

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG092718\
 Data File : BG037029.D
 Acq On : 28 Sep 2018 00:26
 Operator : JU/SJ
 Sample : J5097-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Quant Time: Sep 28 04:24:44 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	8.04	152	41958	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	173284	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	106674	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	276804	20.00	ng	0.00
75) Chrysene-d12	21.68	240	291294	20.00	ng	-0.01
86) Perylene-d12	24.88	264	299849	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	281079	128.47	ng	0.00
7) Phenol-d6	7.20	99	353903	104.55	ng	-0.01
23) Nitrobenzene-d5	9.21	82	280629	86.72	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	168134	131.74	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	589187	82.26	ng	-0.01
78) Terphenyl-d14	20.02	244	1039760	93.86	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	43277	43.229	ng	# 87
3) Pyridine	3.94	79	103250	35.719	ng	95
4) n-Nitrosodimethylamine	3.84	42	64039	49.845	ng	# 97
6) Aniline	7.37	93	99297	22.608	ng	97
8) 2-Chlorophenol	7.61	128	117765	46.358	ng	94
9) Benzaldehyde	7.18	77	77454	34.628	ng	94
10) Phenol	7.23	94	138804	39.733	ng	94
11) bis(2-Chloroethyl)ether	7.46	93	128446	39.748	ng	96
12) 1,3-Dichlorobenzene	7.93	146	127249	40.858	ng	98
13) 1,4-Dichlorobenzene	8.08	146	134756	42.281	ng	98
14) 1,2-Dichlorobenzene	8.39	146	124217	40.218	ng	97
15) Benzyl Alcohol	8.28	79	108574	39.530	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	257327	41.478	ng	98
17) 2-Methylphenol	8.48	107	104287	42.856	ng	98
18) Hexachloroethane	9.12	117	51219	43.670	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	107654	38.231	ng	95
20) 3+4-Methylphenols	8.81	107	139887	41.322	ng	99
22) Acetophenone	8.86	105	187020	45.927	ng	# 97
24) Nitrobenzene	9.25	77	157581	45.602	ng	97
25) Isophorone	9.76	82	301336	50.965	ng	100
26) 2-Nitrophenol	9.96	139	66300	48.135	ng	97
27) 2,4-Dimethylphenol	10.01	122	110284	51.401	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	164806	45.172	ng	96
29) 2,4-Dichlorophenol	10.49	162	120149	48.307	ng	93
30) 1,2,4-Trichlorobenzene	10.71	180	132438	42.549	ng	99
31) Naphthalene	10.89	128	385731	46.784	ng	100
32) Benzoic acid	10.14	122	22014	17.587	ng	96
33) 4-Chloroaniline	11.02	127	18454	4.923	ng	94
34) Hexachlorobutadiene	11.17	225	91138	42.341	ng	96
35) Caprolactam	11.78	113	18843	18.407	ng	96
36) 4-Chloro-3-methylphenol	12.13	107	141729	47.757	ng	98
37) 2-Methylnaphthalene	12.50	142	290724	46.297	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	159977	42.998	ng	98
40) Hexachlorocyclopentadiene	12.84	237	184470	96.404	ng	97

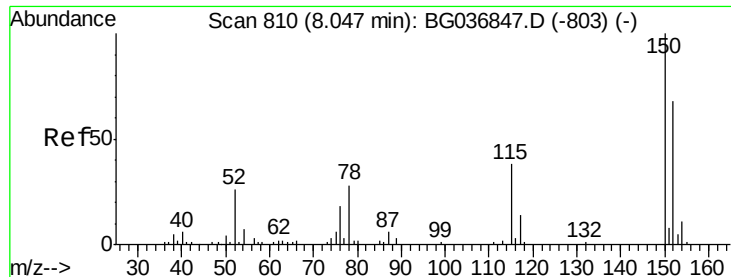
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG092718\
 Data File : BG037029.D
 Acq On : 28 Sep 2018 00:26
 Operator : JU/SJ
 Sample : J5097-02MSD
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	102394	49.560	ng	98
43) 2,4,5-Trichlorophenol	13.18	196	112667	51.141	ng	99
45) 1,1'-Biphenyl	13.50	154	378541	46.335	ng	98
46) 2-Chloronaphthalene	13.55	162	286828	44.644	ng	99
47) 2-Nitroaniline	13.75	65	113551	51.098	ng	95
48) Acenaphthylene	14.39	152	489740	48.645	ng	99
49) Dimethylphthalate	14.12	163	397126	46.250	ng	99
50) 2,6-Dinitrotoluene	14.24	165	88819	47.410	ng	97
51) Acenaphthene	14.73	154	279582	45.948	ng	98
52) 3-Nitroaniline	14.58	138	39412	19.964	ng	96
53) 2,4-Dinitrophenol	14.78	184	52785	62.021	ng	92
54) Dibenzofuran	15.06	168	467162	45.390	ng	99
55) 4-Nitrophenol	14.88	139	123068	97.583	ng	97
56) 2,4-Dinitrotoluene	15.03	165	125993	48.196	ng	98
57) Fluorene	15.72	166	381325	49.570	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	113468	50.772	ng	98
59) Diethylphthalate	15.48	149	406217	46.905	ng	97
60) 4-Chlorophenyl-phenylether	15.70	204	208610	42.821	ng	99
61) 4-Nitroaniline	15.74	138	95653	46.064	ng	97
62) Azobenzene	16.00	77	406157	48.809	ng	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	57097	39.454	ng	91
65) n-Nitrosodiphenylamine	15.92	169	345523	45.215	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	134693	42.780	ng	96
67) Hexachlorobenzene	16.72	284	136775	42.179	ng	97
68) Atrazine	16.87	200	147765	47.755	ng	99
69) Pentachlorophenol	17.06	266	145291	71.164	ng	96
70) Phenanthrene	17.45	178	647193	48.519	ng	99
71) Anthracene	17.54	178	665031	50.420	ng	100
72) Carbazole	17.82	167	593432	46.145	ng	98
73) Di-n-butylphthalate	18.37	149	697498	48.839	ng	99
74) Fluoranthene	19.46	202	798713	49.744	ng	98
76) Benzidine	19.65	184	133907	15.207	ng	97
77) Pyrene	19.82	202	792902	45.360	ng	99
79) Butylbenzylphthalate	20.70	149	335474	48.149	ng	98
80) Benzo(a)anthracene	21.66	228	801137	47.114	ng	100
81) 3,3'-Dichlorobenzidine	21.57	252	142904	22.079	ng	97
82) Chrysene	21.73	228	750772	45.697	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	463257	47.595	ng	98
84) Di-n-octyl phthalate	22.77	149	783537	48.893	ng	99
85) Indeno(1,2,3-cd)pyrene	28.53	276	878091	49.771	ng	# 94
87) Benzo(b)fluoranthene	23.86	252	773595	48.411	ng	97
88) Benzo(k)fluoranthene	23.94	252	761566	47.503	ng	99
89) Benzo(a)pyrene	24.73	252	750875	48.604	ng	99
90) Dibenzo(a,h)anthracene	28.59	278	711874	49.167	ng	99
91) Benzo(g,h,i)perylene	29.67	276	728574	50.139	ng	99

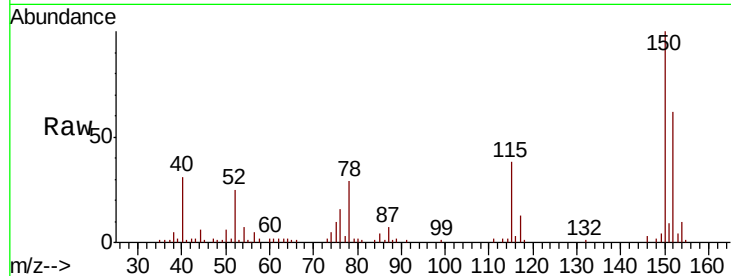
(#) = qualifier out of range (m) = manual integration (+) = signals summed



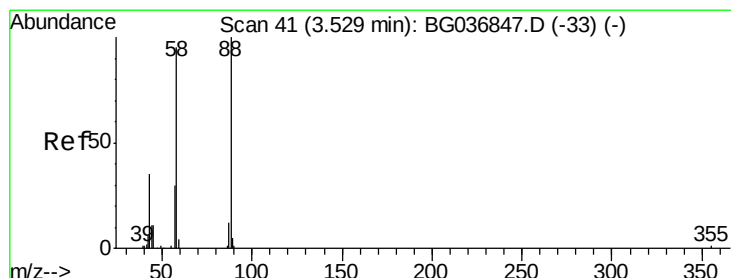
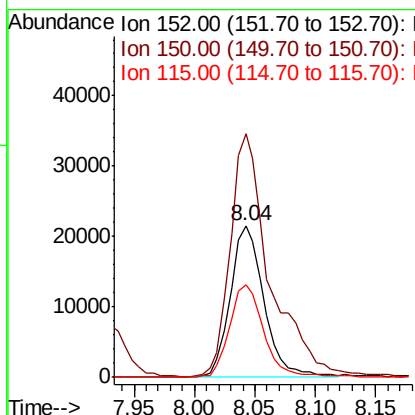
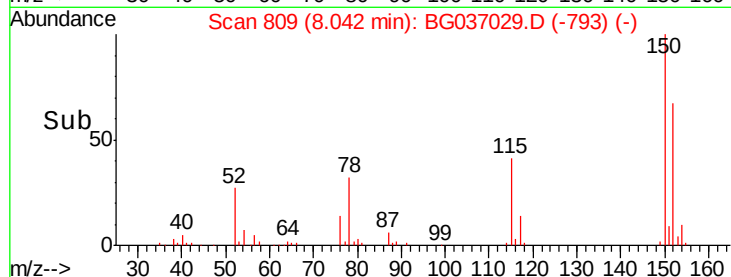
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tgt Ion:152 Resp: 41958
 Ion Ratio Lower Upper
 152 100
 150 160.7 119.5 179.3
 115 60.9 44.5 66.7

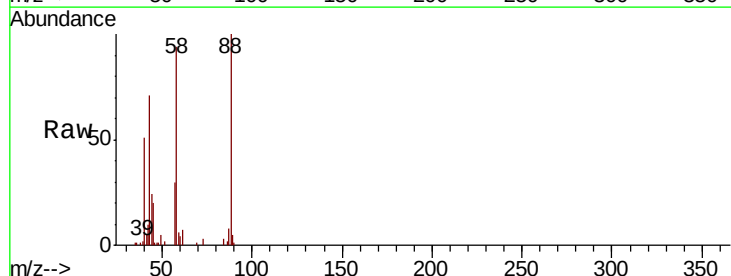


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

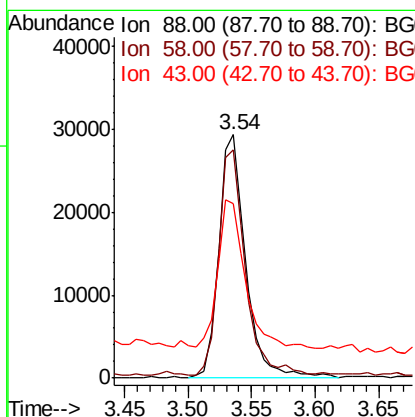
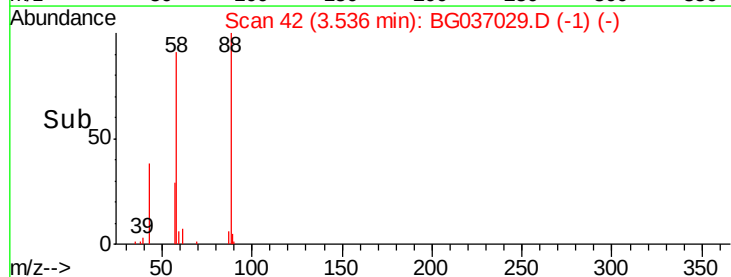


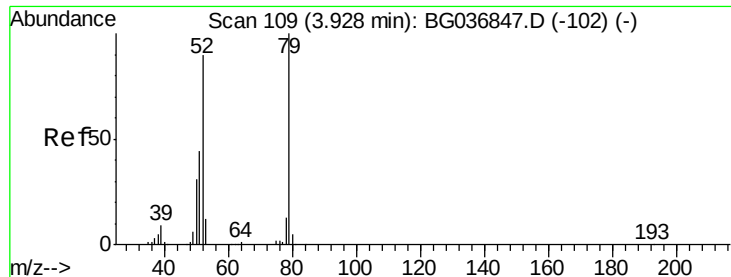
#2
 1,4-Dioxane
 Concen: 43.229 ng
 RT: 3.54 min Scan# 42
 Delta R.T. 0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion: 88 Resp: 43277
 Ion Ratio Lower Upper
 88 100
 58 91.6 72.6 109.0
 43 62.7 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: 35.719 ng

RT: 3.94 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

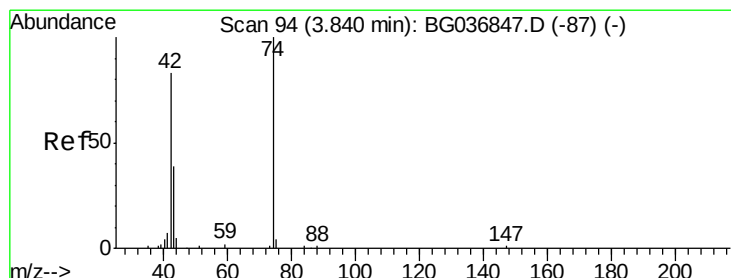
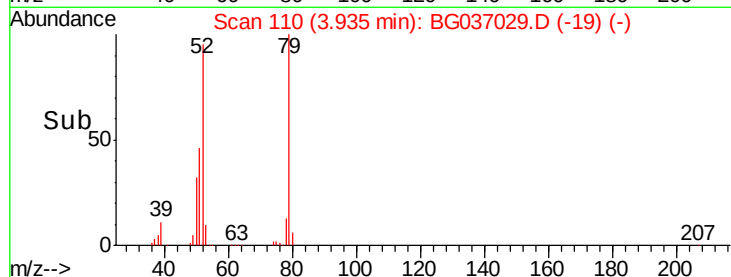
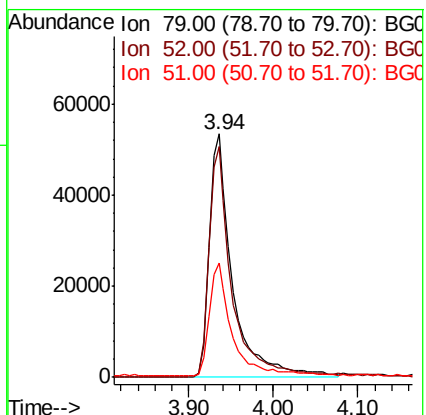
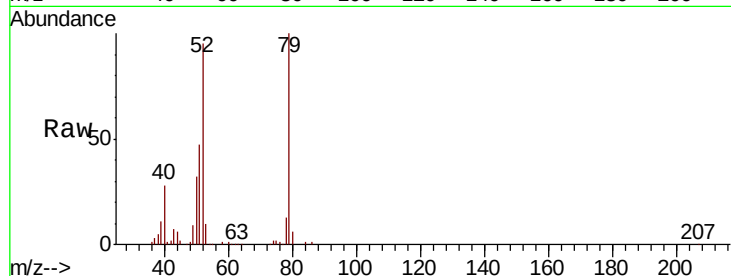
Tgt Ion: 79 Resp: 103250

Ion Ratio Lower Upper

79 100

52 94.7 72.3 108.5

51 46.8 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 49.845 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

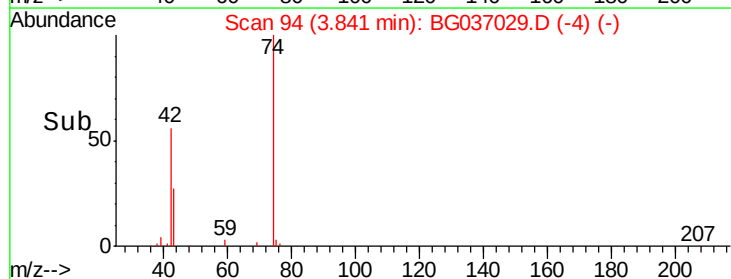
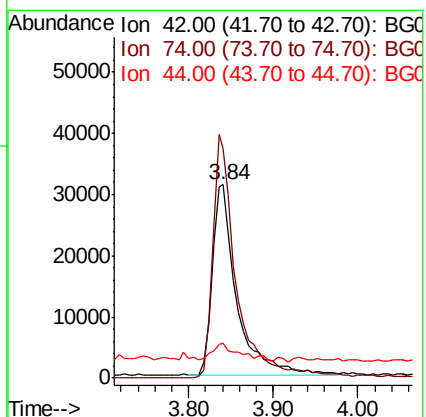
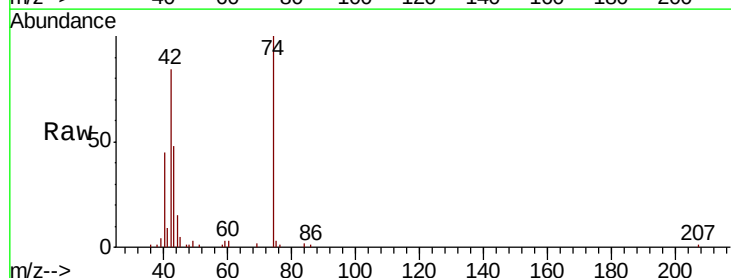
Tgt Ion: 42 Resp: 64039

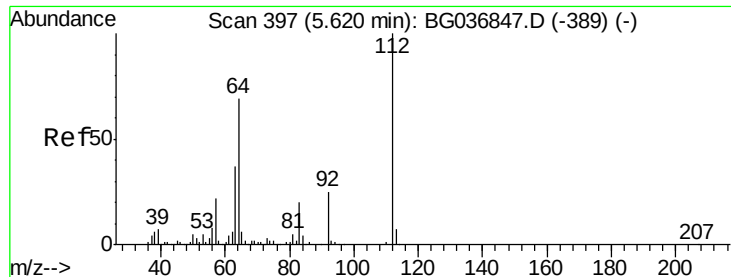
Ion Ratio Lower Upper

42 100

74 118.8 96.6 145.0

44 18.2 7.0 10.4#





#5

2-Fluorophenol

Concen: 128.473 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

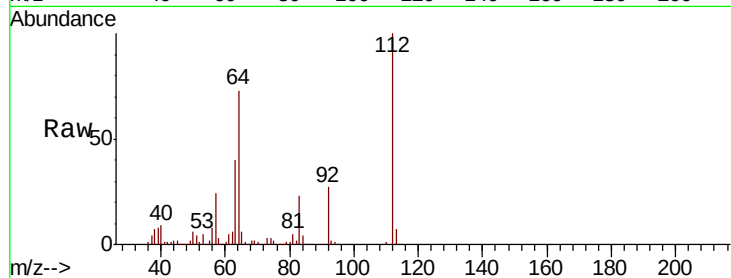
Tgt Ion: 112 Resp: 281079

Ion Ratio Lower Upper

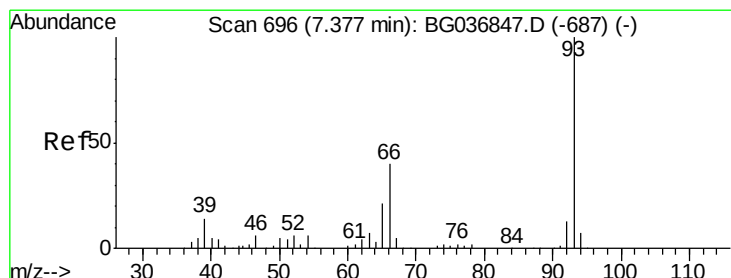
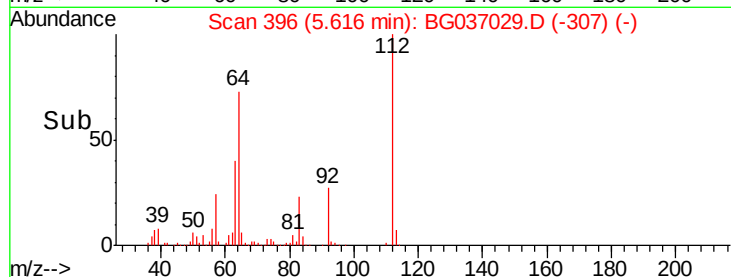
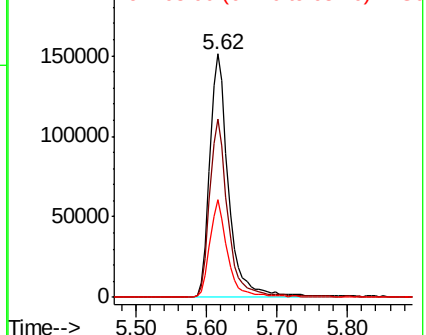
112 100

64 73.4 57.2 85.8

63 40.1 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.608 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

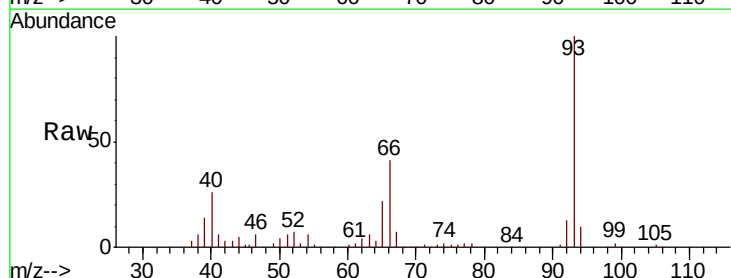
Tgt Ion: 93 Resp: 99297

Ion Ratio Lower Upper

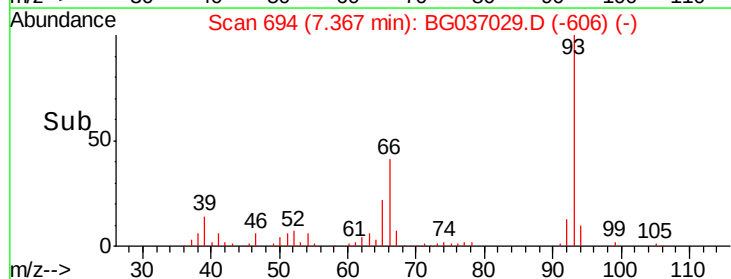
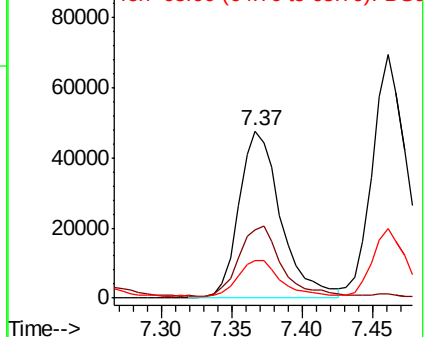
93 100

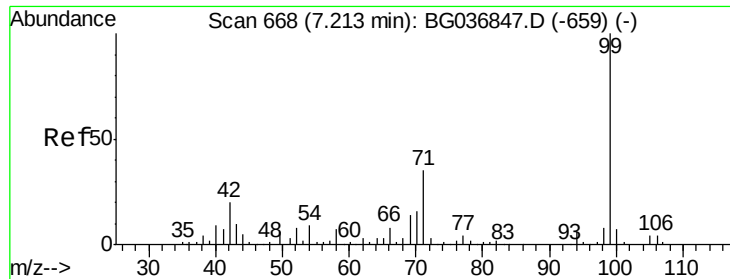
66 41.1 35.0 52.4

65 22.3 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: 104.552 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

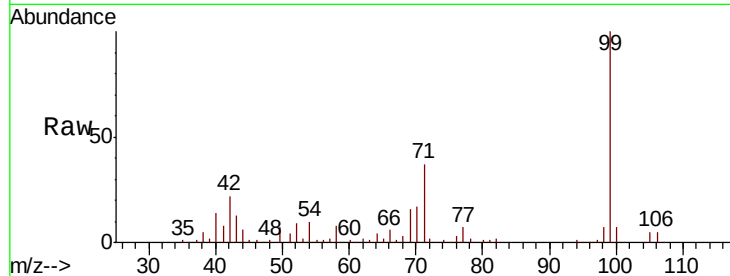
Tgt Ion: 99 Resp: 353903

Ion Ratio Lower Upper

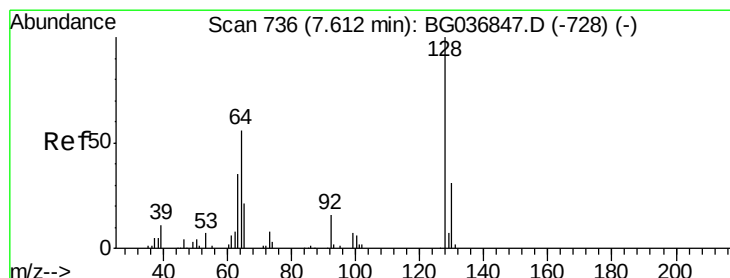
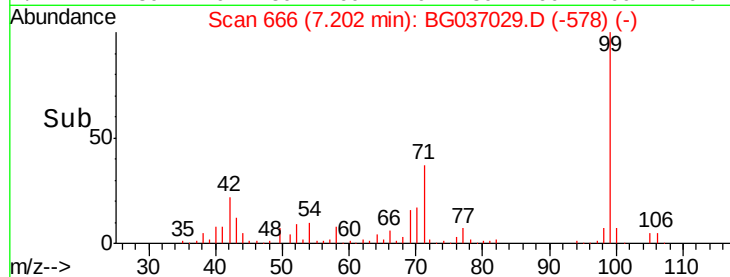
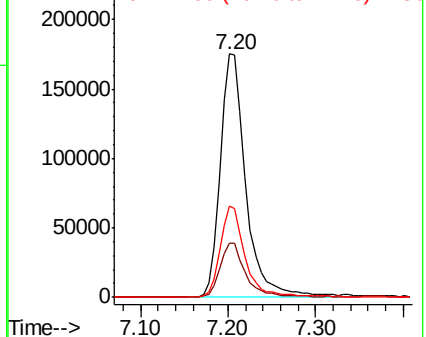
99 100

42 22.3 16.5 24.7

71 37.3 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: 46.358 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

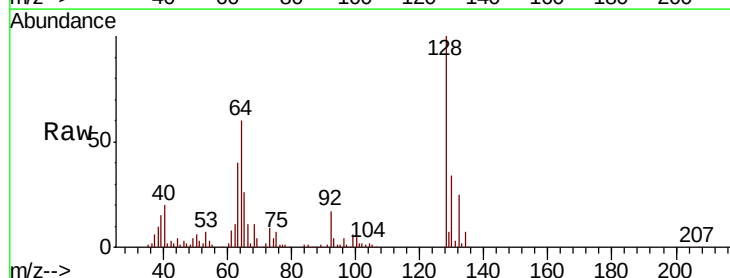
Tgt Ion: 128 Resp: 117765

Ion Ratio Lower Upper

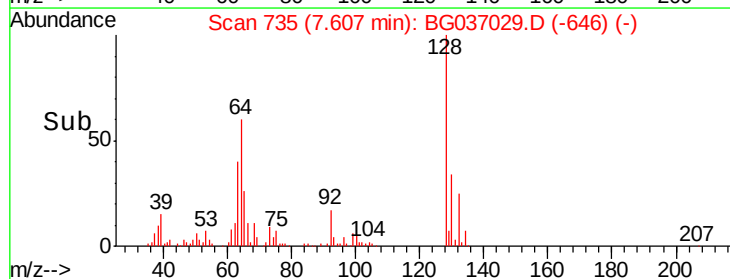
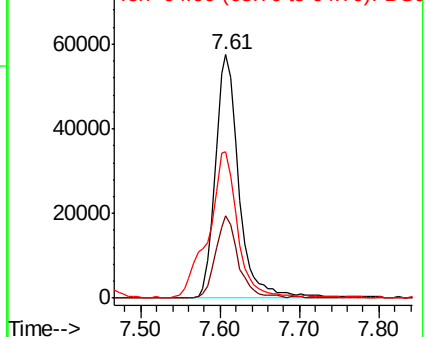
128 100

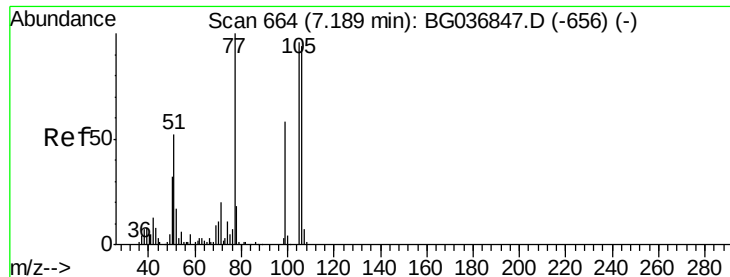
130 33.7 10.0 50.0

64 60.0 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: 34.628 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

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ClientSampleId :

TP-1MSD

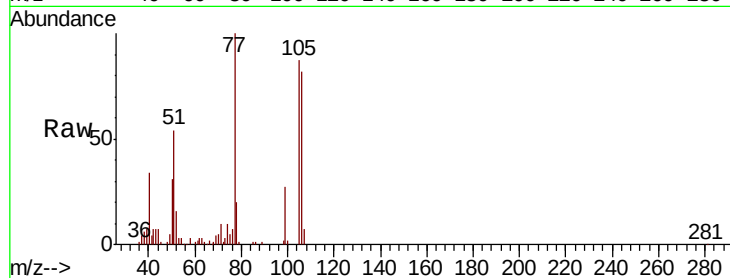
Tgt Ion: 77 Resp: 77454

Ion Ratio Lower Upper

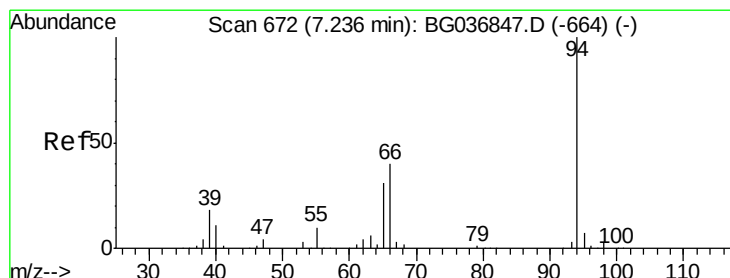
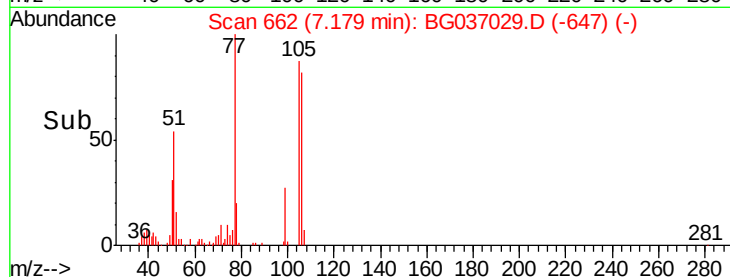
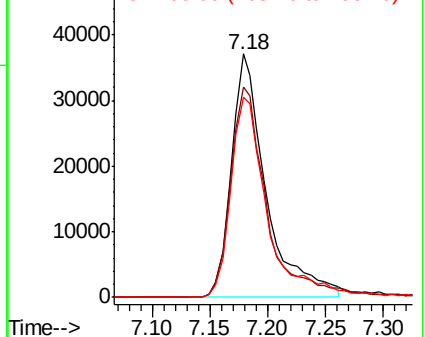
77 100

105 86.6 70.5 110.5

106 82.0 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: 39.733 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

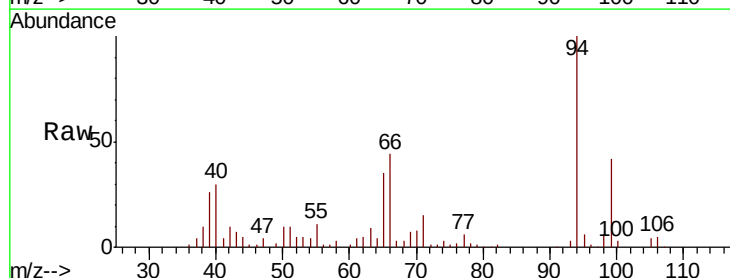
Tgt Ion: 94 Resp: 138804

Ion Ratio Lower Upper

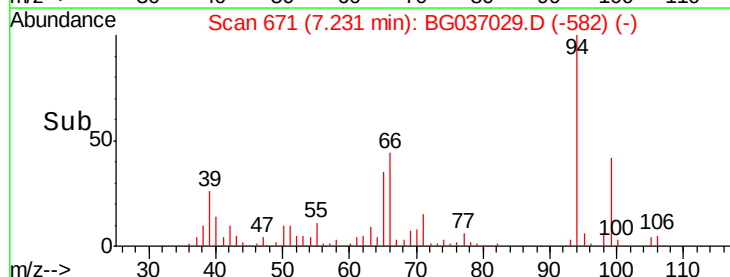
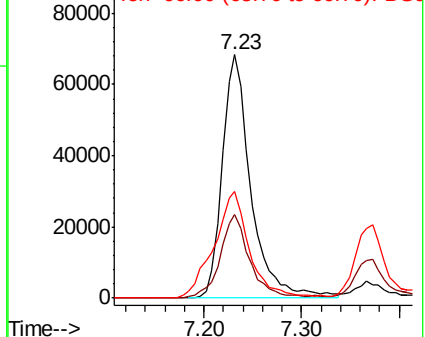
94 100

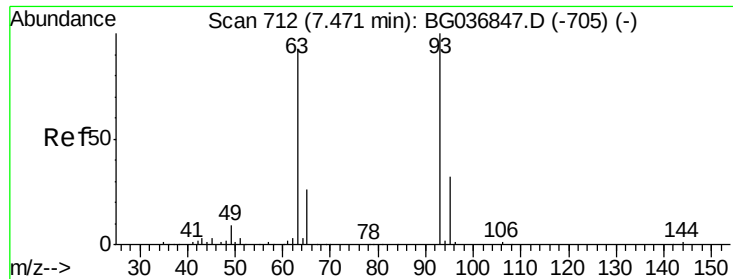
65 34.6 11.5 51.5

66 43.7 19.5 59.5



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

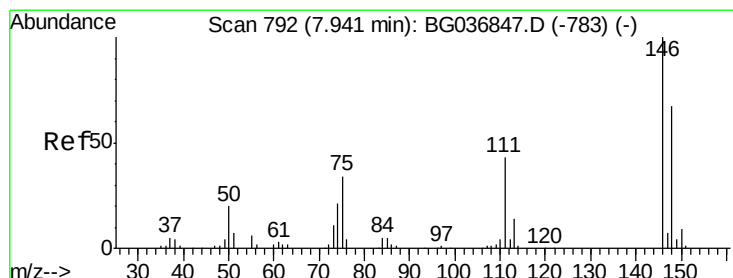
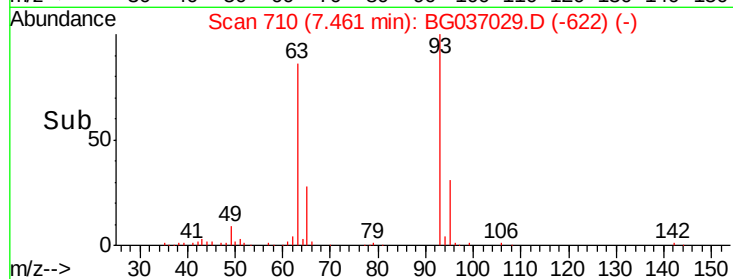
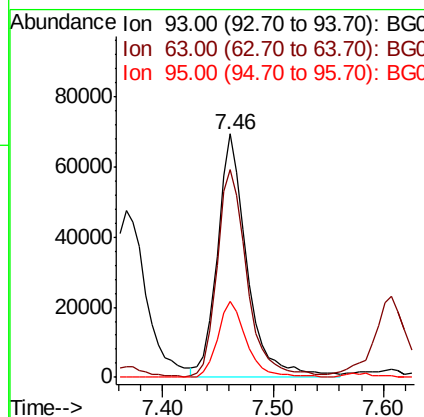
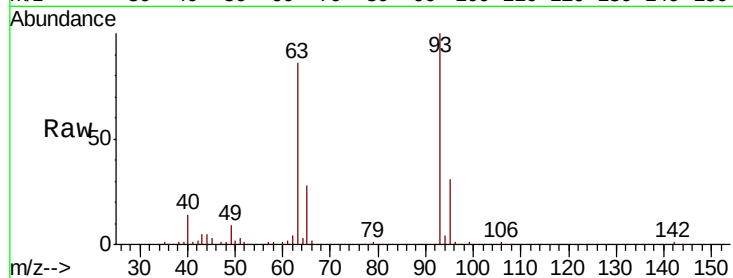




#11
 bis(2-Chloroethyl)ether
 Concen: 39.748 ng
 RT: 7.46 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

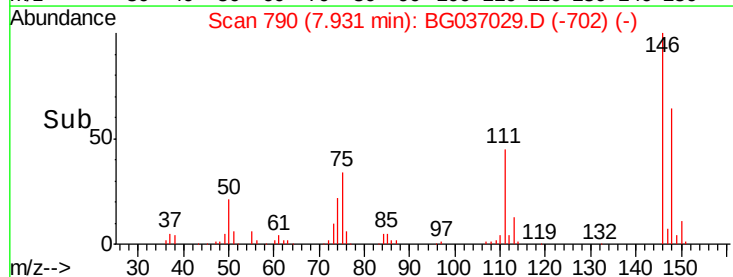
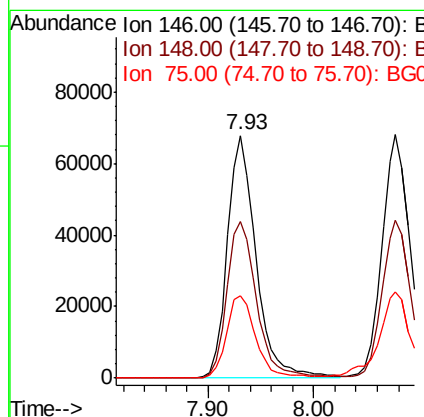
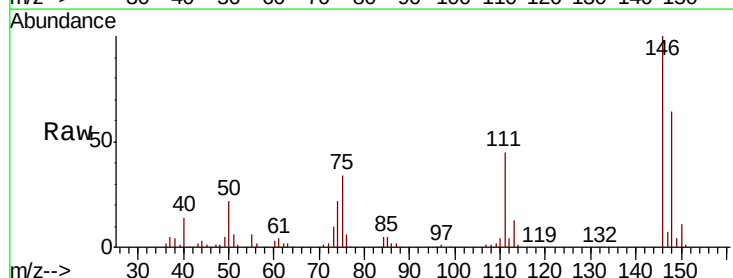
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

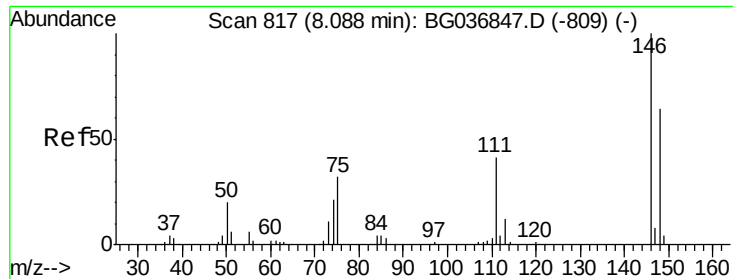
Tgt Ion: 93 Resp: 128446
 Ion Ratio Lower Upper
 93 100
 63 85.6 69.9 109.9
 95 31.2 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 40.858 ng
 RT: 7.93 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion: 146 Resp: 127249
 Ion Ratio Lower Upper
 146 100
 148 64.4 53.8 80.6
 75 34.2 27.2 40.8

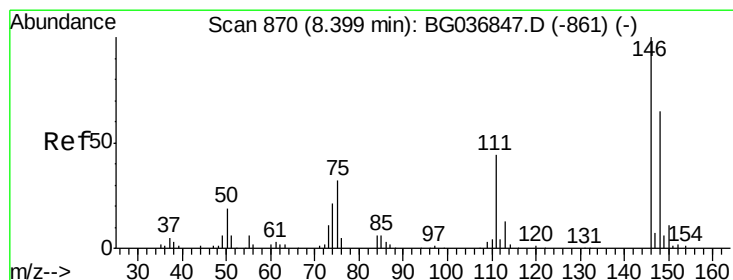
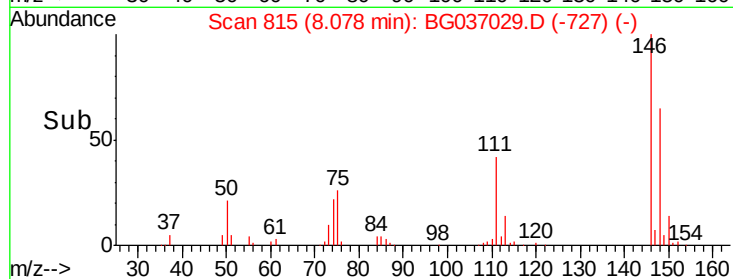
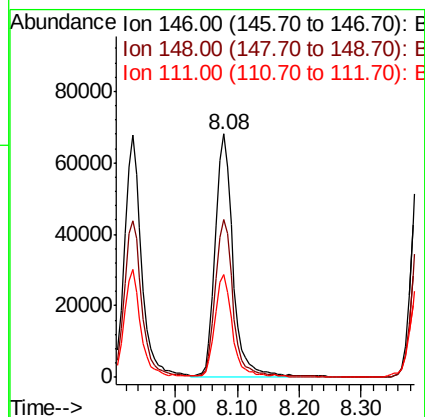
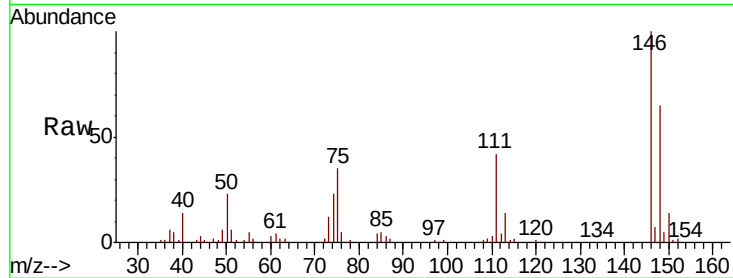




#13
 1,4-Dichlorobenzene
 Concen: 42.281 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

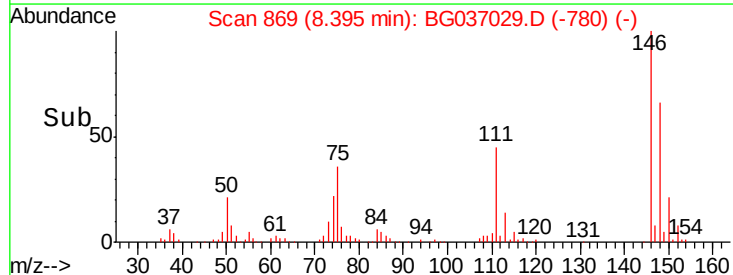
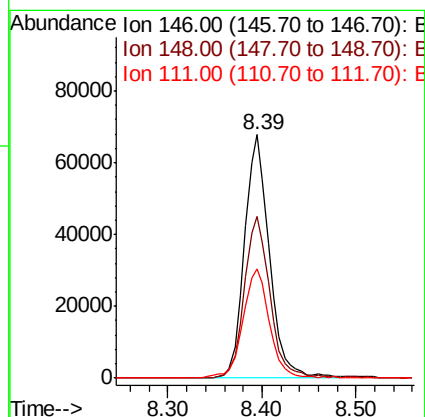
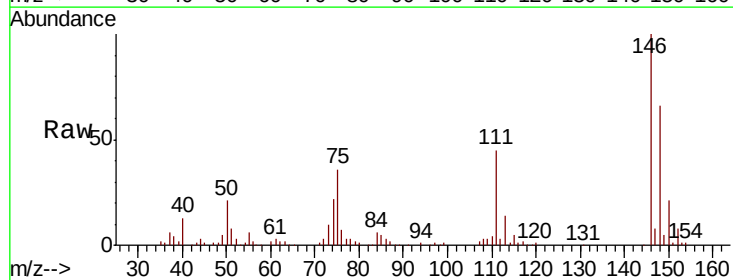
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

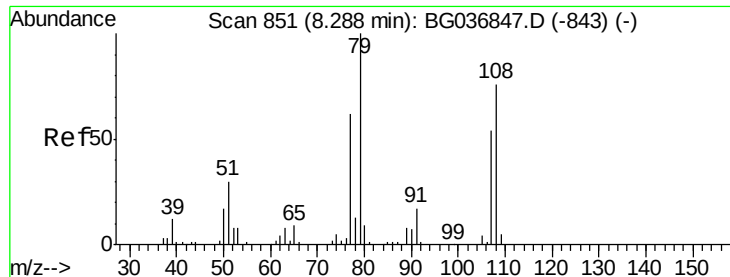
Tgt Ion:146 Resp: 134756
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.9 80.9
 111 42.2 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 40.218 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion:146 Resp: 124217
 Ion Ratio Lower Upper
 146 100
 148 66.2 55.0 82.6
 111 44.9 34.6 51.8





#15

Benzyl Alcohol

Concen: 39.530 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

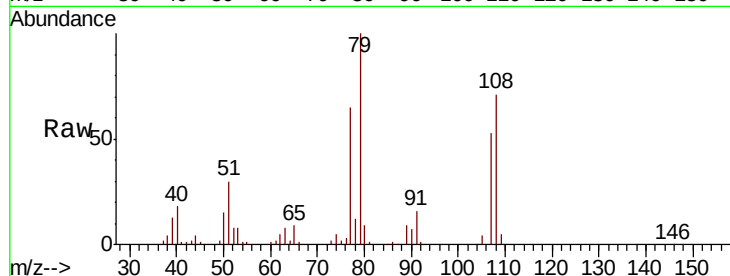
Tgt Ion: 79 Resp: 108574

Ion Ratio Lower Upper

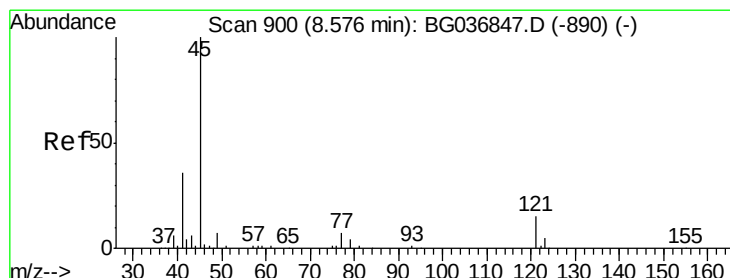
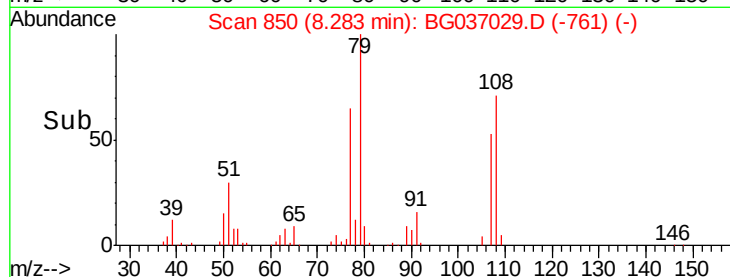
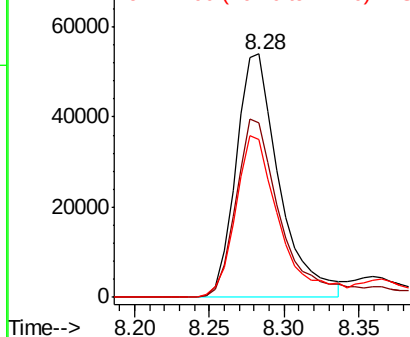
79 100

108 71.5 55.9 83.9

77 64.9 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: 41.478 ng

RT: 8.57 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

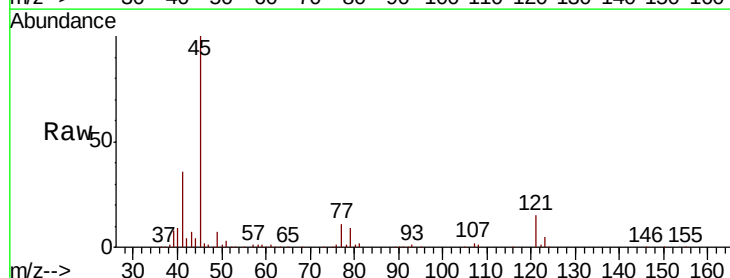
Tgt Ion: 45 Resp: 257327

Ion Ratio Lower Upper

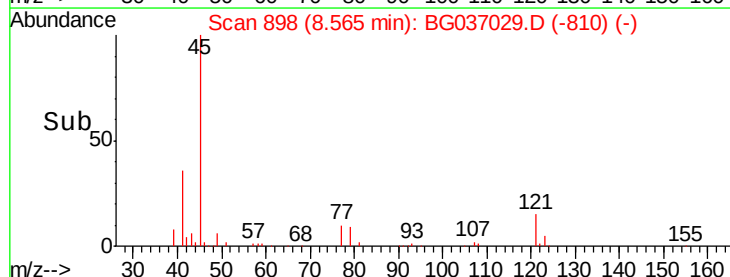
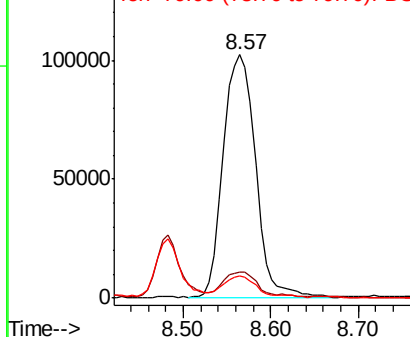
45 100

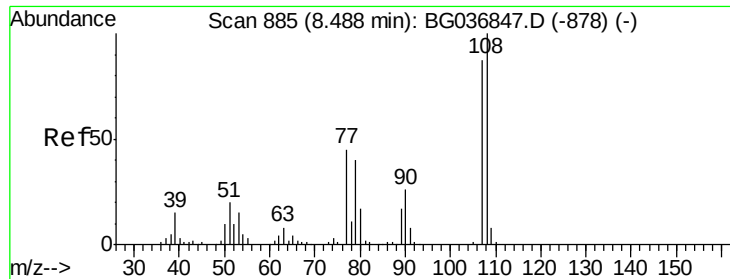
77 10.7 0.0 30.5

79 9.2 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: 42.856 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

Tgt Ion:107 Resp: 104287

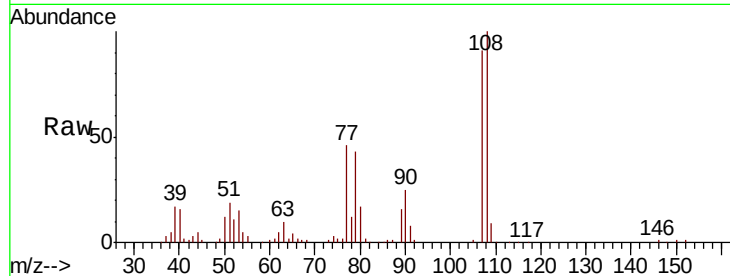
Ion Ratio Lower Upper

107 100

108 109.8 86.7 130.1

77 50.5 39.0 58.4

79 47.5 36.6 54.8



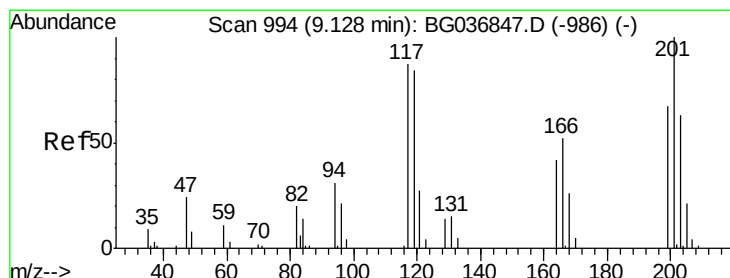
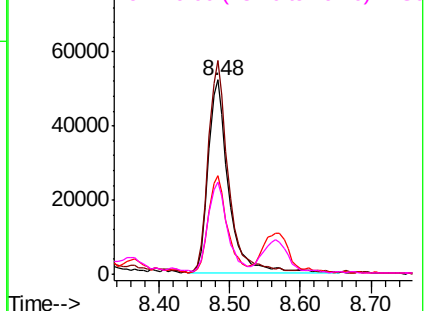
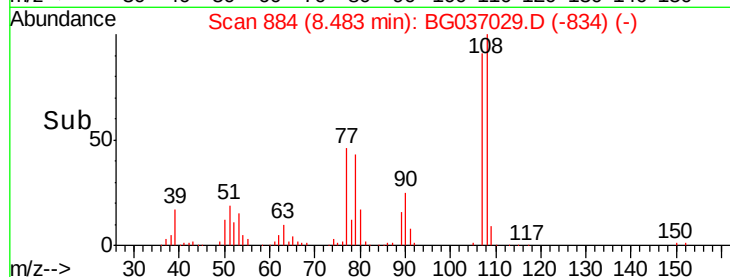
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 43.670 ng

RT: 9.12 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

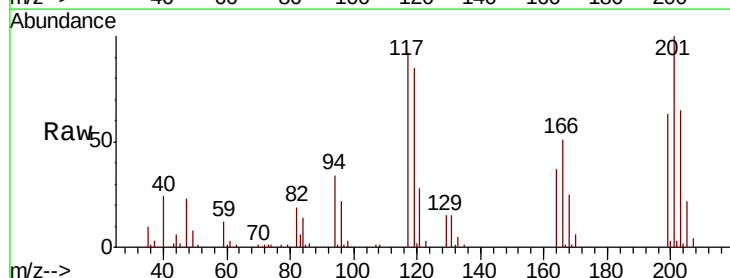
Tgt Ion:117 Resp: 51219

Ion Ratio Lower Upper

117 100

119 92.6 76.8 115.2

201 108.6 85.7 128.5

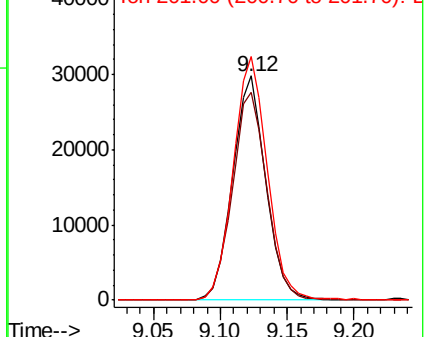
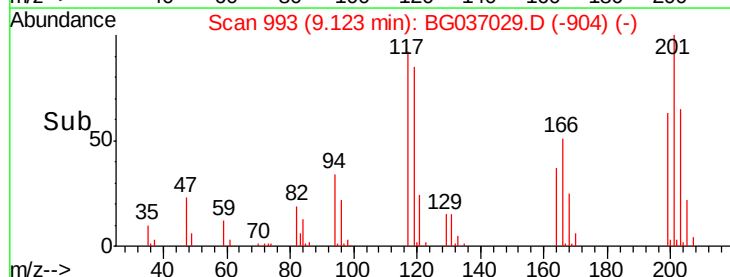


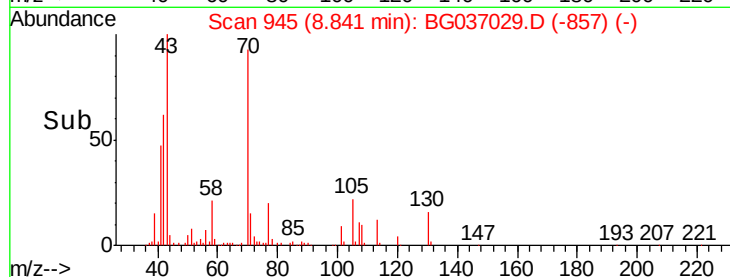
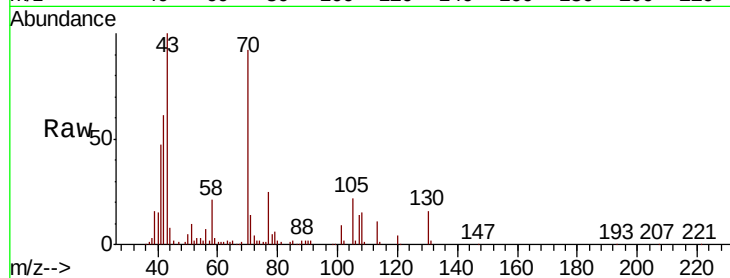
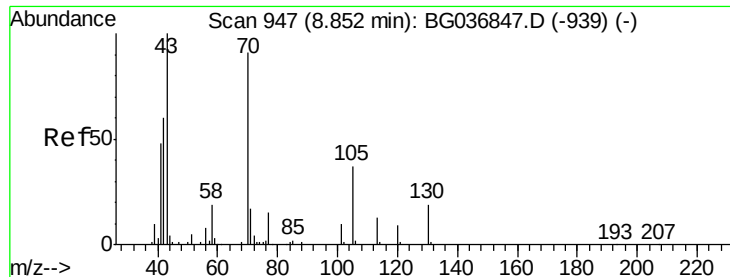
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

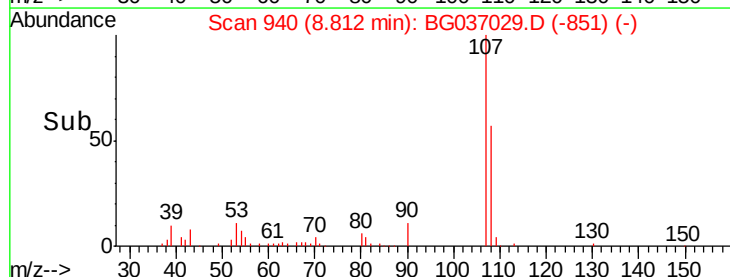
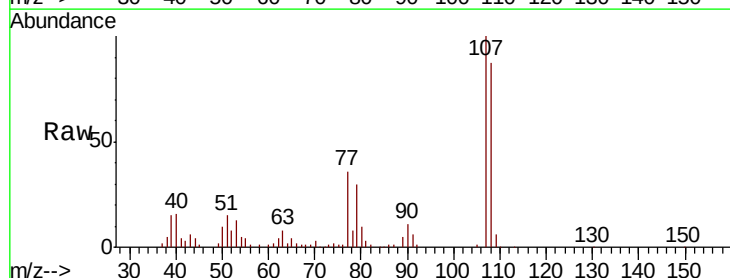
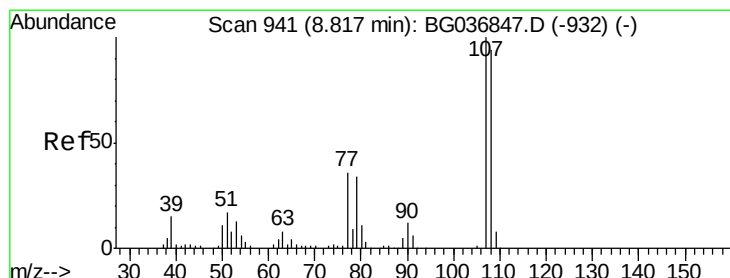
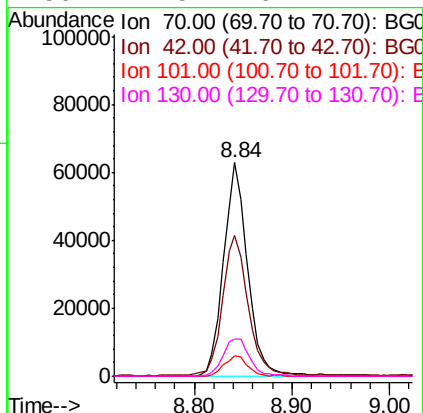




#19
n-Nitroso-di-n-propylamine
Concen: 38.231 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

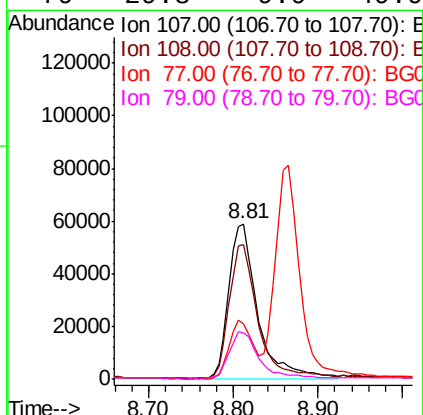
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

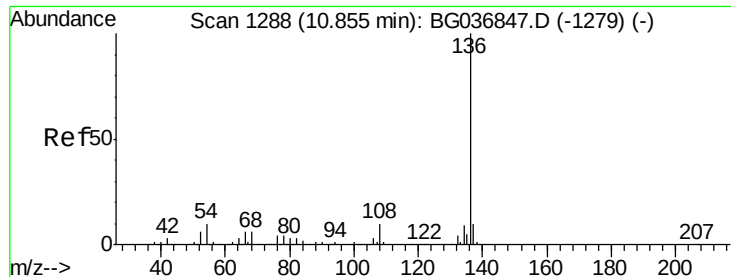
Tgt Ion:	70	Resp:	107654
Ion	Ratio	Lower	Upper
70	100		
42	66.1	56.2	84.4
101	9.5	7.8	11.6
130	17.5	16.2	24.2



#20
3+4-Methylphenols
Concen: 41.322 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion:	107	Resp:	139887
Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.0	108.0
77	35.9	15.6	55.6
79	29.8	9.9	49.9

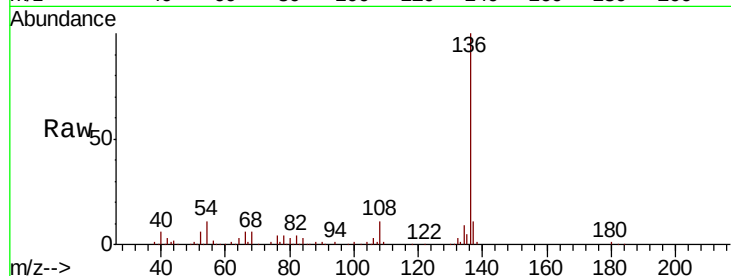




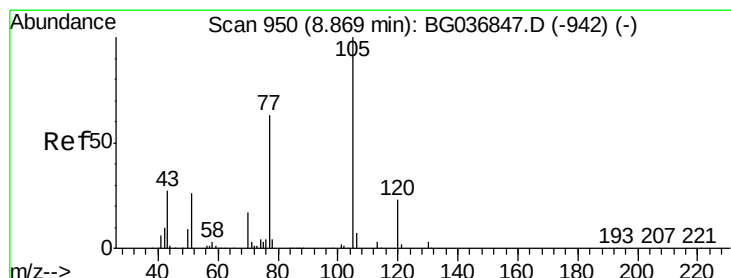
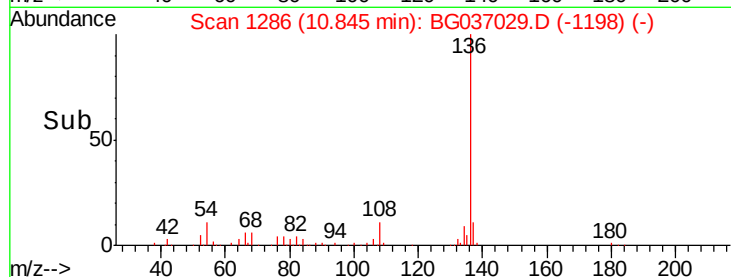
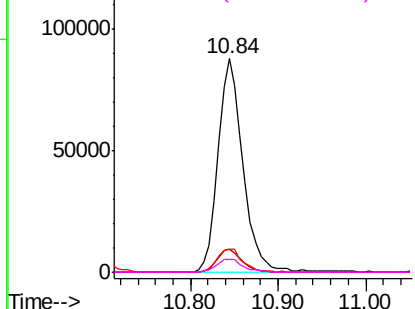
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tgt Ion:	136	Resp:	173284
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	11.0	9.2	13.8
68	6.2	5.8	8.6

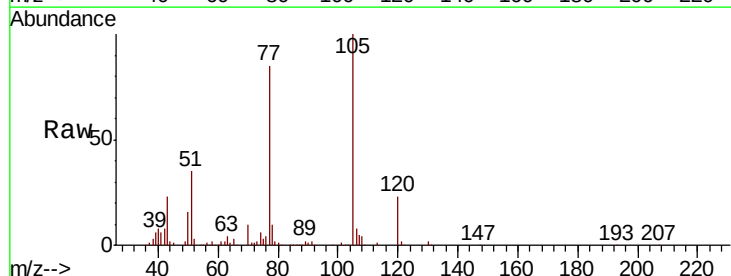


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

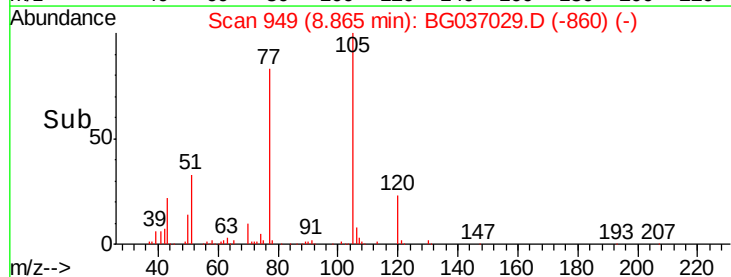
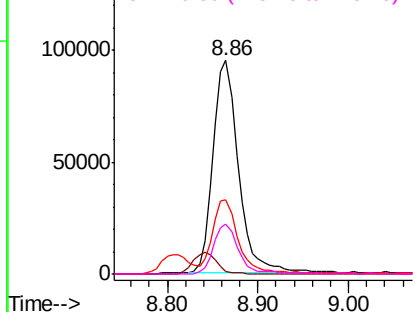


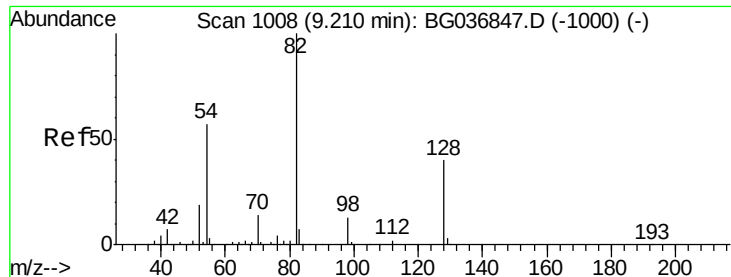
#22
Acetophenone
Concen: 45.927 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion:	105	Resp:	187020
Ion	Ratio	Lower	Upper
105	100		
71	1.4	2.4	3.6#
51	34.7	25.9	38.9
120	23.4	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

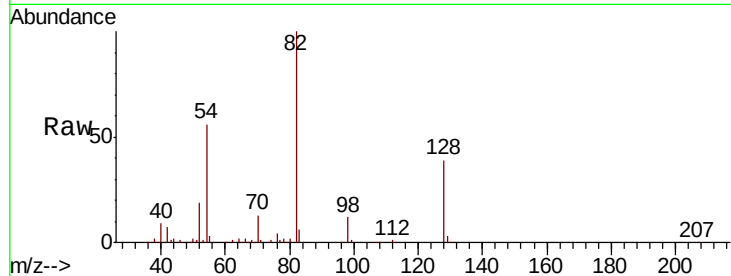




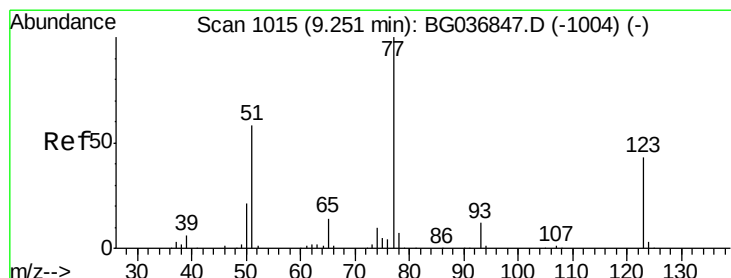
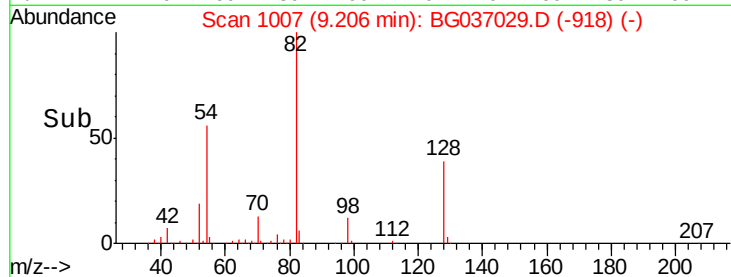
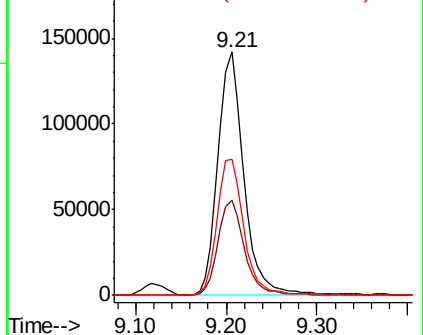
#23
Nitrobenzene-d5
Concen: 86.725 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.1	33.3	49.9
54	55.7	45.1	67.7

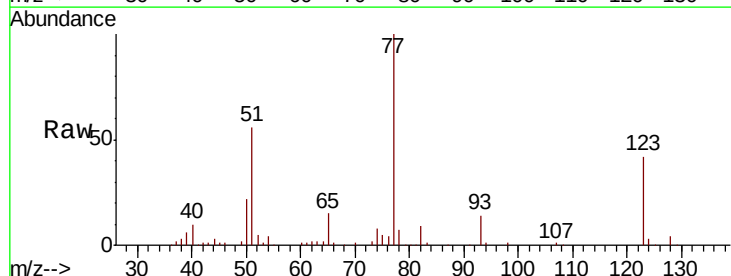


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

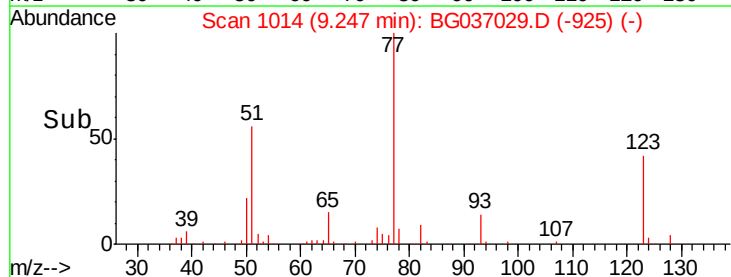
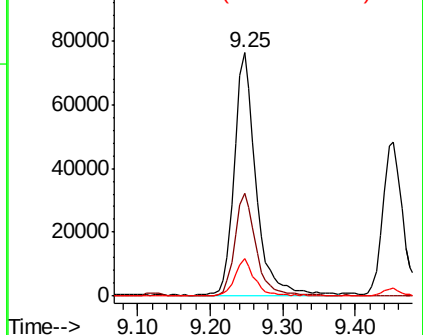


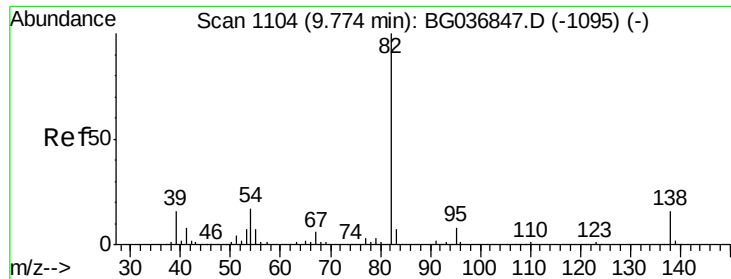
#24
Nitrobenzene
Concen: 45.602 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.2	32.4	48.6
65	15.4	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

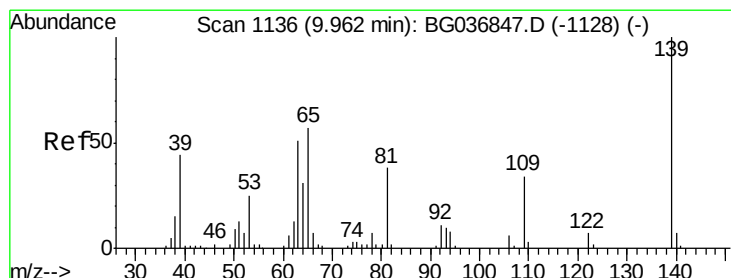
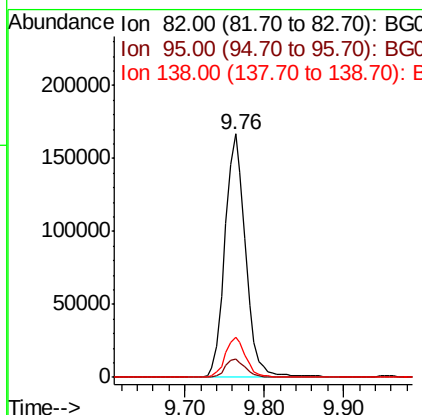
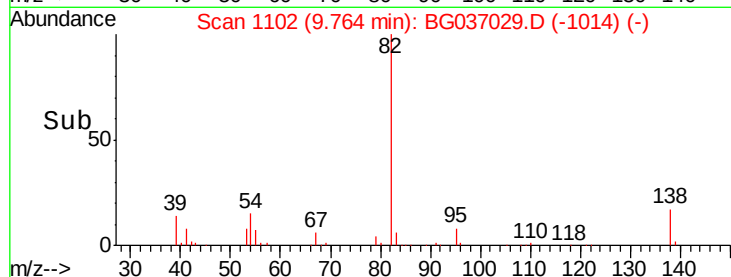
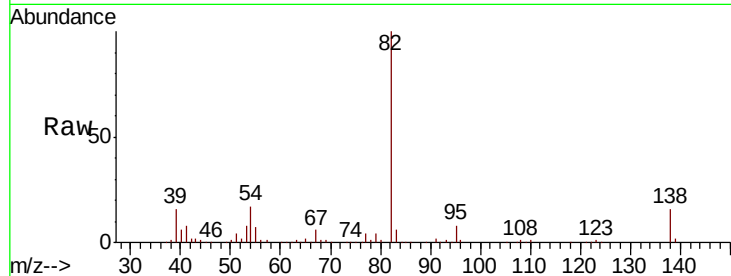




#25
Isophorone
Concen: 50.965 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

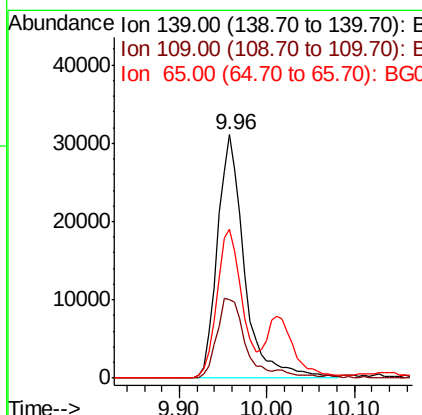
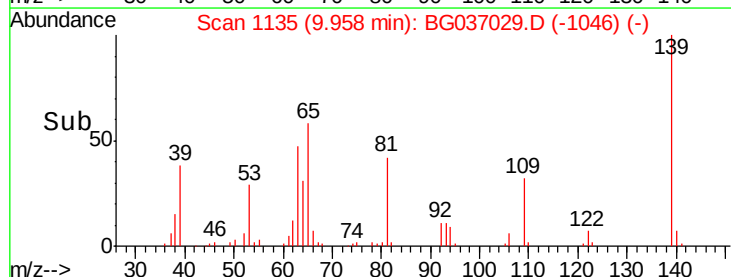
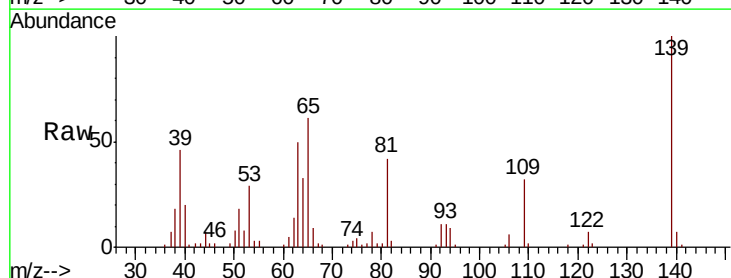
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

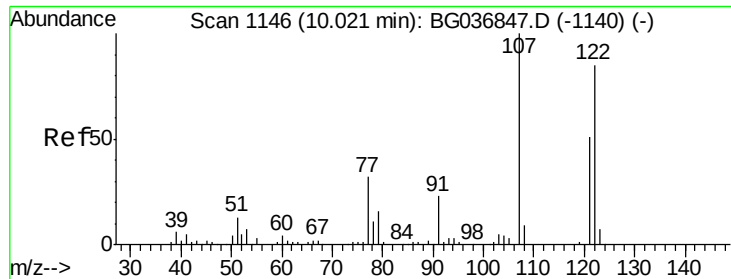
Tgt Ion: 82 Resp: 301336
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 16.2 12.9 19.3



#26
2-Nitrophenol
Concen: 48.135 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion: 139 Resp: 66300
Ion Ratio Lower Upper
139 100
109 32.1 27.4 41.0
65 61.2 47.8 71.6

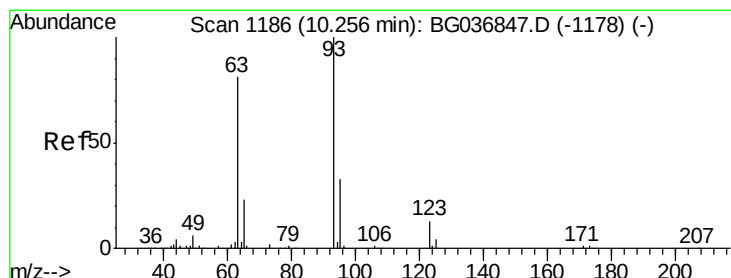
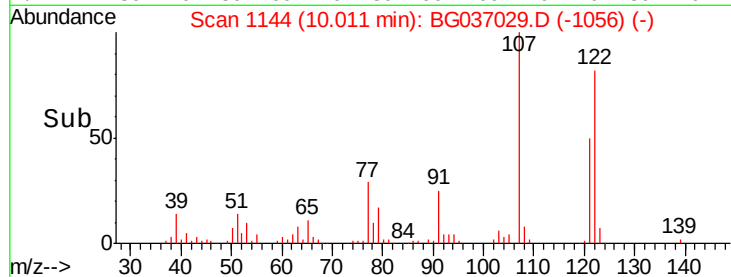
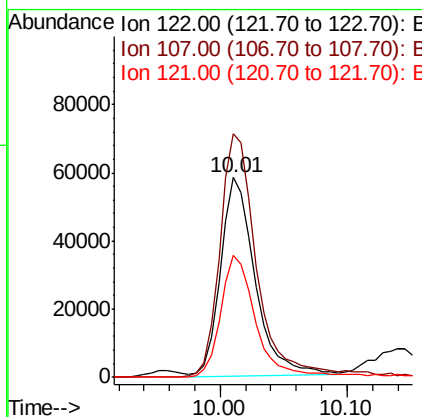
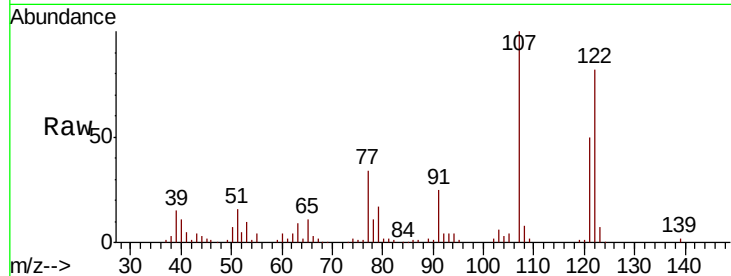




#27
 2,4-Dimethylphenol
 Concen: 51.401 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

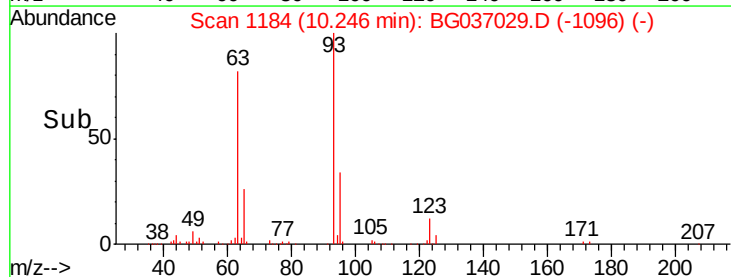
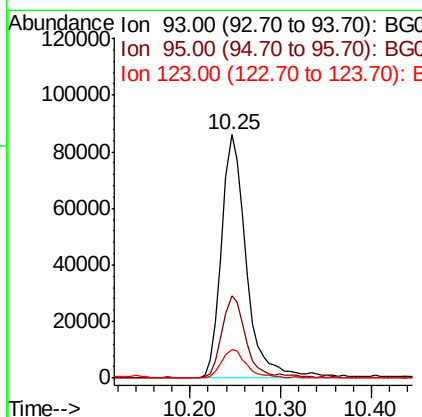
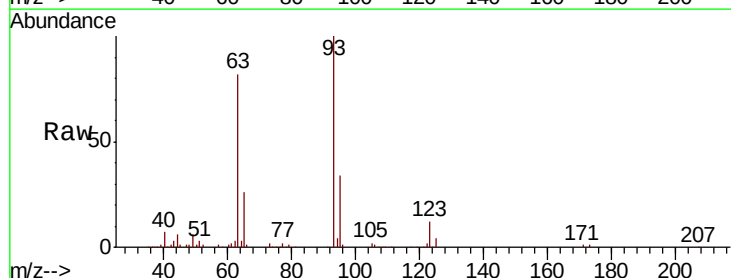
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

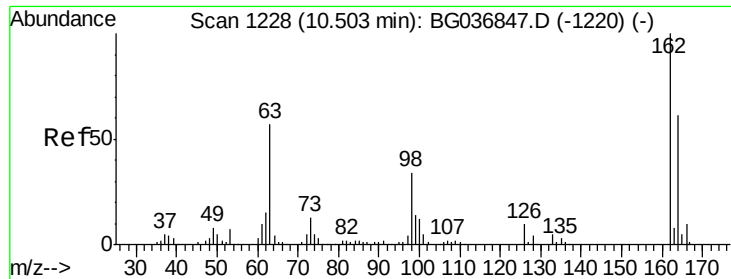
Tgt Ion:122 Resp: 110284
 Ion Ratio Lower Upper
 122 100
 107 122.0 96.0 144.0
 121 61.2 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.172 ng
 RT: 10.25 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion: 93 Resp: 164806
 Ion Ratio Lower Upper
 93 100
 95 33.9 25.2 37.8
 123 11.9 8.6 12.8

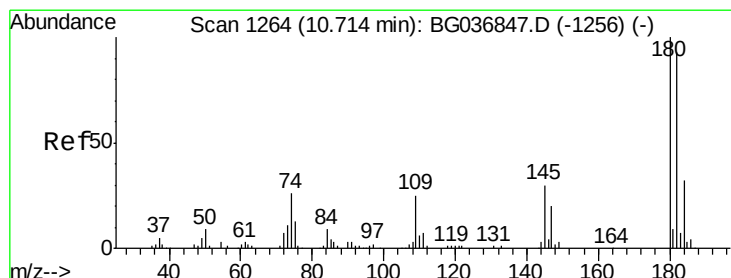
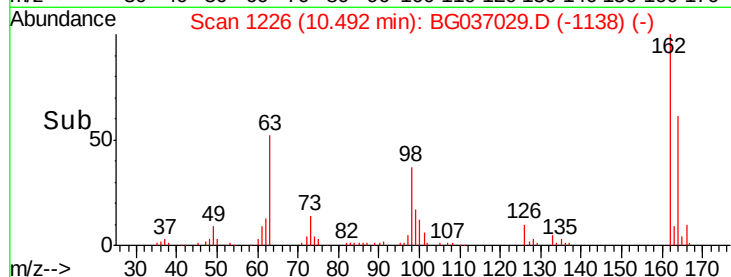
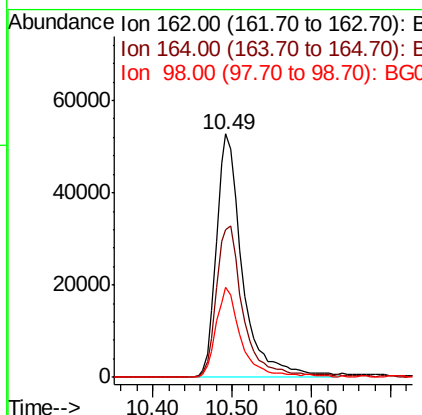
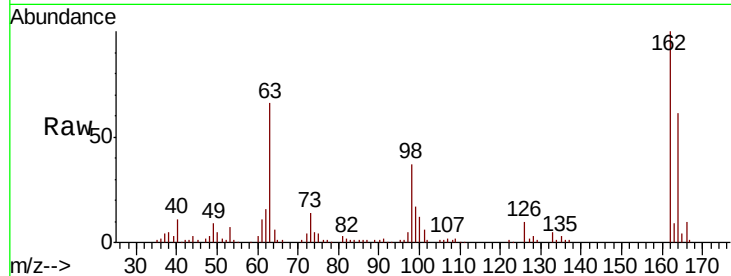




#29
 2,4-Dichlorophenol
 Concen: 48.307 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

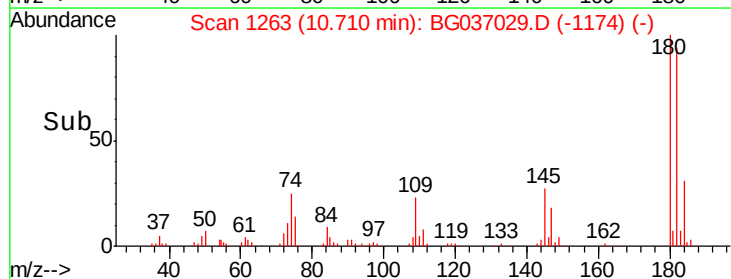
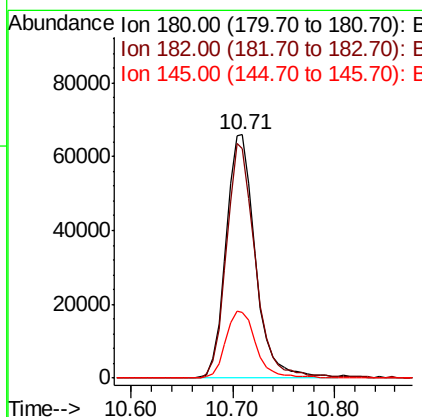
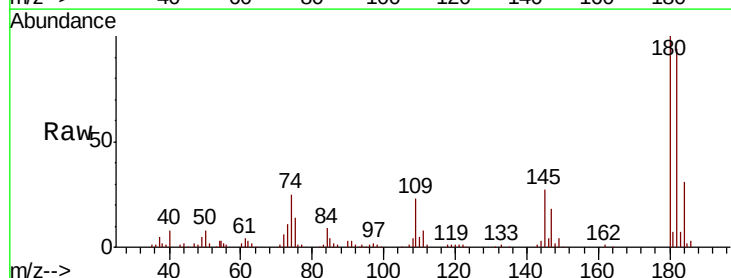
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

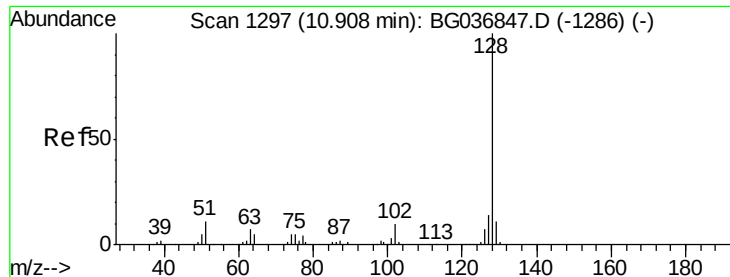
Tgt Ion:162 Resp: 120149
 Ion Ratio Lower Upper
 162 100
 164 60.5 47.6 87.6
 98 37.0 19.2 59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 42.549 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion:180 Resp: 132438
 Ion Ratio Lower Upper
 180 100
 182 94.5 76.0 114.0
 145 27.0 22.9 34.3

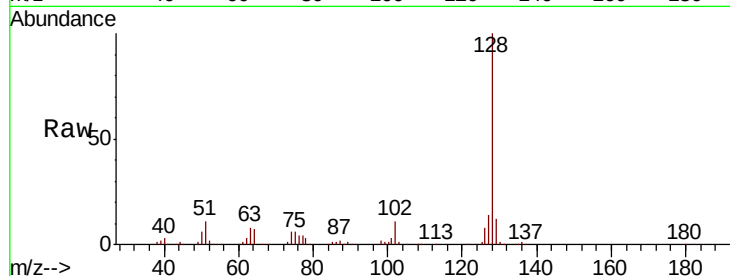




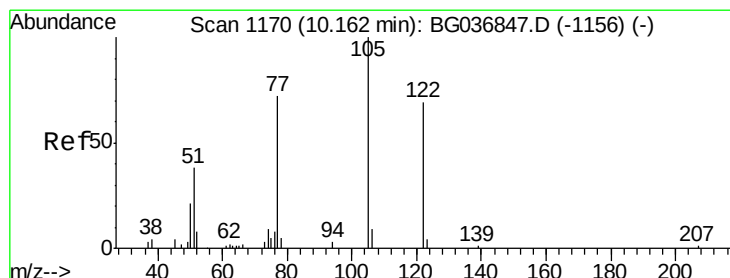
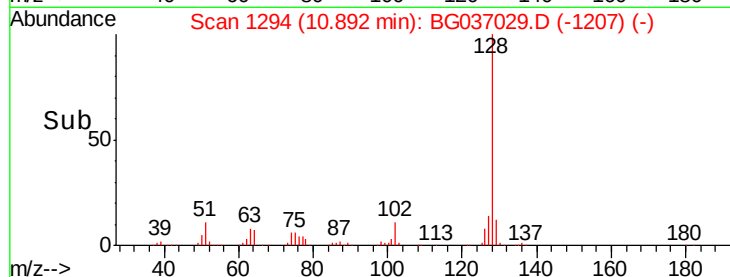
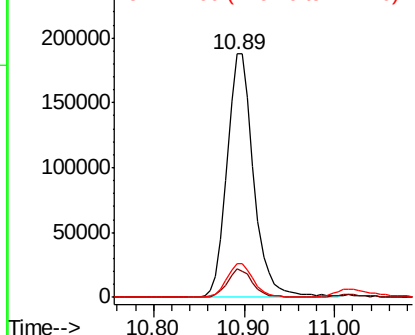
#31
Naphthalene
Concen: 46.784 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tgt Ion:128 Resp: 385731
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 13.9 11.0 16.4

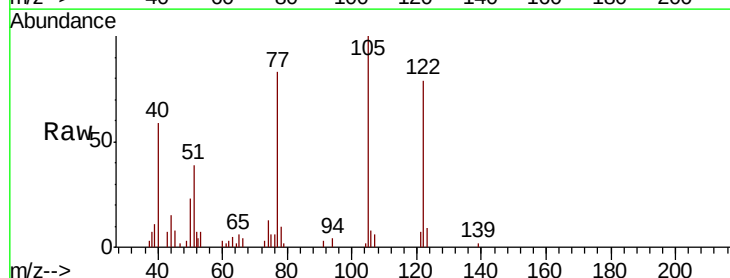


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

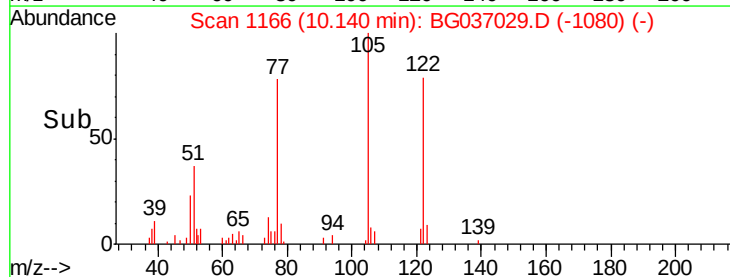
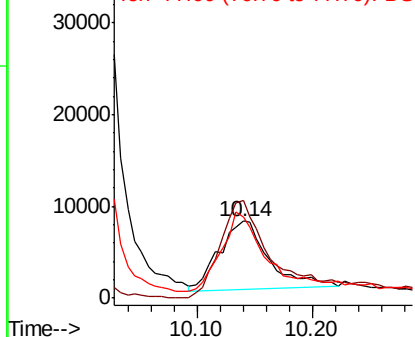


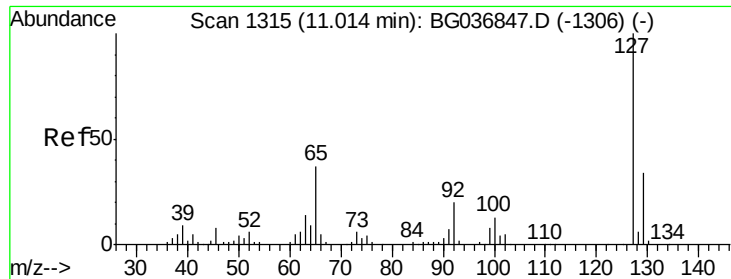
#32
Benzoic acid
Concen: 17.587 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion:122 Resp: 22014
Ion Ratio Lower Upper
122 100
105 127.1 108.1 148.1
77 105.0 76.3 116.3



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

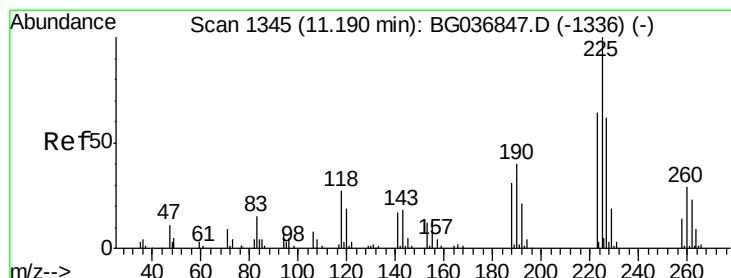
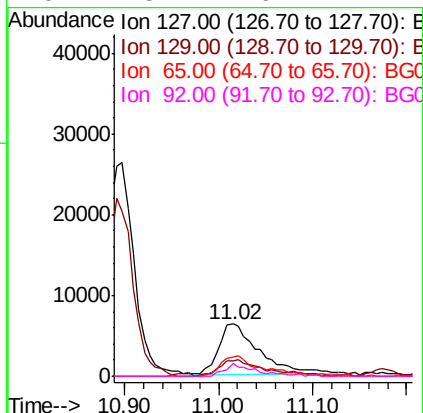
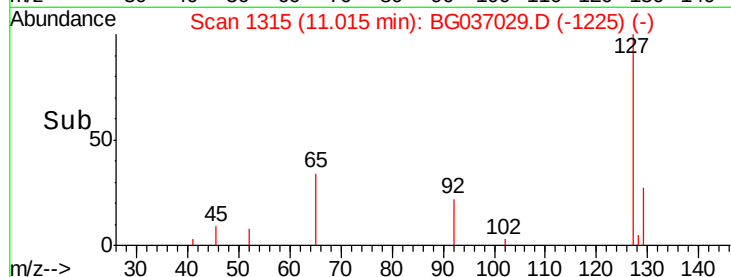
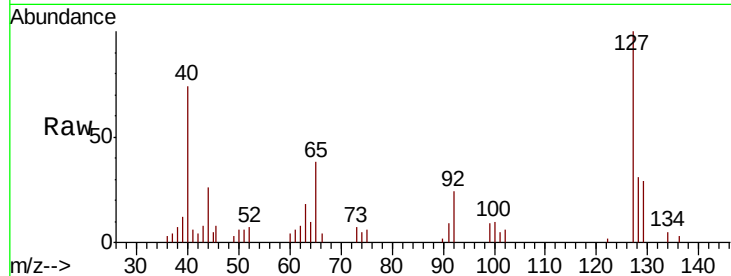




#33
4-Chloroaniline
Concen: 4.923 ng
RT: 11.02 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

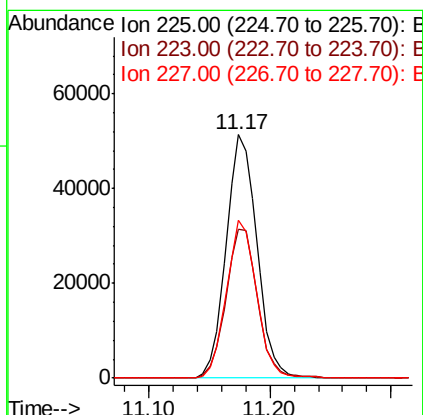
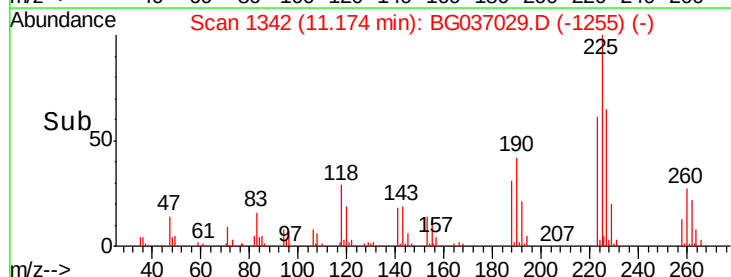
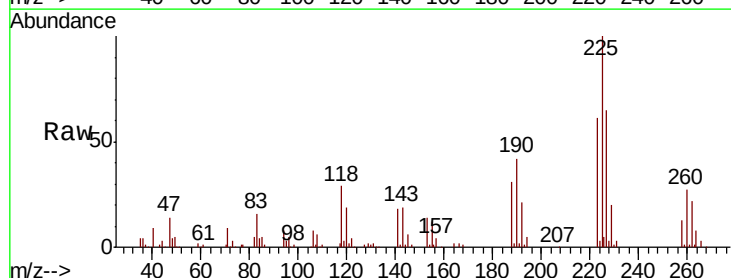
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

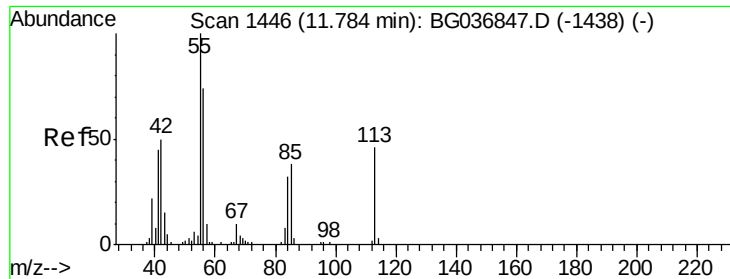
Tgt Ion:127 Resp: 18454
Ion Ratio Lower Upper
127 100
129 28.7 25.9 38.9
65 37.7 27.5 41.3
92 23.7 16.2 24.2



#34
Hexachlorobutadiene
Concen: 42.341 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion:225 Resp: 91138
Ion Ratio Lower Upper
225 100
223 61.1 51.8 77.8
227 64.8 49.8 74.6

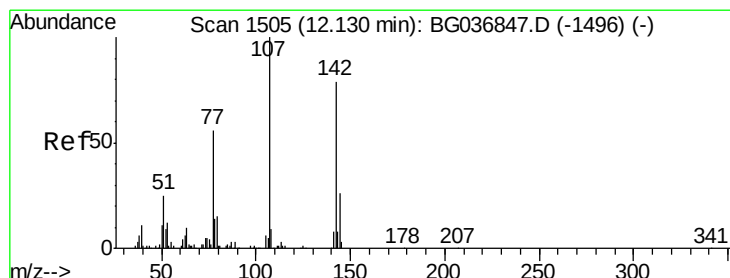
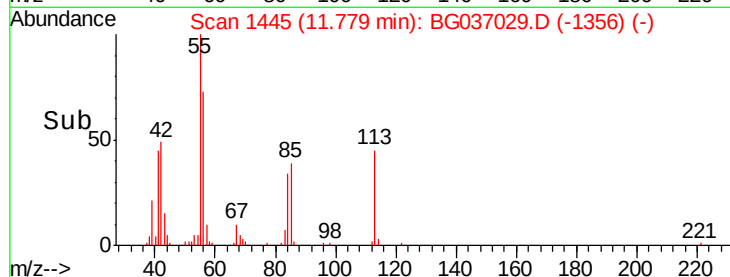
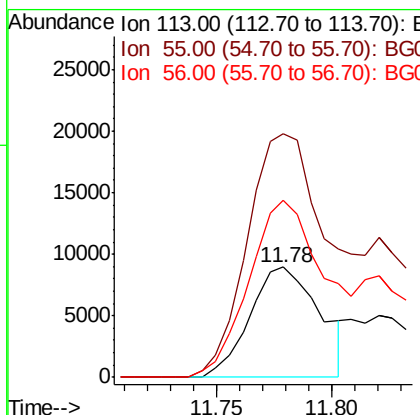
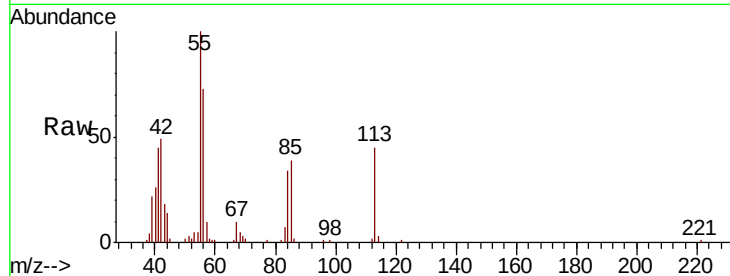




#35
 Caprolactam
 Concen: 18.407 ng
 RT: 11.78 min Scan# 1445
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

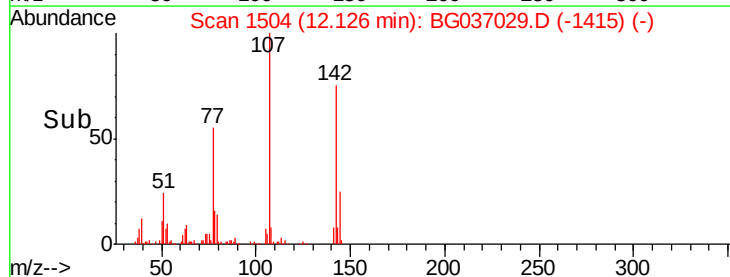
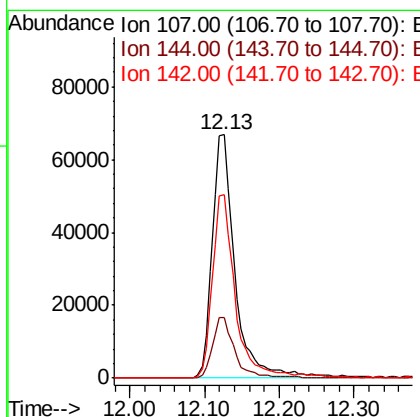
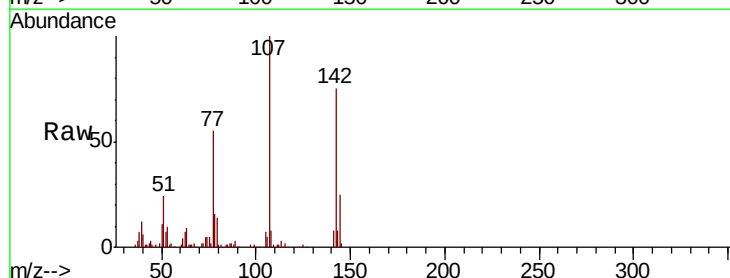
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

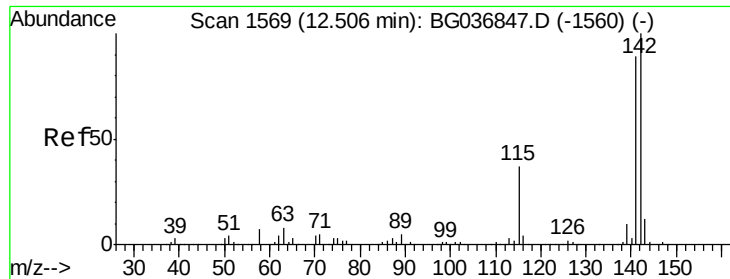
Tgt Ion:113 Resp: 18843
 Ion Ratio Lower Upper
 113 100
 55 221.5 197.7 237.7
 56 161.0 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 47.757 ng
 RT: 12.13 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion:107 Resp: 141729
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.5 29.3
 142 75.4 62.4 93.6

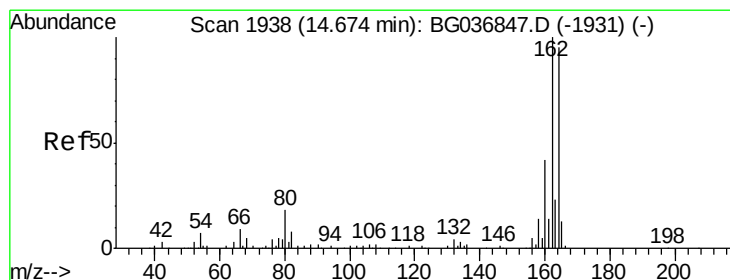
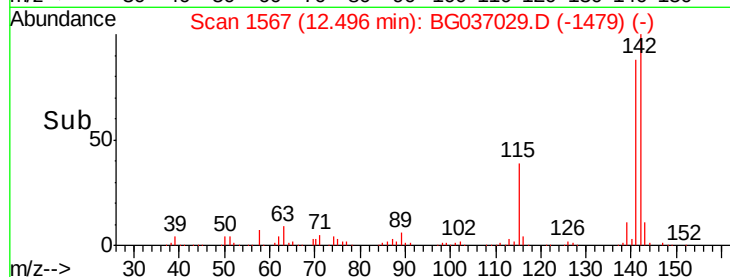
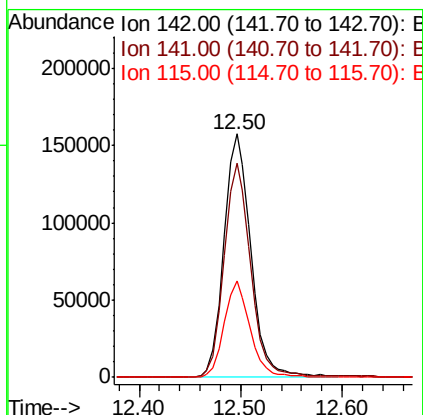
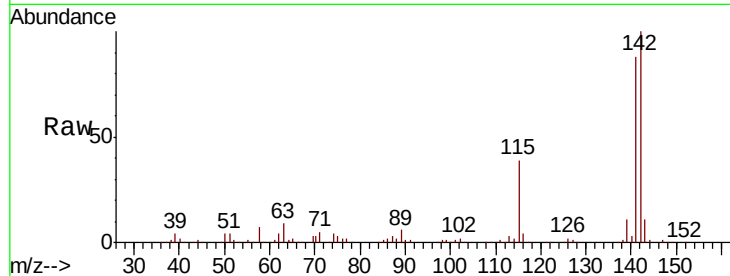




#37
 2-Methylnaphthalene
 Concen: 46.297 ng
 RT: 12.50 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

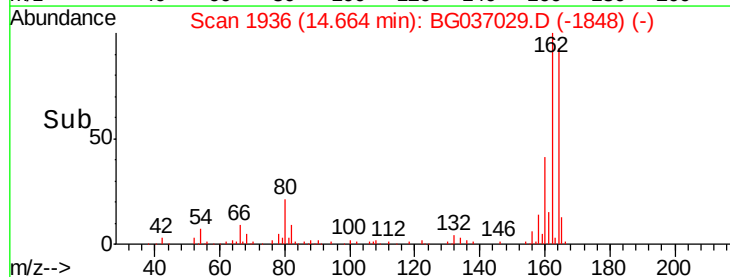
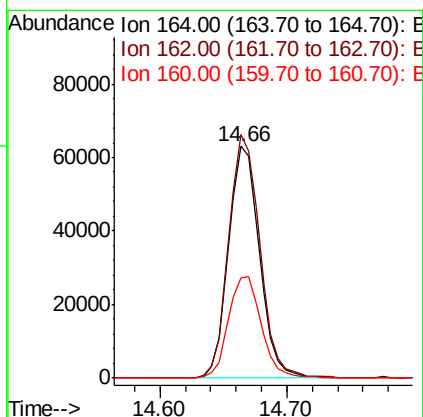
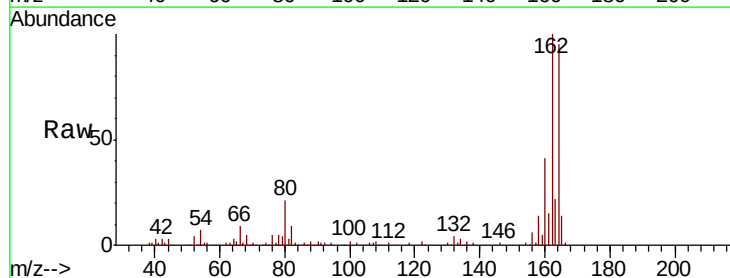
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

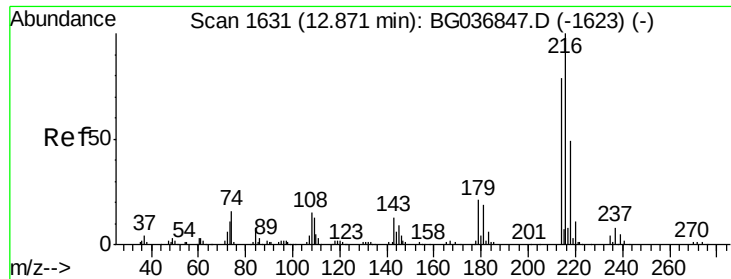
Tgt Ion:142 Resp: 290724
 Ion Ratio Lower Upper
 142 100
 141 88.0 68.5 102.7
 115 39.3 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion:164 Resp: 106674
 Ion Ratio Lower Upper
 164 100
 162 105.1 80.7 121.1
 160 43.0 35.3 52.9

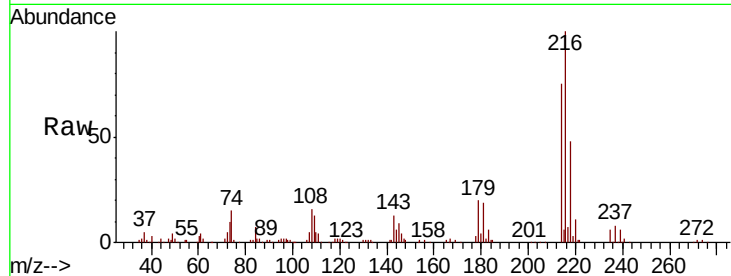




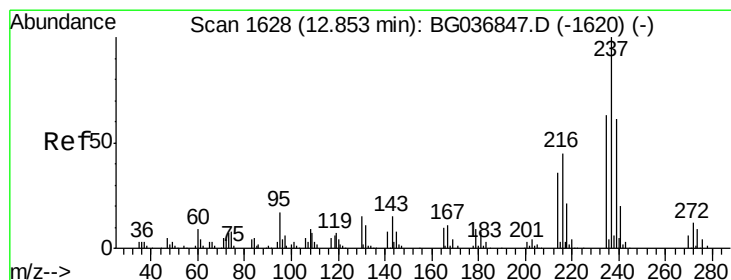
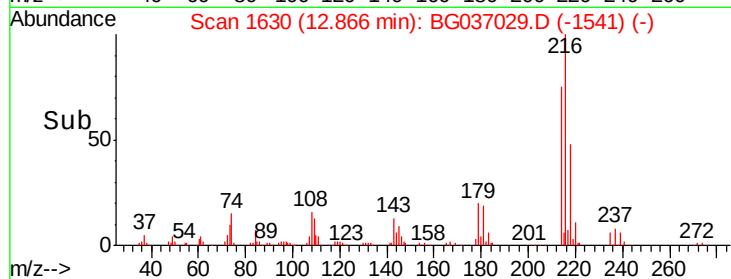
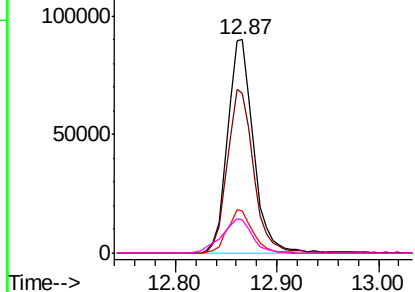
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.998 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tgt Ion:	216	Resp:	159977
Ion	Ratio	Lower	Upper
216	100		
214	77.7	61.0	91.6
179	19.8	15.7	23.5
108	18.9	13.1	19.7

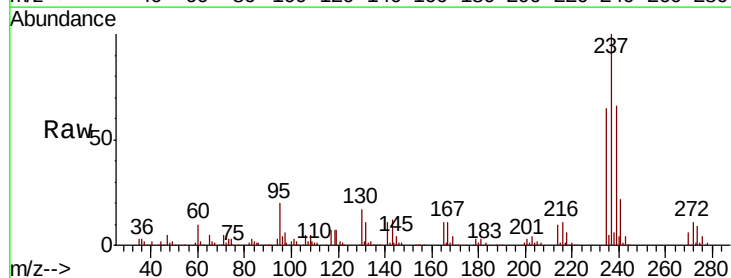


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

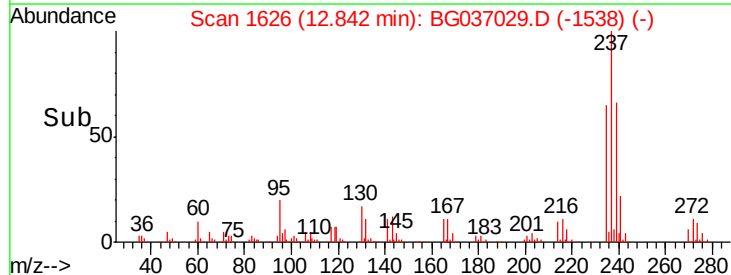
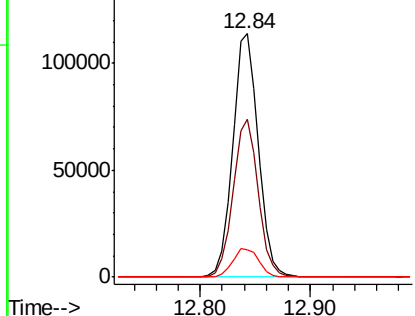


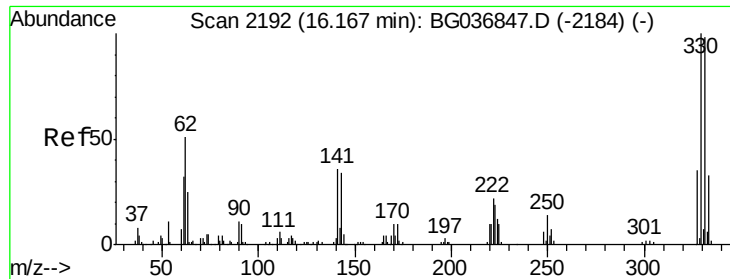
#40
 Hexachlorocyclopentadiene
 Concen: 96.404 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion:	237	Resp:	184470
Ion	Ratio	Lower	Upper
237	100		
235	64.7	42.2	82.2
272	11.4	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

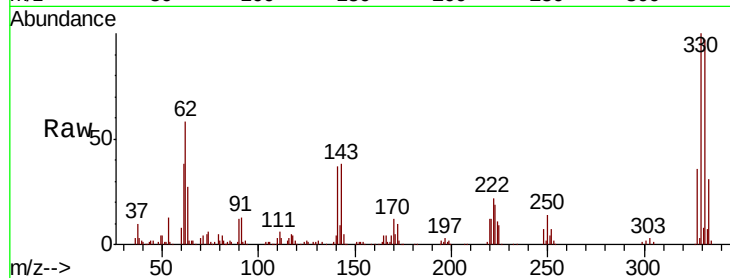




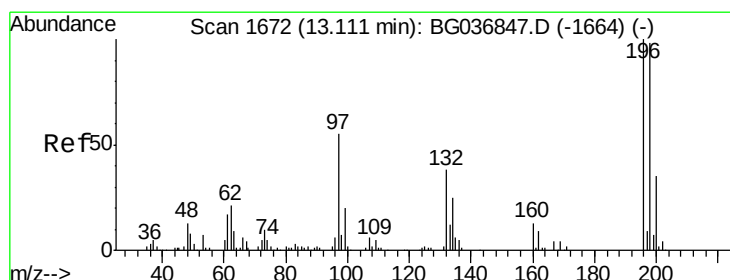
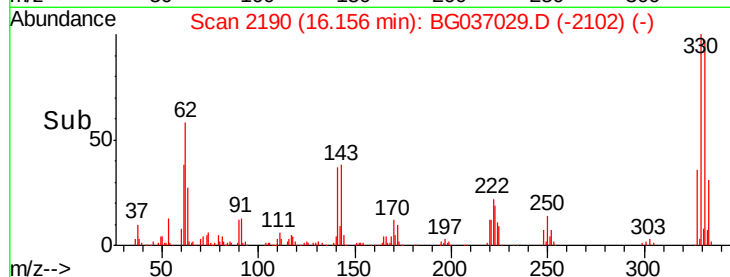
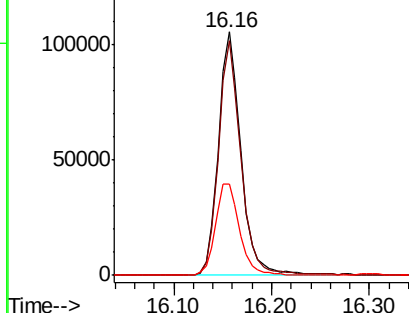
#41
 2,4,6-Tribromophenol
 Concen: 131.737 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampled :
 TP-1MSD

Tgt Ion:330 Resp: 168134
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.4 113.2
 141 40.2 30.7 46.1

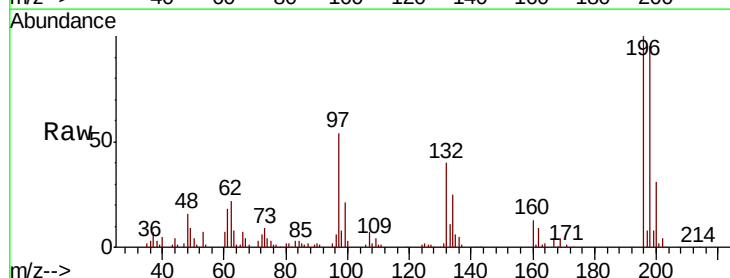


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

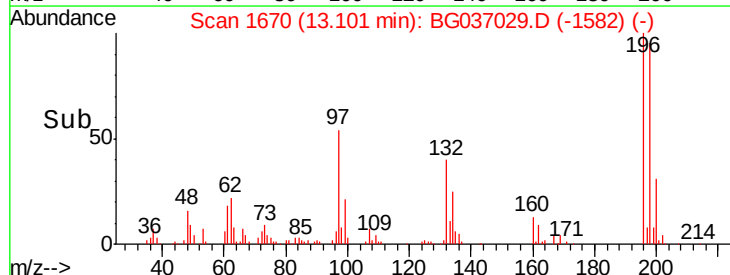
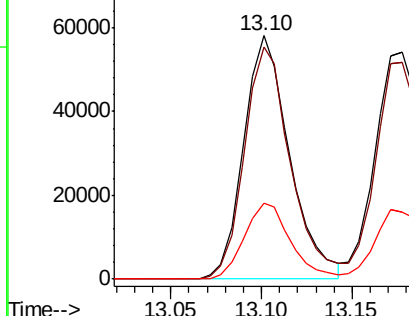


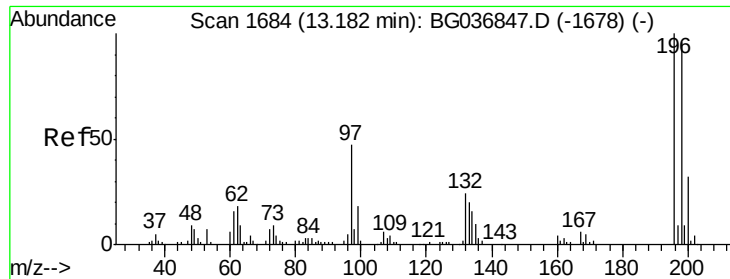
#42
 2,4,6-Trichlorophenol
 Concen: 49.560 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion:196 Resp: 102394
 Ion Ratio Lower Upper
 196 100
 198 95.1 77.2 115.8
 200 31.1 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

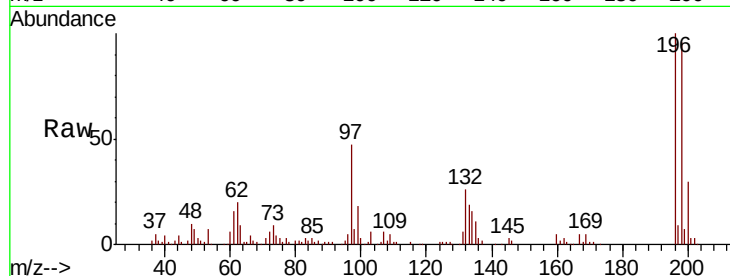




#43
 2,4,5-Trichlorophenol
 Concen: 51.141 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampled :
 TP-1MSD

Tgt Ion:	196	Resp:	112667
Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.6	113.4
97	46.6	37.2	55.8
132	26.5	19.4	29.2



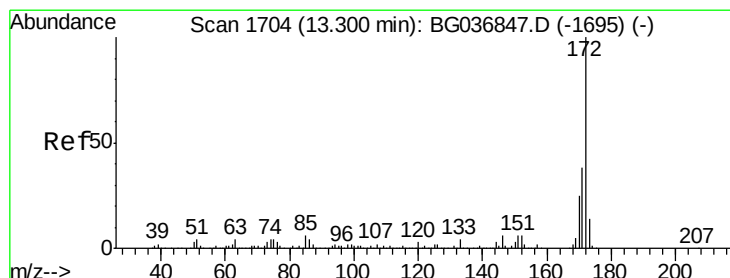
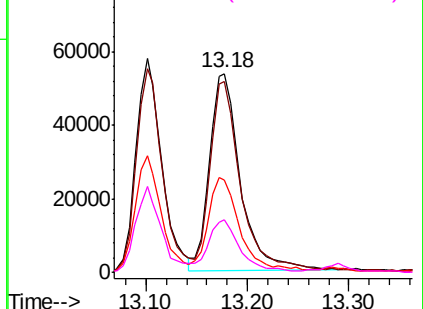
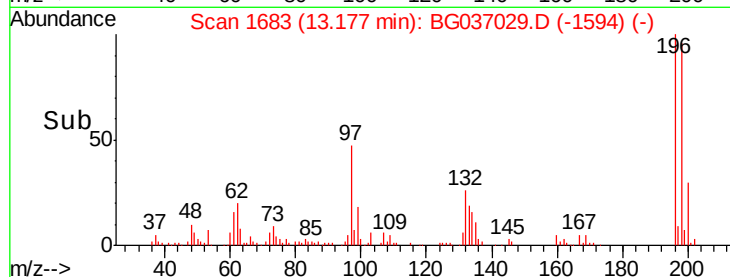
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

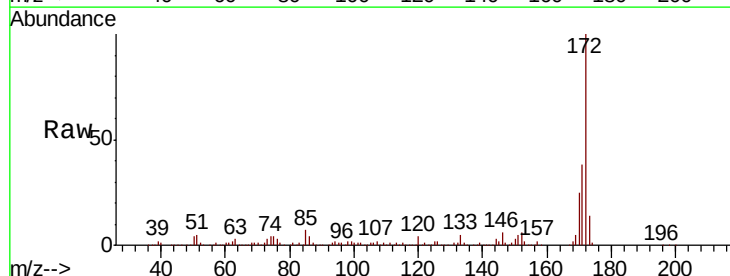
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.263 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion:	172	Resp:	589187
Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.3	46.9
170	24.7	21.0	31.6

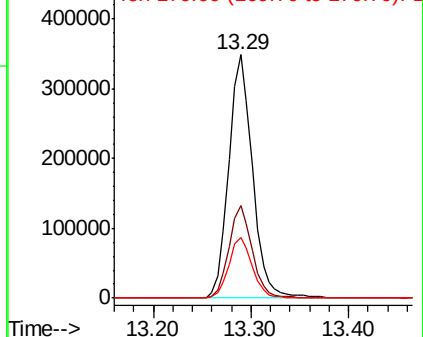
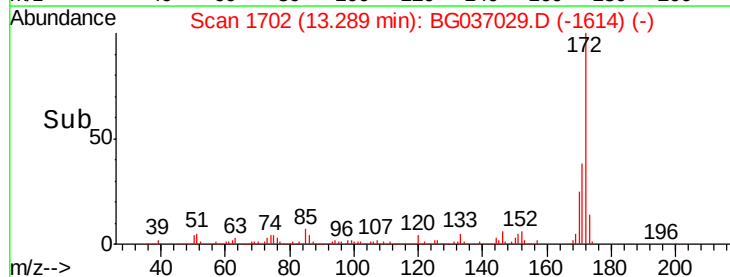


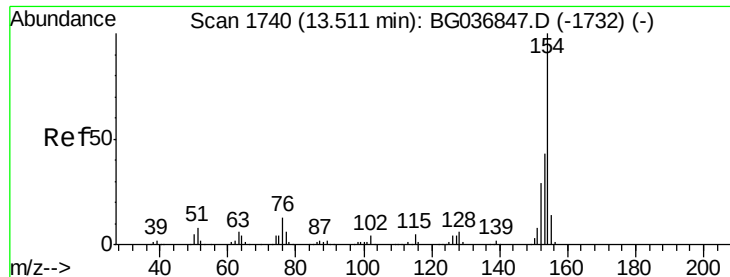
Abundance

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

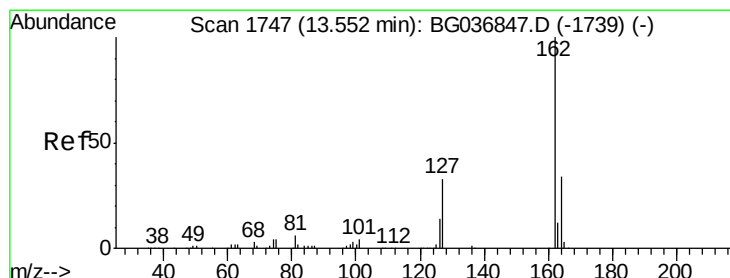
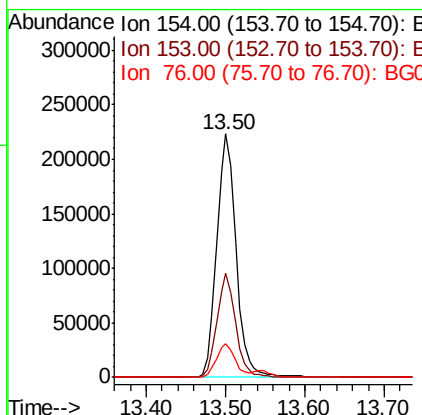
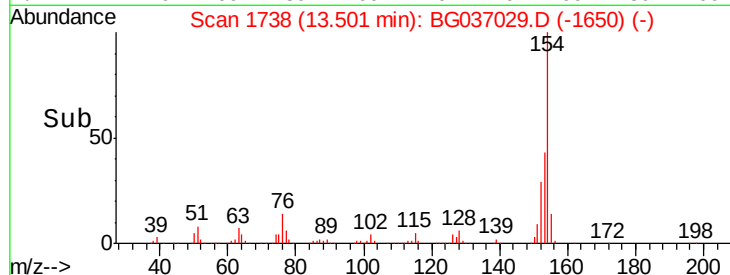
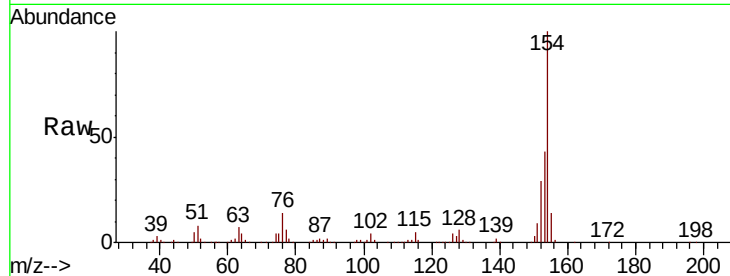




#45
 1,1'-Biphenyl
 Concen: 46.335 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

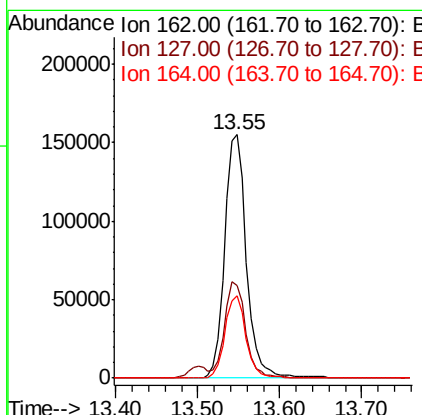
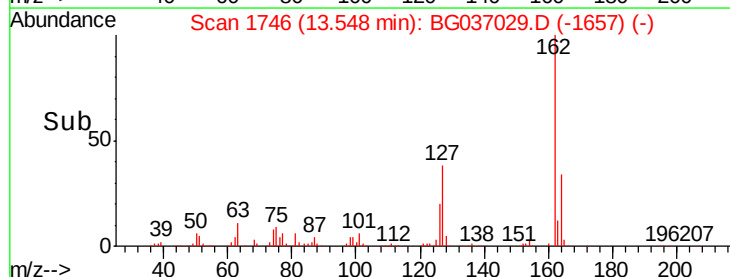
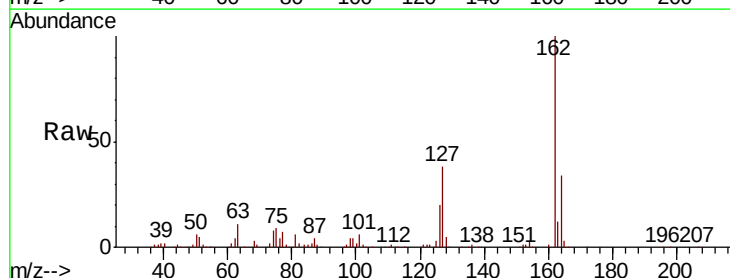
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

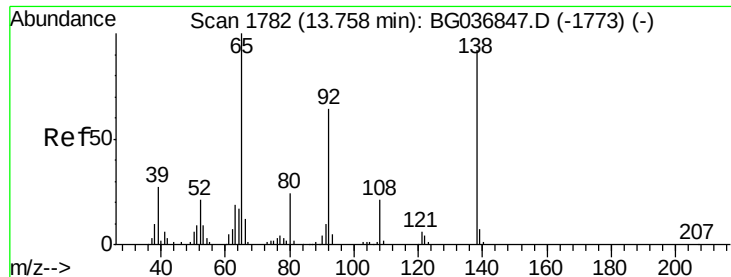
Tgt Ion:154 Resp: 378541
 Ion Ratio Lower Upper
 154 100
 153 42.5 24.0 64.0
 76 13.6 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 44.644 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion:162 Resp: 286828
 Ion Ratio Lower Upper
 162 100
 127 38.1 30.7 46.1
 164 34.0 26.7 40.1





#47

2-Nitroaniline

Concen: 51.098 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

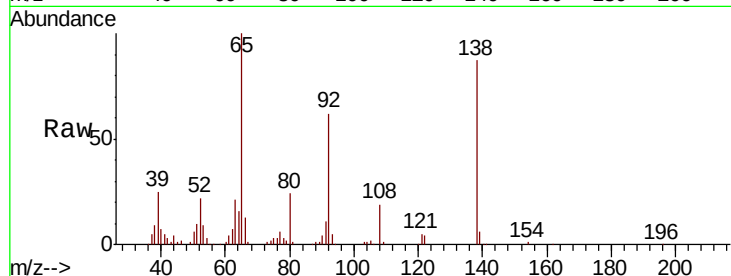
Tgt Ion: 65 Resp: 113551

Ion Ratio Lower Upper

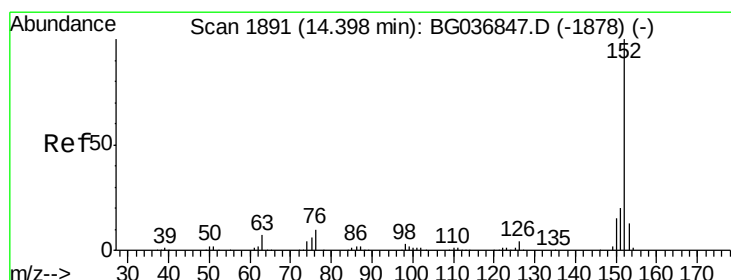
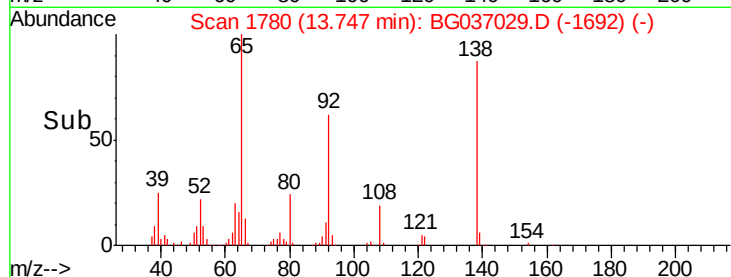
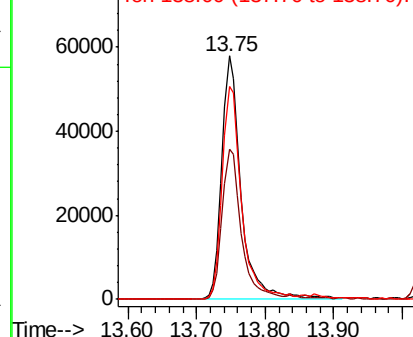
65 100

92 61.6 49.9 74.9

138 87.4 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: 48.645 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

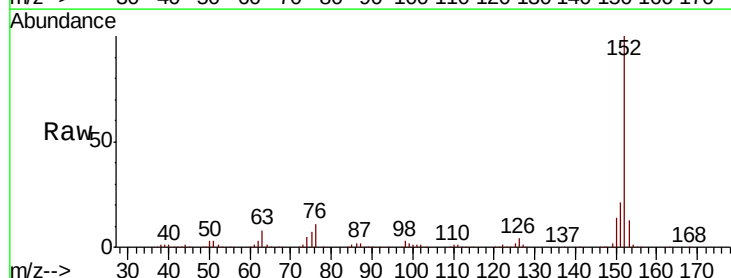
Tgt Ion: 152 Resp: 489740

Ion Ratio Lower Upper

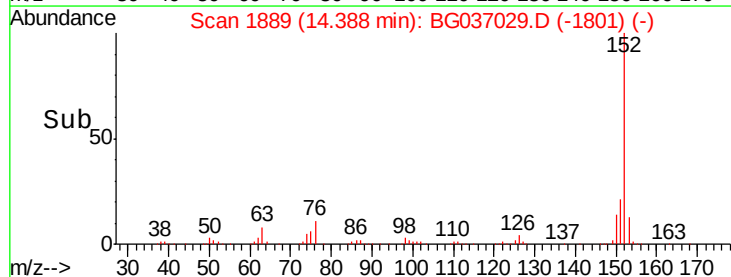
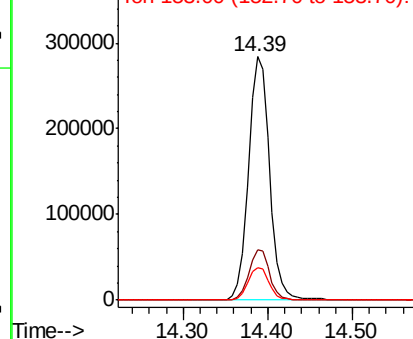
152 100

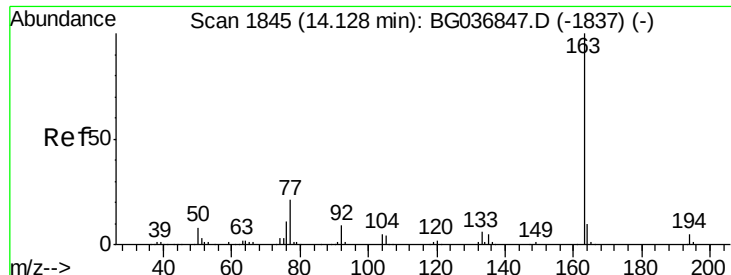
151 20.7 16.9 25.3

153 13.4 11.2 16.8



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





#49

Dimethylphthalate

Concen: 46.250 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

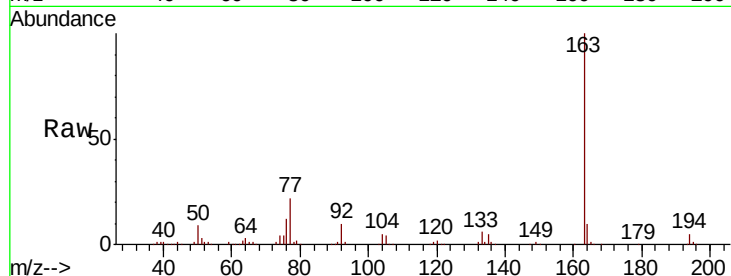
Tgt Ion:163 Resp: 397126

Ion Ratio Lower Upper

163 100

194 4.8 4.0 6.0

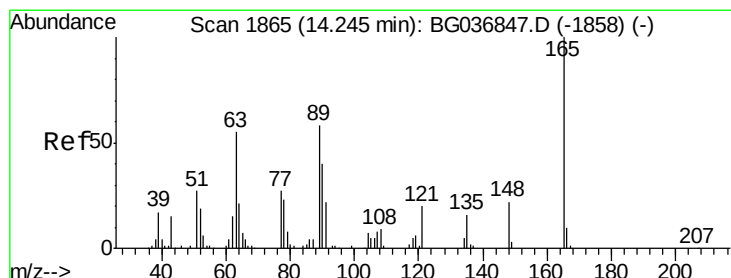
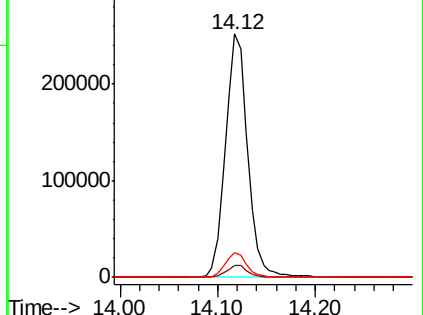
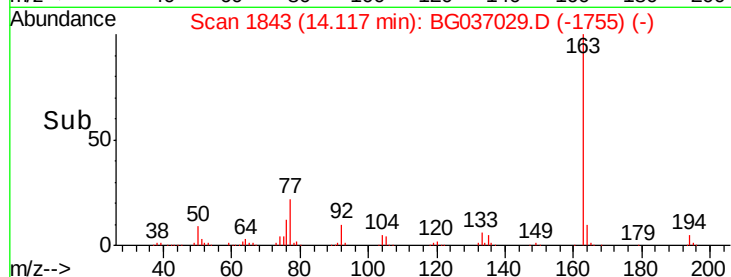
164 10.3 8.1 12.1



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: 47.410 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

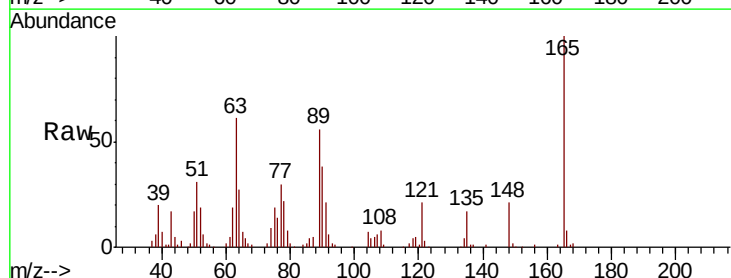
Tgt Ion:165 Resp: 88819

Ion Ratio Lower Upper

165 100

63 60.8 50.1 75.1

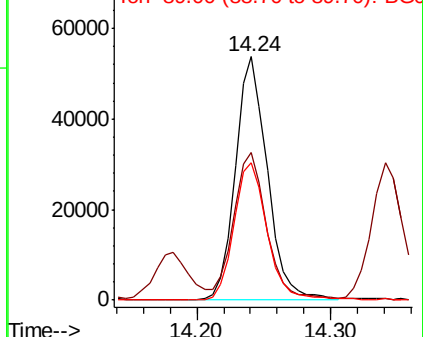
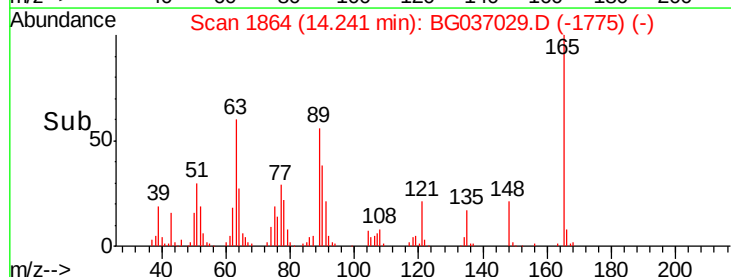
89 56.5 47.8 71.6

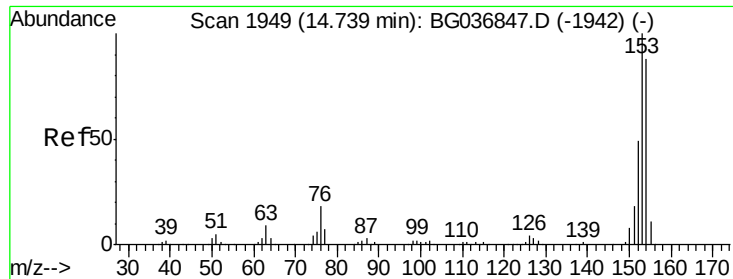


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 45.948 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

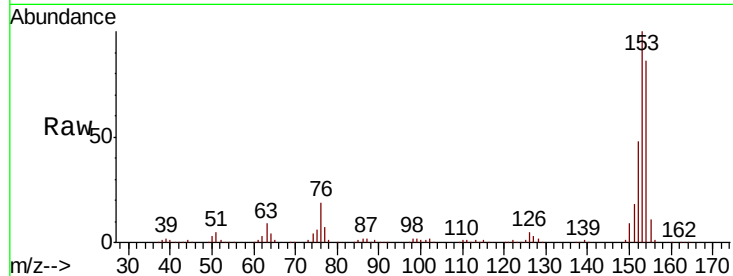
Tgt Ion:154 Resp: 279582

Ion Ratio Lower Upper

154 100

153 116.1 91.8 137.6

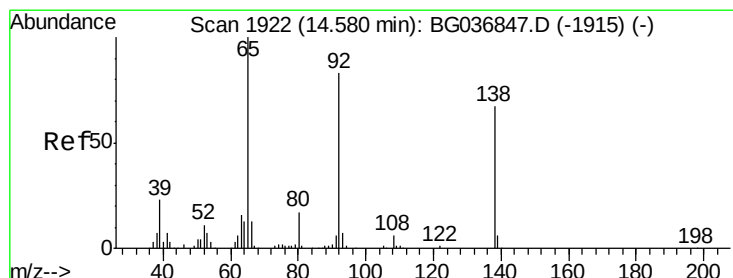
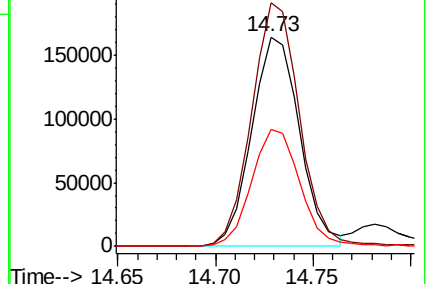
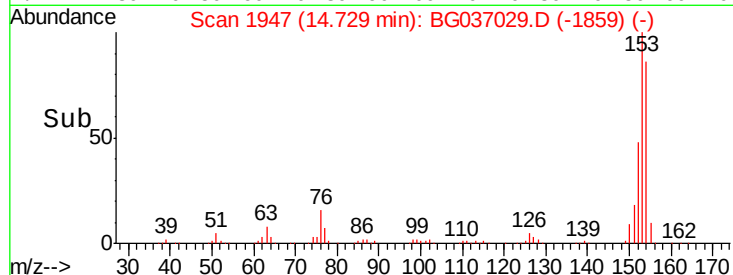
152 55.9 43.5 65.3



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: 19.964 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

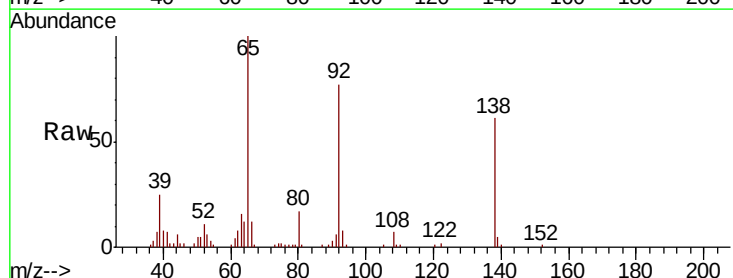
Tgt Ion:138 Resp: 39412

Ion Ratio Lower Upper

138 100

108 12.2 9.4 14.2

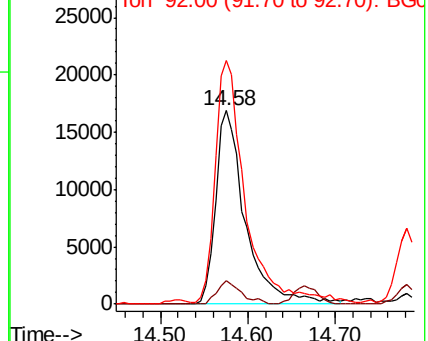
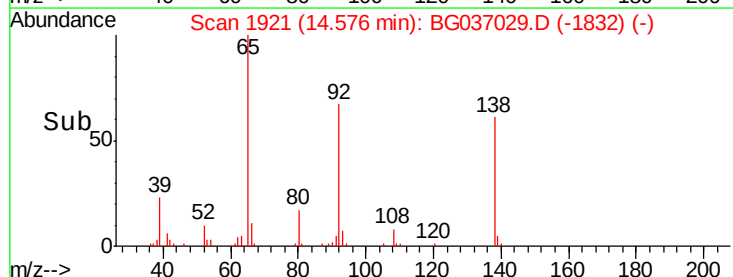
92 126.1 96.8 145.2

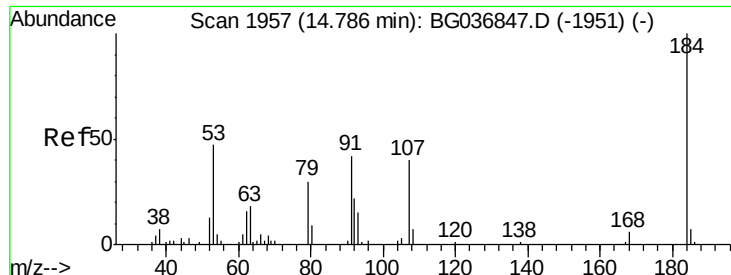


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

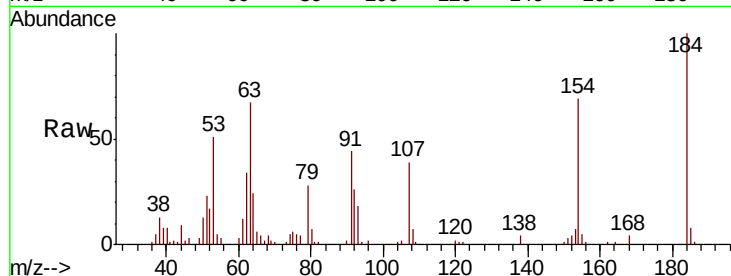




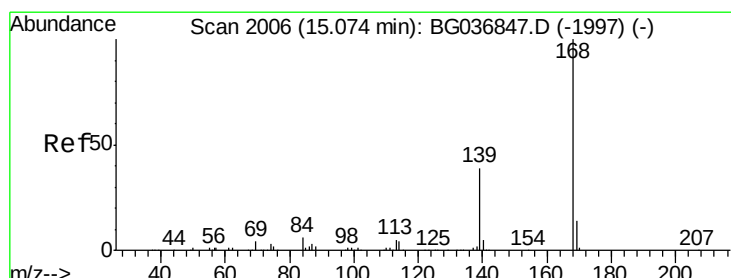
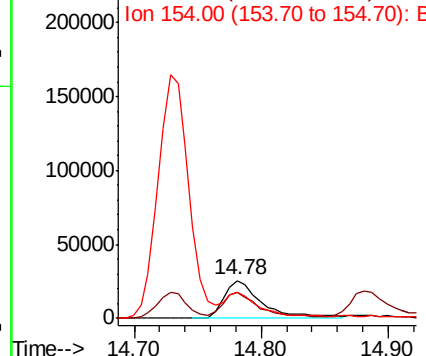
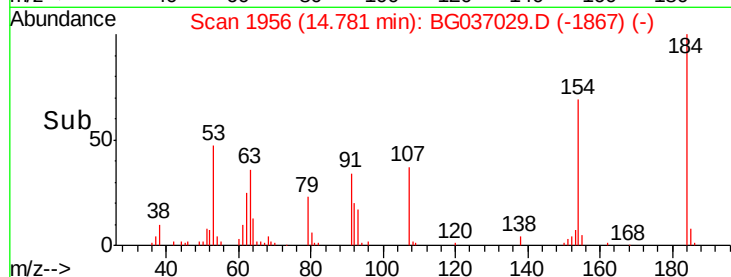
#53
 2,4-Dinitrophenol
 Concen: 62.021 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampled :
 TP-1MSD

Tgt Ion:184 Resp: 52785
 Ion Ratio Lower Upper
 184 100
 63 67.2 47.3 70.9
 154 68.5 51.1 76.7

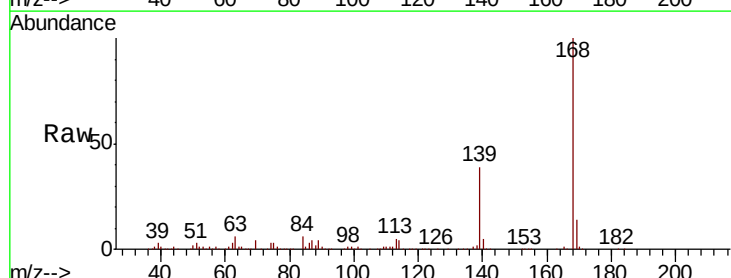


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

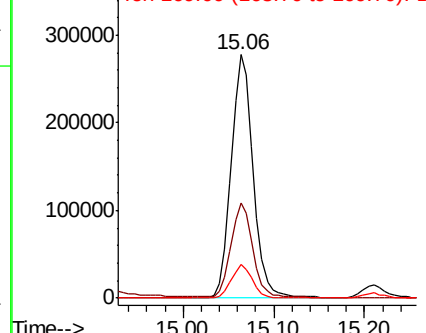
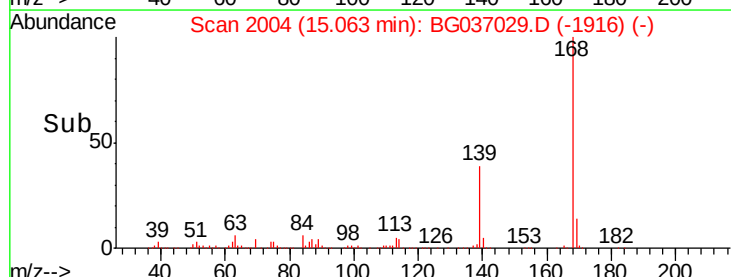


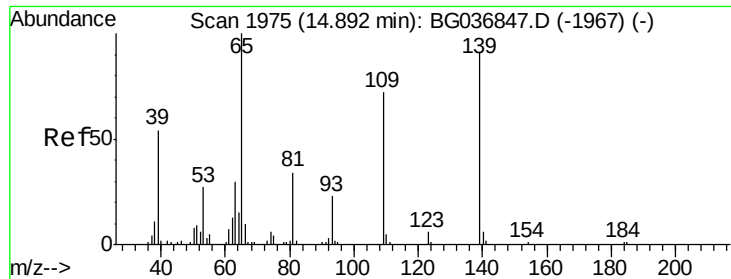
#54
 Dibenzofuran
 Concen: 45.390 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion:168 Resp: 467162
 Ion Ratio Lower Upper
 168 100
 139 39.3 31.0 46.6
 169 13.7 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

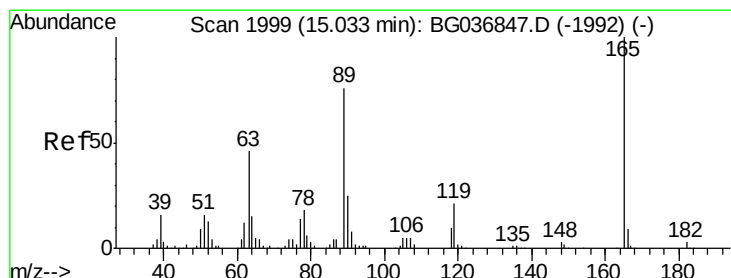
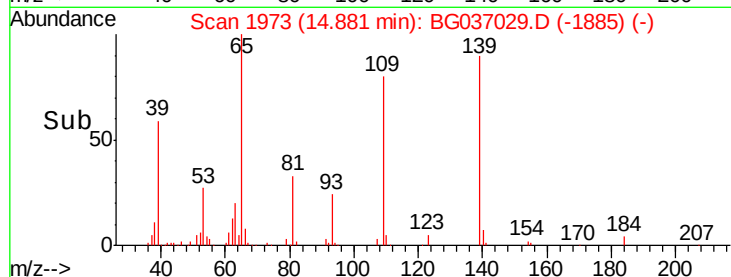
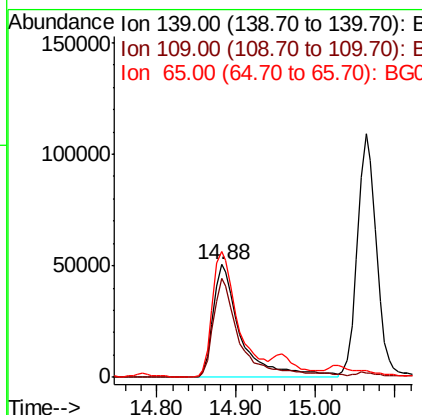
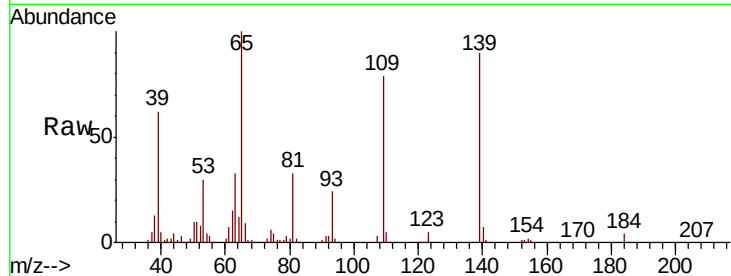




#55
4-Nitrophenol
Concen: 97.583 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

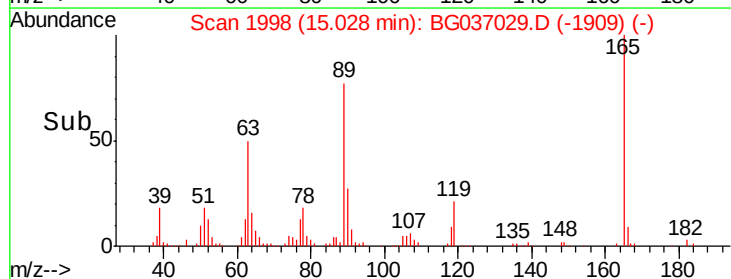
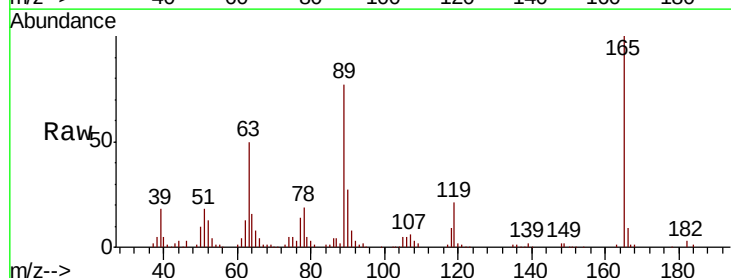
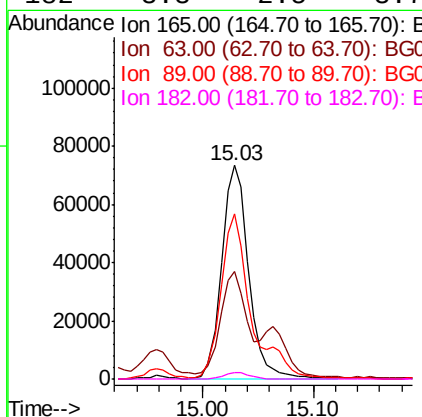
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

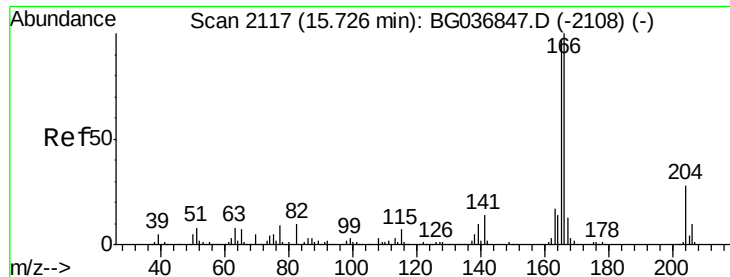
Tgt Ion:139 Resp: 123068
Ion Ratio Lower Upper
139 100
109 88.3 63.9 103.9
65 111.6 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 48.196 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion:165 Resp: 125993
Ion Ratio Lower Upper
165 100
63 50.4 40.1 60.1
89 77.3 63.7 95.5
182 3.3 2.5 3.7





#57

Fluorene

Concen: 49.570 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

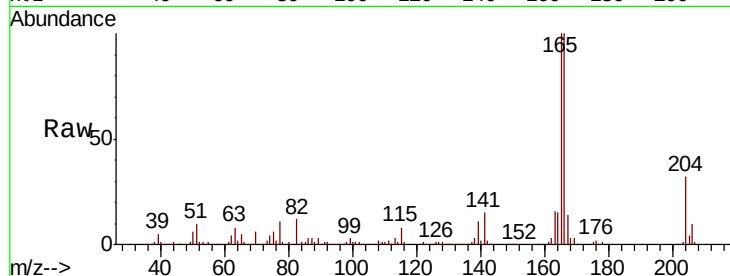
Tgt Ion:166 Resp: 381325

Ion Ratio Lower Upper

166 100

165 100.4 77.0 115.4

167 14.0 10.6 16.0

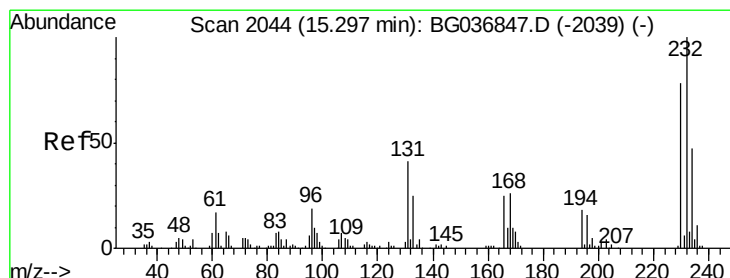
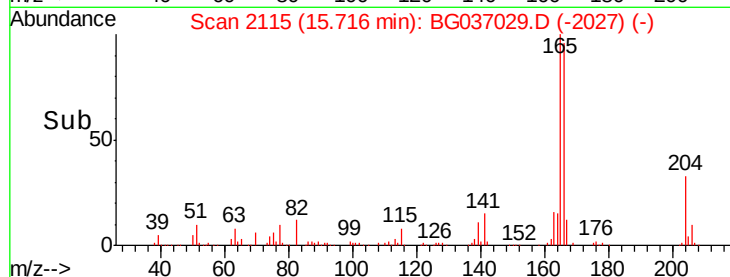
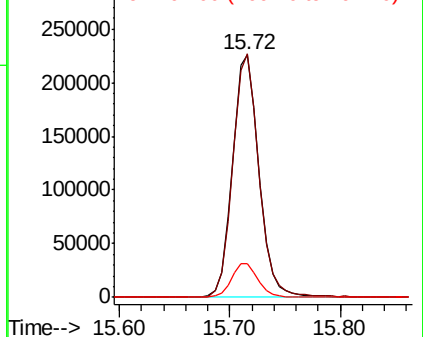


Abundance

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: 50.772 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Tgt Ion:232 Resp: 113468

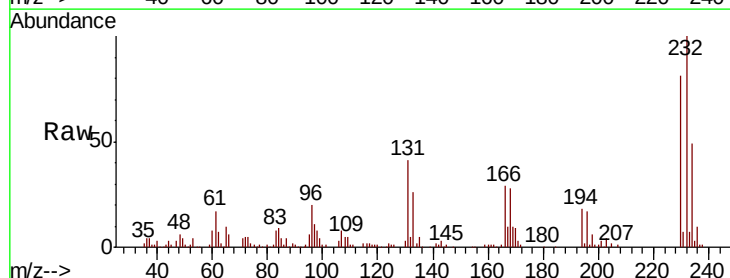
Ion Ratio Lower Upper

232 100

131 41.6 33.8 50.8

130 2.5 2.1 3.1

166 29.4 22.3 33.5



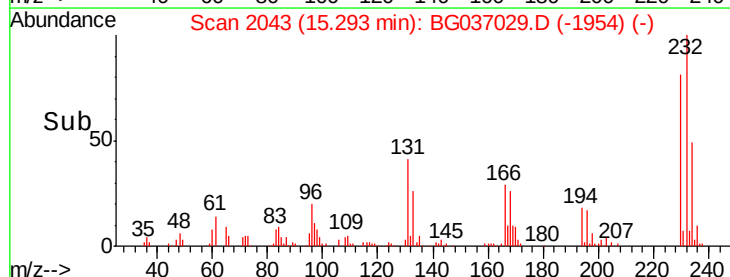
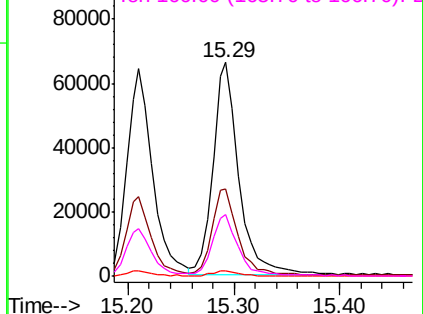
Abundance

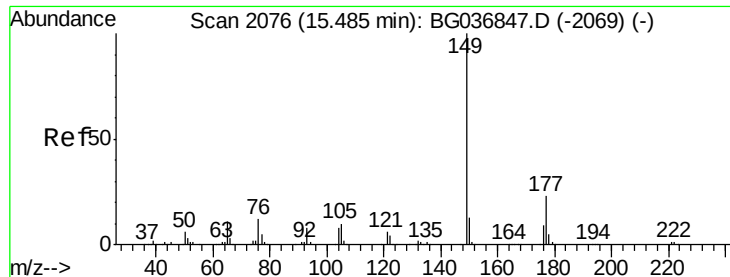
Ion 232.00 (231.70 to 232.70): E

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: 46.905 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

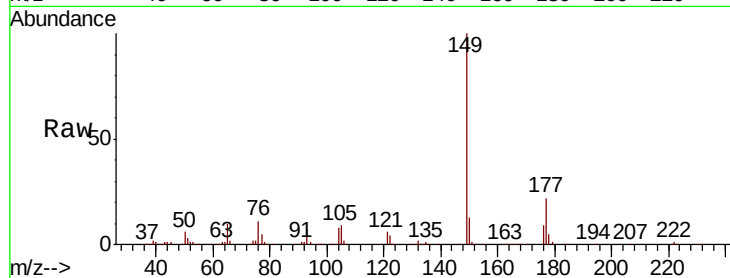
Instrument :

BNA_G

ClientSampleId :

TP-1MSD

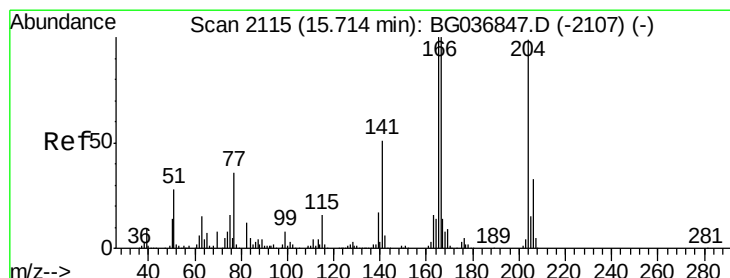
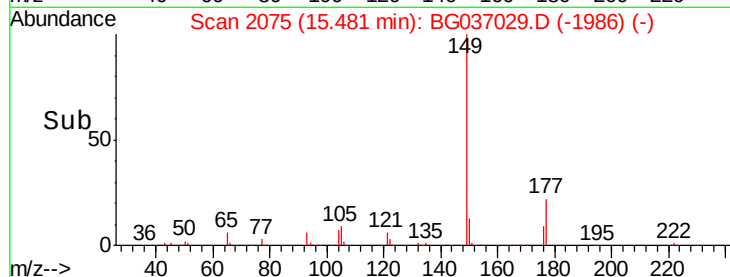
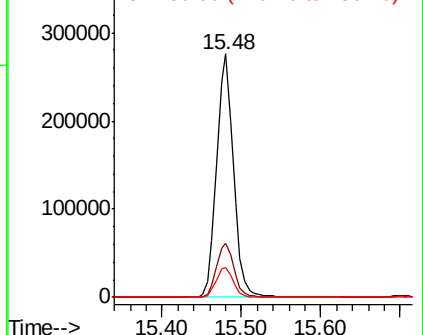
Tgt Ion:	149	Resp:	406217
Ion	Ratio	Lower	Upper
149	100		
177	22.5	19.1	28.7
150	12.5	10.7	16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.821 ng

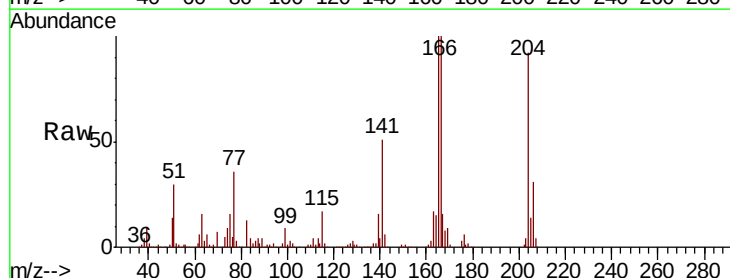
RT: 15.70 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

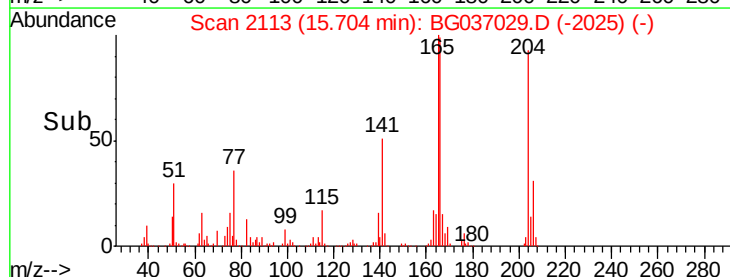
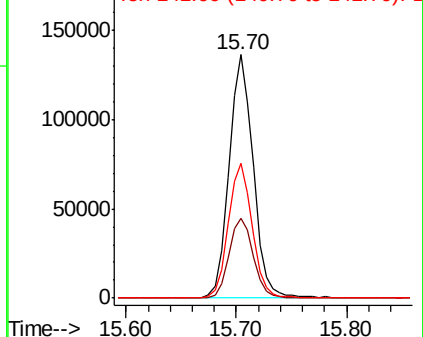
Tgt Ion:	204	Resp:	208610
Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.0	40.4
141	55.4	43.8	65.6

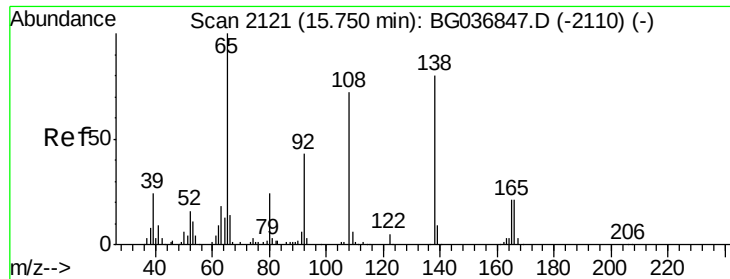


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

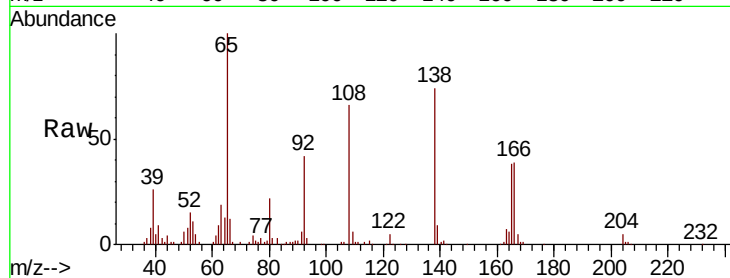




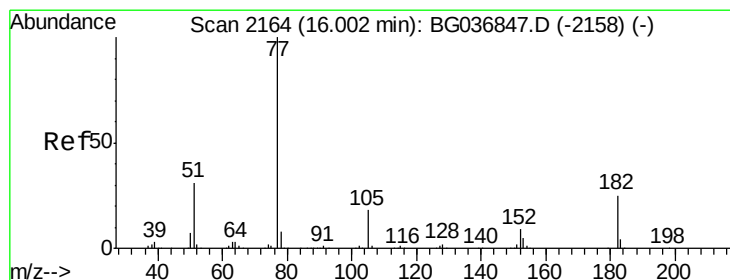
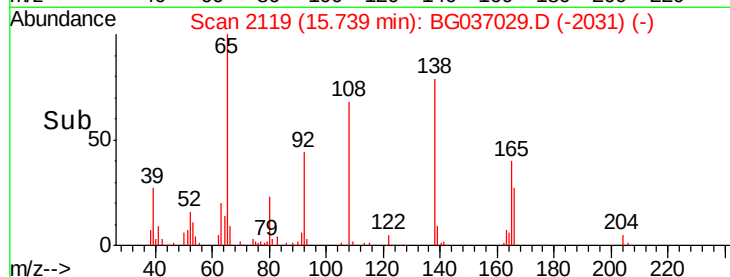
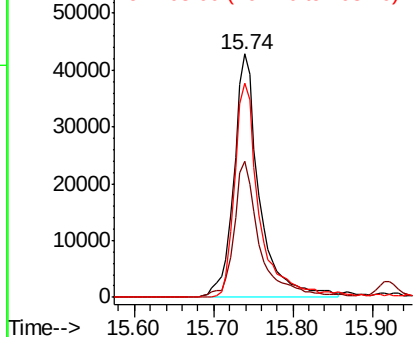
#61
4-Nitroaniline
Concen: 46.064 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tgt Ion: 138 Resp: 95653
Ion Ratio Lower Upper
138 100
92 56.0 38.5 78.5
108 88.2 70.3 110.3

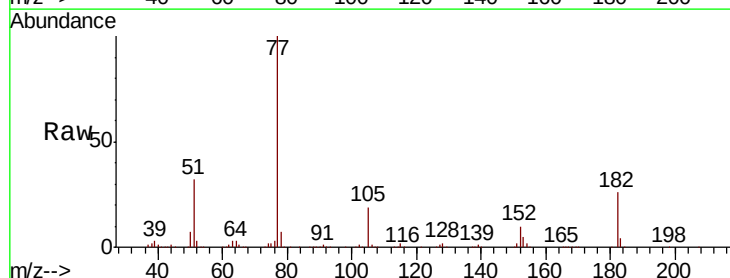


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

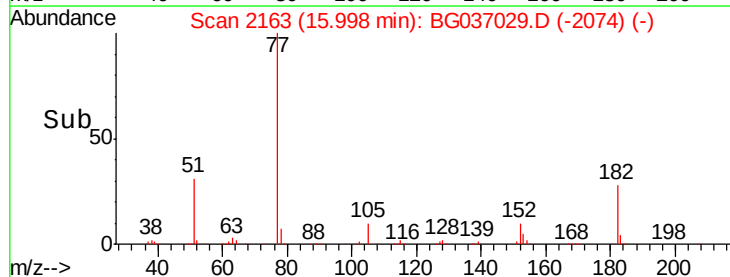
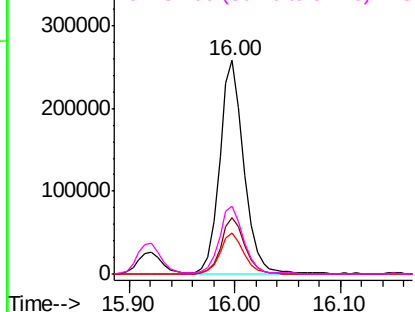


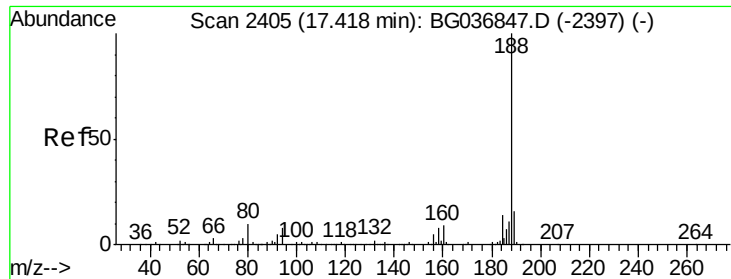
#62
Azobenzene
Concen: 48.809 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion: 77 Resp: 406157
Ion Ratio Lower Upper
77 100
182 26.3 6.7 46.7
105 19.1 0.0 39.8
51 31.9 12.4 52.4



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

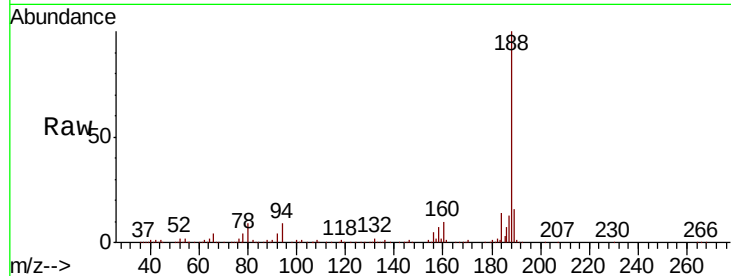
Tgt Ion:188 Resp: 276804

Ion Ratio Lower Upper

188 100

94 8.5 6.7 10.1

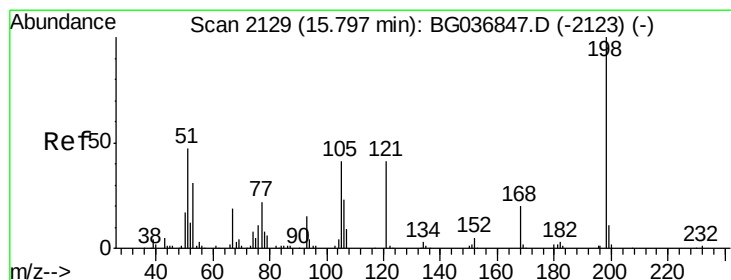
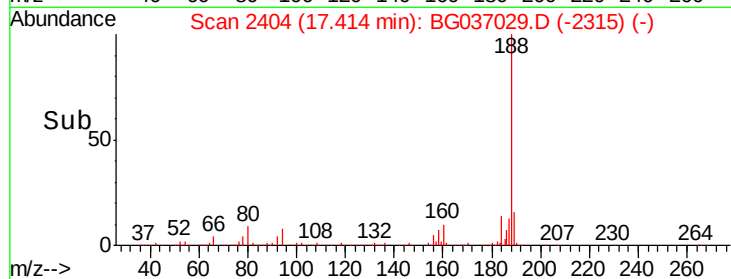
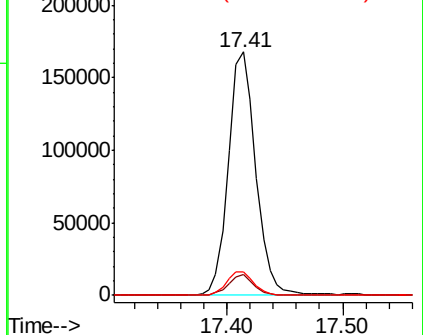
80 9.4 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 39.454 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

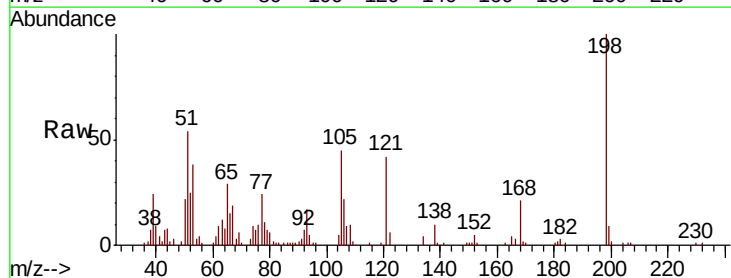
Tgt Ion:198 Resp: 57097

Ion Ratio Lower Upper

198 100

51 53.7 26.5 66.5

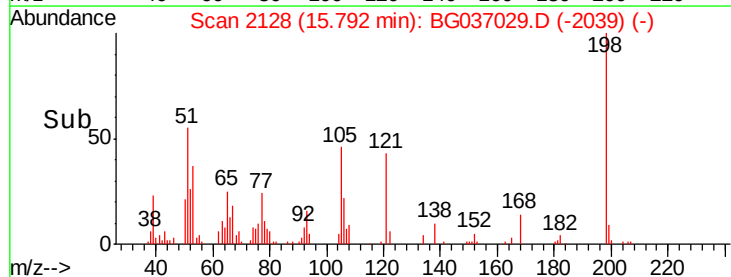
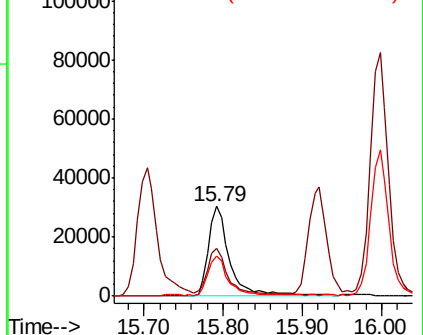
105 44.9 20.2 60.2

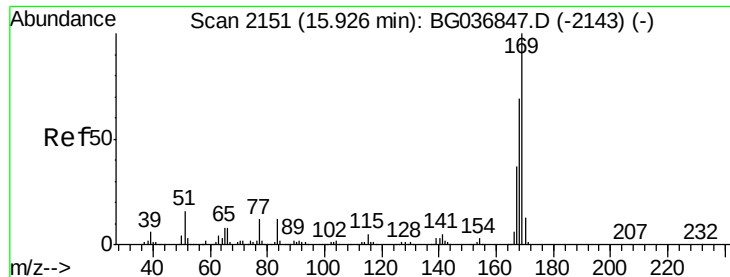


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

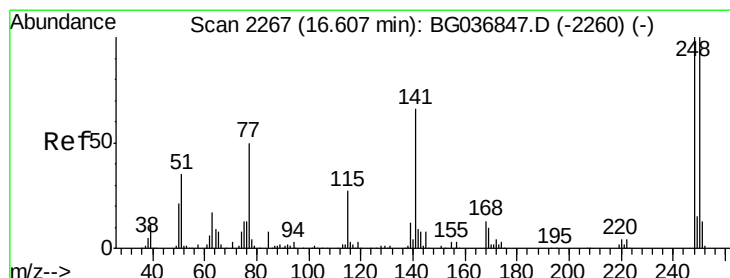
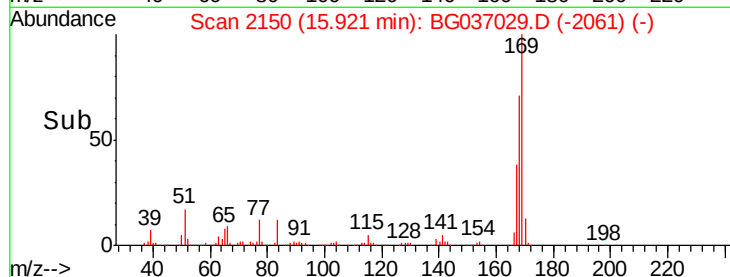
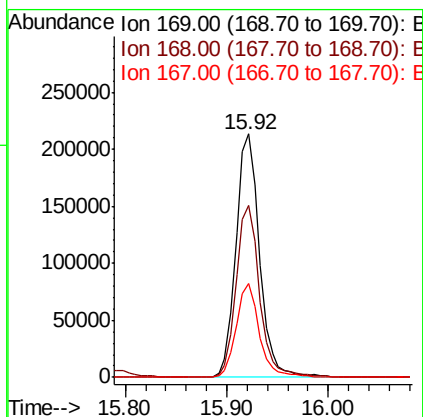
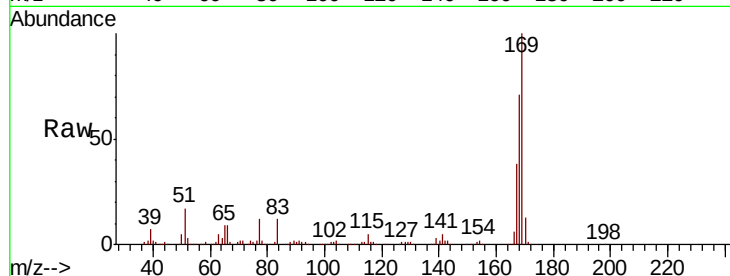




#65
 n-Nitrosodiphenylamine
 Concen: 45.215 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

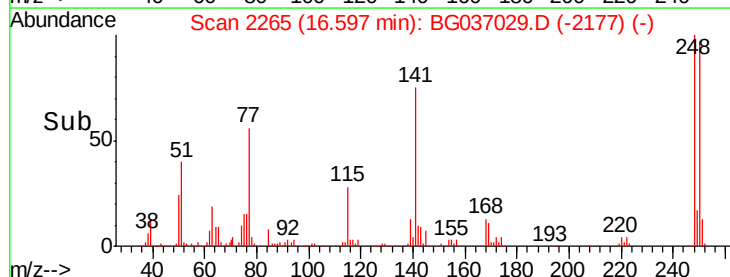
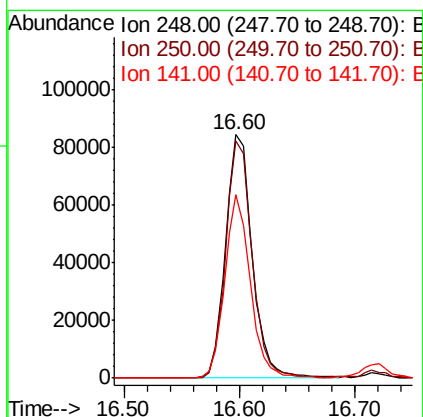
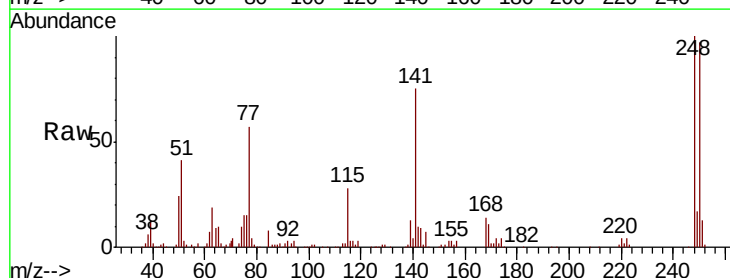
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

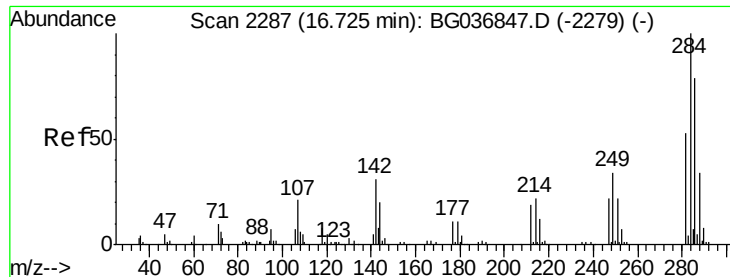
Tgt Ion:169 Resp: 345523
 Ion Ratio Lower Upper
 169 100
 168 70.7 57.6 86.4
 167 38.3 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 42.780 ng
 RT: 16.60 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion:248 Resp: 134693
 Ion Ratio Lower Upper
 248 100
 250 97.4 78.1 117.1
 141 75.3 53.7 80.5





#67

Hexachlorobenzene

Concen: 42.179 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

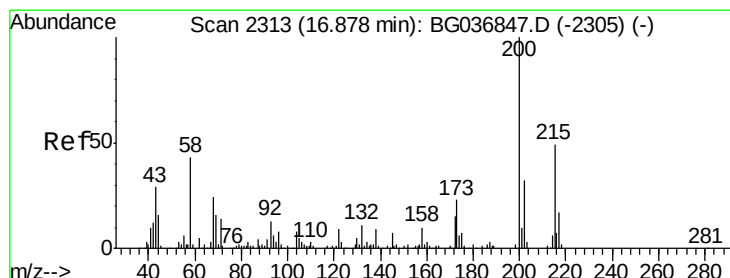
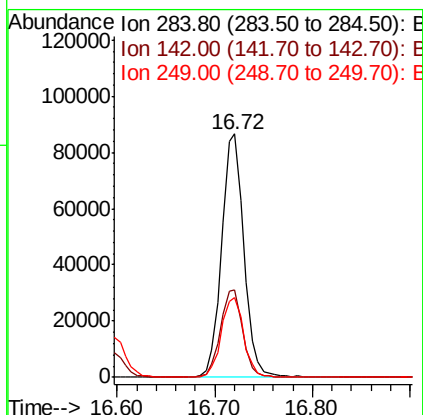
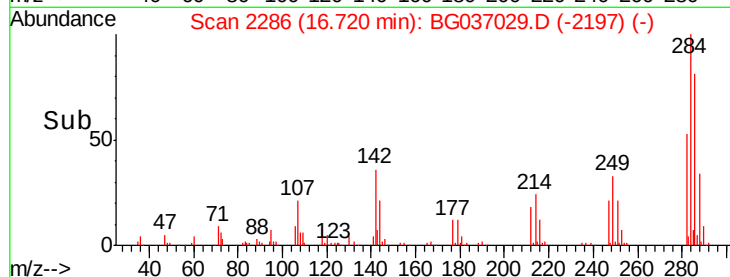
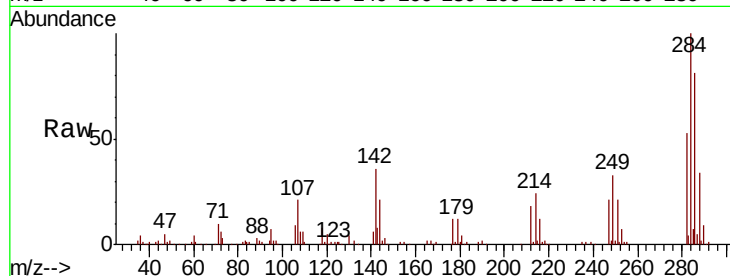
Tgt Ion:284 Resp: 136775

Ion Ratio Lower Upper

284 100

142 36.2 27.8 41.6

249 32.8 27.4 41.2



#68

Atrazine

Concen: 47.755 ng

RT: 16.87 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

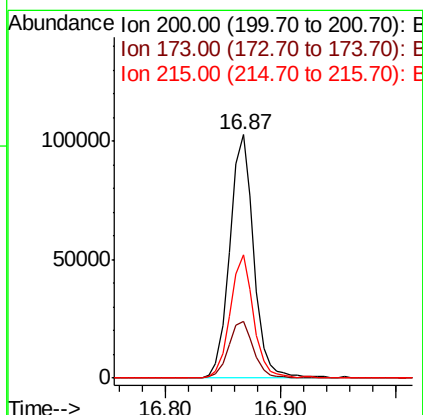
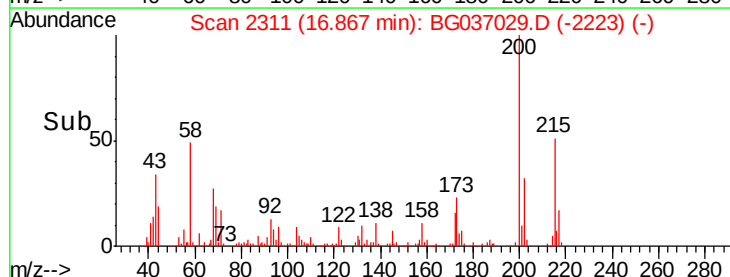
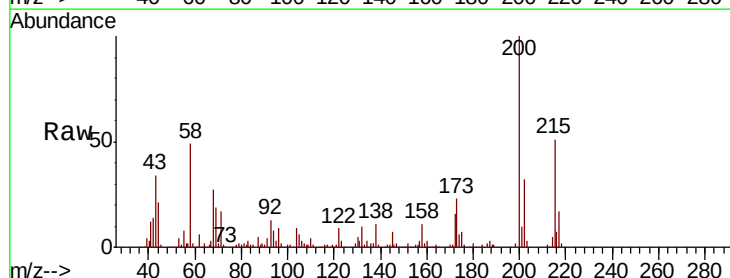
Tgt Ion:200 Resp: 147765

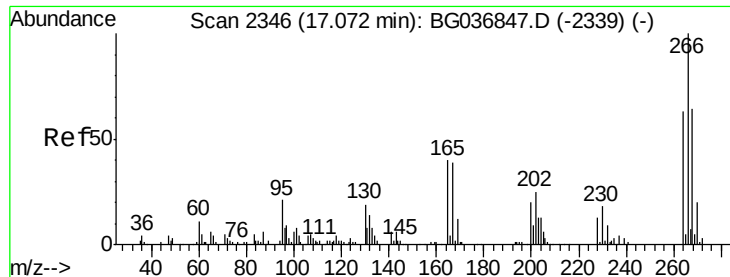
Ion Ratio Lower Upper

200 100

173 23.1 3.9 43.9

215 50.6 30.4 70.4

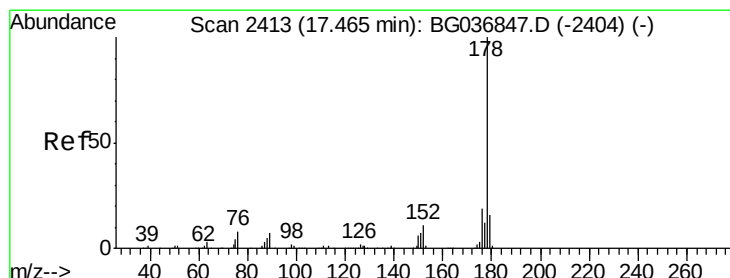
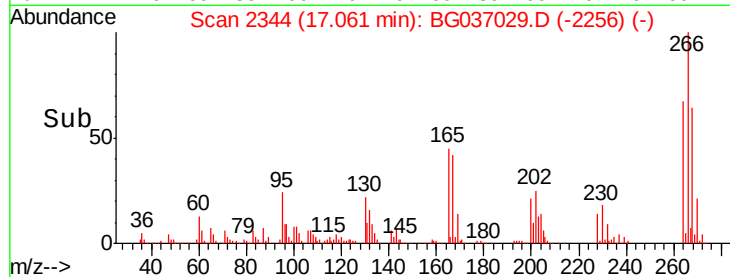
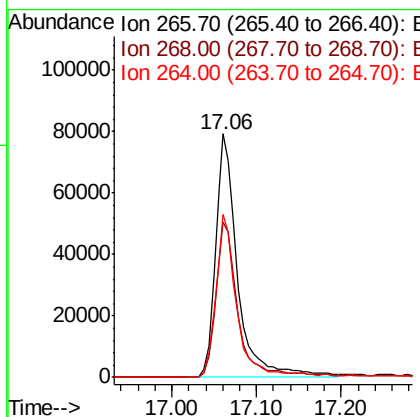
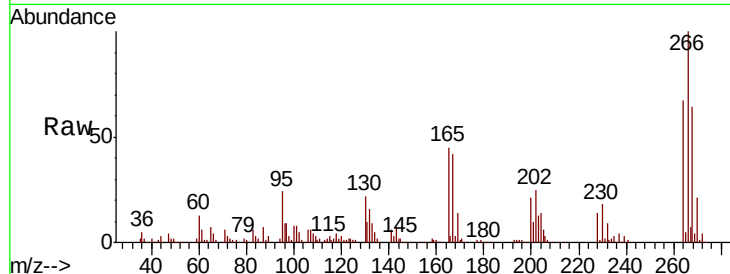




#69
 Pentachlorophenol
 Concen: 71.164 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

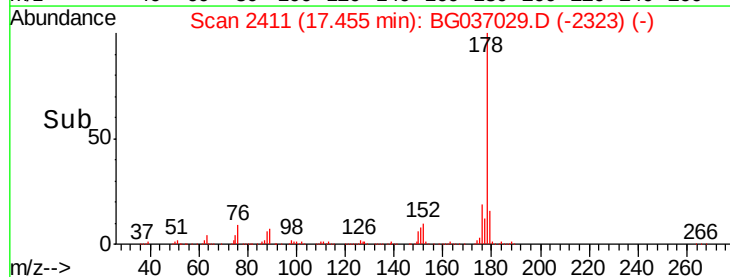
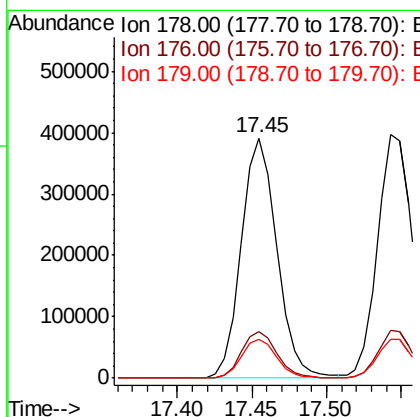
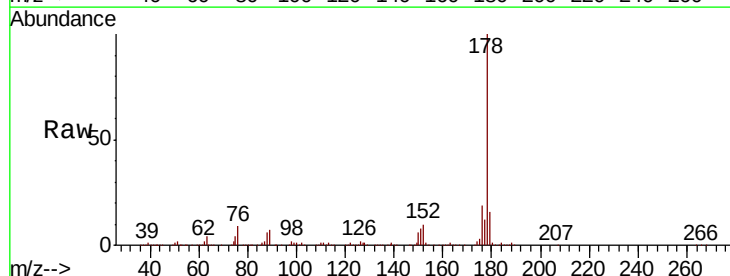
Instrument :
 BNA_G
 ClientSampled :
 TP-1MSD

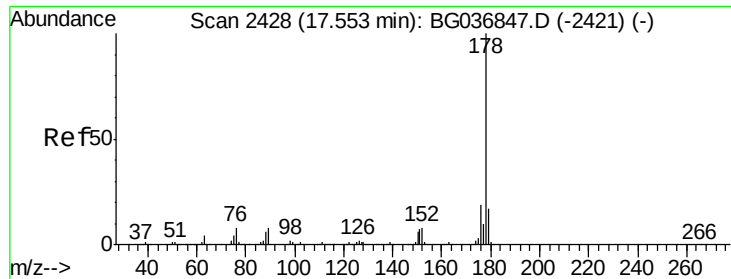
Tgt Ion:266 Resp: 145291
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.4 77.2
 264 67.0 48.9 73.3



#70
 Phenanthrene
 Concen: 48.519 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion:178 Resp: 647193
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 16.2 13.4 20.2

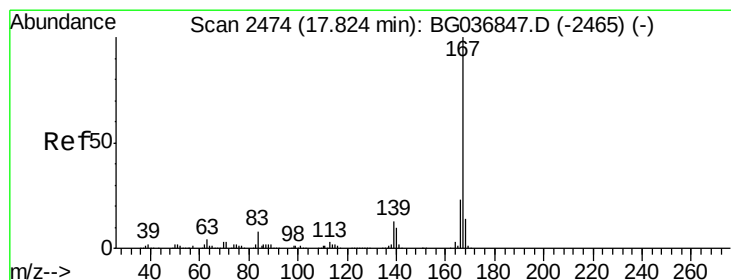
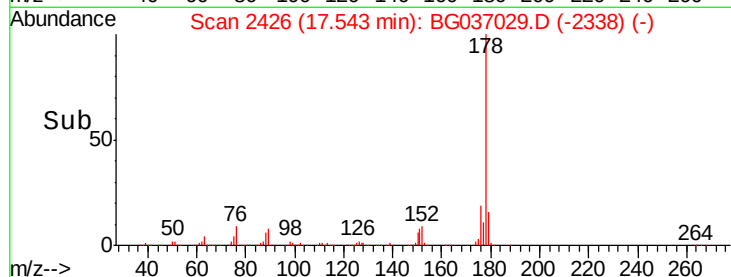
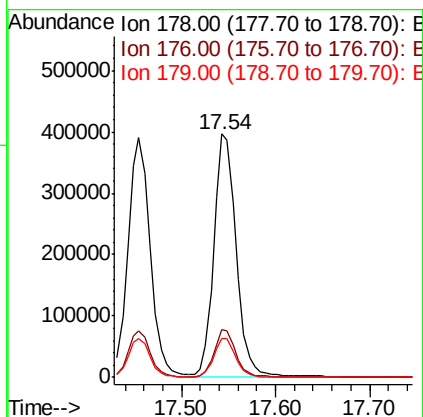
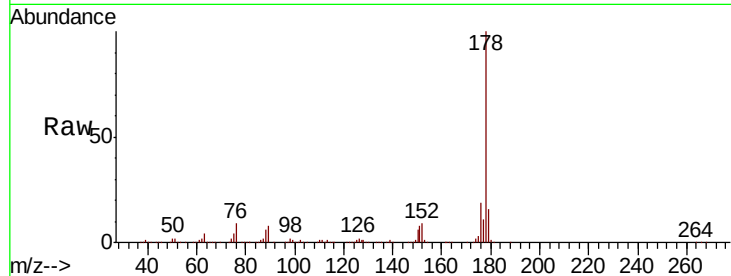




#71
 Anthracene
 Concen: 50.420 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

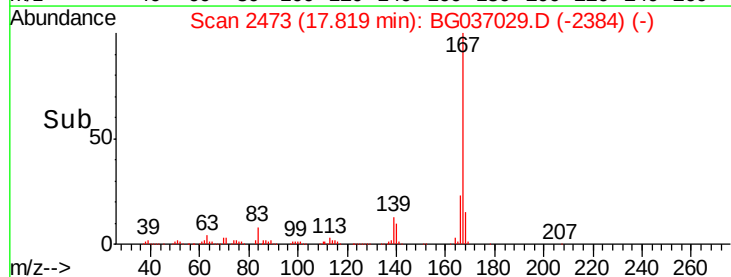
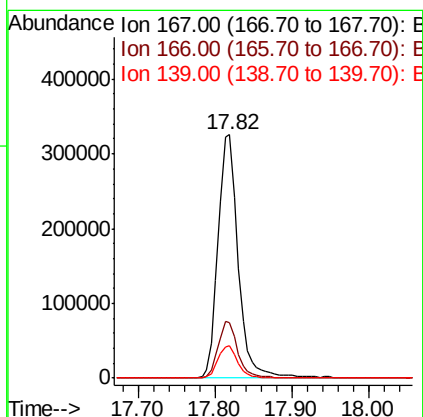
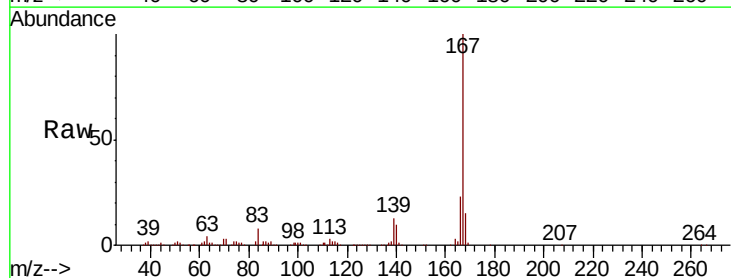
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

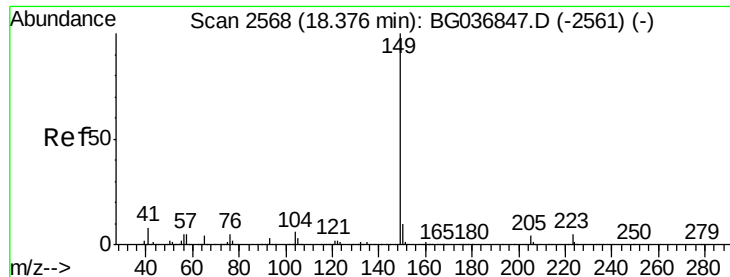
Tgt Ion:178 Resp: 665031
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 16.0 13.0 19.4



#72
 Carbazole
 Concen: 46.145 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion:167 Resp: 593432
 Ion Ratio Lower Upper
 167 100
 166 23.0 19.5 29.3
 139 13.1 10.7 16.1





#73

Di-n-butylphthalate

Concen: 48.839 ng

RT: 18.37 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

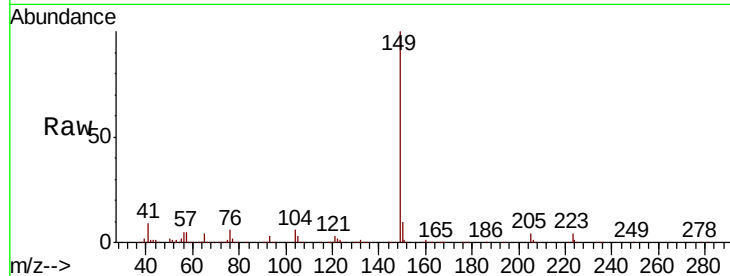
Tgt Ion:149 Resp: 697498

Ion Ratio Lower Upper

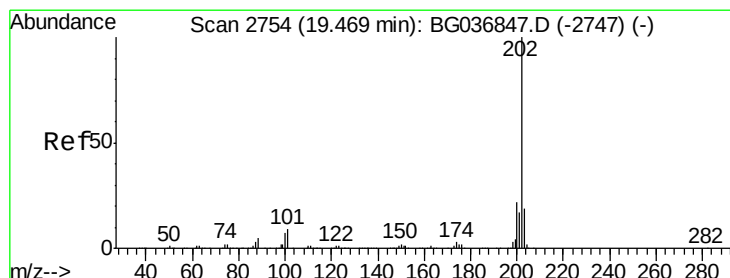
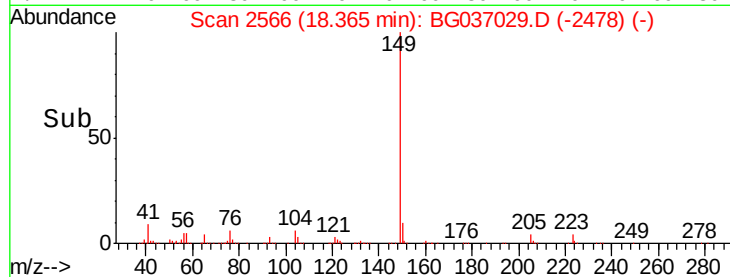
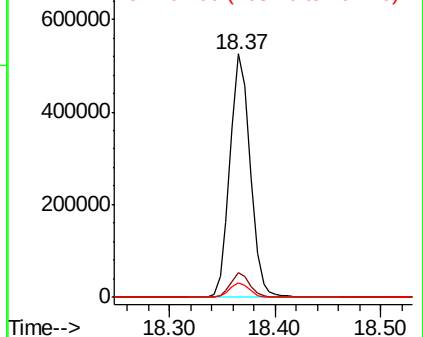
149 100

150 9.9 8.1 12.1

104 6.0 4.6 6.8



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



#74

Fluoranthene

Concen: 49.744 ng

RT: 19.46 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

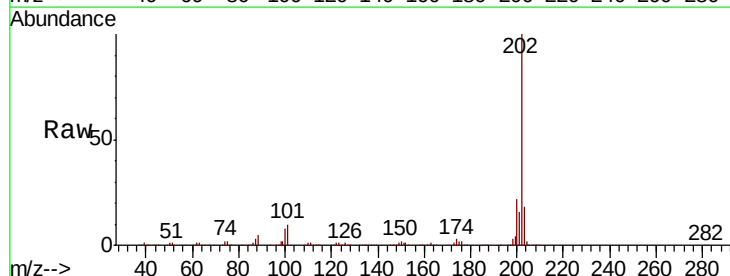
Tgt Ion:202 Resp: 798713

Ion Ratio Lower Upper

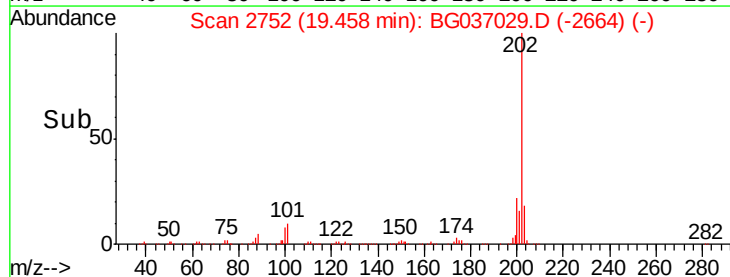
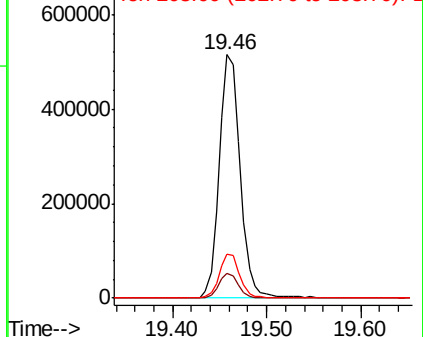
202 100

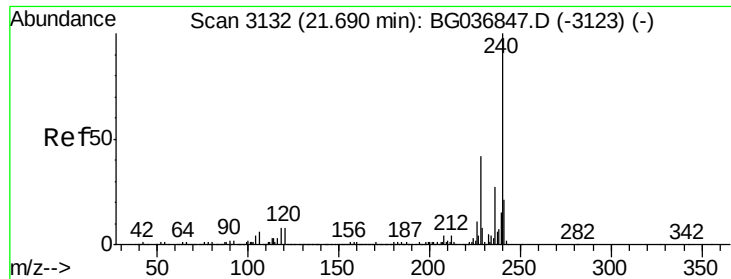
101 10.2 0.0 29.4

203 18.2 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

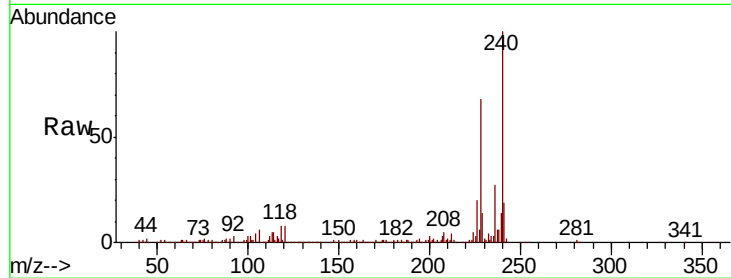
Tgt Ion:240 Resp: 291294

Ion Ratio Lower Upper

240 100

120 8.4 6.9 10.3

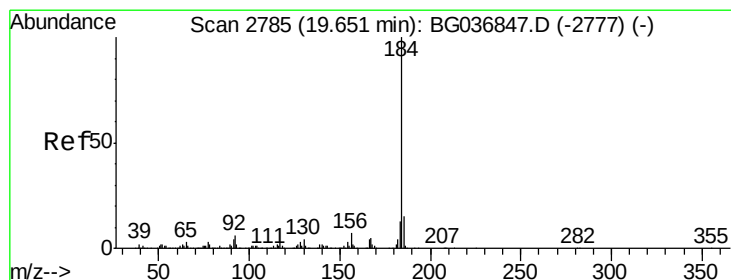
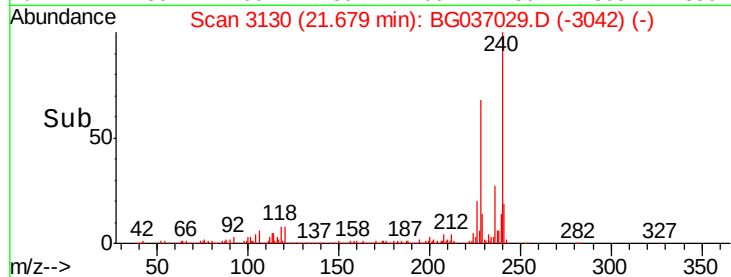
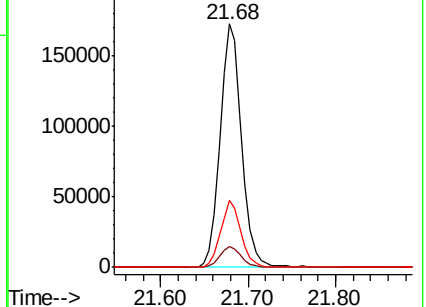
236 27.5 21.2 31.8



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: 15.207 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

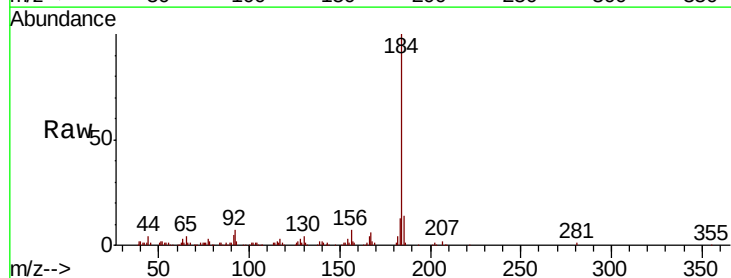
Tgt Ion:184 Resp: 133907

Ion Ratio Lower Upper

184 100

185 14.0 12.6 18.8

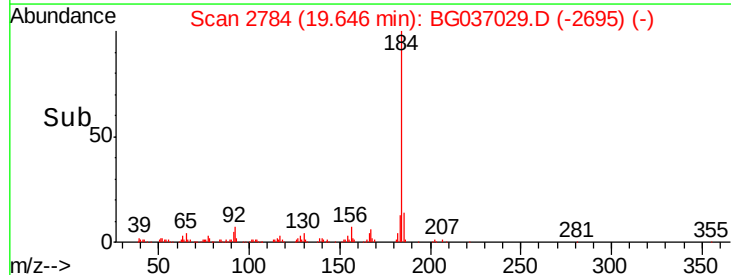
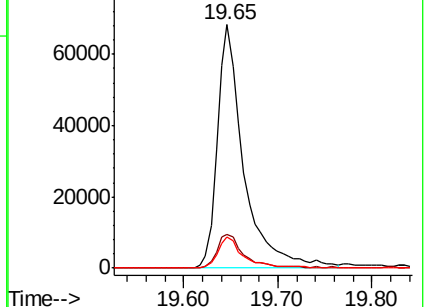
183 12.6 10.9 16.3

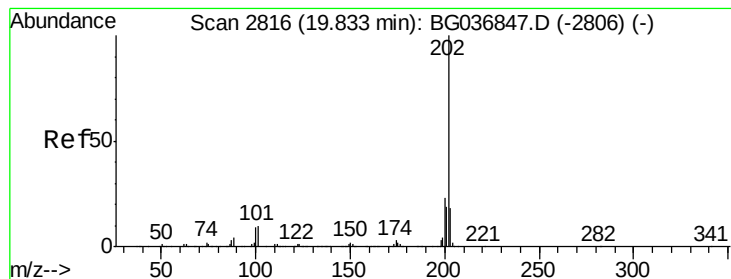


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 45.360 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

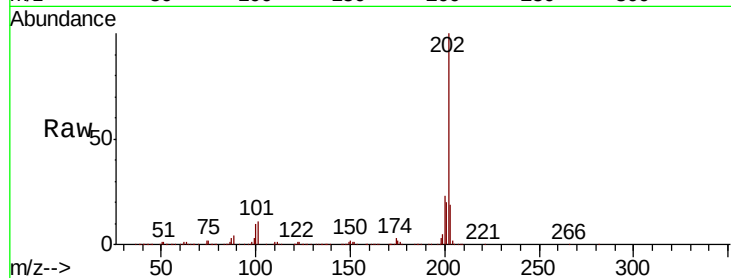
Tgt Ion:202 Resp: 792902

Ion Ratio Lower Upper

202 100

200 23.2 18.3 27.5

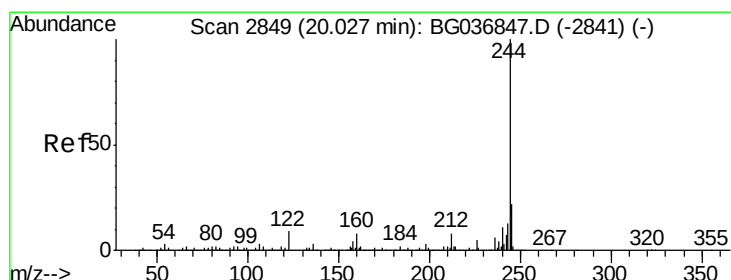
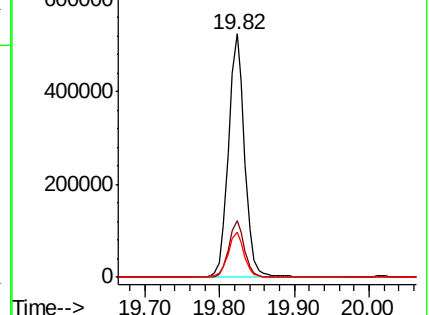
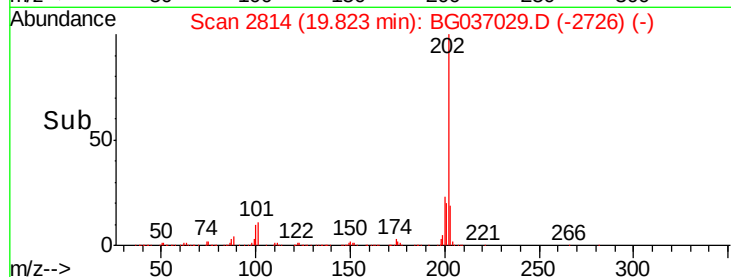
203 18.5 15.1 22.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 93.858 ng

RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

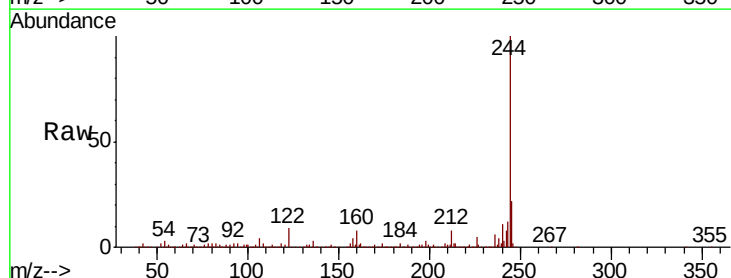
Tgt Ion:244 Resp: 1039760

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.6

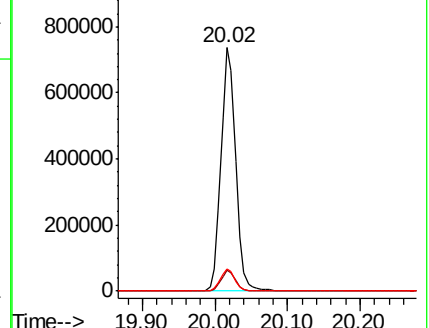
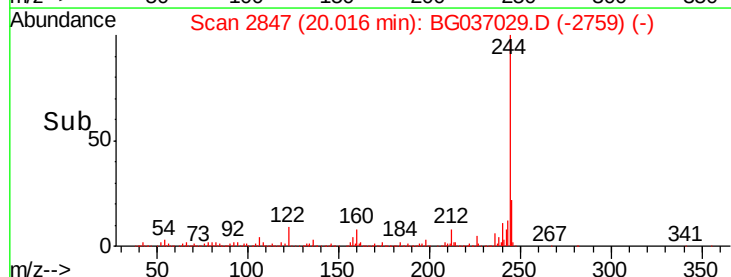
122 9.3 7.1 10.7

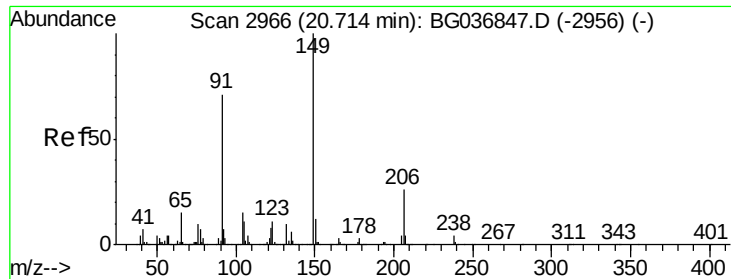


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

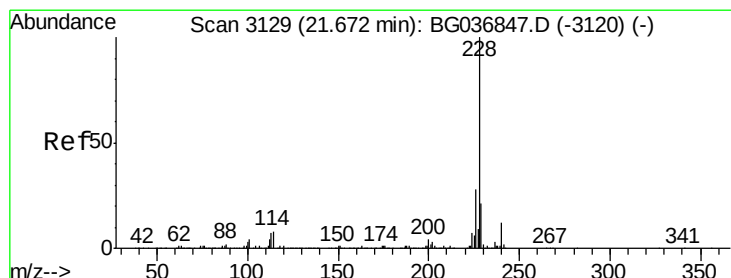
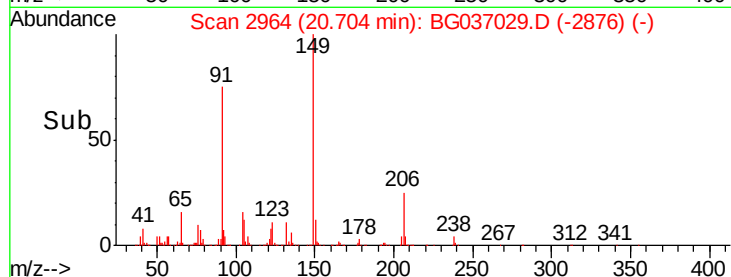
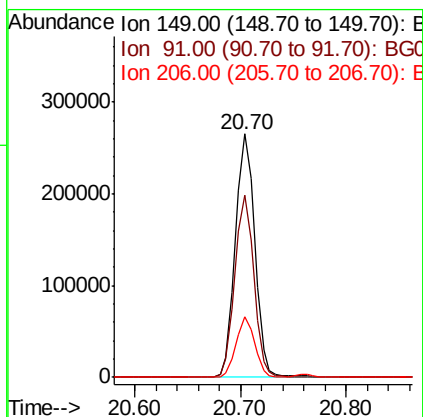
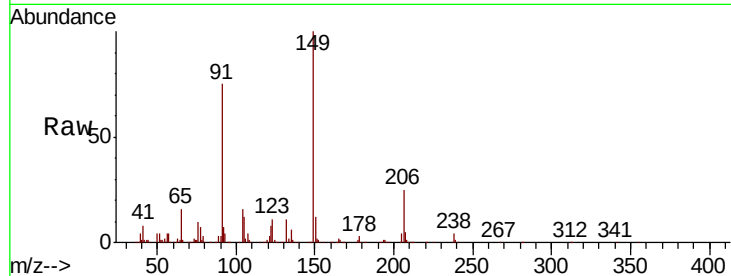




#79
Butylbenzylphthalate
Concen: 48.149 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

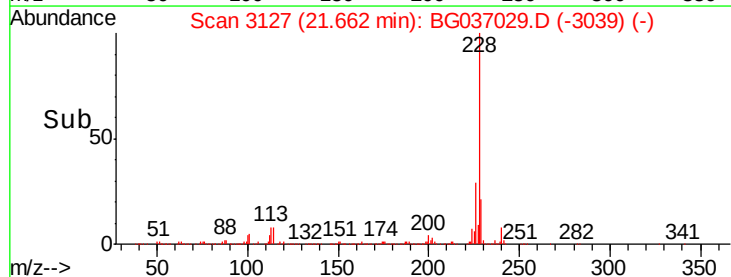
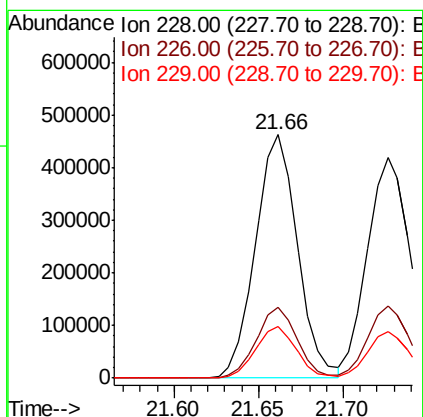
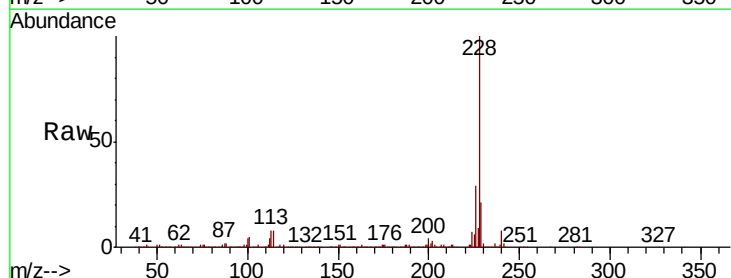
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

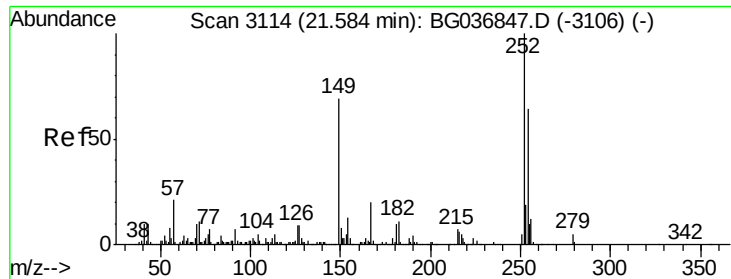
Tgt Ion:149 Resp: 335474
Ion Ratio Lower Upper
149 100
91 75.0 62.0 93.0
206 24.6 19.6 29.4



#80
Benzo(a)anthracene
Concen: 47.114 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion:228 Resp: 801137
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 21.3 17.1 25.7

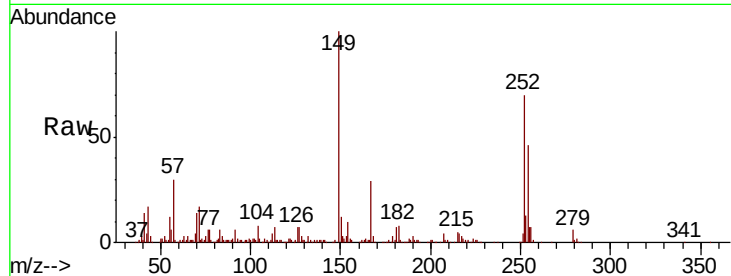




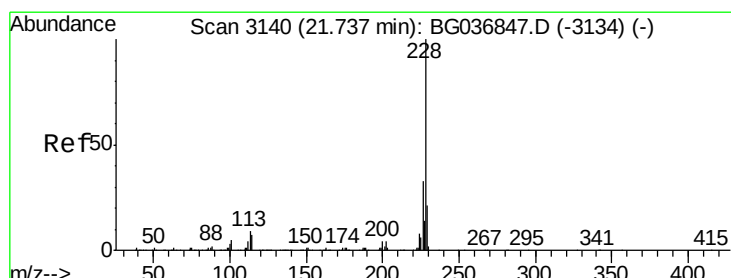
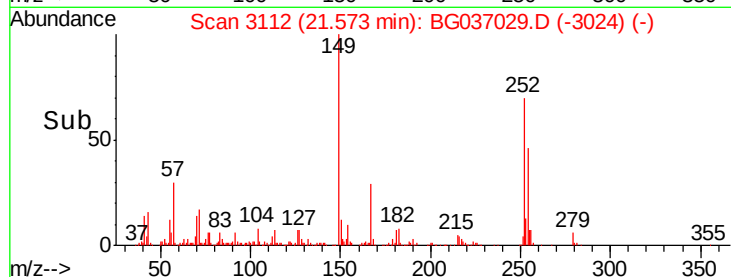
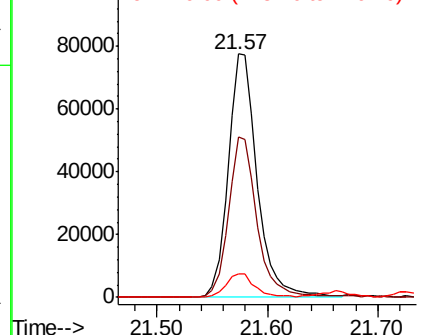
#81
 3,3'-Dichlorobenzidine
 Concen: 22.079 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tgt Ion: 252 Resp: 142904
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.0 76.4
 126 9.8 7.4 11.0

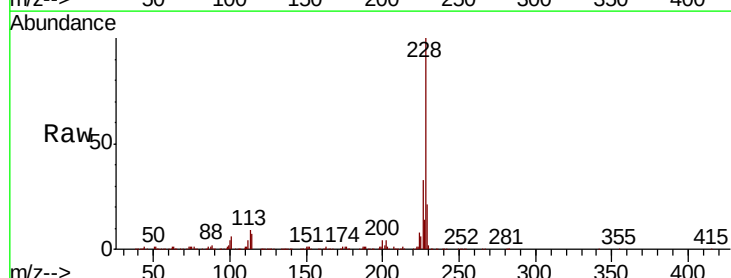


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

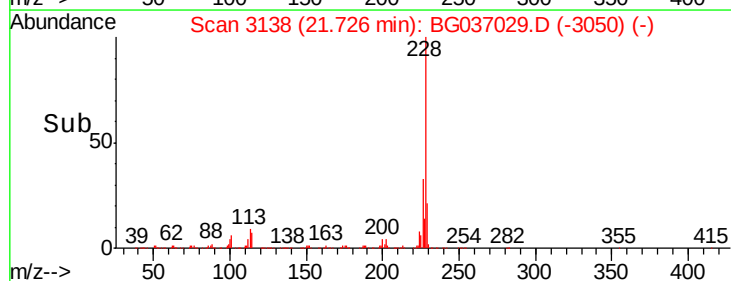
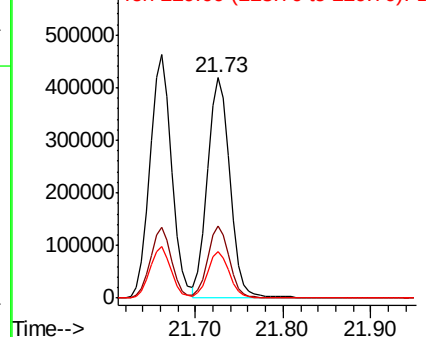


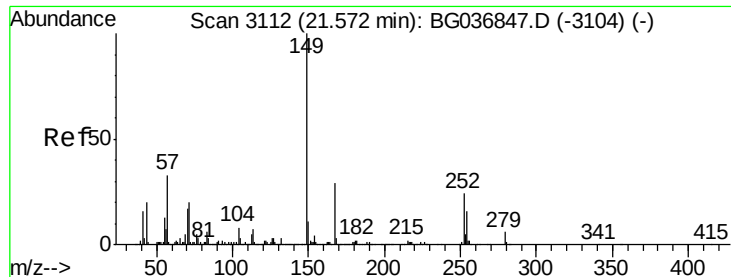
#82
 Chrysene
 Concen: 45.697 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion: 228 Resp: 750772
 Ion Ratio Lower Upper
 228 100
 226 32.6 25.5 38.3
 229 20.8 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: 47.595 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

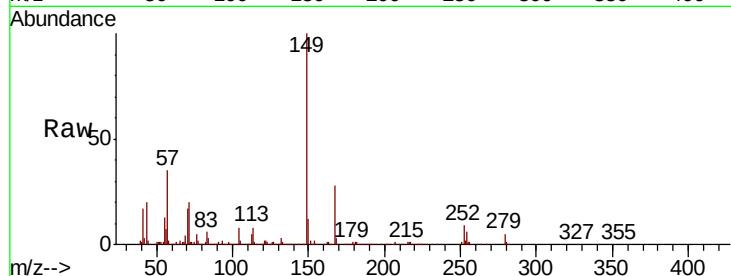
Tgt Ion:149 Resp: 463257

Ion Ratio Lower Upper

149 100

167 28.0 23.4 35.0

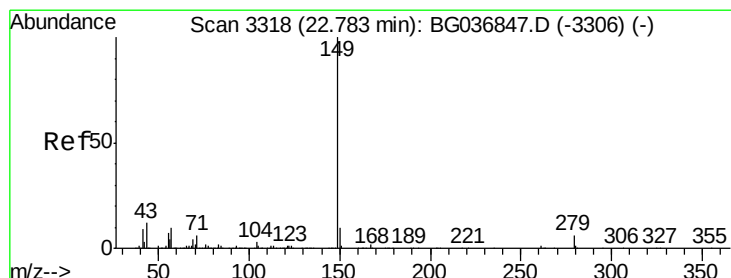
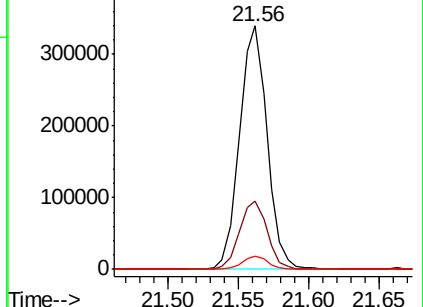
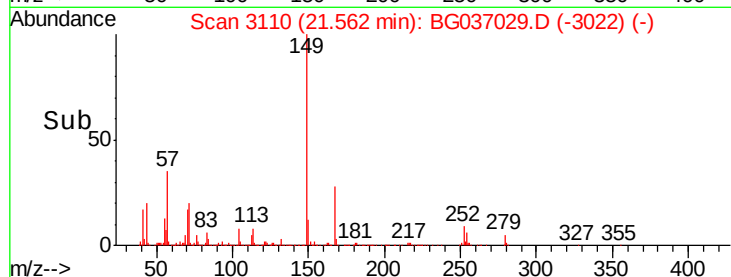
279 5.4 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.893 ng

RT: 22.77 min Scan# 3315

Delta R.T. -0.02 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

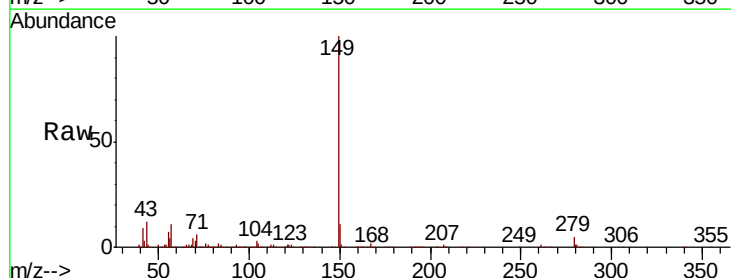
Tgt Ion:149 Resp: 783537

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

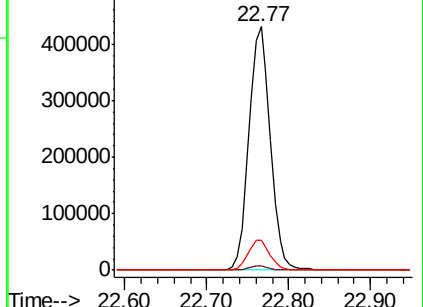
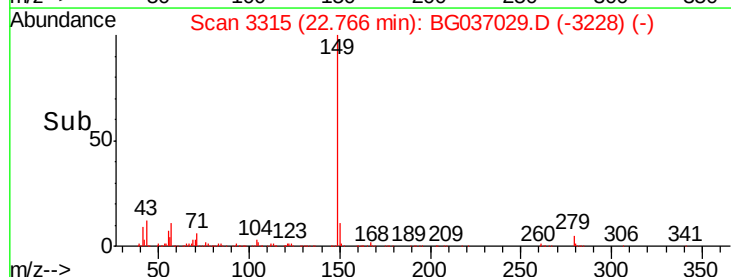
43 12.2 10.0 15.0

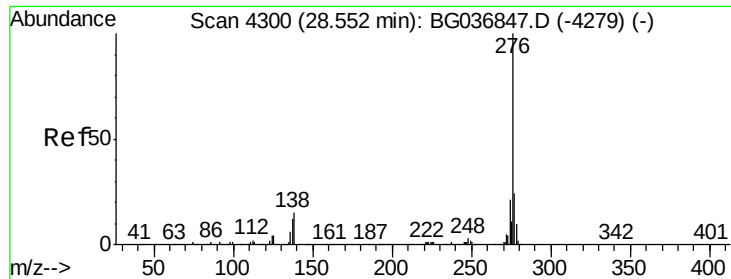


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

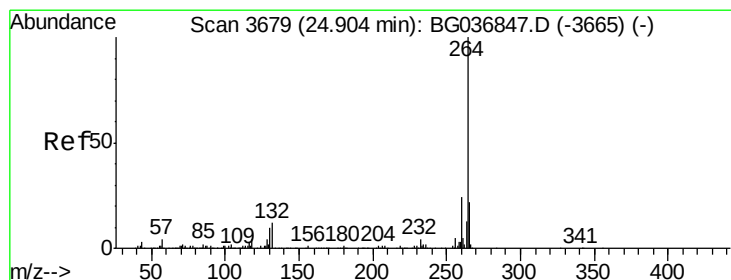
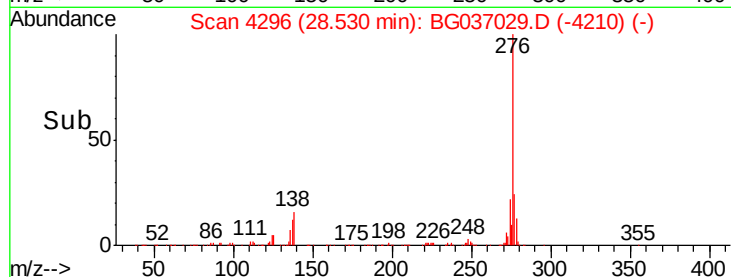
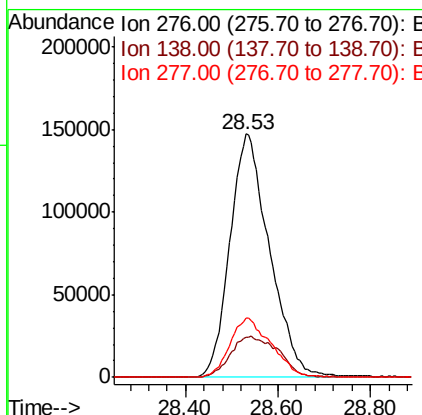
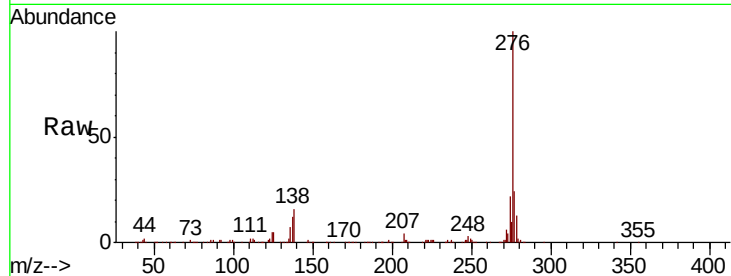




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.771 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.02 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

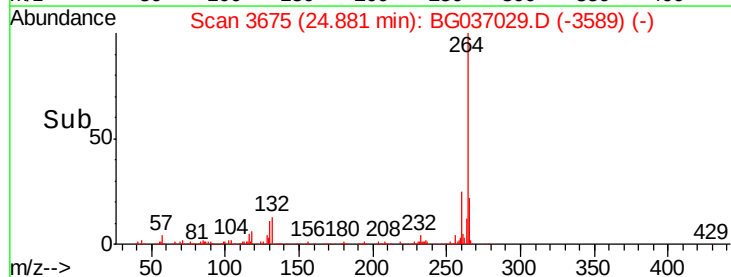
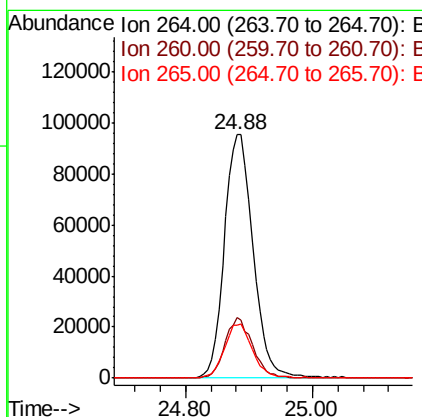
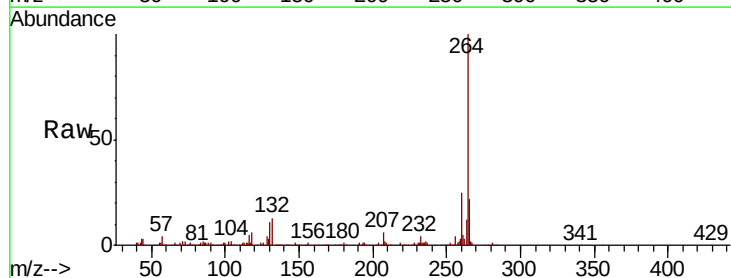
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

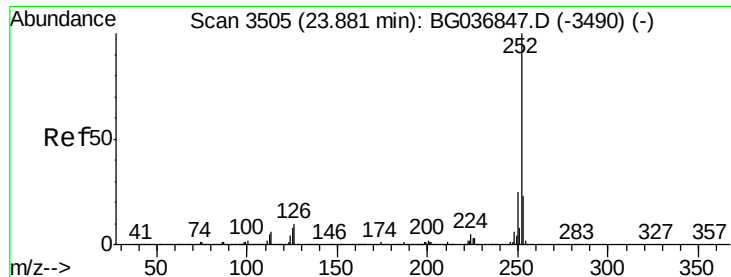
Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.3	10.6	15.8#
277	25.4	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	21.8	17.4	26.0

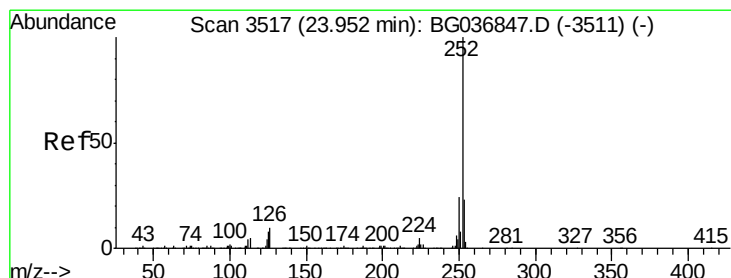
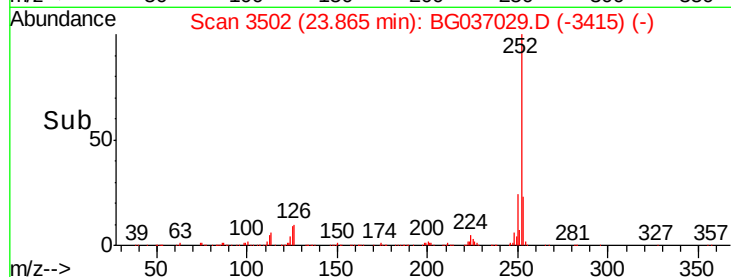
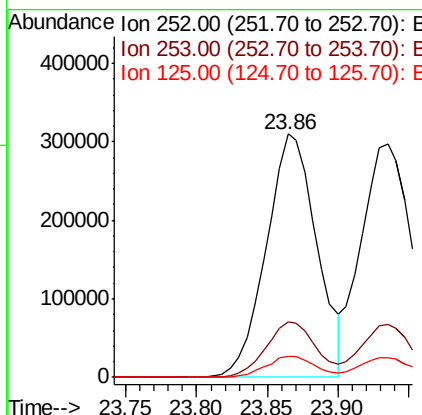
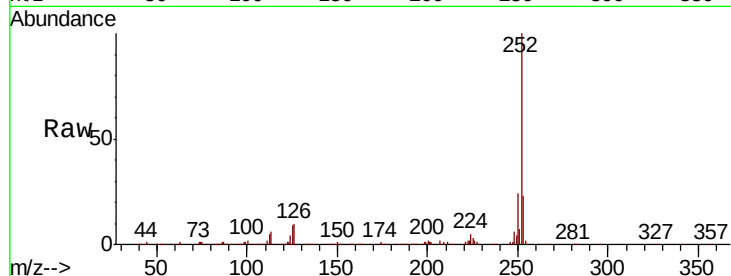




#87
 Benzo(b)fluoranthene
 Concen: 48.411 ng
 RT: 23.86 min Scan# 3502
 Delta R.T. -0.02 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

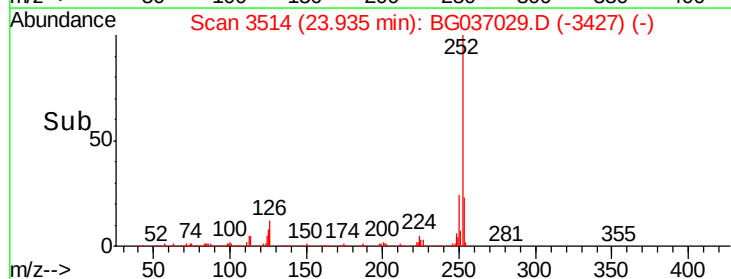
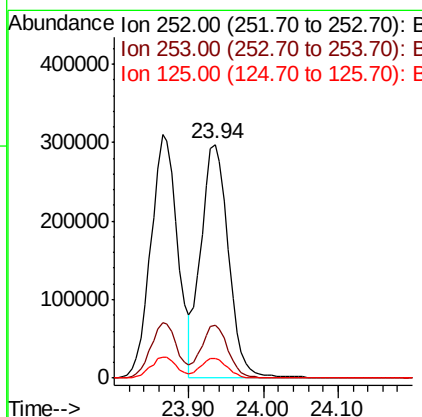
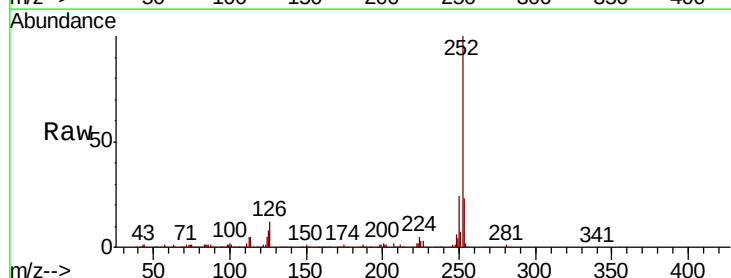
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

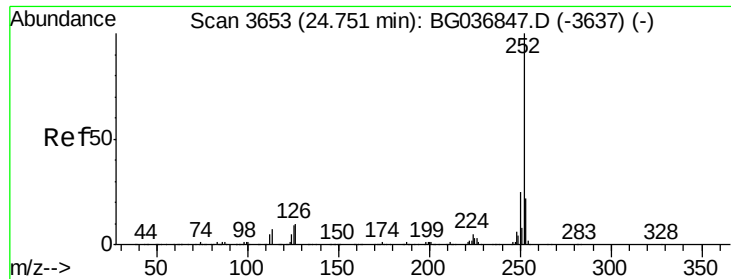
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	8.7	6.6	10.0



#88
 Benzo(k)fluoranthene
 Concen: 47.503 ng
 RT: 23.94 min Scan# 3514
 Delta R.T. -0.02 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	8.5	7.0	10.6





#89

Benzo(a)pyrene

Concen: 48.604 ng

RT: 24.73 min Scan# 3650

Delta R.T. -0.02 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

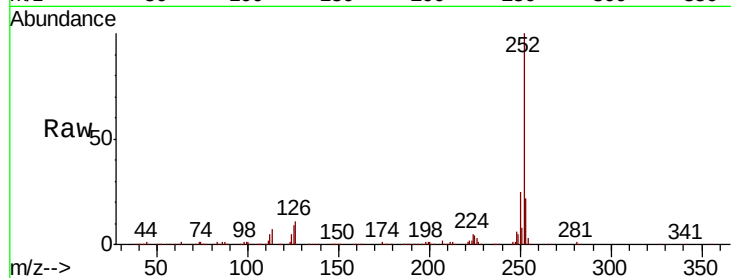
Tgt Ion:252 Resp: 750875

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

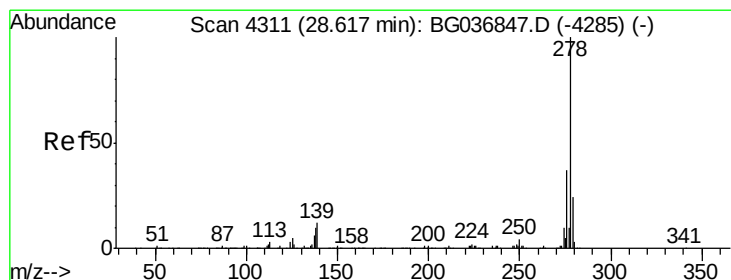
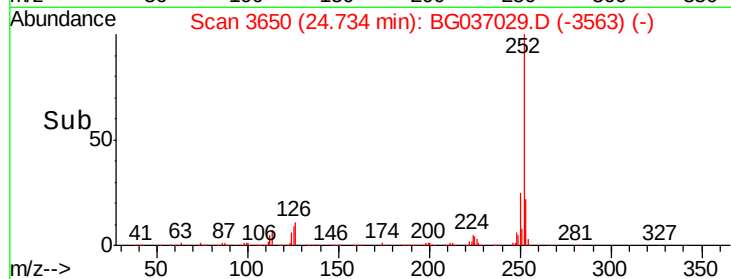
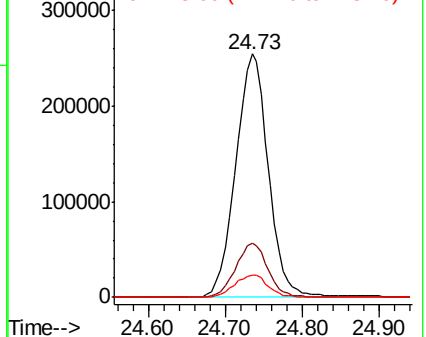
125 9.3 7.3 10.9



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: 49.167 ng

RT: 28.59 min Scan# 4307

Delta R.T. -0.02 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

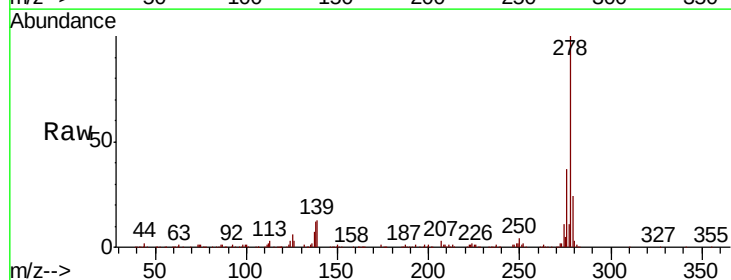
Tgt Ion:278 Resp: 711874

Ion Ratio Lower Upper

278 100

139 12.9 11.0 16.4

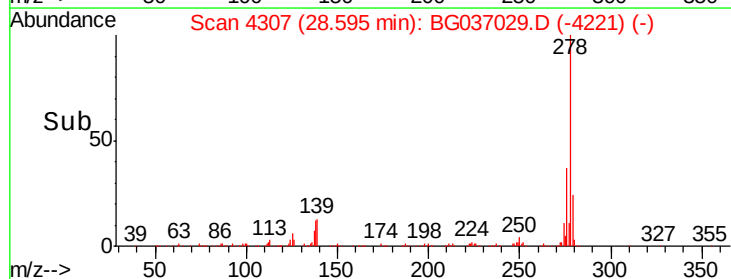
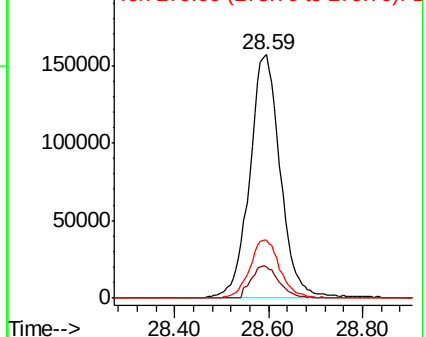
279 23.7 18.7 28.1

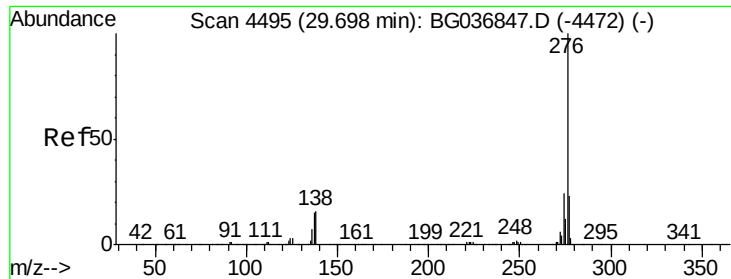


Abundance Ion 278.00 (277.70 to 278.70): E

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: 50.139 ng

RT: 29.67 min Scan# 4490

Delta R.T. -0.03 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

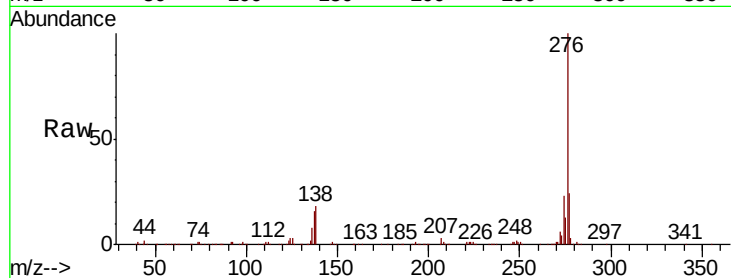
Tgt Ion: 276 Resp: 728574

Ion Ratio Lower Upper

276 100

277 23.8 18.4 27.6

138 17.8 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

