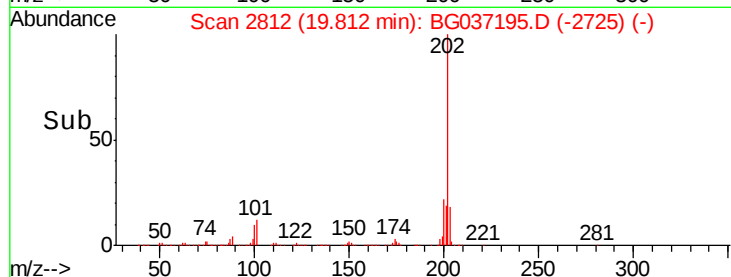
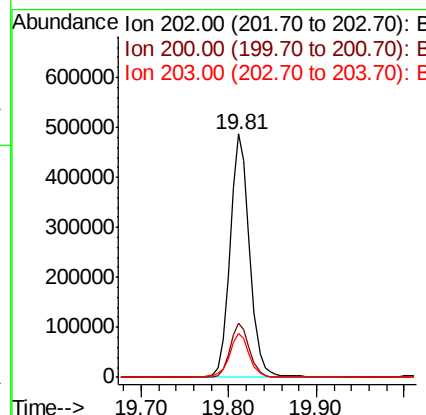
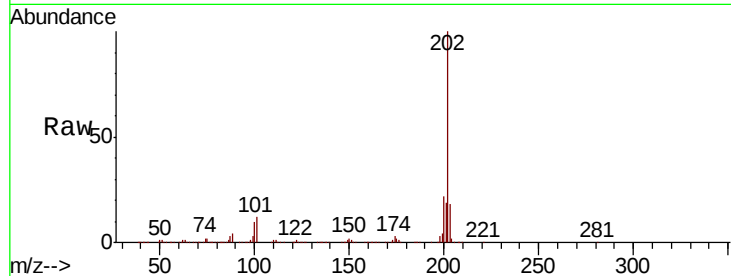




#77
 Pyrene
 Concen: 44.594 ng
 RT: 19.81 min Scan# 2812
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

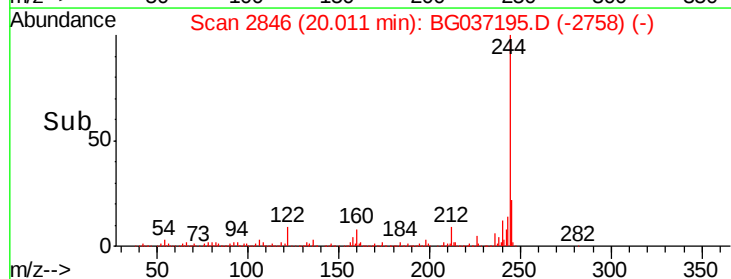
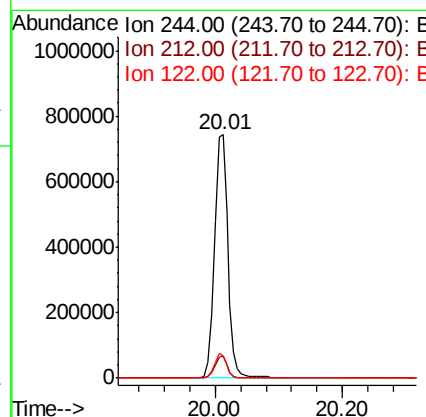
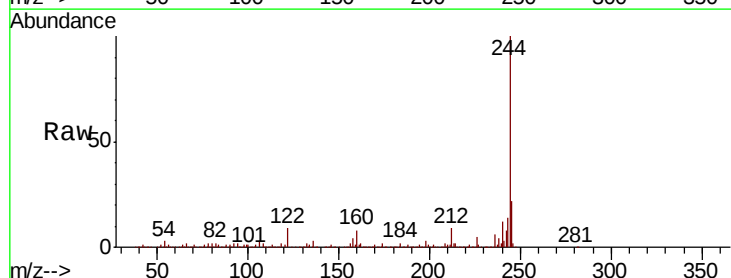
Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

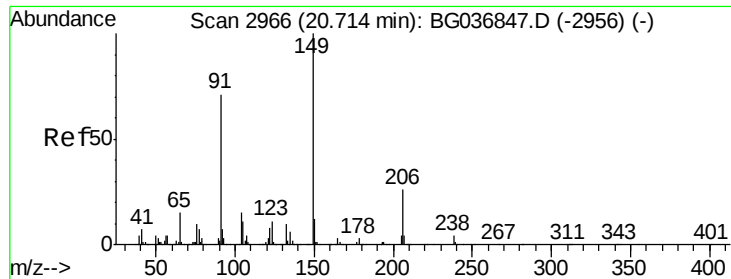
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.3	27.5
203	18.3	15.1	22.7



#78
 Terphenyl-d14
 Concen: 104.727 ng
 RT: 20.01 min Scan# 2846
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	9.3	7.1	10.7

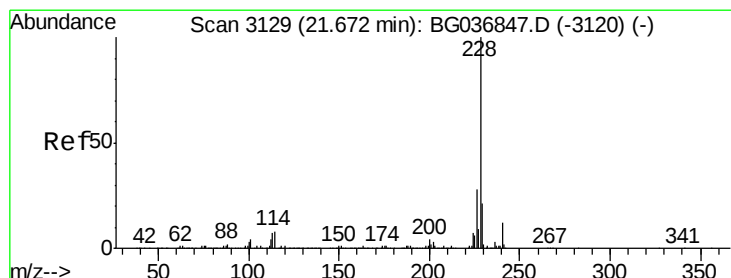
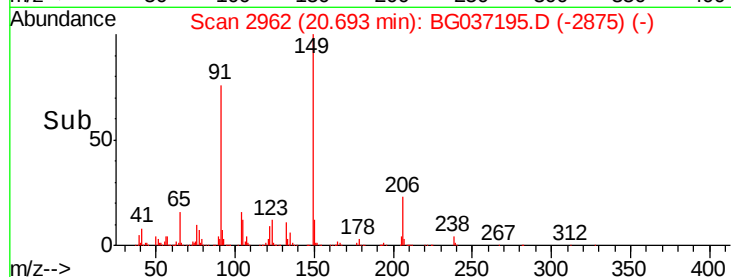
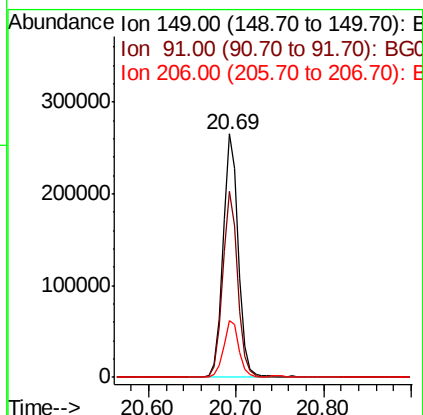
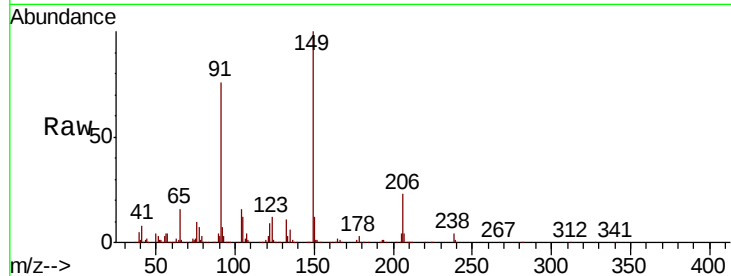




#79
Butylbenzylphthalate
Concen: 48.440 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

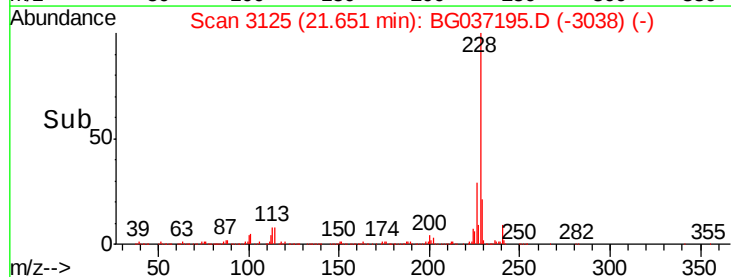
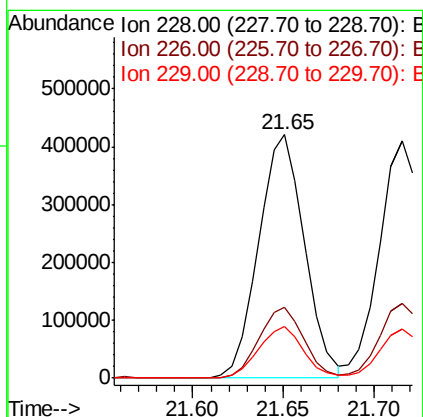
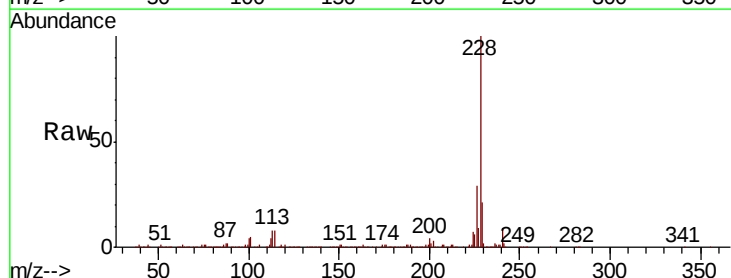
Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

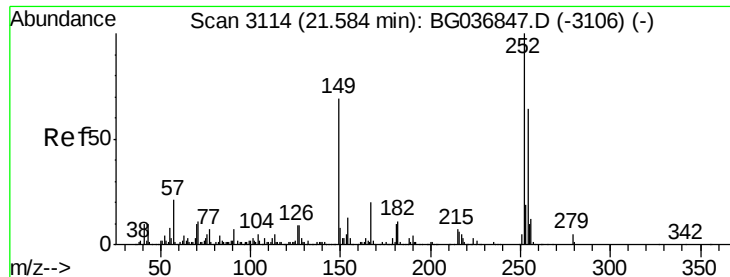
Tgt Ion:149 Resp: 322080
Ion Ratio Lower Upper
149 100
91 76.2 62.0 93.0
206 23.3 19.6 29.4



#80
Benzo(a)anthracene
Concen: 45.734 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion:228 Resp: 742125
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 21.3 17.1 25.7

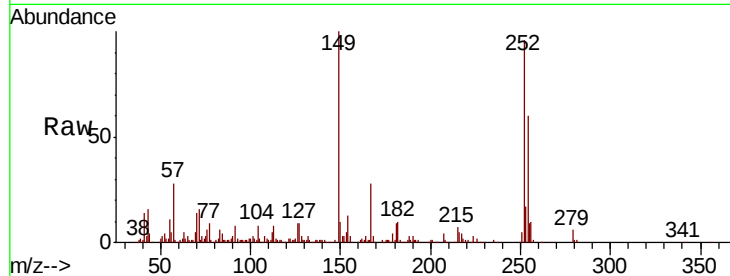




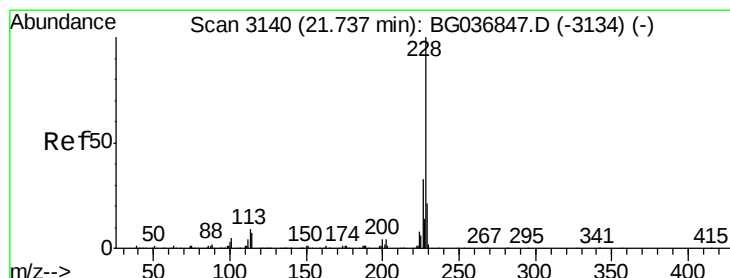
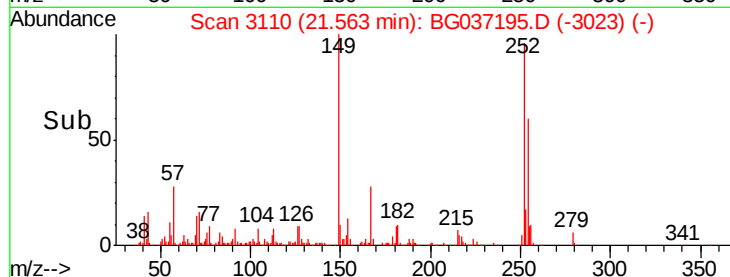
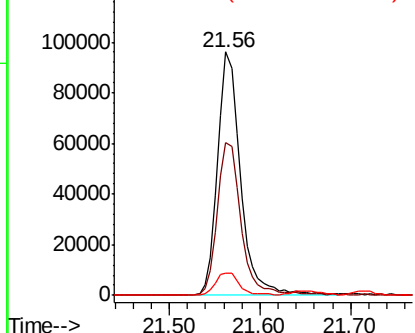
#81
 3,3'-Dichlorobenzidine
 Concen: 27.466 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tgt Ion: 252 Resp: 169648
 Ion Ratio Lower Upper
 252 100
 254 62.8 51.0 76.4
 126 9.2 7.4 11.0

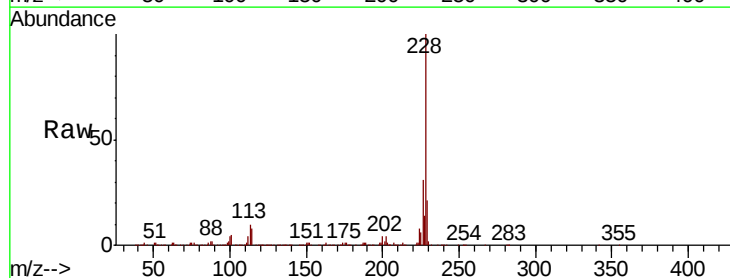


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

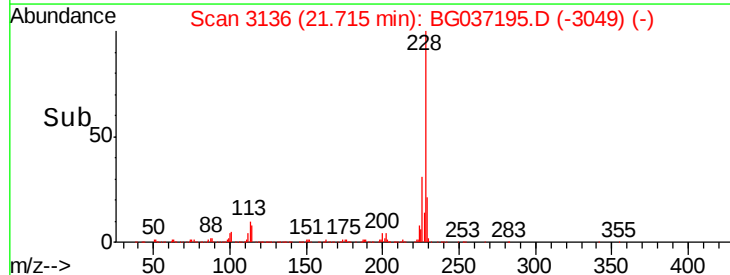
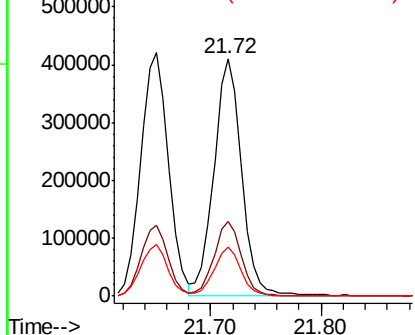


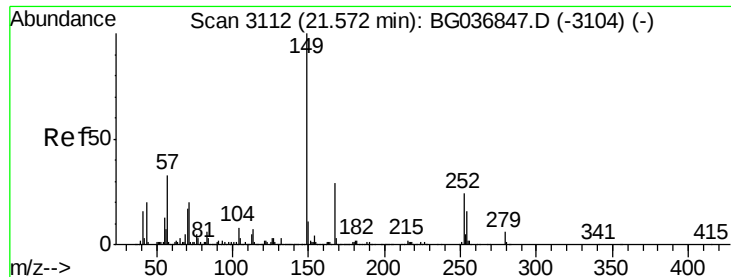
#82
 Chrysene
 Concen: 44.995 ng
 RT: 21.72 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion: 228 Resp: 705460
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.5 38.3
 229 20.7 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

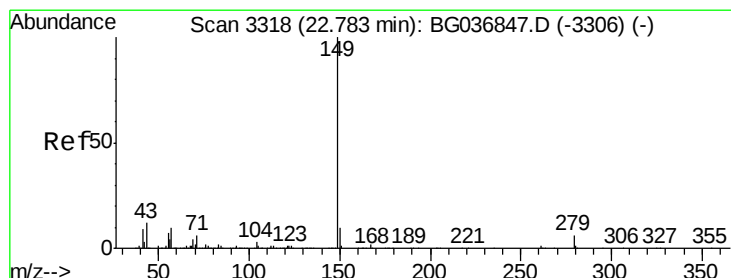
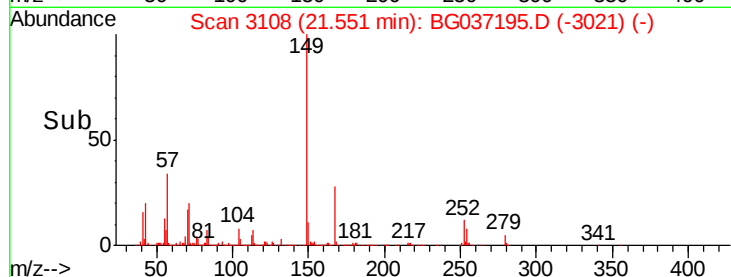
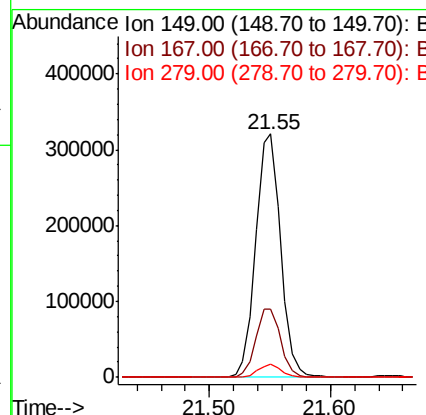
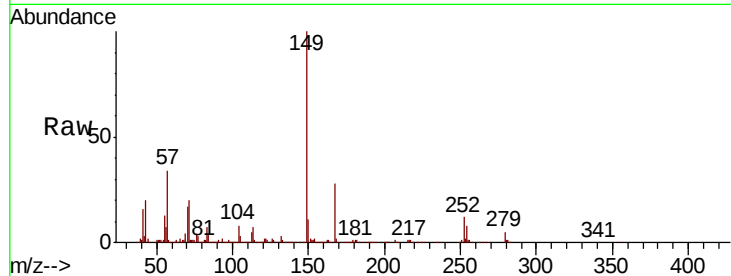




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.589 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

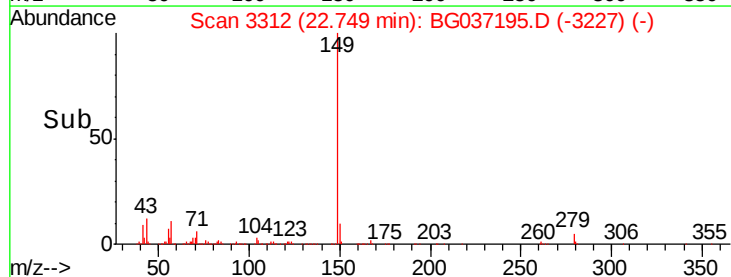
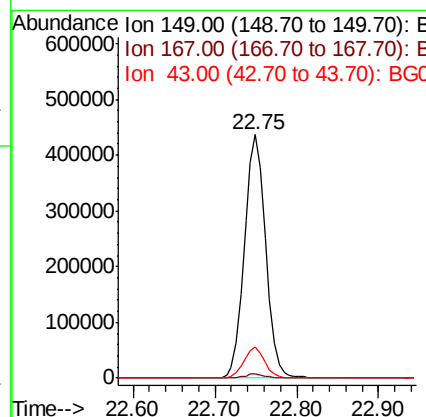
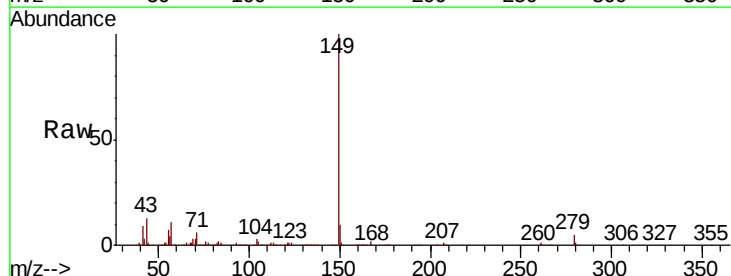
Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

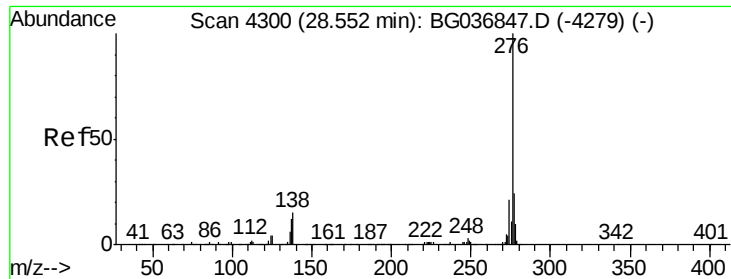
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.4	35.0
279	5.3	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 51.526 ng
 RT: 22.75 min Scan# 3312
 Delta R.T. -0.03 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.3	10.0	15.0

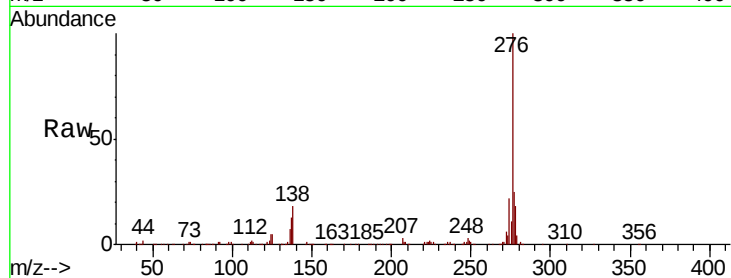




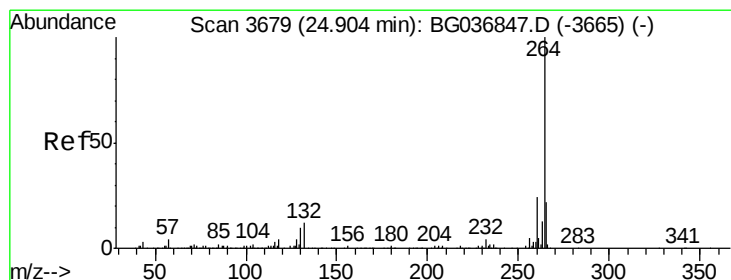
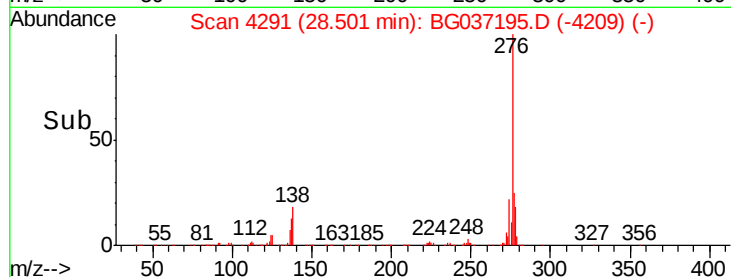
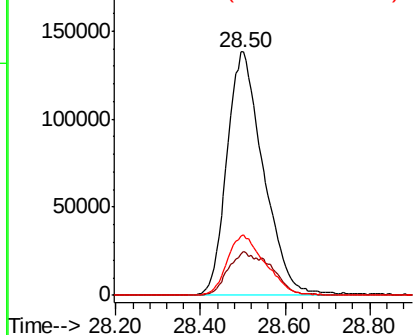
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.068 ng
 RT: 28.50 min Scan# 4291
 Delta R.T. -0.05 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.3	10.6	15.8#
277	25.6	20.6	30.8

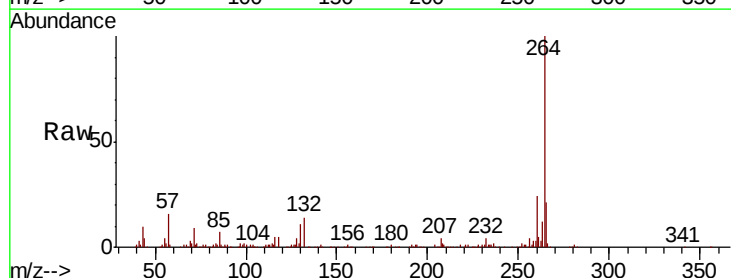


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

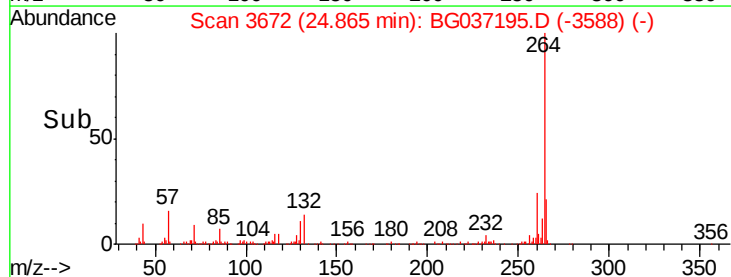
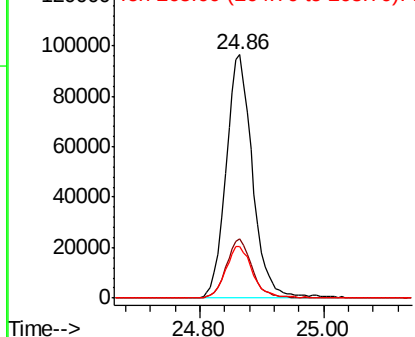


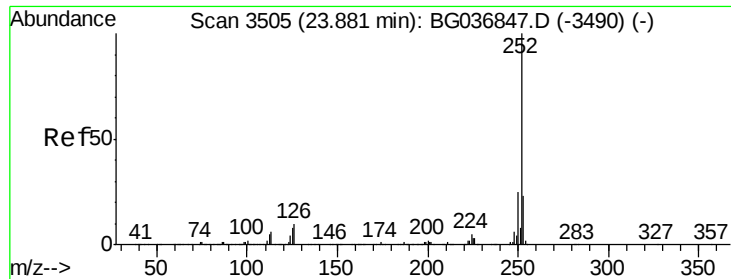
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3672
 Delta R.T. -0.04 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	21.1	17.4	26.0



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

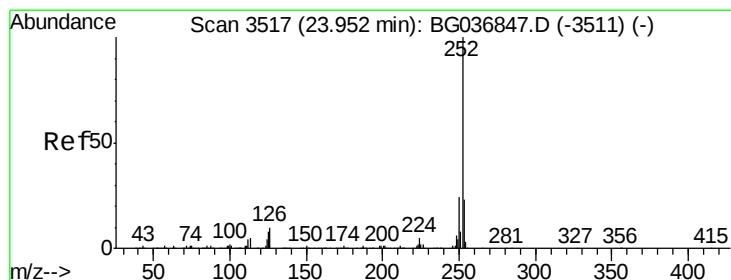
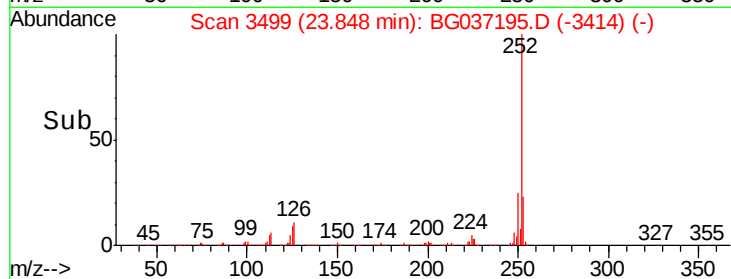
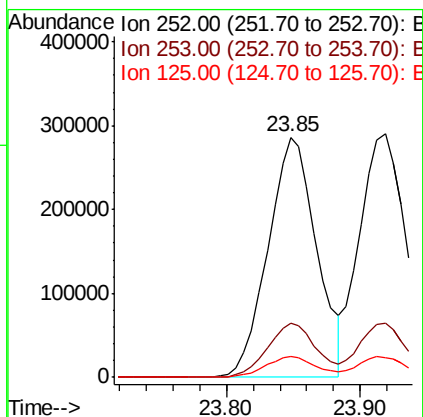
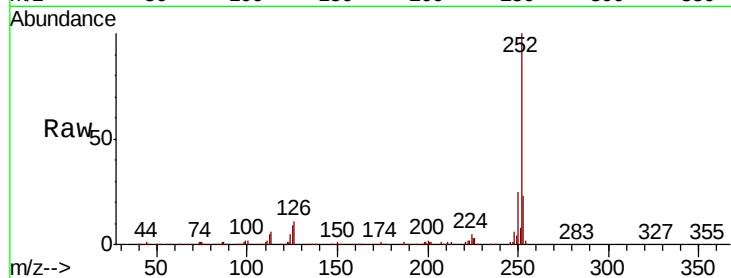




#87
Benzo(b)fluoranthene
Concen: 47.237 ng
RT: 23.85 min Scan# 3499
Delta R.T. -0.03 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

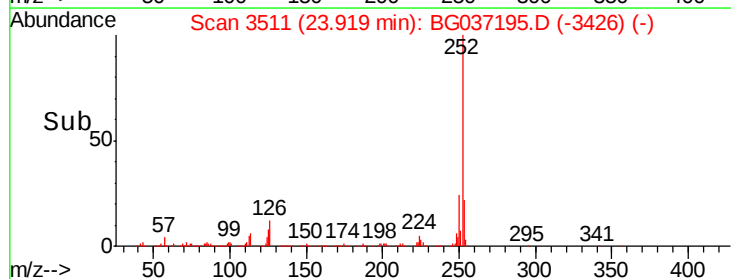
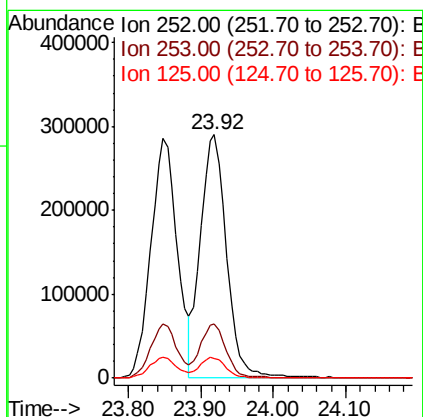
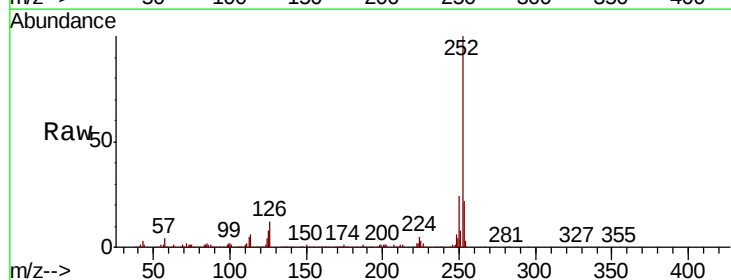
Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

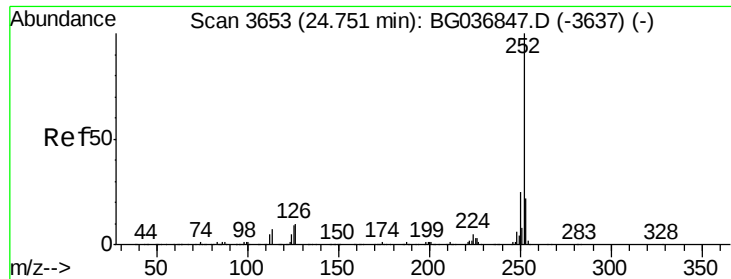
Tgt Ion:252 Resp: 722640
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 8.7 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 46.901 ng
RT: 23.92 min Scan# 3511
Delta R.T. -0.03 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion:252 Resp: 719847
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 8.3 7.0 10.6





#89

Benzo(a)pyrene

Concen: 48.069 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.04 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

ClientSampleId :

GRID19-COMP-100318MS

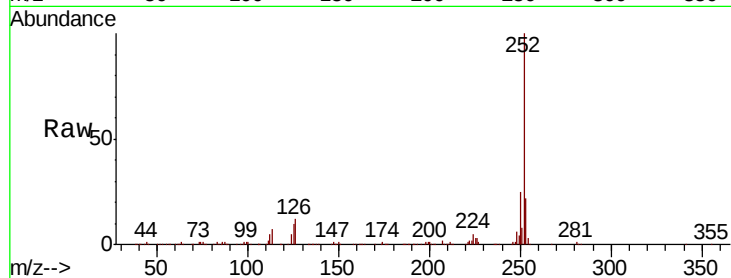
Tgt Ion:252 Resp: 710934

Ion Ratio Lower Upper

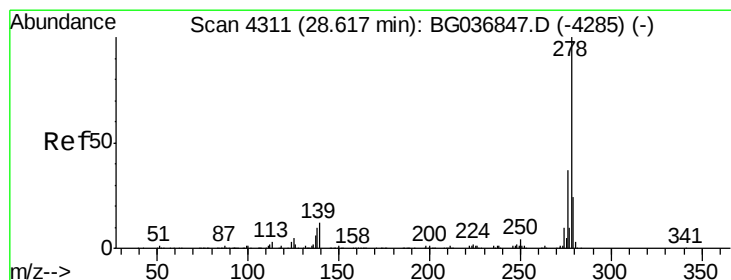
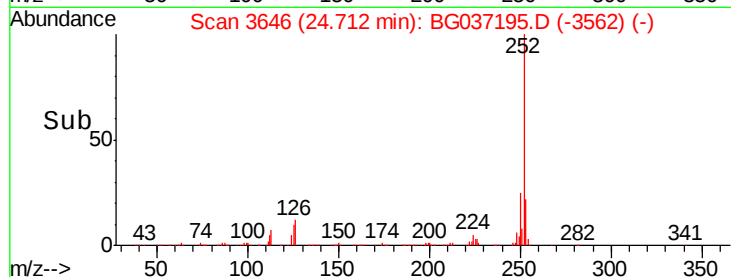
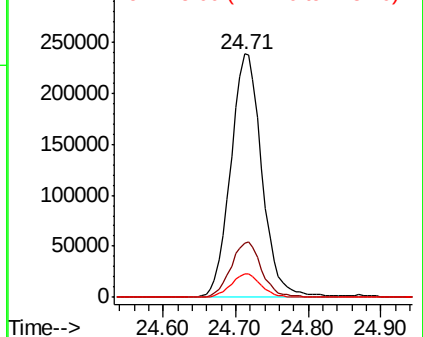
252 100

253 22.4 18.2 27.2

125 9.9 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: 48.655 ng

RT: 28.56 min Scan# 4301

Delta R.T. -0.06 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

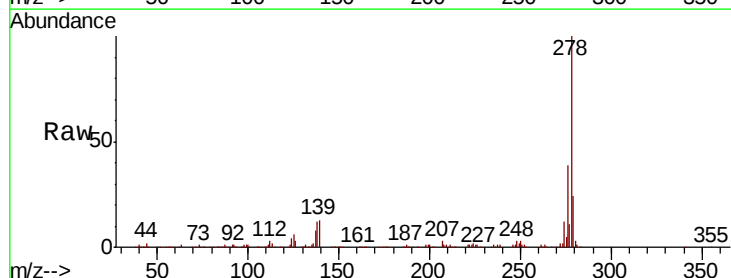
Tgt Ion:278 Resp: 674420

Ion Ratio Lower Upper

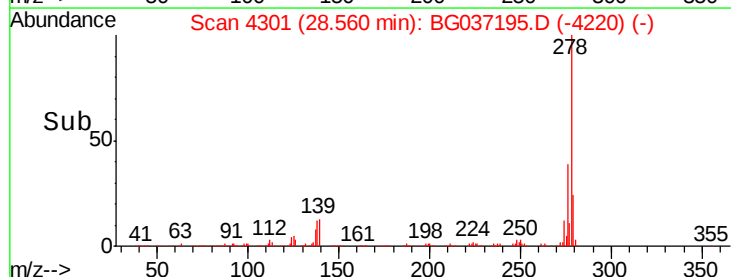
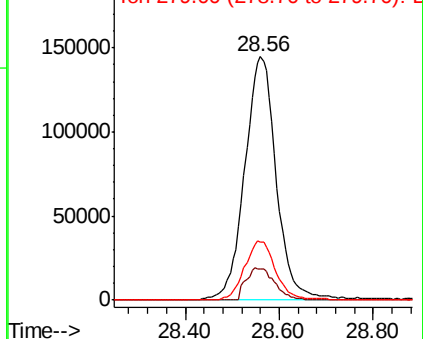
278 100

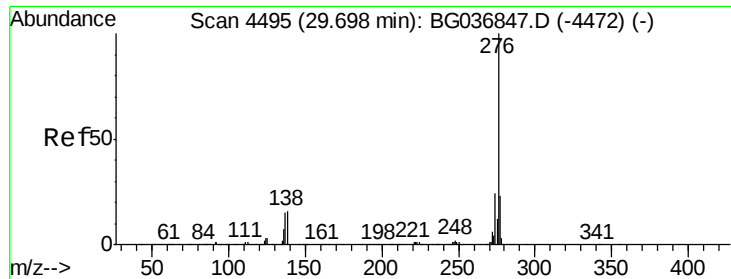
139 12.8 11.0 16.4

279 23.9 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 48.851 ng

RT: 29.63 min Scan# 4483

Delta R.T. -0.07 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

ClientSampleId :

GRID19-COMP-100318MS

Tgt Ion: 276 Resp: 679586

Ion Ratio Lower Upper

276 100

277 24.3 18.4 27.6

138 17.9 14.6 22.0

