

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022619\
 Data File : BG039599.D
 Acq On : 26 Feb 2019 14:04
 Operator : JU/SJ
 Sample : PB117390BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117390BS

Quant Time: Feb 26 23:57:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	52194	20.00	ng	-0.02
21) Naphthalene-d8	10.99	136	219256	20.00	ng	-0.02
39) Acenaphthene-d10	14.79	164	147079	20.00	ng	-0.02
64) Phenanthrene-d10	17.54	188	374143	20.00	ng	-0.02
76) Chrysene-d12	21.83	240	389165	20.00	ng	-0.02
87) Perylene-d12	25.20	264	364219	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	481383	157.85	ng	0.00
7) Phenol-d6	7.32	99	669019	149.04	ng	0.00
23) Nitrobenzene-d5	9.35	82	329331	93.83	ng	-0.02
42) 2,4,6-Tribromophenol	16.28	330	265830	167.84	ng	-0.01
45) 2-Fluorobiphenyl	13.42	172	790938	77.14	ng	-0.02
79) Terphenyl-d14	20.13	244	1461419	79.49	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	52156	39.098	ng	94
3) Pyridine	4.00	79	141124	39.958	ng	94
4) n-Nitrosodimethylamine	3.92	42	71800	40.650	ng	91
6) Aniline	7.49	93	165020	29.349	ng	96
8) 2-Chlorophenol	7.73	128	149677	44.901	ng	97
9) Benzaldehyde	7.31	77	51096	19.361	ng	90
10) Phenol	7.34	94	205280	43.869	ng	97
11) bis(2-Chloroethyl)ether	7.58	93	145587	39.374	ng	99
12) 1,3-Dichlorobenzene	8.05	146	161294	39.942	ng	97
13) 1,4-Dichlorobenzene	8.20	146	162283	40.319	ng	97
14) 1,2-Dichlorobenzene	8.52	146	157193	40.342	ng	99
15) Benzyl Alcohol	8.41	79	143150	40.619	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	279507	33.474	ng	97
17) 2-Methylphenol	8.60	107	132359	43.710	ng	97
18) Hexachloroethane	9.25	117	57065	41.209	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	117280	36.810	ng	90
20) 3+4-Methylphenols	8.93	107	184159	44.164	ng	97
22) Acetophenone	8.99	105	223829	38.004	ng	93
24) Nitrobenzene	9.39	77	172531	45.503	ng	96
25) Isophorone	9.90	82	327016	42.047	ng	100
26) 2-Nitrophenol	10.10	139	85223	54.834	ng	97
27) 2,4-Dimethylphenol	10.14	122	156879	49.863	ng	97
28) bis(2-Chloroethoxy)methane	10.38	93	204036	42.592	ng	96
29) 2,4-Dichlorophenol	10.63	162	166148	48.319	ng	93
30) 1,2,4-Trichlorobenzene	10.84	180	163577	42.372	ng	99
31) Naphthalene	11.04	128	461688	42.446	ng	99
32) Benzoic acid	10.27	122	103930	49.987	ng	98
33) 4-Chloroaniline	11.15	127	116350	23.070	ng	96
34) Hexachlorobutadiene	11.30	225	104351	40.646	ng	94
35) Caprolactam	11.93	113	35715	25.100	ng	95
36) 4-Chloro-3-methylphenol	12.25	107	176677	44.428	ng	98
37) 2-Methylnaphthalene	12.63	142	352559	43.762	ng	97
38) 1-Methylnaphthalene	12.85	142	334481	43.071	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	192364	41.107	ng	99

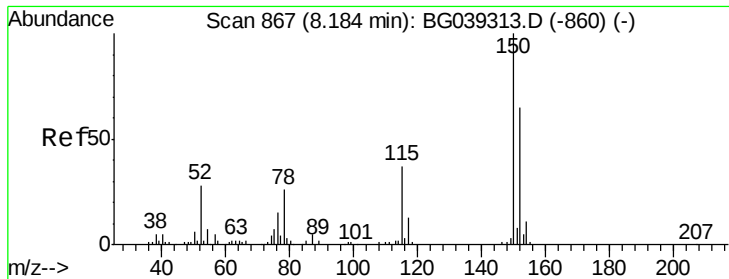
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022619\
 Data File : BG039599.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	253579	99.443	ng	99
43) 2,4,6-Trichlorophenol	13.22	196	135149	46.971	ng	99
44) 2,4,5-Trichlorophenol	13.30	196	146317	48.520	ng	98
46) 1,1'-Biphenyl	13.63	154	469980	38.405	ng	98
47) 2-Chloronaphthalene	13.68	162	363774	39.515	ng	98
48) 2-Nitroaniline	13.88	65	125326	47.496	ng	92
49) Acenaphthylene	14.52	152	589822	42.461	ng	99
50) Dimethylphthalate	14.24	163	491954	41.415	ng	99
51) 2,6-Dinitrotoluene	14.37	165	111120	49.772	ng	94
52) Acenaphthene	14.86	154	358169	39.722	ng	99
53) 3-Nitroaniline	14.70	138	75327	33.443	ng	# 96
54) 2,4-Dinitrophenol	14.90	184	132783	112.711	ng	99
55) Dibenzofuran	15.19	168	585378	40.491	ng	99
56) 4-Nitrophenol	15.00	139	205305	94.461	ng	92
57) 2,4-Dinitrotoluene	15.15	165	157315	54.126	ng	88
58) Fluorene	15.84	166	465099	43.156	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	145856	51.657	ng	96
60) Diethylphthalate	15.59	149	505906	41.192	ng	97
61) 4-Chlorophenyl-phenylether	15.82	204	249901	40.952	ng	96
62) 4-Nitroaniline	15.87	138	120774	48.443	ng	96
63) Azobenzene	16.11	77	444362	37.017	ng	97
65) 4,6-Dinitro-2-methylphenol	15.91	198	96433	59.667	ng	93
66) n-Nitrosodiphenylamine	16.04	169	436449	38.364	ng	99
67) 4-Bromophenyl-phenylether	16.72	248	162999	39.270	ng	92
68) Hexachlorobenzene	16.83	284	169283	40.650	ng	96
69) Atrazine	16.98	200	180801	43.489	ng	95
70) Pentachlorophenol	17.18	266	225522	77.919	ng	98
71) Phenanthrene	17.58	178	803711	41.504	ng	99
72) Anthracene	17.67	178	823919	43.196	ng	98
73) Carbazole	17.94	167	743943	39.082	ng	99
74) Di-n-butylphthalate	18.47	149	908949	40.930	ng	99
75) Fluoranthene	19.58	202	1000052	44.494	ng	98
77) Benzidine	19.76	184	342900	26.875	ng	99
78) Pyrene	19.94	202	1003670	41.428	ng	99
80) Butylbenzylphthalate	20.81	149	427369	41.818	ng	94
81) Benzo(a)anthracene	21.81	228	983423	42.766	ng	99
82) 3,3'-Dichlorobenzidine	21.72	252	247439	29.020	ng	98
83) Chrysene	21.88	228	912513	41.686	ng	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	592555	40.642	ng	# 99
85) Di-n-octyl phthalate	22.93	149	993233	41.235	ng	96
86) Indeno(1,2,3-cd)pyrene	29.09	276	1081540	46.050	ng	100
88) Benzo(b)fluoranthene	24.11	252	952876	47.973	ng	99
89) Benzo(k)fluoranthene	24.19	252	907777	45.521	ng	99
90) Benzo(a)pyrene	25.04	252	926374	48.427	ng	99
91) Dibenzo(a,h)anthracene	29.16	278	882412	49.256	ng	97
92) Benzo(g,h,i)perylene	30.31	276	893097	50.016	ng	100

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

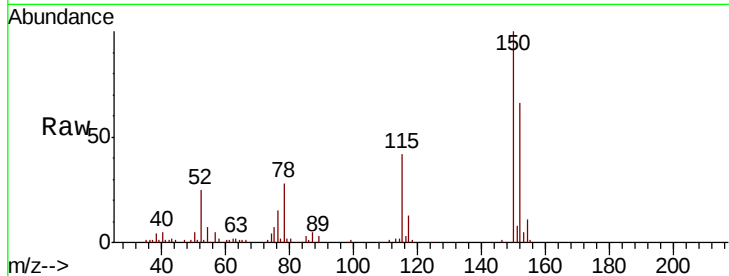


#1

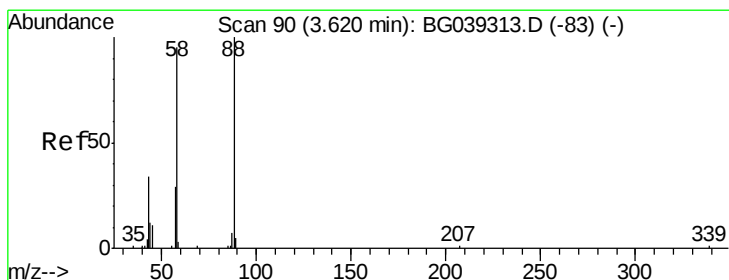
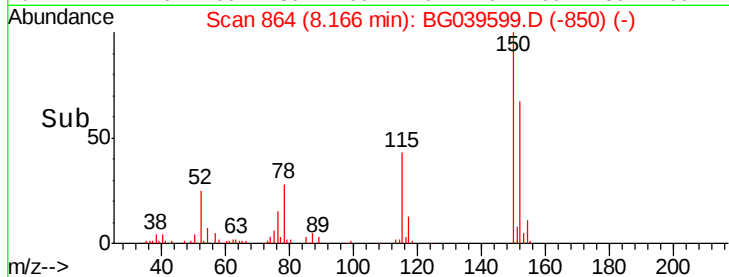
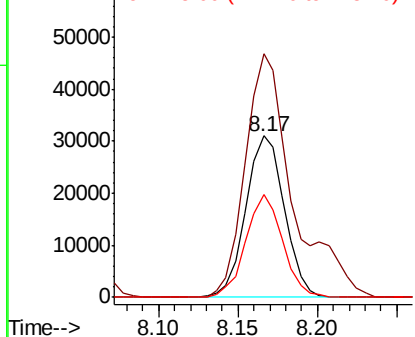
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

Instrument :
BNA_G
ClientSampleId :
PB117390BS

Tgt Ion:152 Resp: 52194
Ion Ratio Lower Upper
152 100
150 150.8 123.7 185.5
115 64.0 45.9 68.9



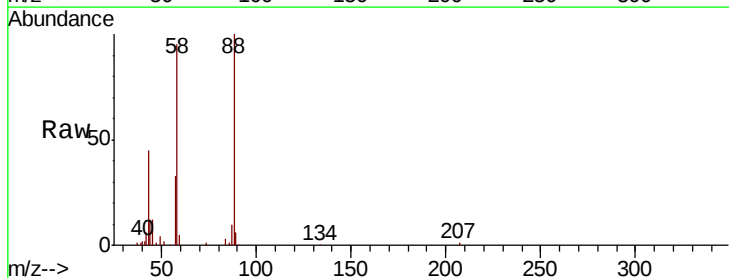
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



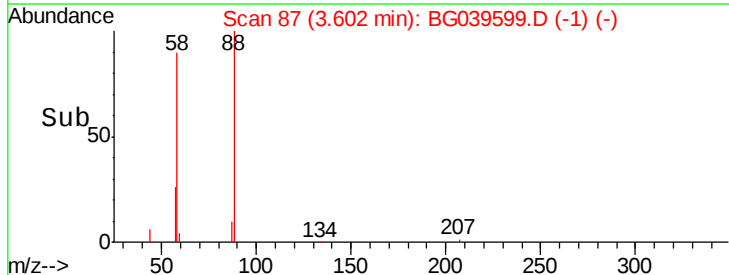
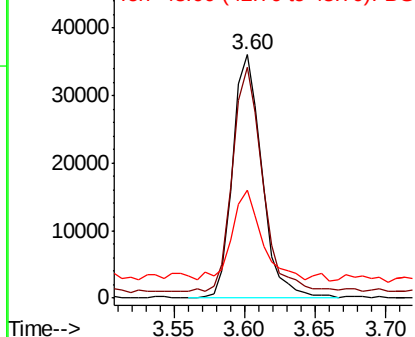
#2

1,4-Dioxane
Concen: 39.098 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

Tgt Ion: 88 Resp: 52156
Ion Ratio Lower Upper
88 100
58 94.1 81.1 121.7
43 36.7 31.4 47.0



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: 39.958 ng

RT: 4.00 min Scan# 155

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampleId :

PB117390BS

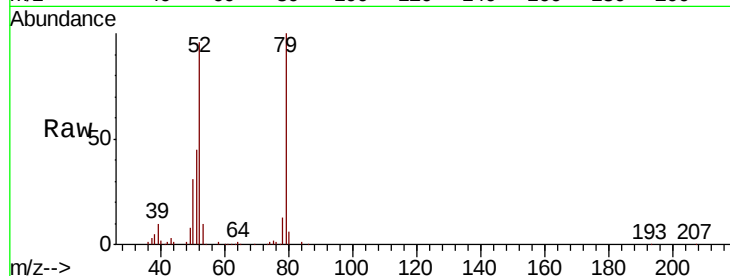
Tgt Ion: 79 Resp: 141124

Ion Ratio Lower Upper

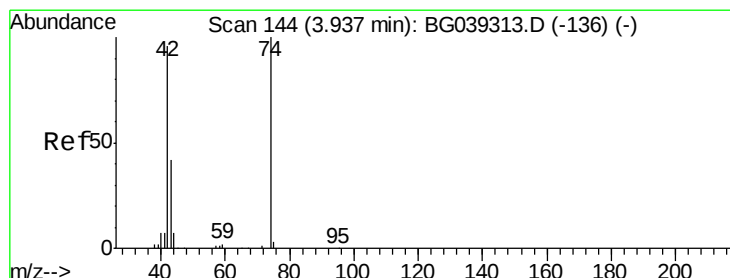
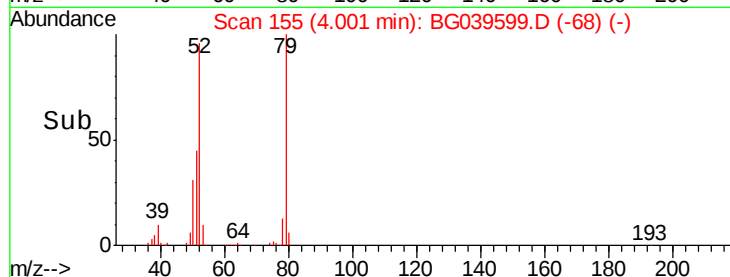
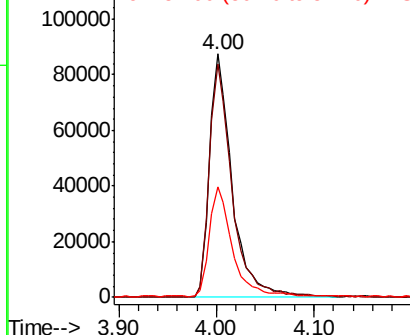
79 100

52 96.0 82.6 124.0

51 45.4 37.5 56.3



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



#4

n-Nitrosodimethylamine

Concen: 40.650 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

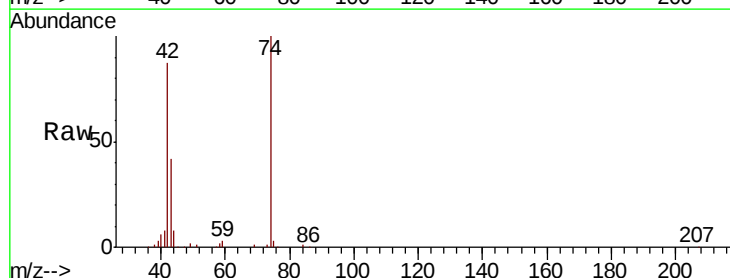
Tgt Ion: 42 Resp: 71800

Ion Ratio Lower Upper

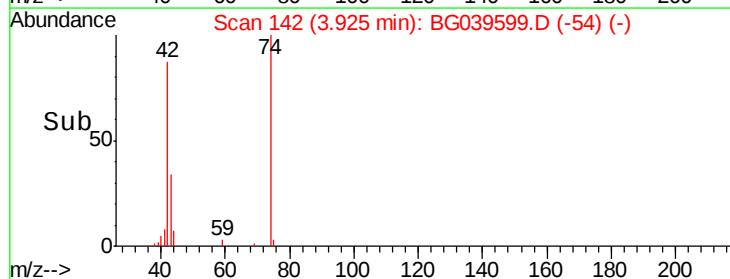
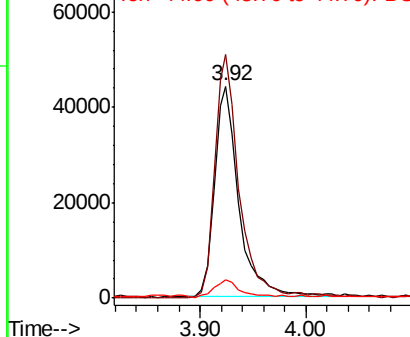
42 100

74 114.8 83.6 125.4

44 8.7 6.9 10.3



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





#5

2-Fluorophenol

Concen: 157.852 ng

RT: 5.72 min Scan# 447

Delta R.T. -0.00 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampleId :

PB117390BS

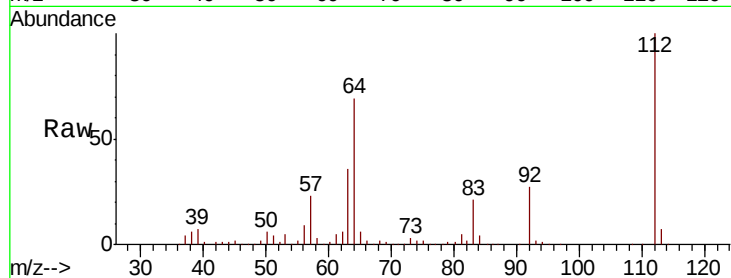
Tgt Ion: 112 Resp: 481383

Ion Ratio Lower Upper

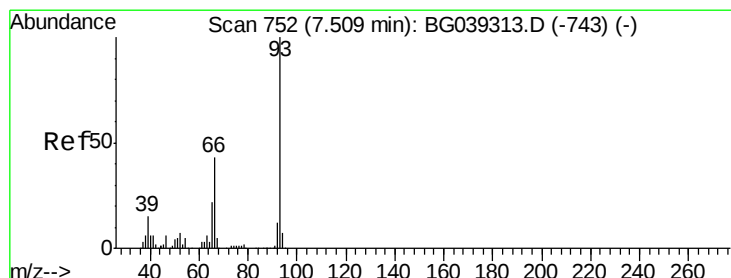
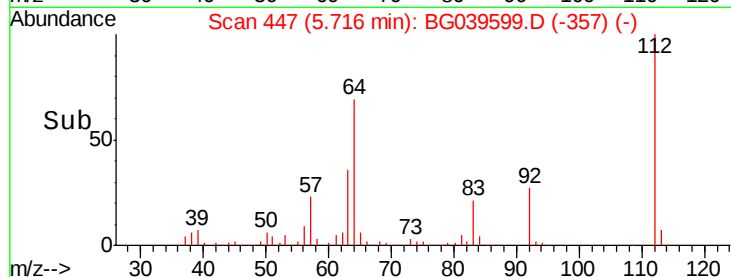
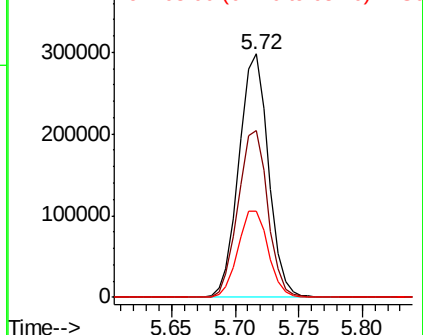
112 100

64 68.7 57.8 86.8

63 35.6 29.8 44.6



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: 29.349 ng

RT: 7.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

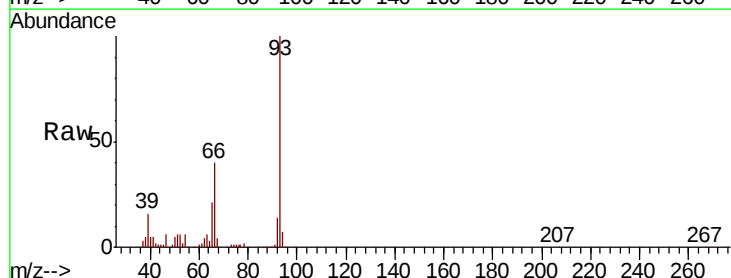
Tgt Ion: 93 Resp: 165020

Ion Ratio Lower Upper

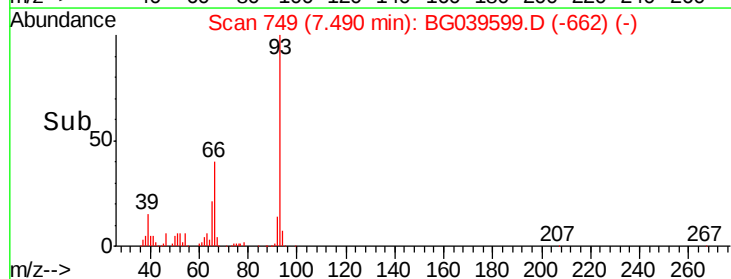
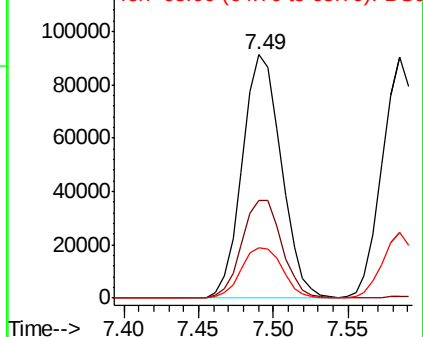
93 100

66 40.1 34.2 51.4

65 20.9 17.7 26.5



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: 149.038 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampleId :

PB117390BS

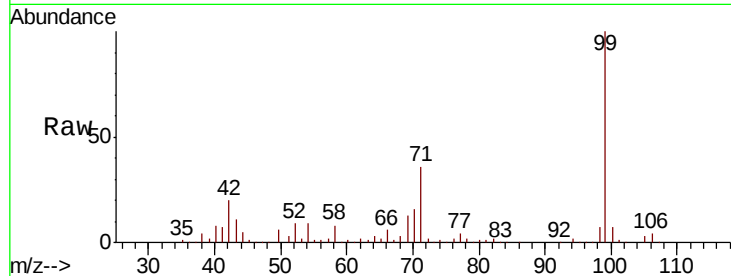
Tgt Ion: 99 Resp: 669019

Ion Ratio Lower Upper

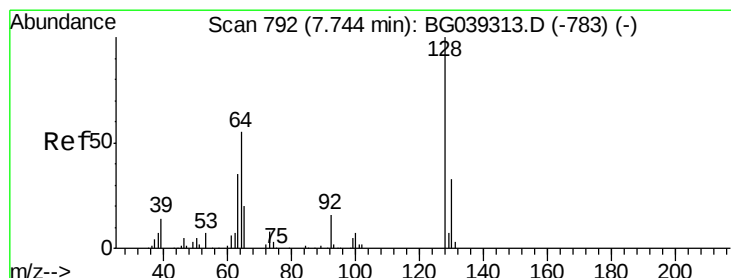
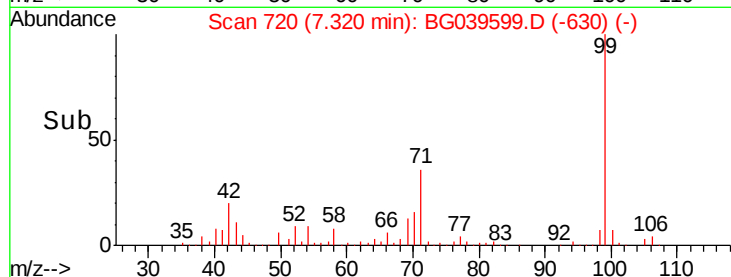
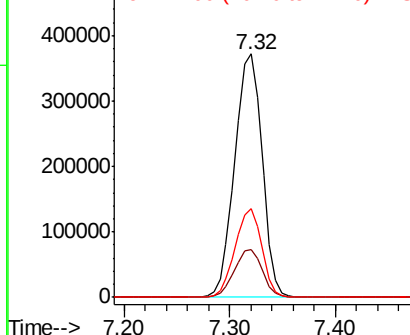
99 100

42 19.8 18.2 27.2

71 36.3 28.0 42.0



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: 44.901 ng

RT: 7.73 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

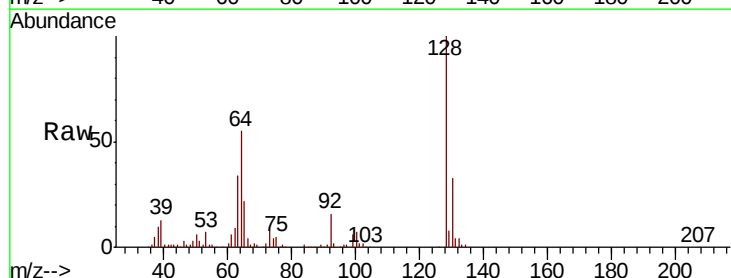
Tgt Ion: 128 Resp: 149677

Ion Ratio Lower Upper

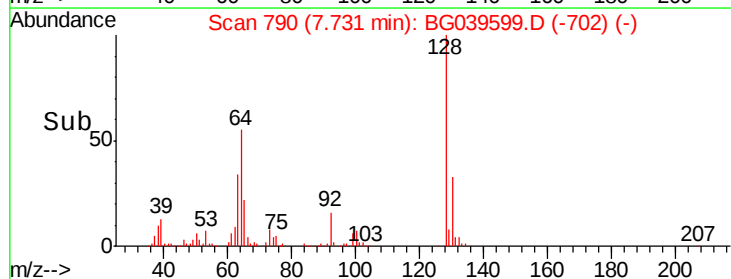
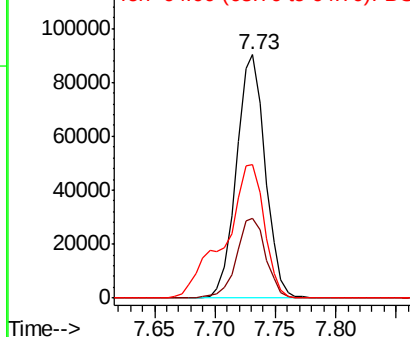
128 100

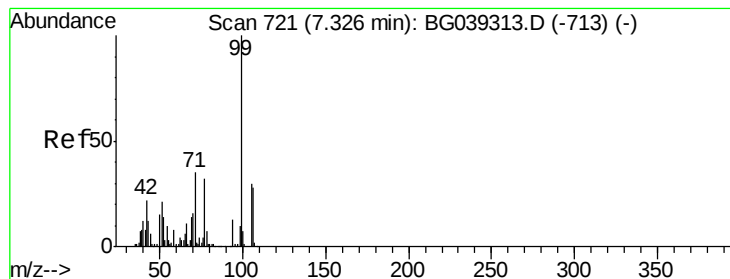
130 32.9 12.9 52.9

64 54.9 38.7 78.7



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: 19.361 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

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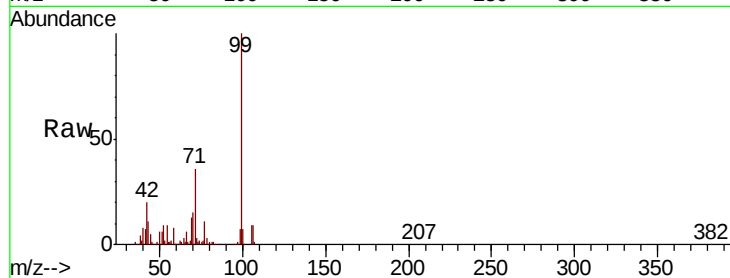
Tgt Ion: 77 Resp: 51096

Ion Ratio Lower Upper

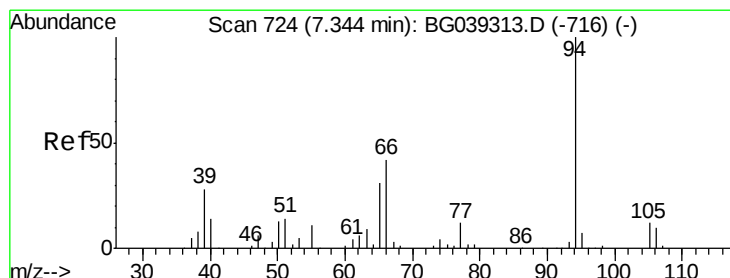
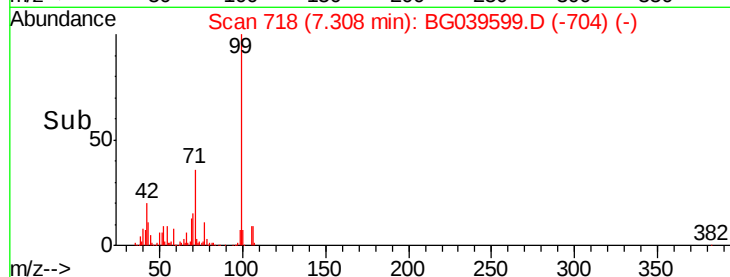
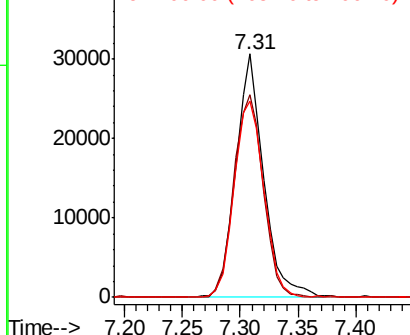
77 100

105 83.2 74.5 114.5

106 80.8 68.0 108.0



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: 43.869 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

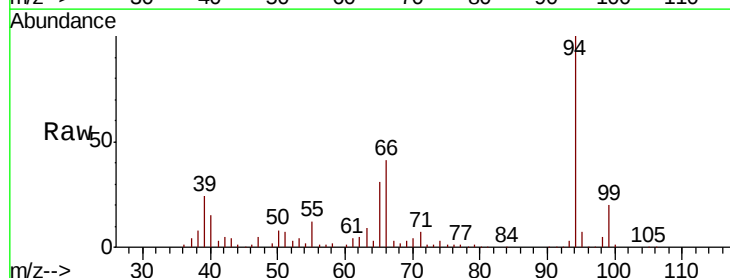
Tgt Ion: 94 Resp: 205280

Ion Ratio Lower Upper

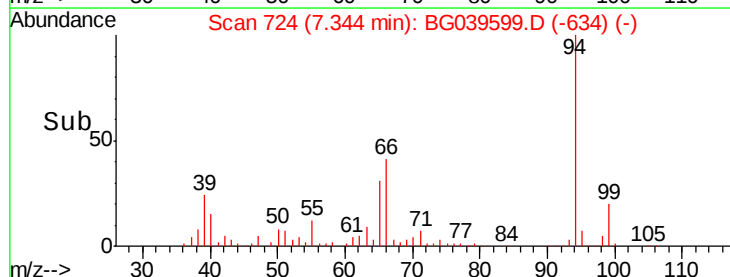
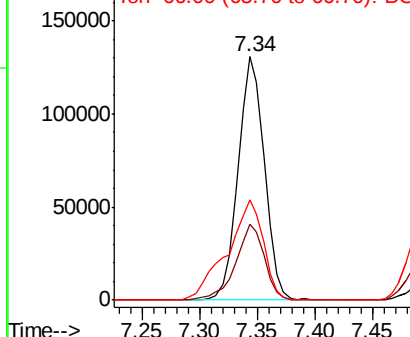
94 100

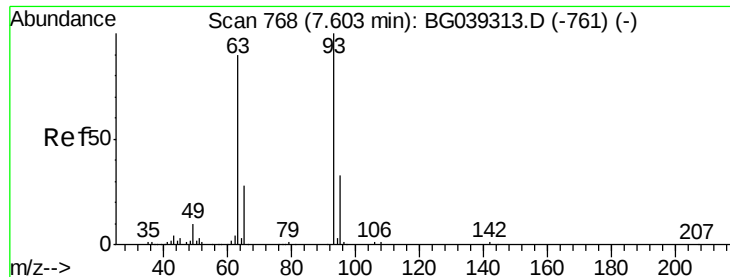
65 31.2 11.7 51.7

66 41.0 23.7 63.7



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

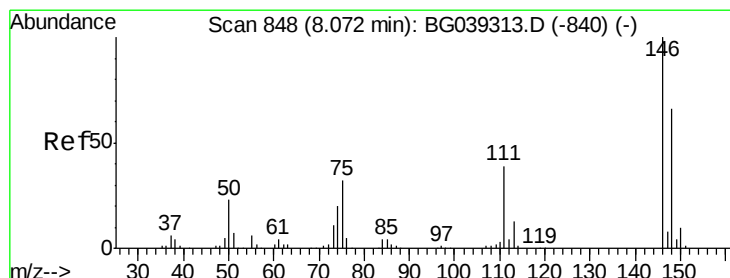
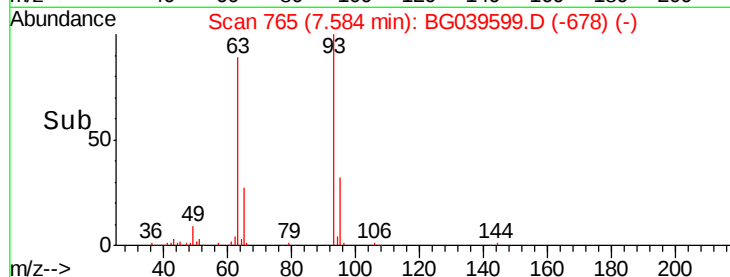
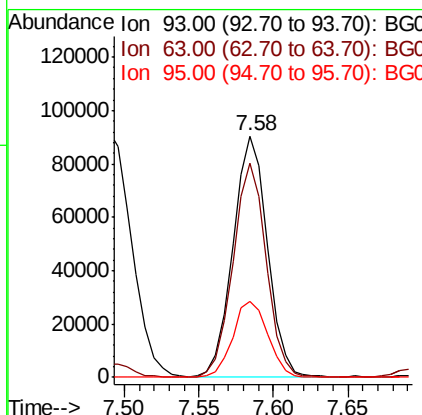
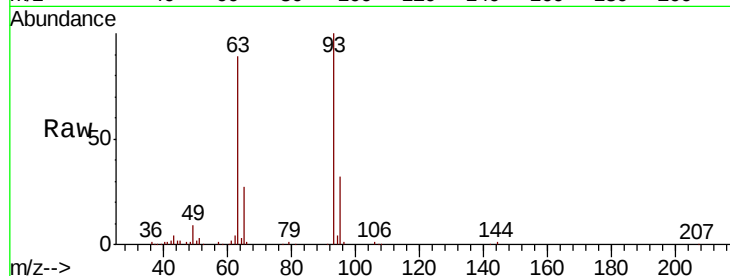




#11
 bis(2-Chloroethyl)ether
 Concen: 39.374 ng
 RT: 7.58 min Scan# 765
 Delta R.T. -0.02 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

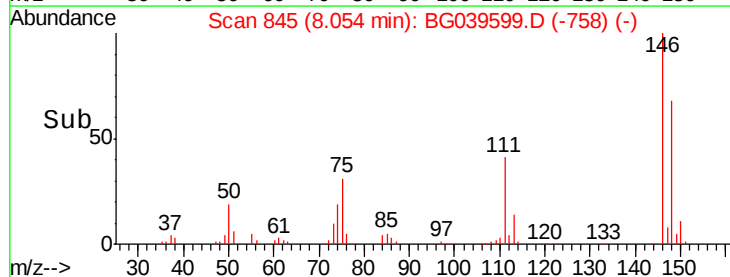
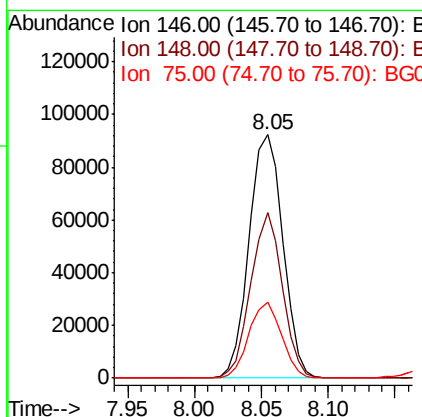
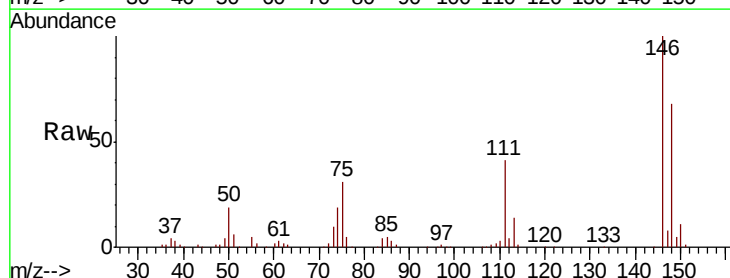
Instrument :
 BNA_G
 ClientSampleId :
 PB117390BS

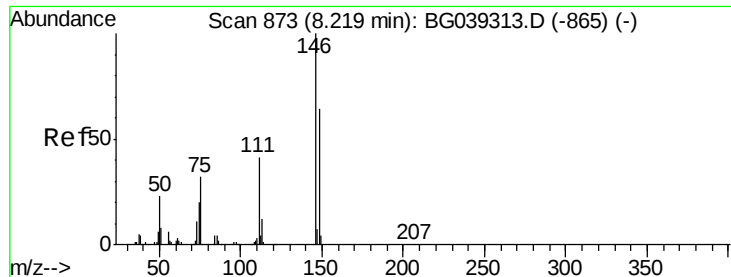
Tgt Ion: 93 Resp: 145587
 Ion Ratio Lower Upper
 93 100
 63 88.9 69.5 109.5
 95 31.7 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 39.942 ng
 RT: 8.05 min Scan# 845
 Delta R.T. -0.02 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

Tgt Ion: 146 Resp: 161294
 Ion Ratio Lower Upper
 146 100
 148 68.0 52.6 79.0
 75 31.0 25.8 38.6

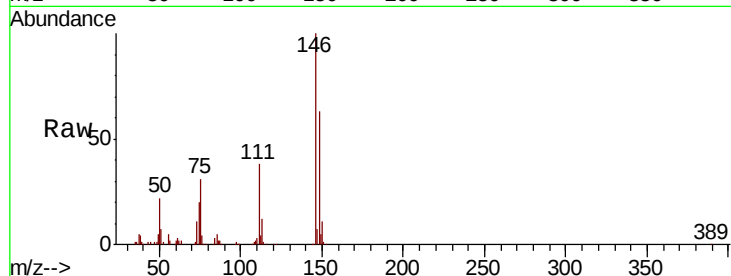




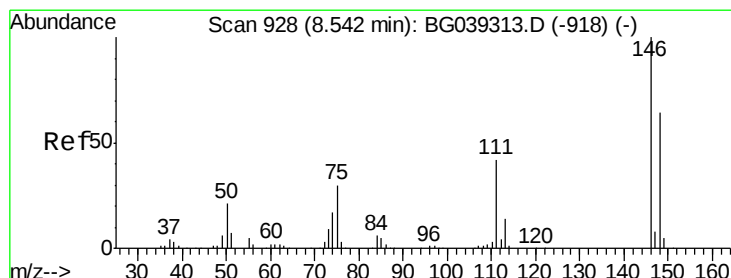
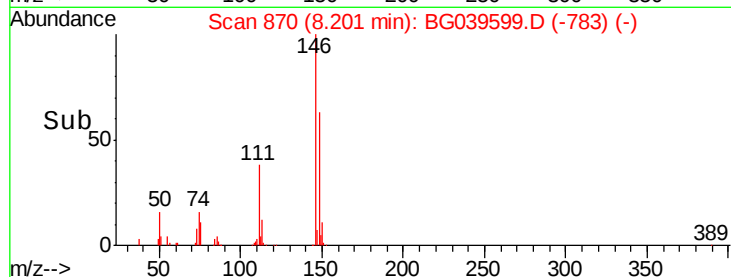
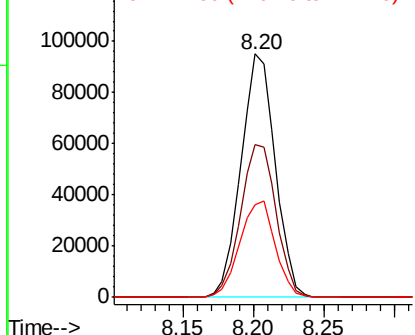
#13
 1,4-Dichlorobenzene
 Concen: 40.319 ng
 RT: 8.20 min Scan# 870
 Delta R.T. -0.02 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

Instrument :
 BNA_G
 ClientSampleId :
 PB117390BS

Tgt Ion:146 Resp: 162283
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.1 76.7
 111 38.1 32.6 48.8

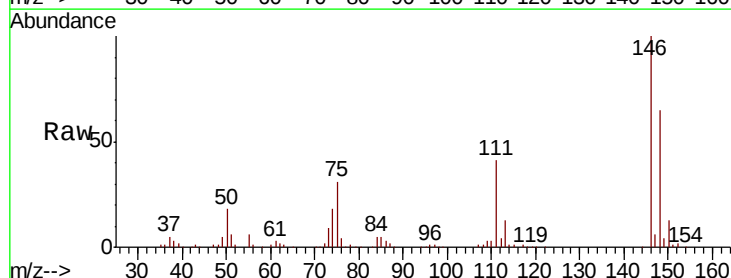


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

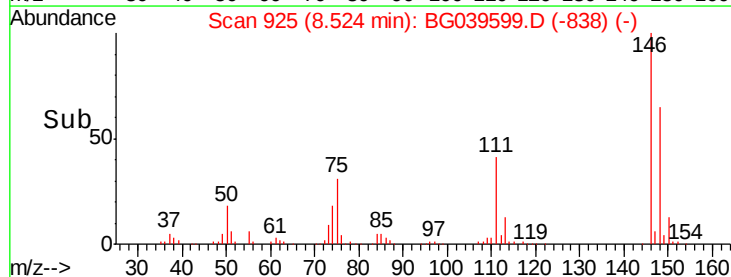
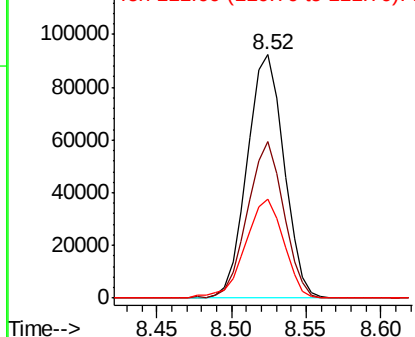


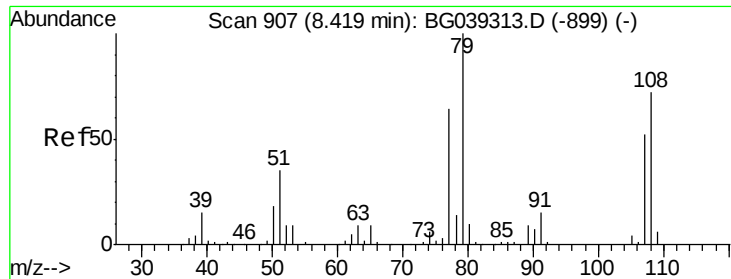
#14
 1,2-Dichlorobenzene
 Concen: 40.342 ng
 RT: 8.52 min Scan# 925
 Delta R.T. -0.02 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

Tgt Ion:146 Resp: 157193
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.5 77.3
 111 40.5 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.619 ng

RT: 8.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampleId :

PB117390BS

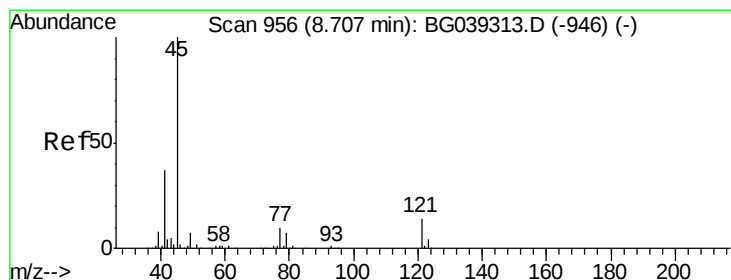
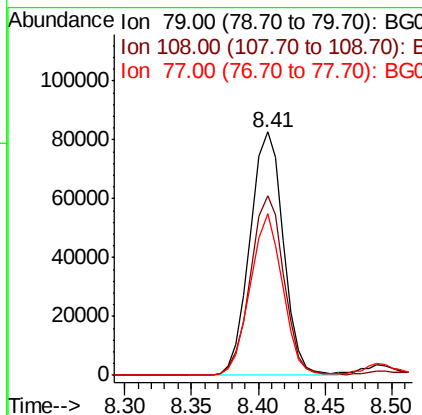
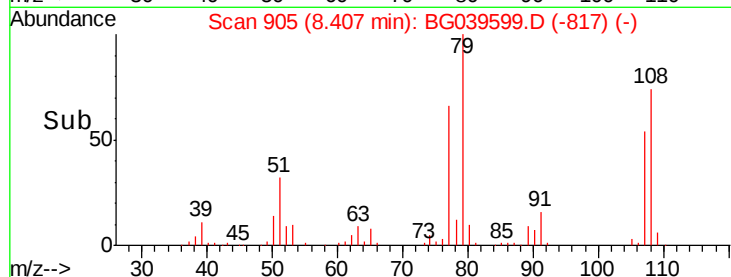
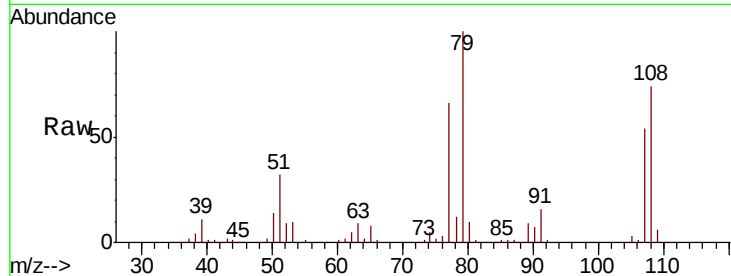
Tgt Ion: 79 Resp: 143150

Ion Ratio Lower Upper

79 100

108 74.0 57.8 86.6

77 66.3 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.474 ng

RT: 8.68 min Scan# 952

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

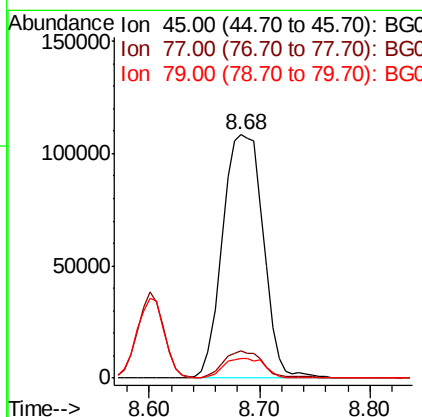
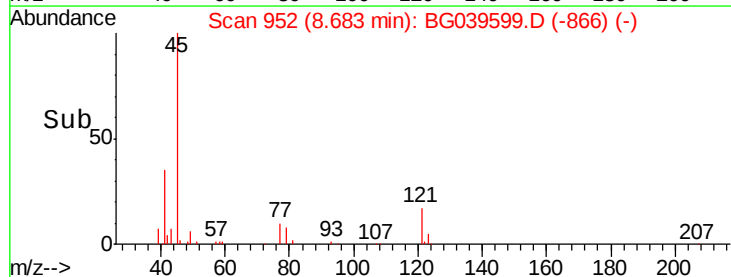
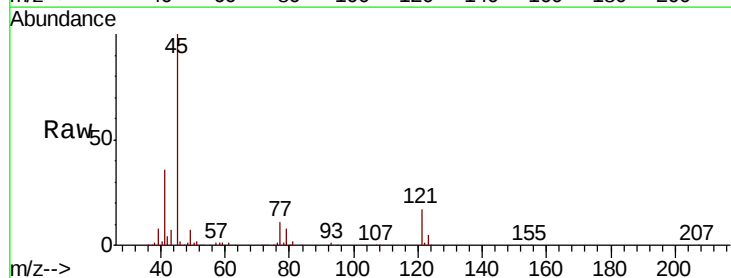
Tgt Ion: 45 Resp: 279507

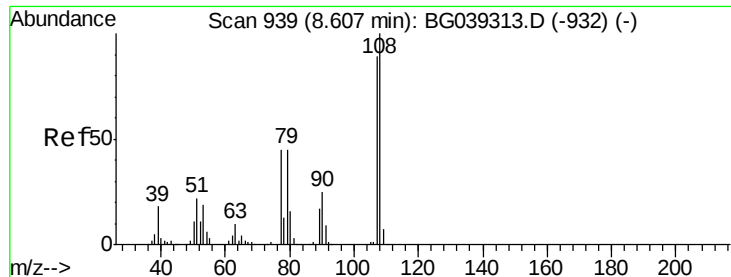
Ion Ratio Lower Upper

45 100

77 11.4 0.0 30.0

79 8.2 0.0 27.5

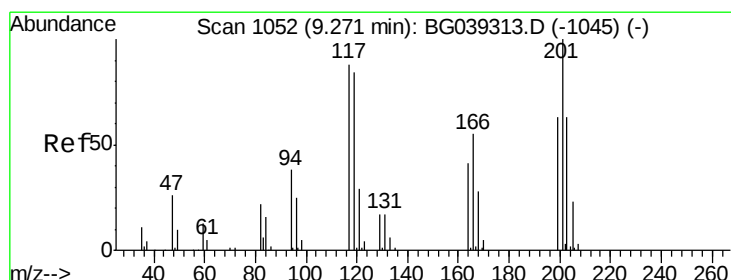
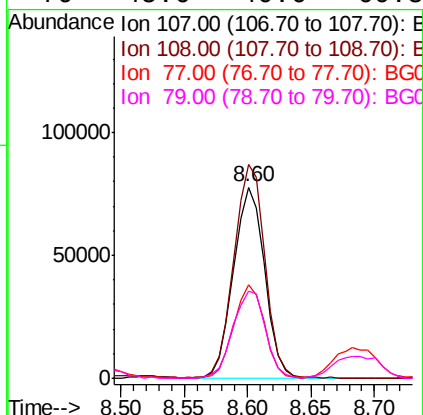
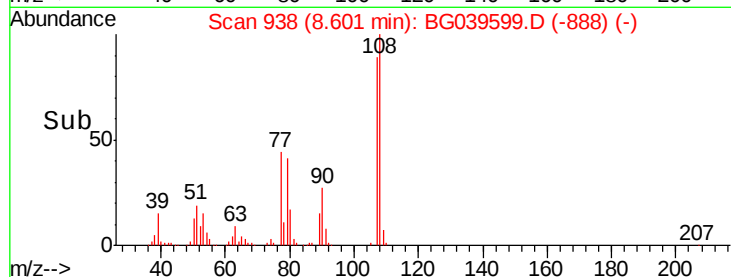
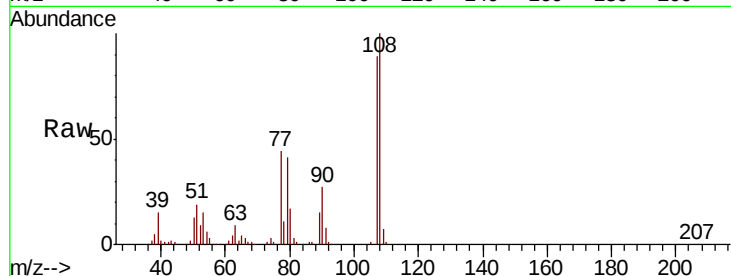




#17
2-Methylphenol
Concen: 43.710 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

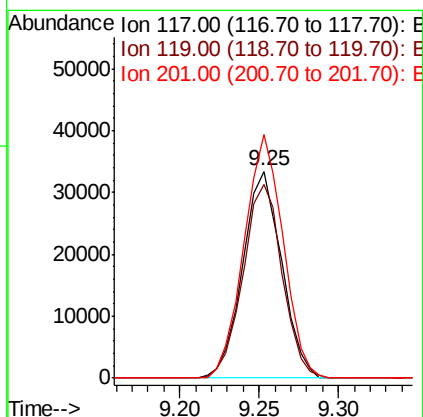
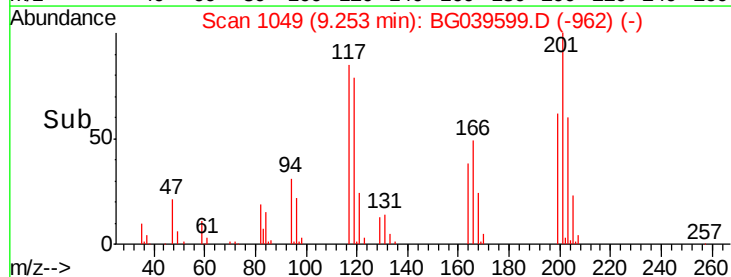
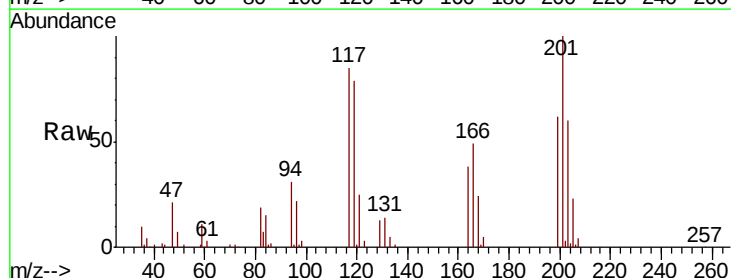
Instrument :
BNA_G
ClientSampleId :
PB117390BS

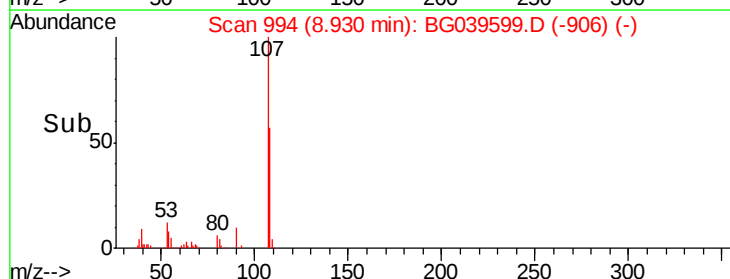
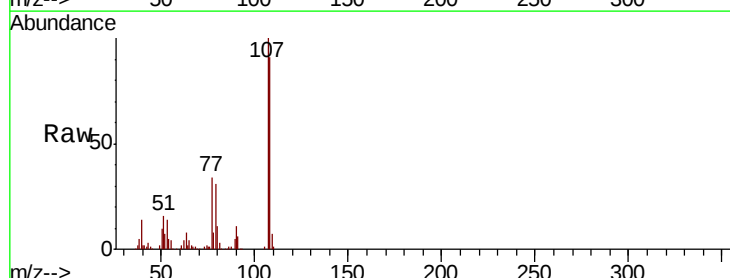
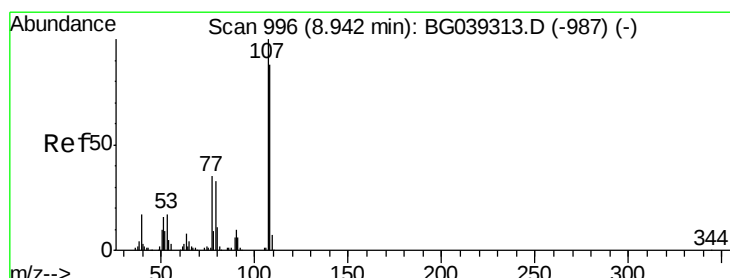
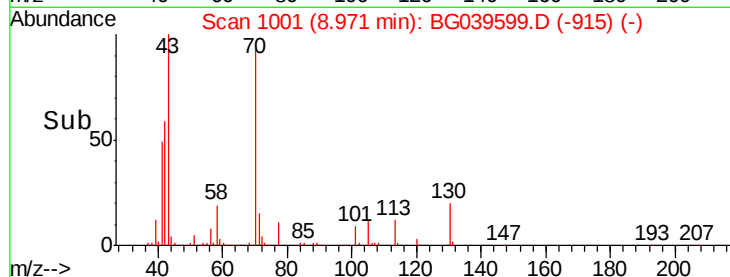
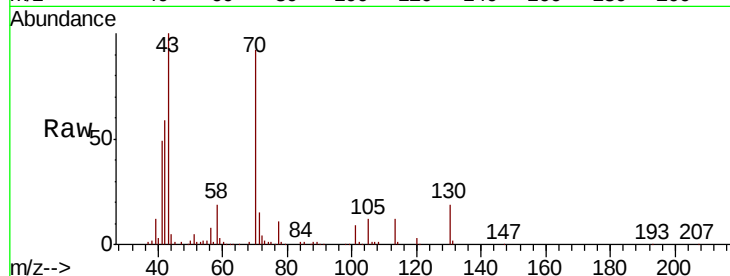
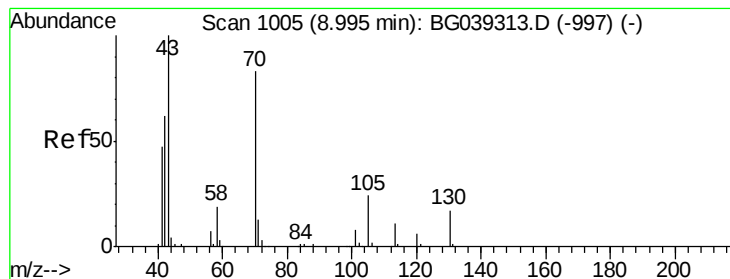
Tgt Ion:	107	Resp:	132359
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.8	136.2
77	49.2	40.7	61.1
79	45.6	40.6	60.8



#18
Hexachloroethane
Concen: 41.209 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

Tgt Ion:	117	Resp:	57065
Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.3	114.5
201	117.7	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 36.810 ng

RT: 8.97 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampleId :

PB117390BS

Tgt Ion: 70 Resp: 117280

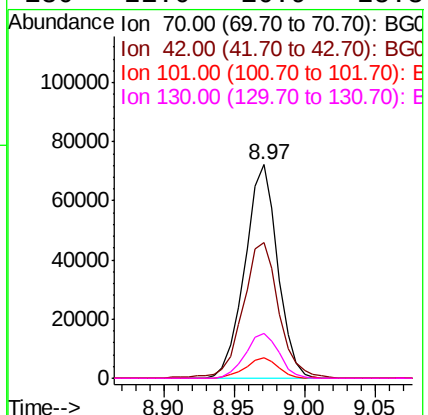
Ion Ratio Lower Upper

70 100

42 63.5 60.4 90.6

101 9.8 7.5 11.3

130 21.0 16.9 25.3



#20

3+4-Methylphenols

Concen: 44.164 ng

RT: 8.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Tgt Ion: 107 Resp: 184159

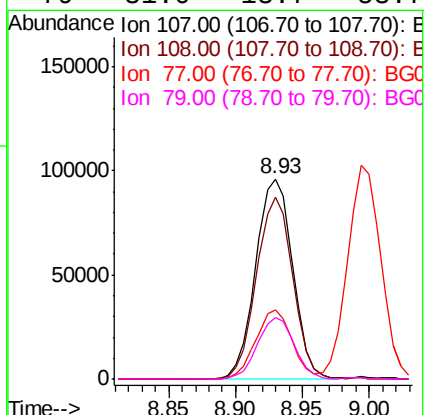
Ion Ratio Lower Upper

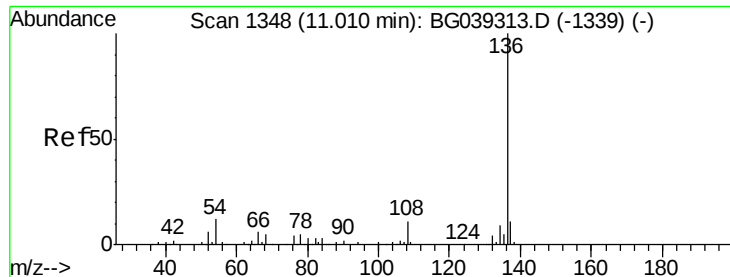
107 100

108 91.1 67.9 107.9

77 34.4 15.4 55.4

79 31.0 13.7 53.7

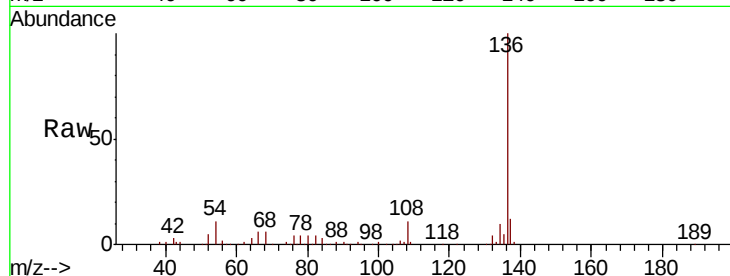




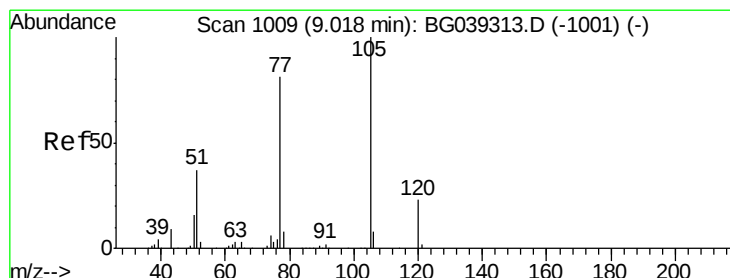
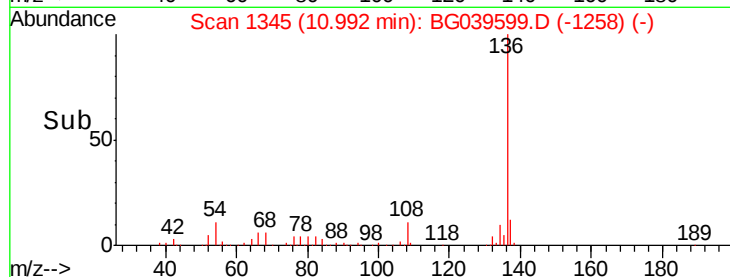
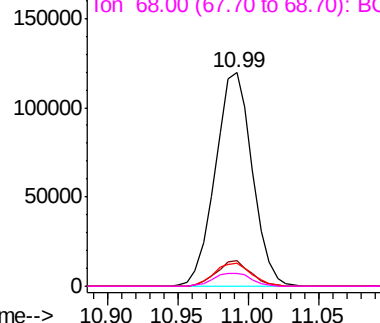
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

Instrument :
BNA_G
ClientSampleId :
PB117390BS

Tgt Ion:	136	Resp:	219256
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.1	13.7
54	11.1	9.4	14.2
68	6.2	4.2	6.4

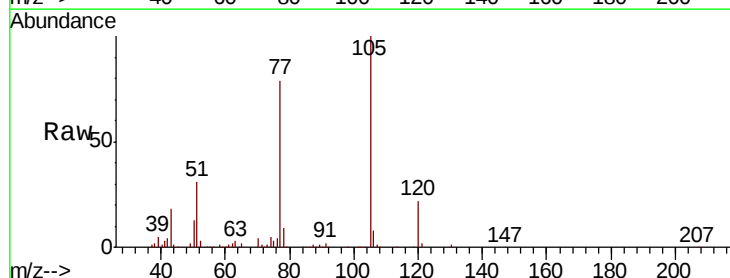


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

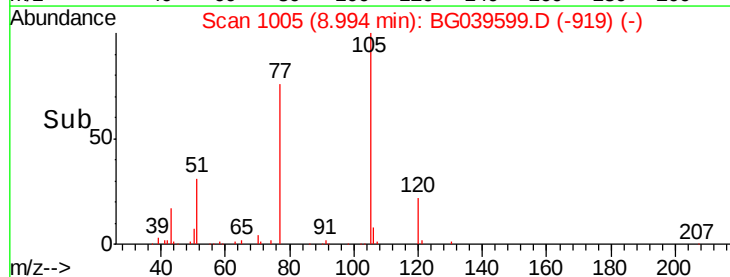
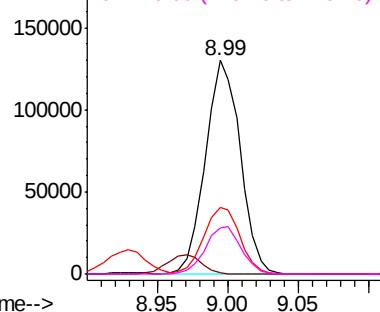


#22
Acetophenone
Concen: 38.004 ng
RT: 8.99 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

Tgt Ion:	105	Resp:	223829
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.8	1.2
51	31.3	30.2	45.2
120	21.8	18.0	27.0



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

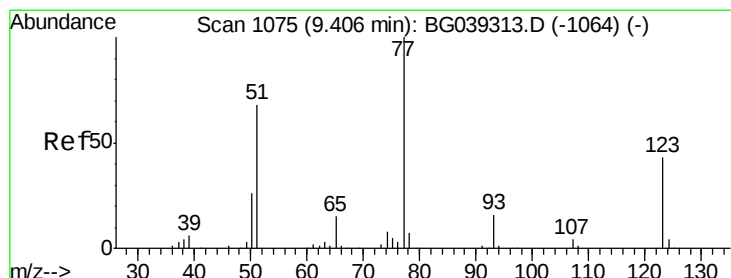
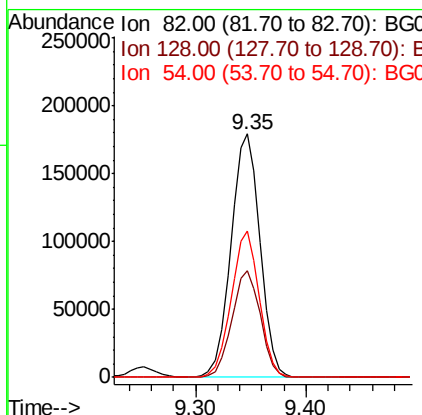
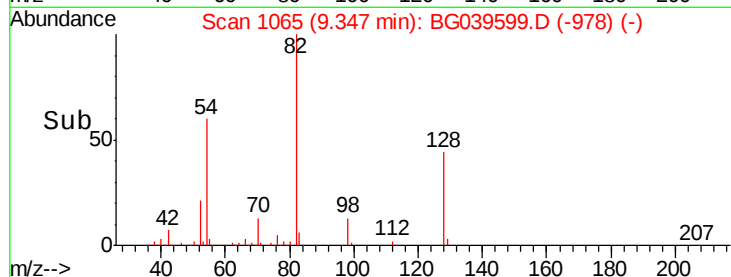
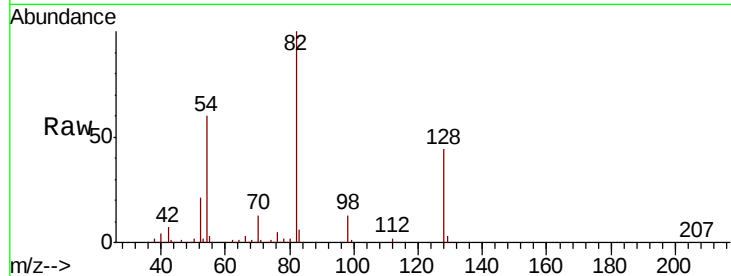




#23
 Nitrobenzene-d5
 Concen: 93.835 ng
 RT: 9.35 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

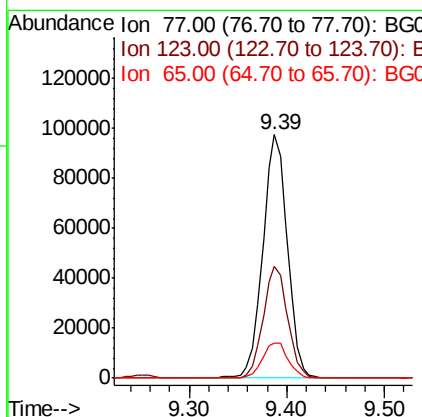
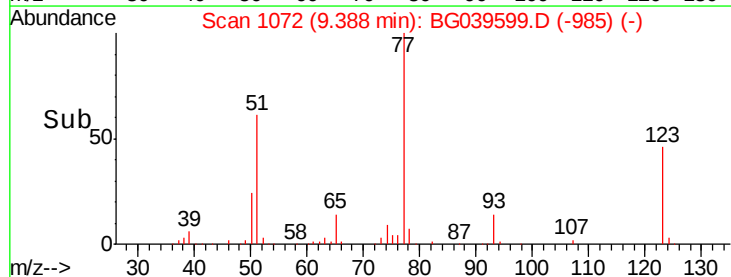
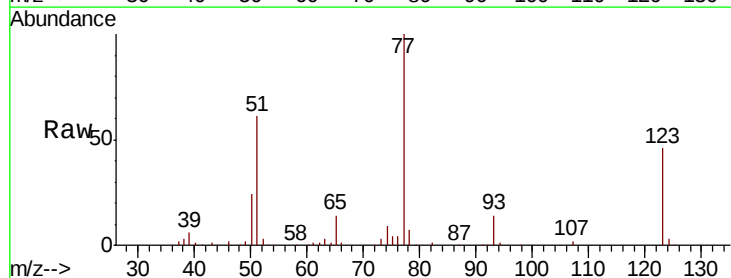
Instrument :
 BNA_G
 ClientSampleId :
 PB117390BS

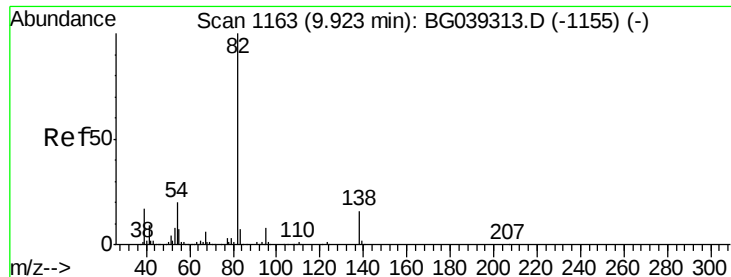
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.6	31.3	46.9
54	60.3	50.9	76.3



#24
 Nitrobenzene
 Concen: 45.503 ng
 RT: 9.39 min Scan# 1072
 Delta R.T. -0.02 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	34.1	51.1
65	14.3	12.3	18.5

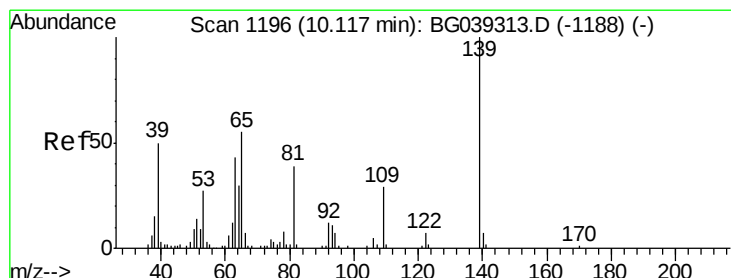
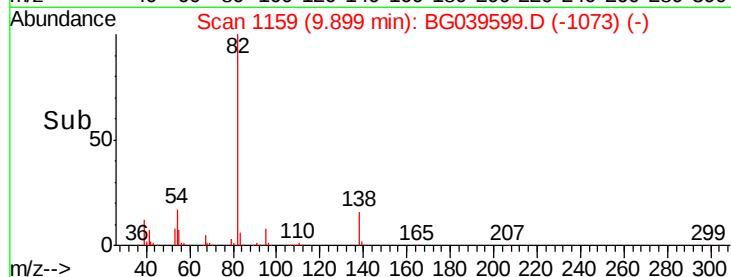
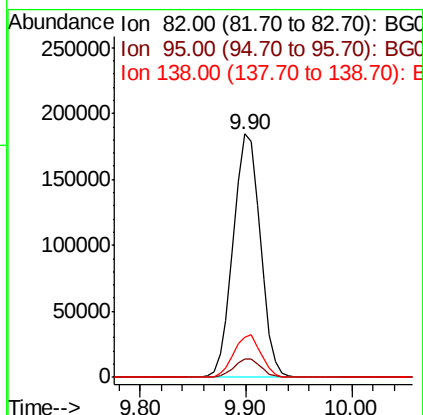
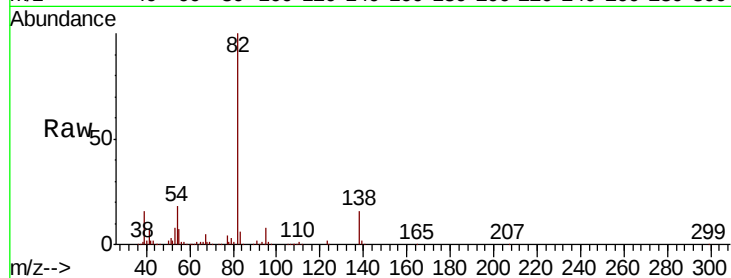




#25
Isophorone
Concen: 42.047 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

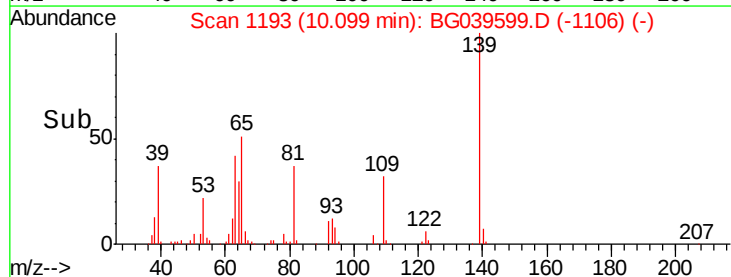
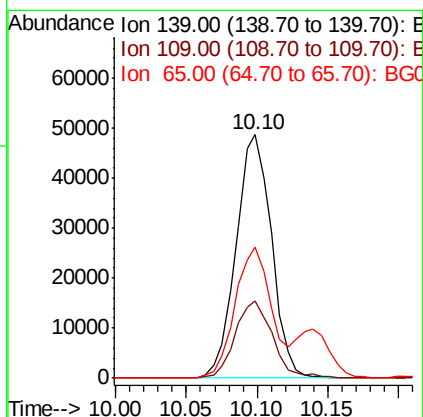
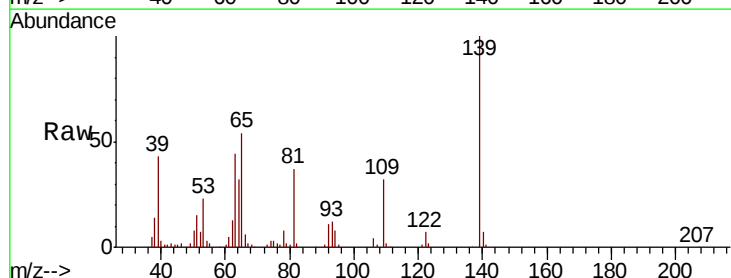
Instrument :
BNA_G
ClientSampleId :
PB117390BS

Tgt Ion: 82 Resp: 327016
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.2
138 16.3 13.0 19.4



#26
2-Nitrophenol
Concen: 54.834 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

Tgt Ion: 139 Resp: 85223
Ion Ratio Lower Upper
139 100
109 31.8 23.4 35.0
65 53.8 44.3 66.5

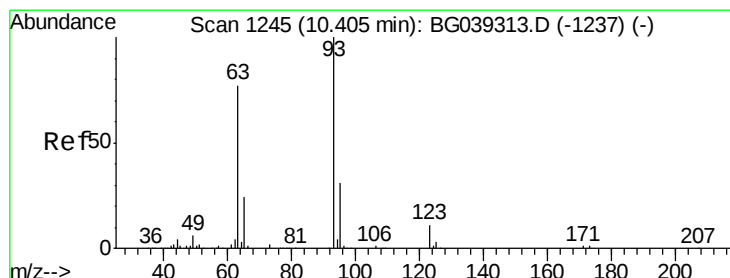
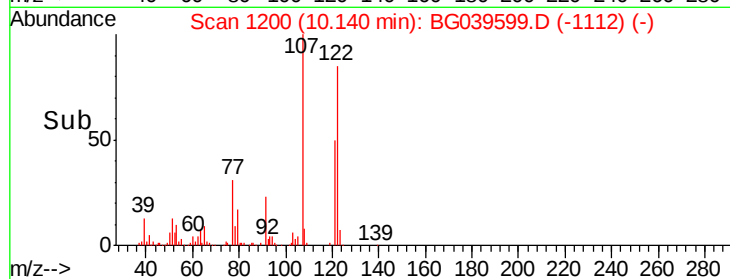
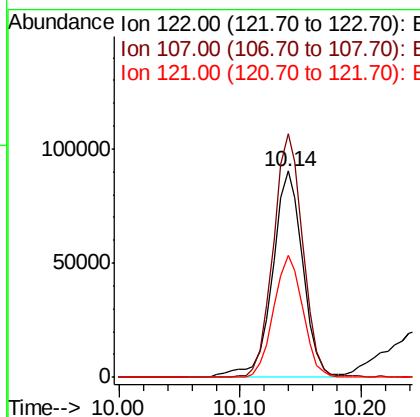
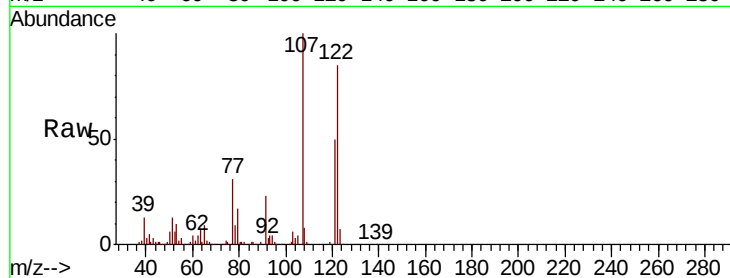




#27
 2,4-Dimethylphenol
 Concen: 49.863 ng
 RT: 10.14 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

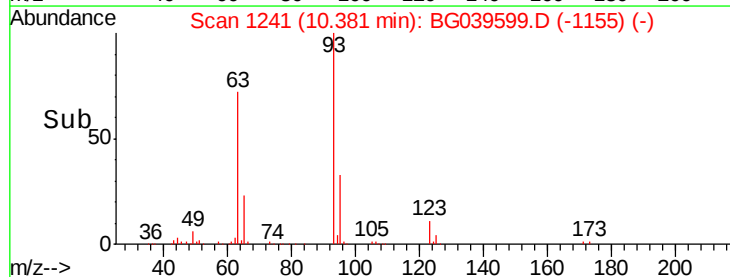
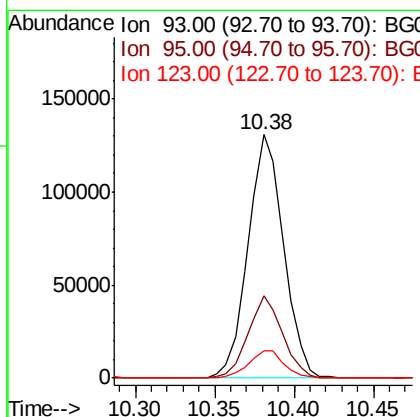
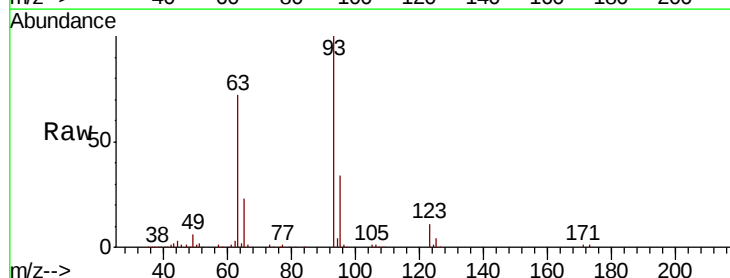
Instrument :
 BNA_G
 ClientSampleId :
 PB117390BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.0	91.7	137.5
121	59.2	46.4	69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.592 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. -0.02 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.0	37.4
123	11.4	8.6	12.8

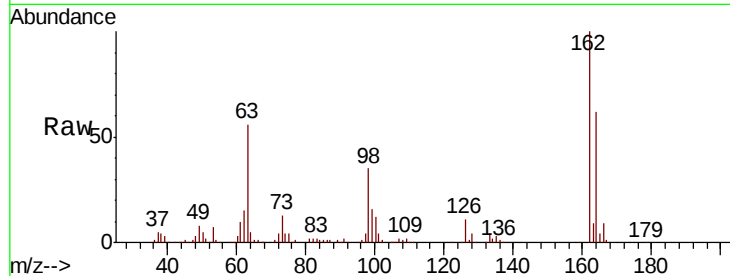




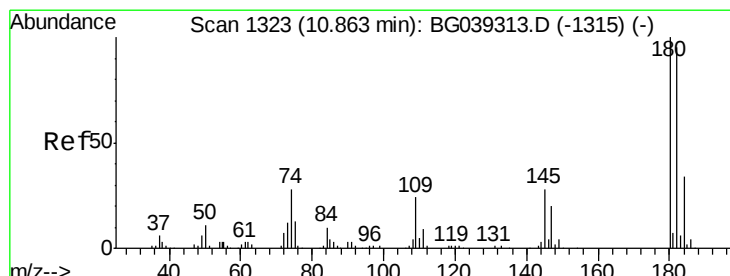
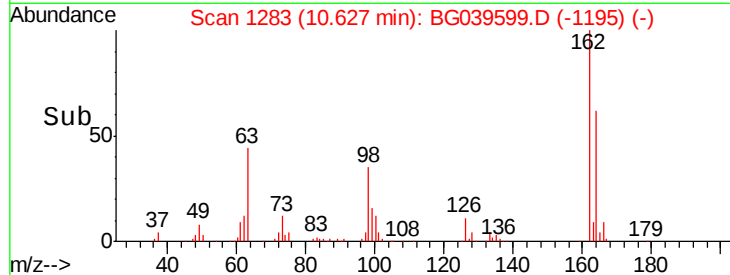
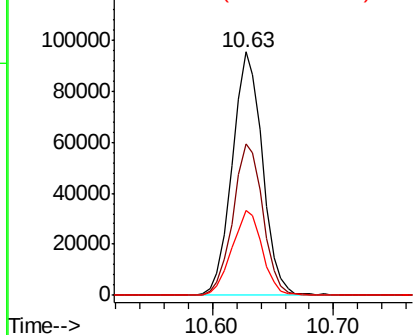
#29
 2,4-Dichlorophenol
 Concen: 48.319 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

Instrument :
 BNA_G
 ClientSampleId :
 PB117390BS

Tgt Ion:162 Resp: 166148
 Ion Ratio Lower Upper
 162 100
 164 62.4 48.1 88.1
 98 34.7 18.1 58.1

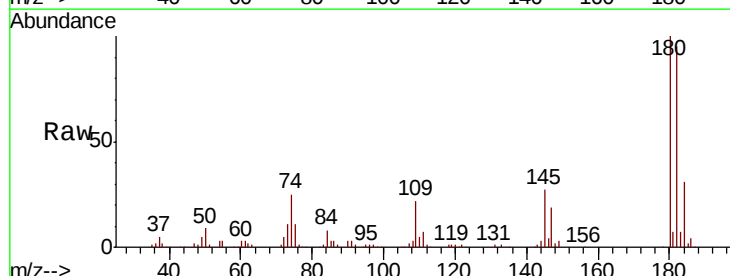


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

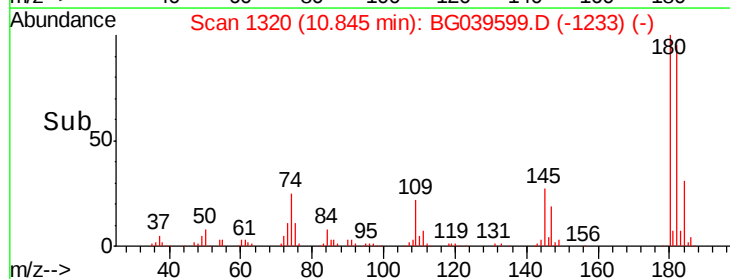
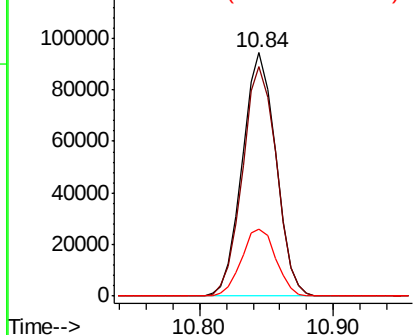


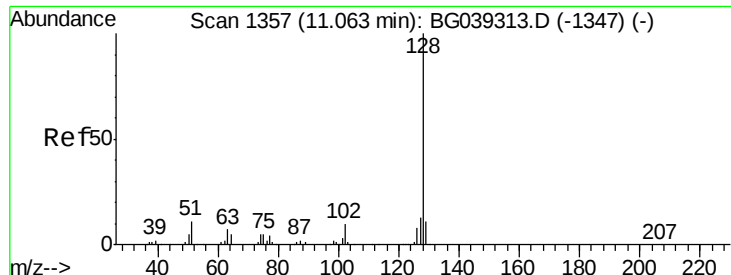
#30
 1,2,4-Trichlorobenzene
 Concen: 42.372 ng
 RT: 10.84 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

Tgt Ion:180 Resp: 163577
 Ion Ratio Lower Upper
 180 100
 182 94.5 76.0 114.0
 145 27.3 22.7 34.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

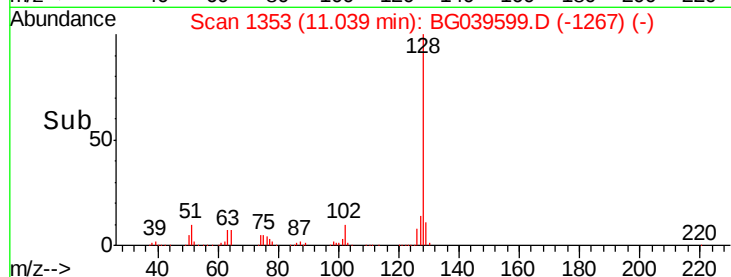
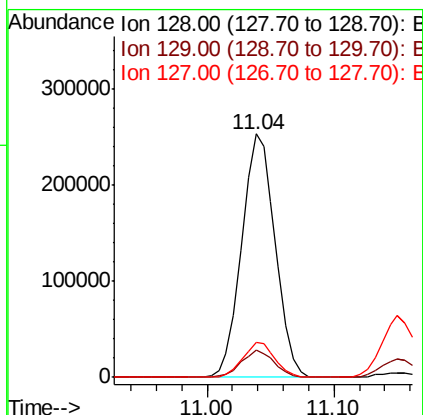
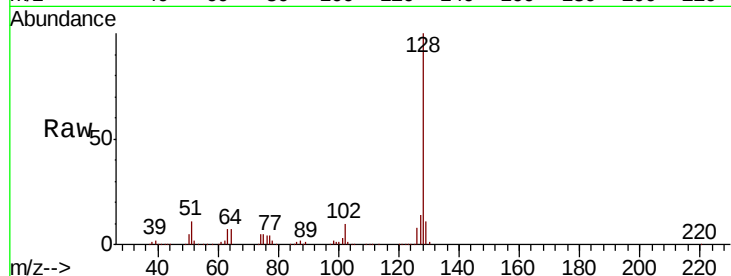




#31
Naphthalene
Concen: 42.446 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

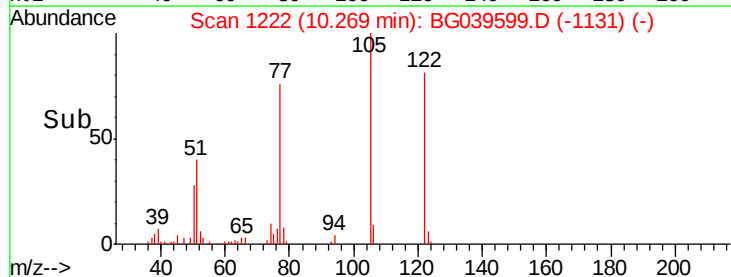
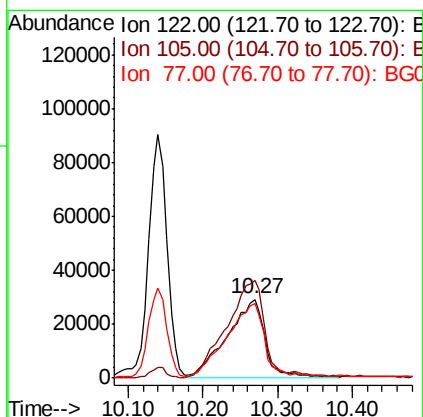
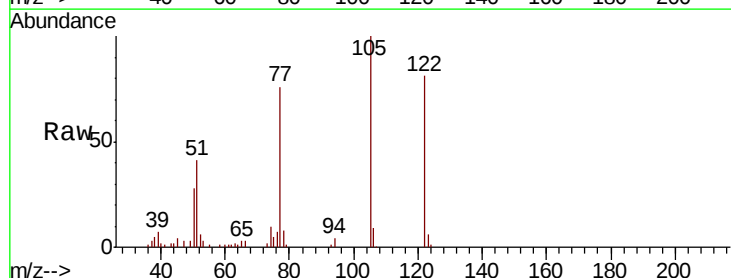
Instrument :
BNA_G
ClientSampleId :
PB117390BS

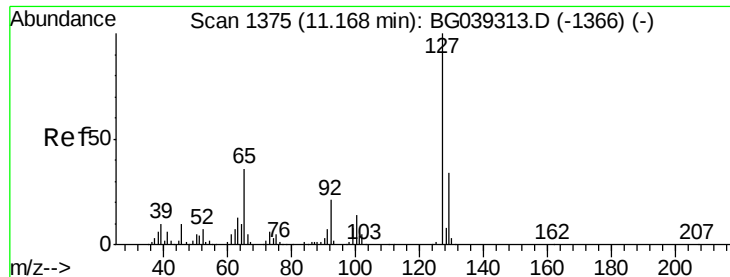
Tgt Ion:128 Resp: 461688
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 14.4 10.8 16.2



#32
Benzoic acid
Concen: 49.987 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

Tgt Ion:122 Resp: 103930
Ion Ratio Lower Upper
122 100
105 123.9 101.8 141.8
77 94.6 76.3 116.3

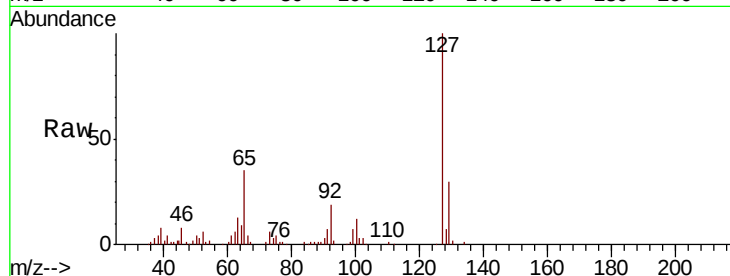




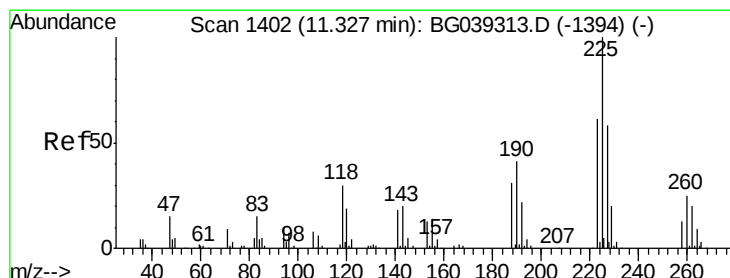
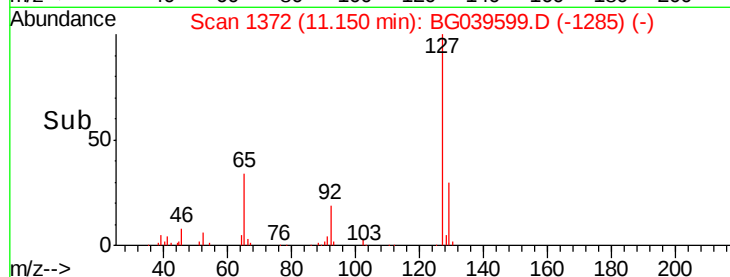
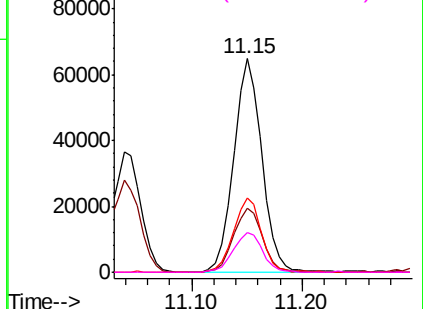
#33
4-Chloroaniline
Concen: 23.070 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

Instrument :
BNA_G
ClientSampleId :
PB117390BS

Tgt Ion:	127	Resp:	116350
Ion	Ratio	Lower	Upper
127	100		
129	30.1	27.0	40.4
65	34.6	28.8	43.2
92	18.7	16.6	25.0

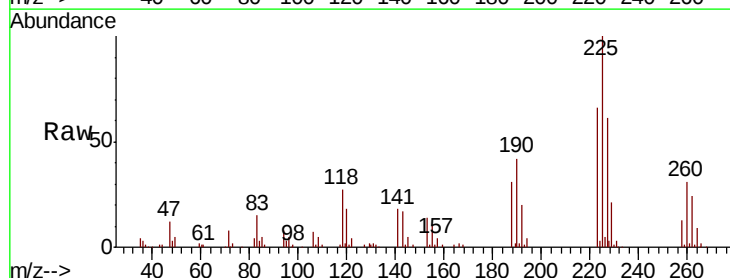


Abundance Ion 127.00 (126.70 to 127.70): E
100000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

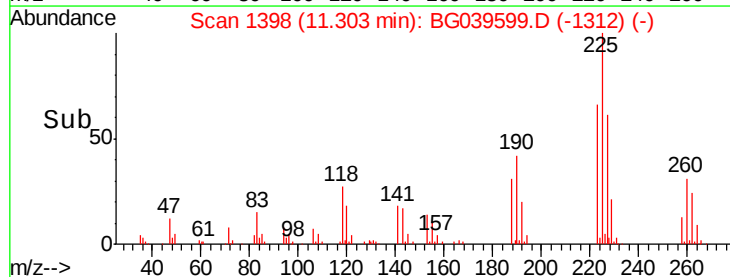
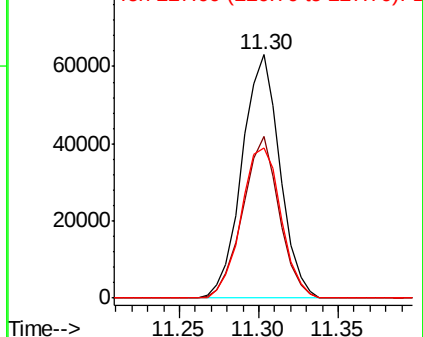


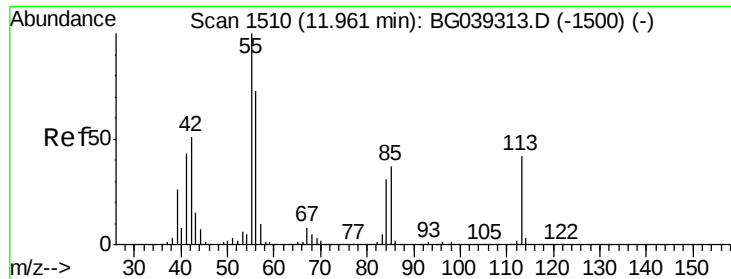
#34
Hexachlorobutadiene
Concen: 40.646 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

Tgt Ion:	225	Resp:	104351
Ion	Ratio	Lower	Upper
225	100		
223	66.4	49.0	73.6
227	61.5	46.3	69.5



Abundance Ion 225.00 (224.70 to 225.70): E
80000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 25.100 ng

RT: 11.93 min Scan# 1505

Delta R.T. -0.03 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampleId :

PB117390BS

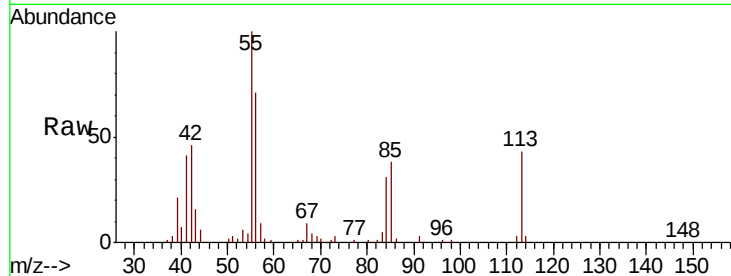
Tgt Ion:113 Resp: 35715

Ion Ratio Lower Upper

113 100

55 230.3 216.9 256.9

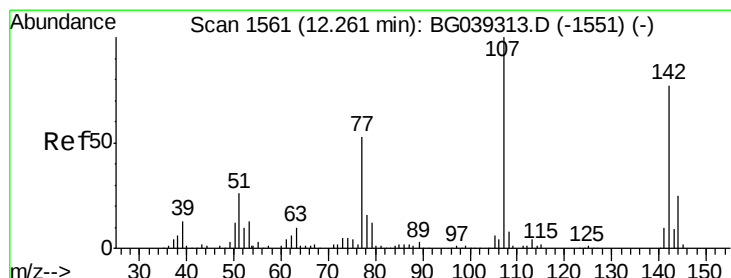
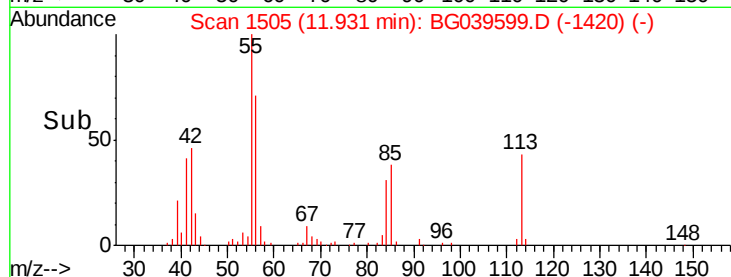
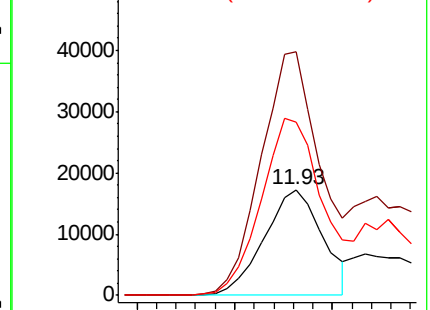
56 163.7 152.6 192.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG039313.D (-1500) (-)

Ion 56.00 (55.70 to 56.70): BG039313.D (-1500) (-)



#36

4-Chloro-3-methylphenol

Concen: 44.428 ng

RT: 12.25 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

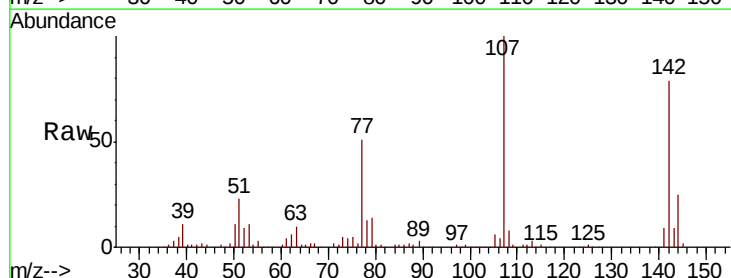
Tgt Ion:107 Resp: 176677

Ion Ratio Lower Upper

107 100

144 25.1 20.2 30.2

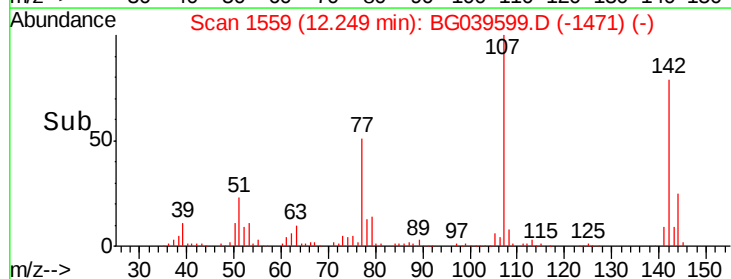
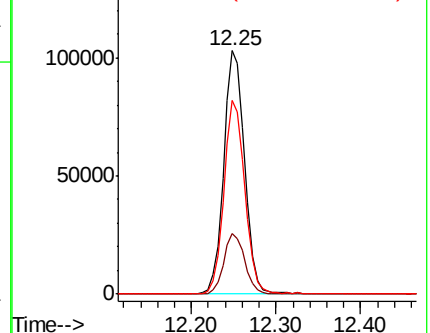
142 79.4 61.4 92.2

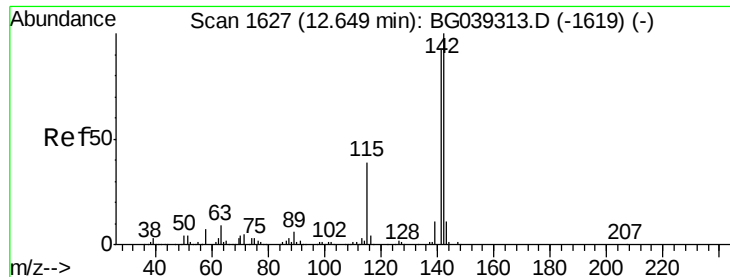


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

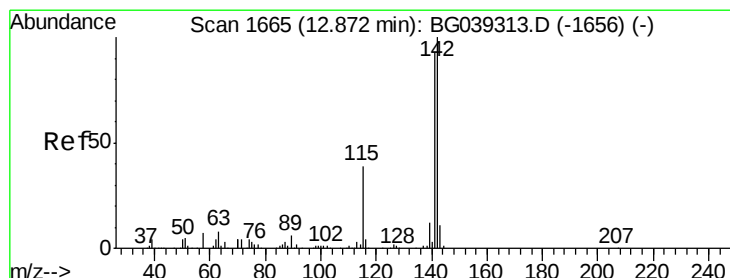
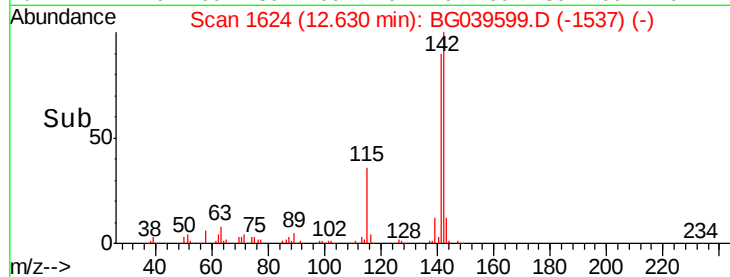
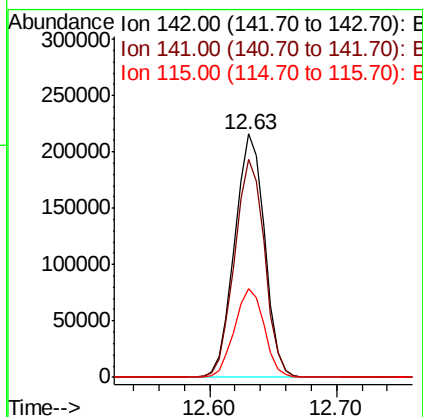
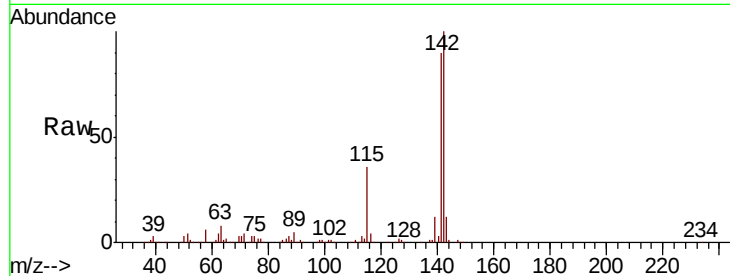




#37
2-Methylnaphthalene
Concen: 43.762 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

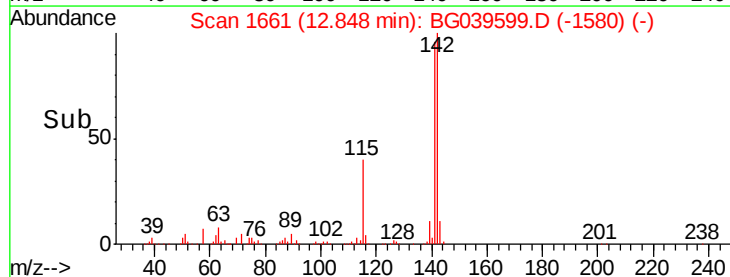
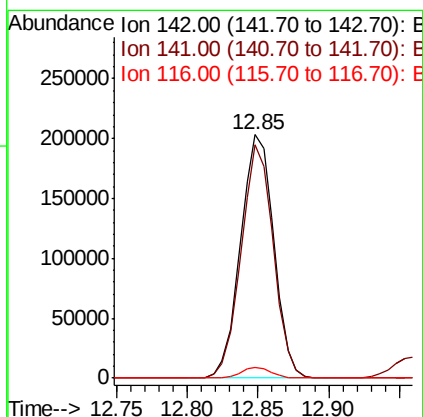
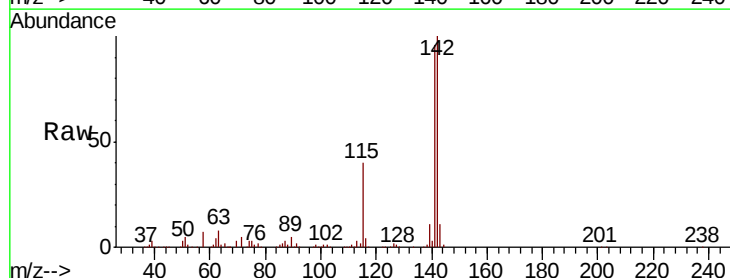
Instrument :
BNA_G
ClientSampleId :
PB117390BS

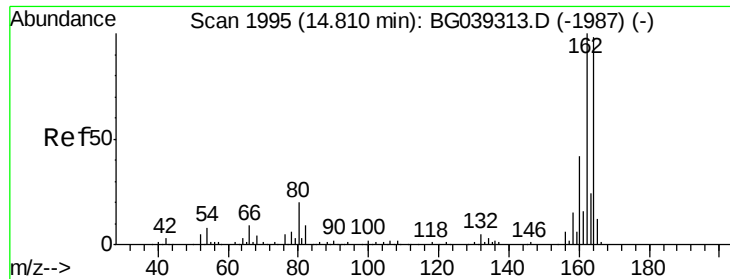
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	73.5	110.3
115	36.5	30.8	46.2



#38
1-Methylnaphthalene
Concen: 43.071 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.9	74.2	111.4
116	4.2	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampleId :

PB117390BS

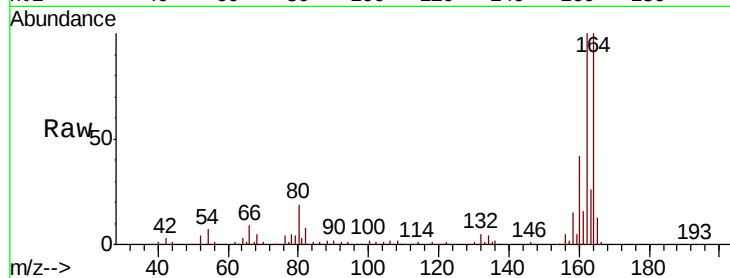
Tgt Ion:164 Resp: 147079

Ion Ratio Lower Upper

164 100

162 99.9 81.6 122.4

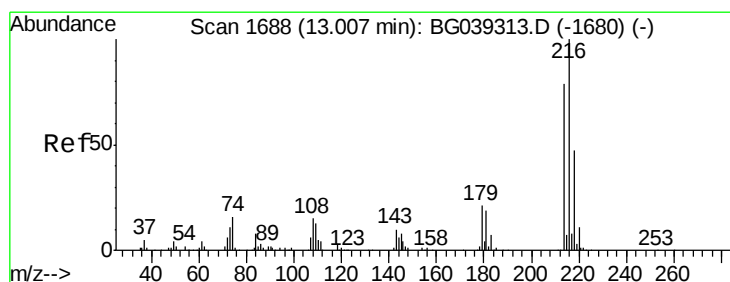
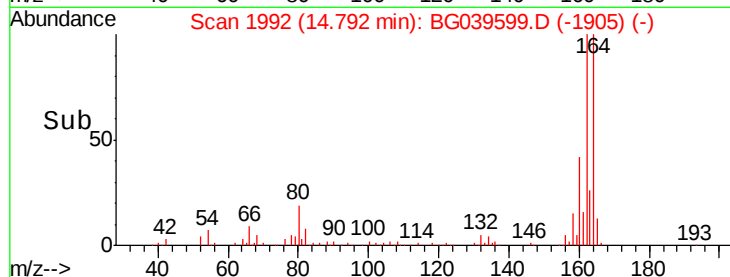
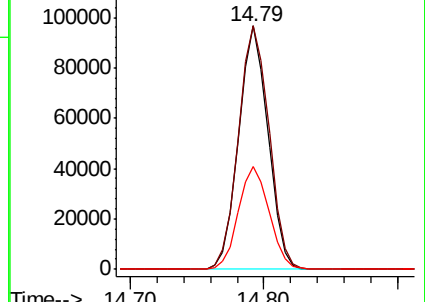
160 42.0 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.107 ng

RT: 12.99 min Scan# 1685

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Tgt Ion:216 Resp: 192364

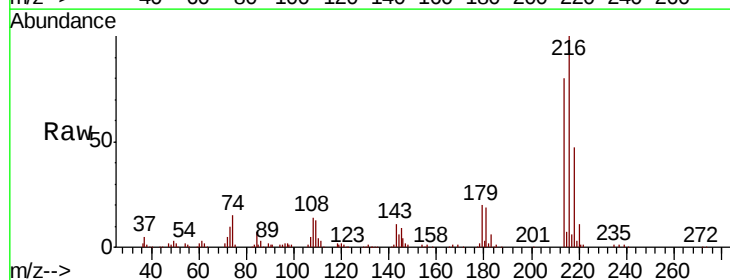
Ion Ratio Lower Upper

216 100

214 79.0 62.6 94.0

179 20.0 16.6 25.0

108 18.0 14.0 21.0

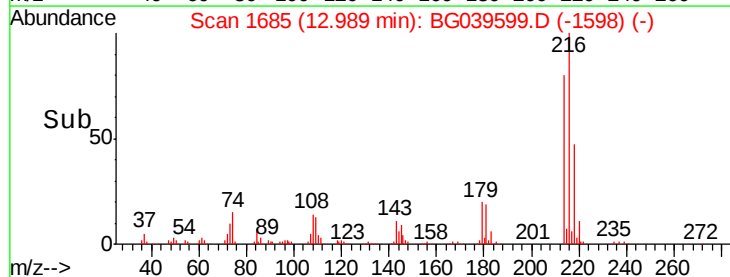
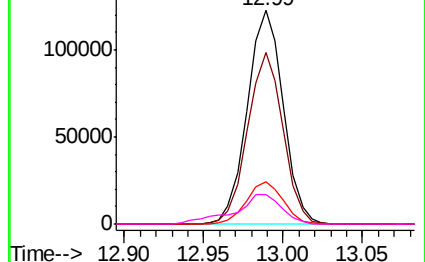


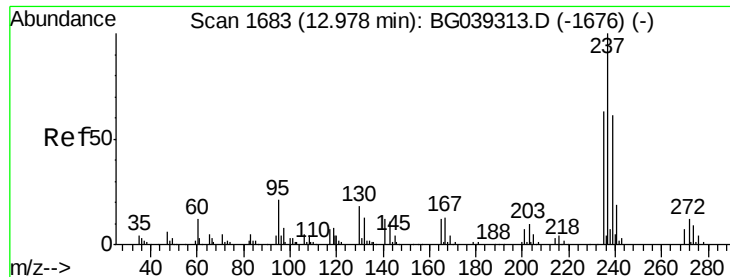
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 99.443 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampleId :

PB117390BS

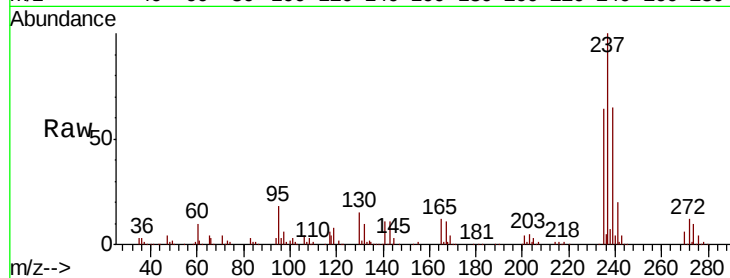
Tgt Ion: 237 Resp: 253579

Ion Ratio Lower Upper

237 100

235 63.8 43.3 83.3

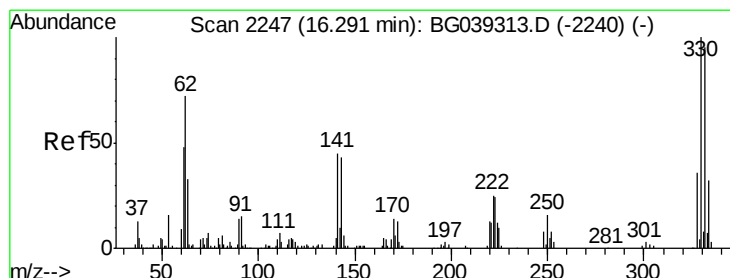
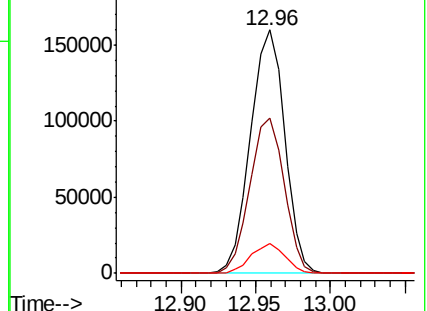
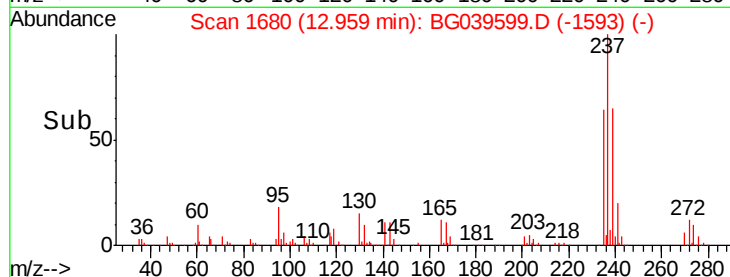
272 12.2 0.0 32.3



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



#42

2,4,6-Tribromophenol

Concen: 167.844 ng

RT: 16.28 min Scan# 2245

Delta R.T. -0.01 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

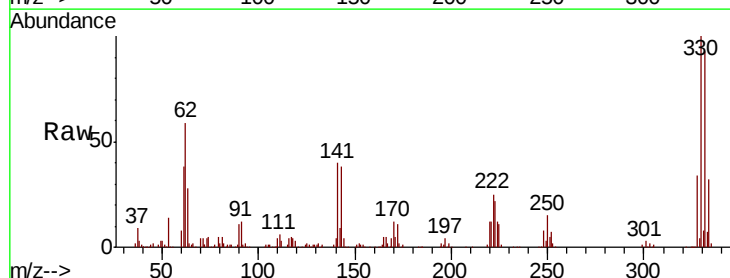
Tgt Ion: 330 Resp: 265830

Ion Ratio Lower Upper

330 100

332 96.2 75.7 113.5

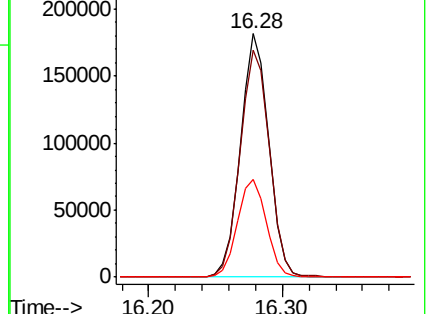
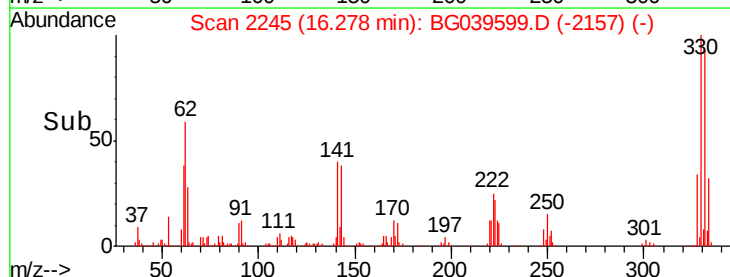
141 41.1 35.6 53.4



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

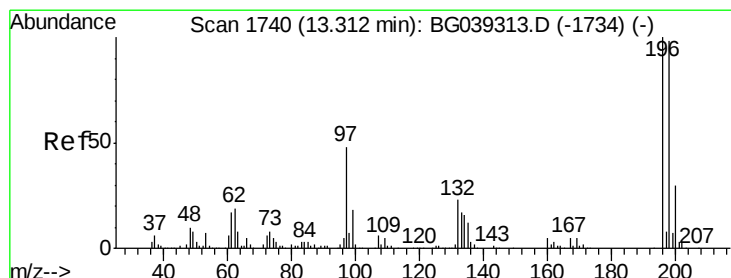
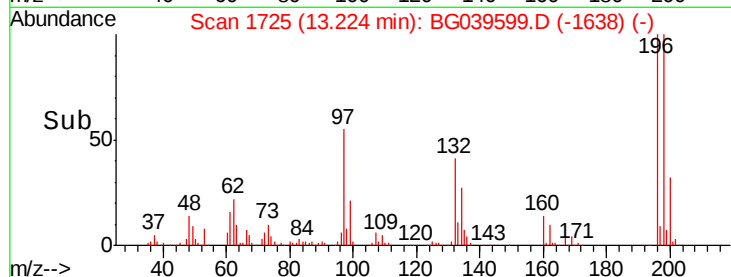
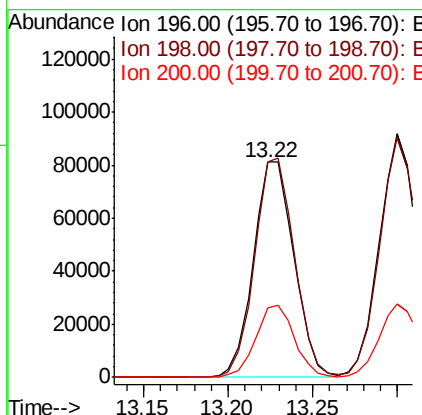
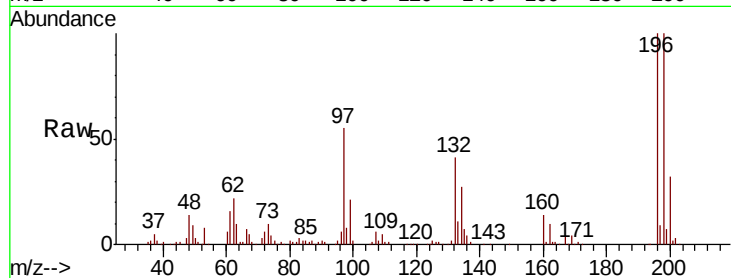




#43
 2,4,6-Trichlorophenol
 Concen: 46.971 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. -0.02 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

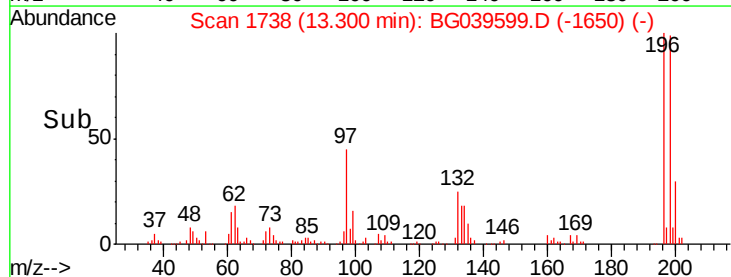
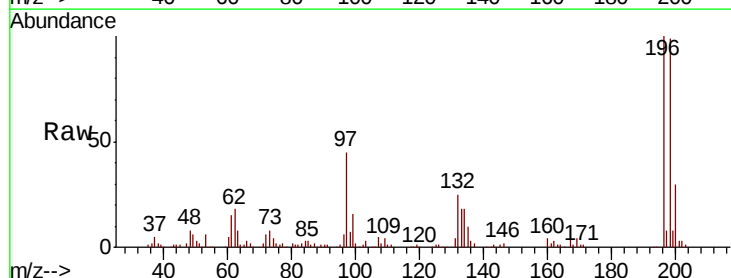
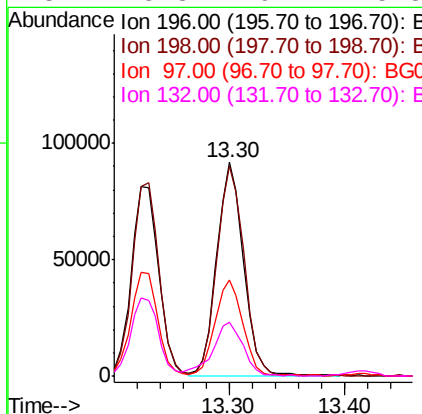
Instrument :
 BNA_G
 ClientSampleId :
 PB117390BS

Tgt Ion:196 Resp: 135149
 Ion Ratio Lower Upper
 196 100
 198 100.1 80.6 121.0
 200 32.2 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 48.520 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

Tgt Ion:196 Resp: 146317
 Ion Ratio Lower Upper
 196 100
 198 98.5 78.5 117.7
 97 45.3 38.4 57.6
 132 25.3 19.2 28.8

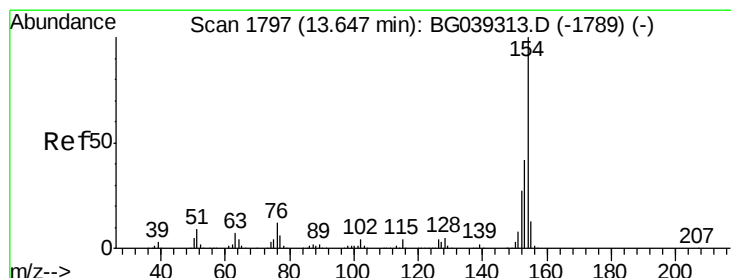
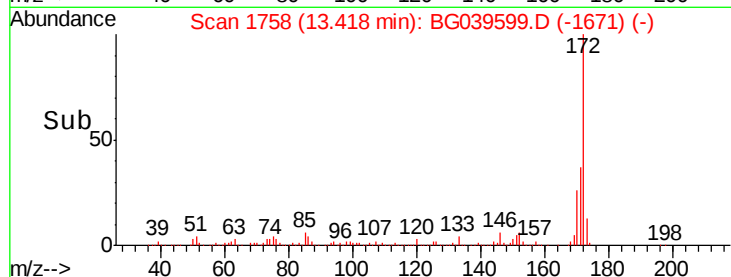
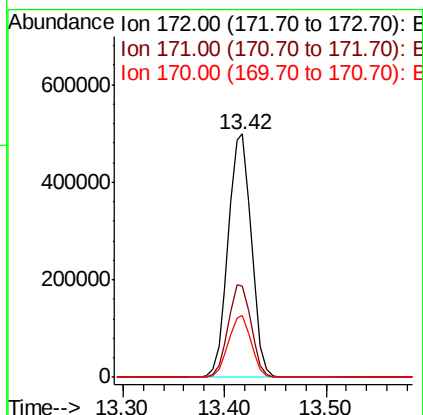
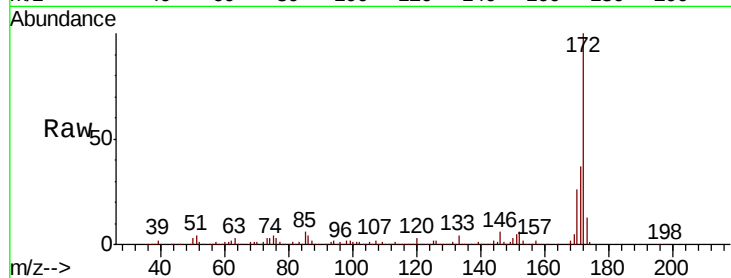




#45
 2-Fluorobiphenyl
 Concen: 77.145 ng
 RT: 13.42 min Scan# 1758
 Delta R.T. -0.02 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

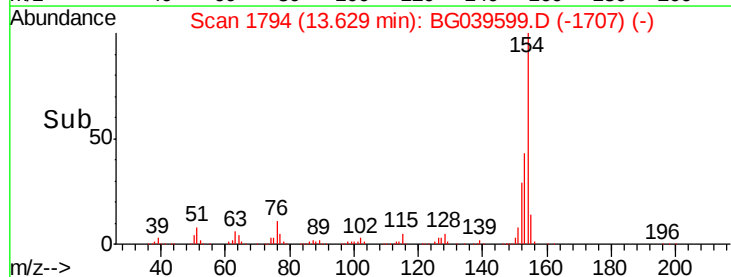
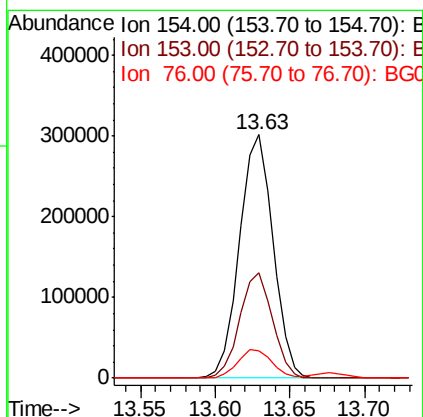
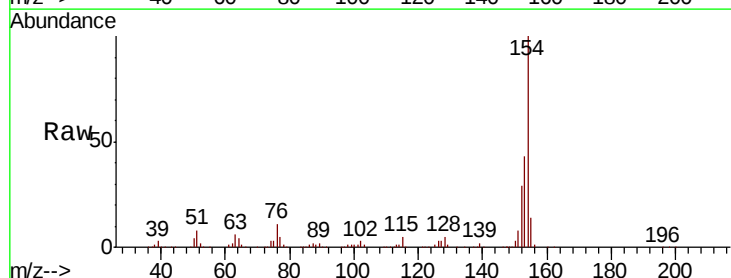
Instrument :
 BNA_G
 ClientSampleId :
 PB117390BS

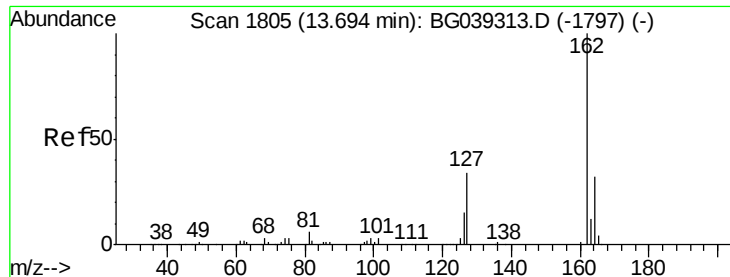
Tgt Ion:172 Resp: 790938
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.8 46.2
 170 25.5 20.2 30.4



#46
 1,1'-Biphenyl
 Concen: 38.405 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

Tgt Ion:154 Resp: 469980
 Ion Ratio Lower Upper
 154 100
 153 43.3 22.1 62.1
 76 11.4 0.0 32.4

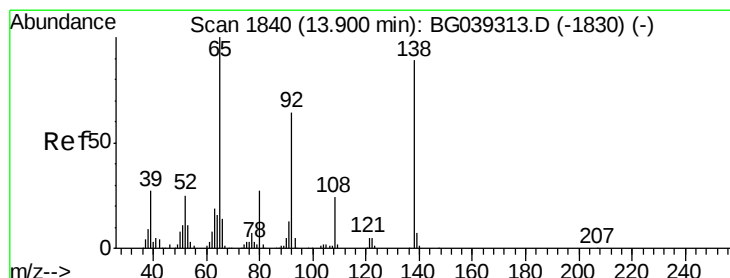
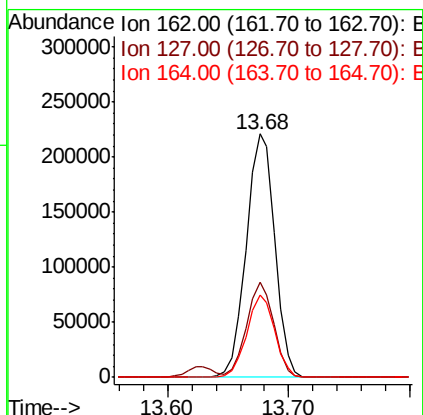
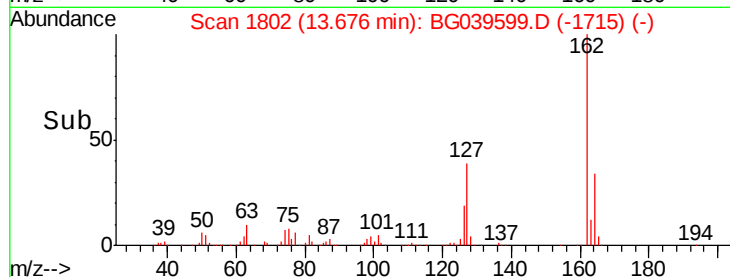
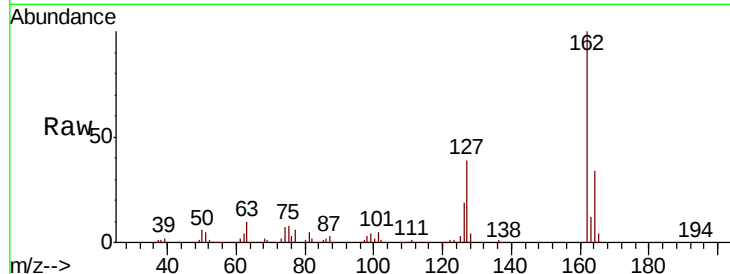




#47
2-Chloronaphthalene
Concen: 39.515 ng
RT: 13.68 min Scan# 1802
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

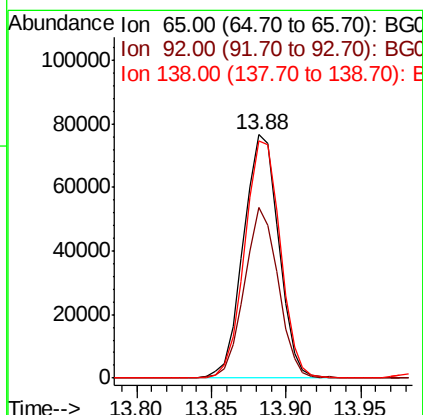
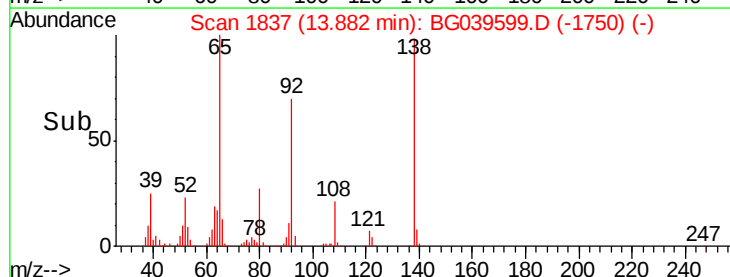
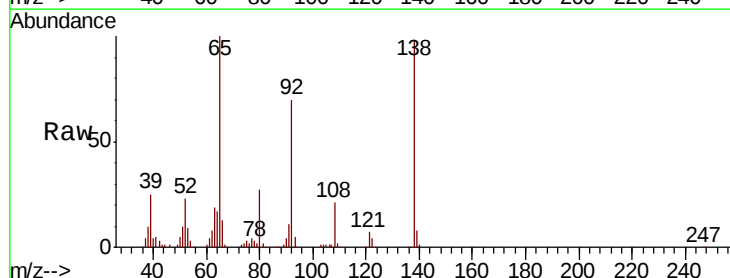
Instrument :
BNA_G
ClientSampleId :
PB117390BS

Tgt Ion: 162 Resp: 363774
Ion Ratio Lower Upper
162 100
127 39.0 31.0 46.6
164 33.8 25.7 38.5



#48
2-Nitroaniline
Concen: 47.496 ng
RT: 13.88 min Scan# 1837
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

Tgt Ion: 65 Resp: 125326
Ion Ratio Lower Upper
65 100
92 69.9 51.4 77.2
138 97.5 71.4 107.2





#49

Acenaphthylene

Concen: 42.461 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampleId :

PB117390BS

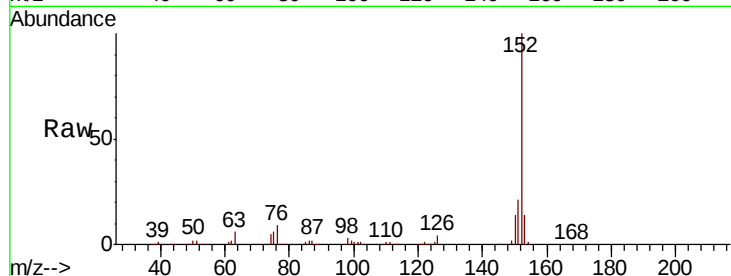
Tgt Ion:152 Resp: 589822

Ion Ratio Lower Upper

152 100

151 21.4 16.8 25.2

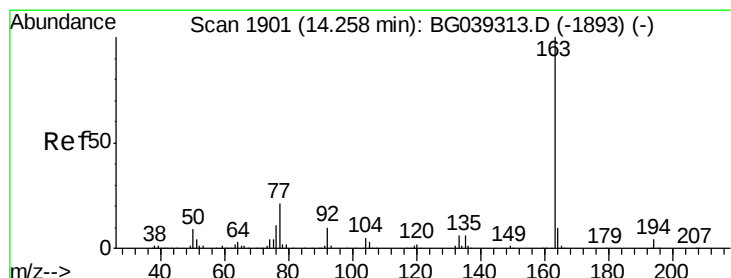
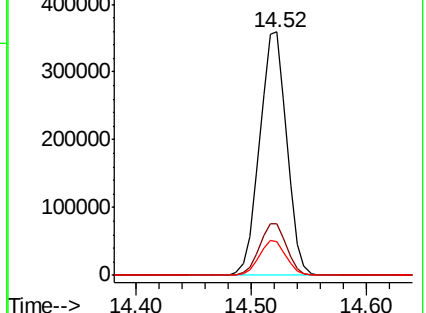
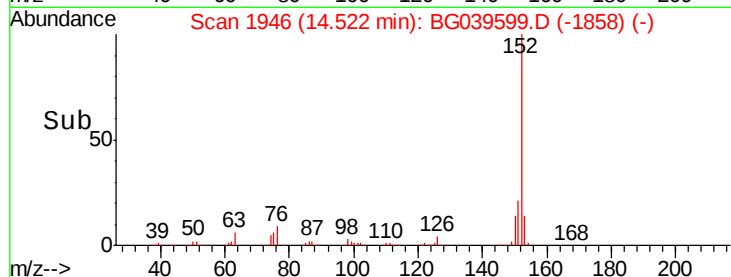
153 13.6 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.415 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

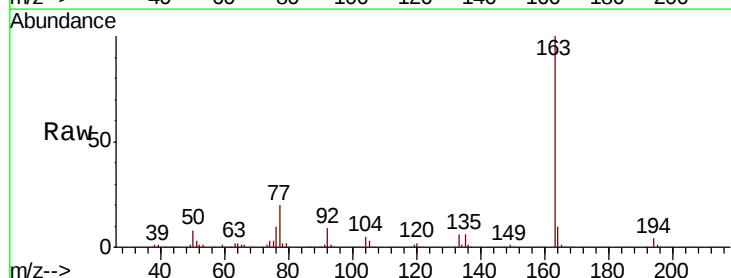
Tgt Ion:163 Resp: 491954

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

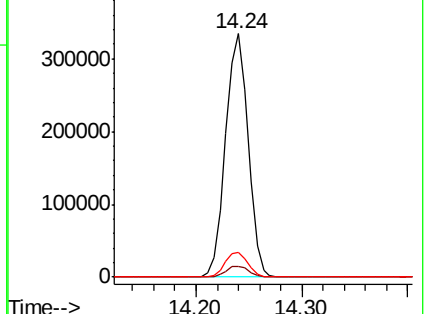
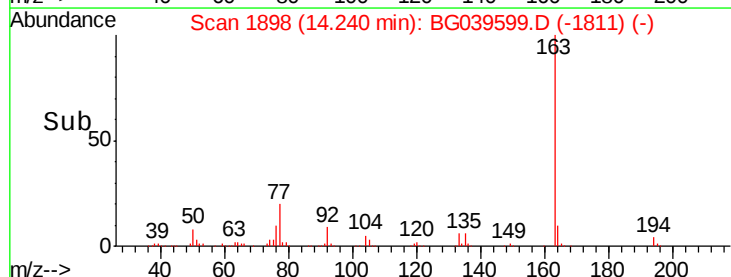
164 10.2 8.4 12.6

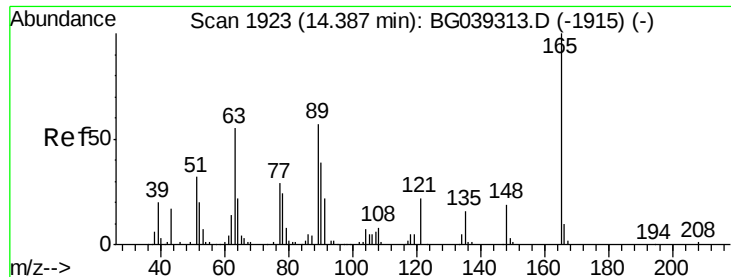


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

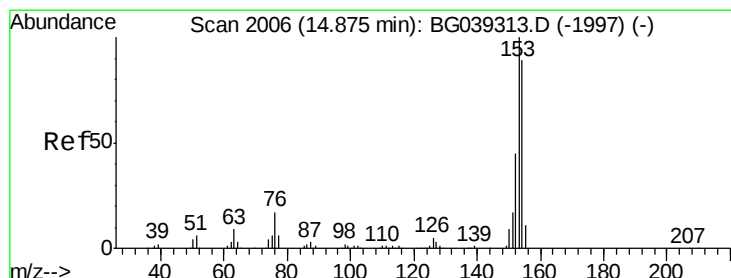
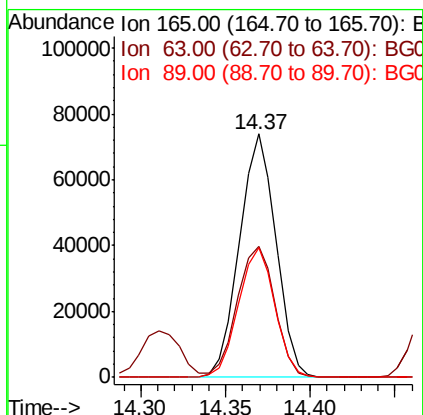
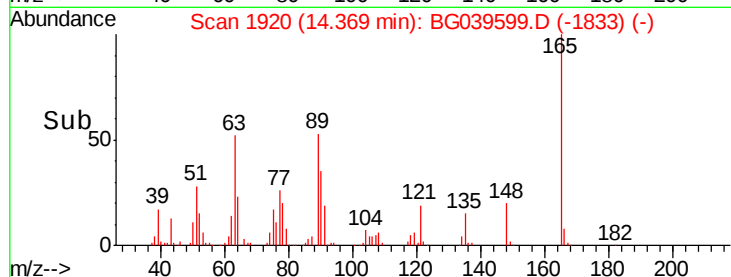
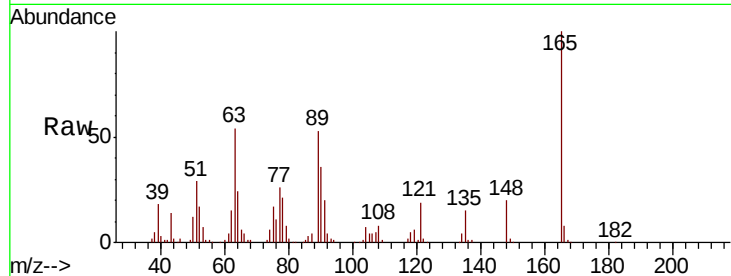




#51
2,6-Dinitrotoluene
Concen: 49.772 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

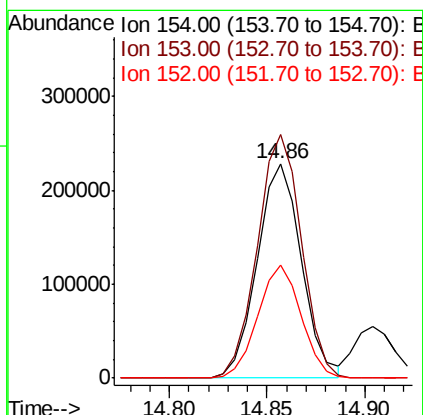
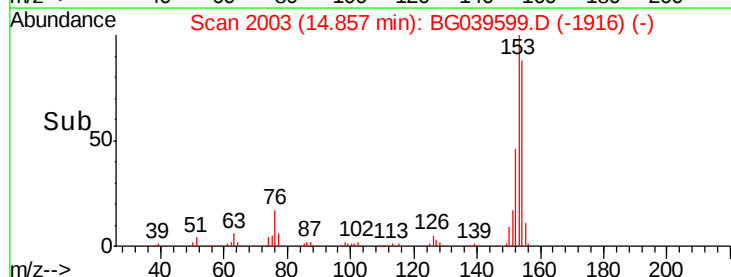
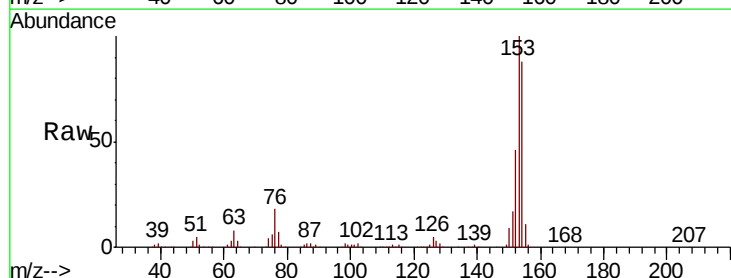
Instrument :
BNA_G
ClientSampleId :
PB117390BS

Tgt Ion:165 Resp: 111120
Ion Ratio Lower Upper
165 100
63 53.9 47.0 70.6
89 53.4 45.8 68.8



#52
Acenaphthene
Concen: 39.722 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

Tgt Ion:154 Resp: 358169
Ion Ratio Lower Upper
154 100
153 113.4 90.1 135.1
152 52.7 40.9 61.3





#53

3-Nitroaniline

Concen: 33.443 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampleId :

PB117390BS

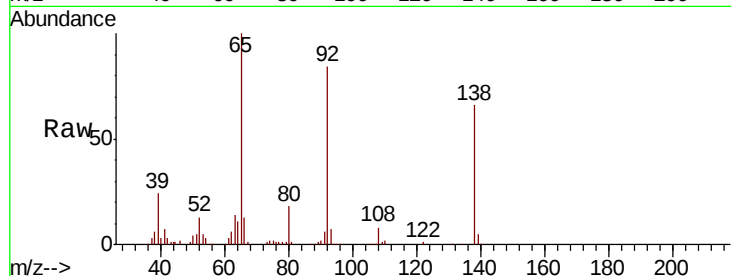
Tgt Ion:138 Resp: 75327

Ion Ratio Lower Upper

138 100

108 11.4 13.8 20.8#

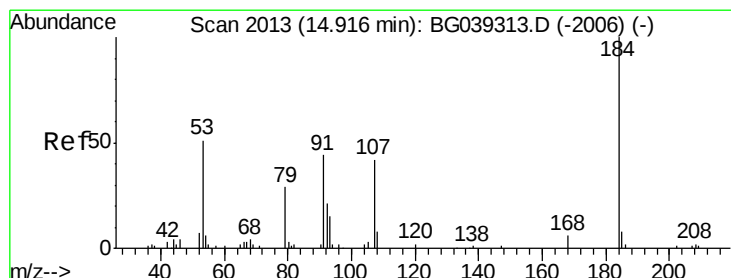
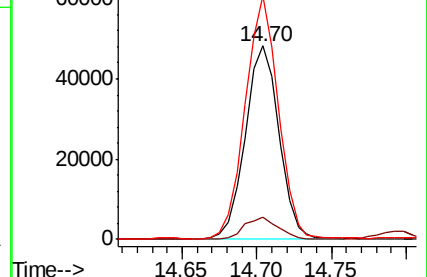
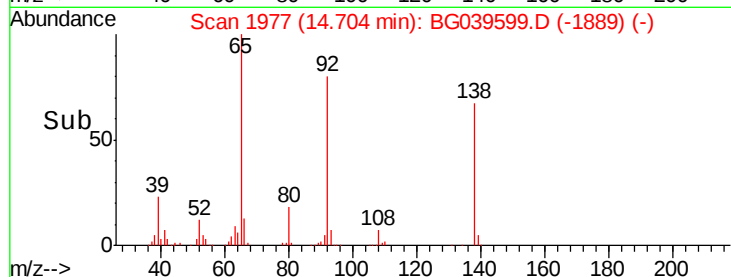
92 125.9 103.7 155.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 112.711 ng

RT: 14.90 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

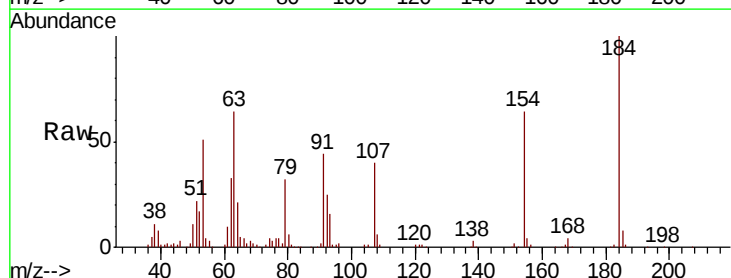
Tgt Ion:184 Resp: 132783

Ion Ratio Lower Upper

184 100

63 63.7 50.9 76.3

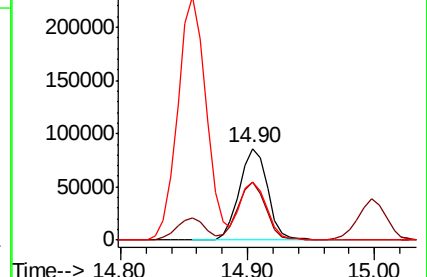
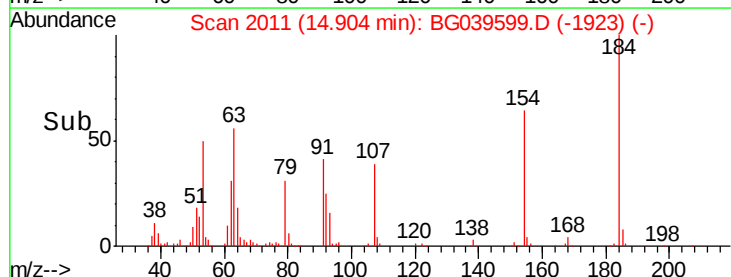
154 64.1 53.0 79.6

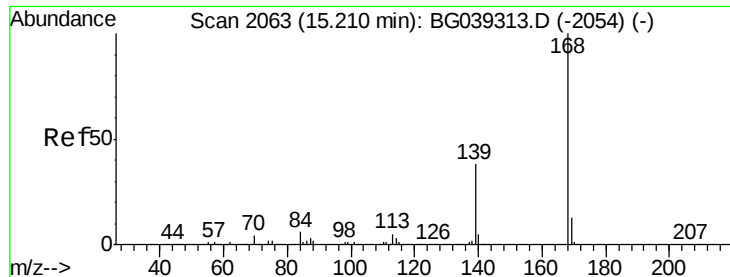


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

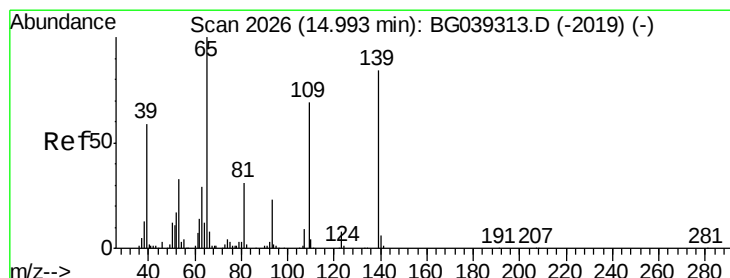
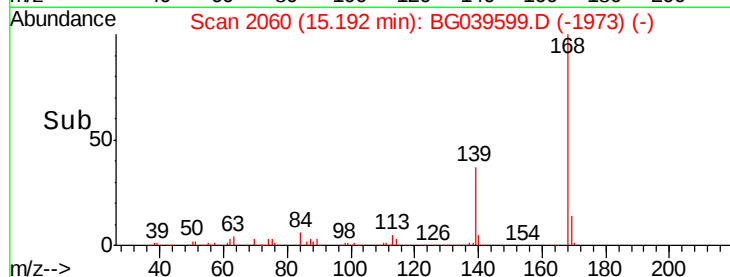
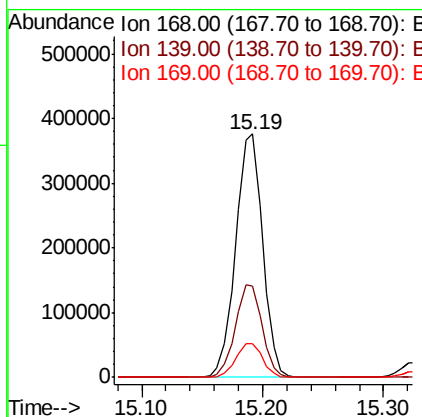
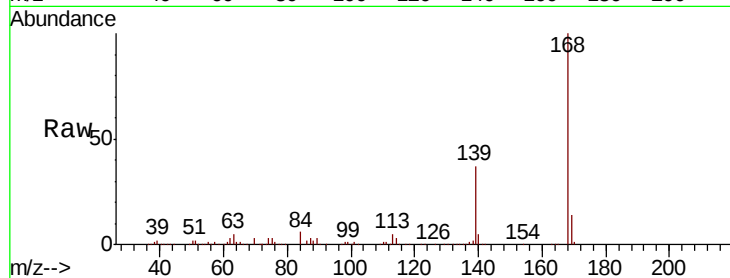




#55
Dibenzenofuran
Concen: 40.491 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

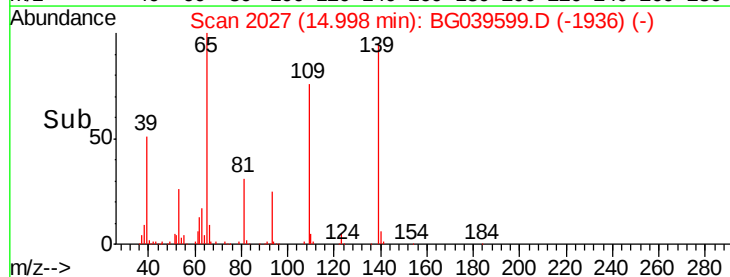
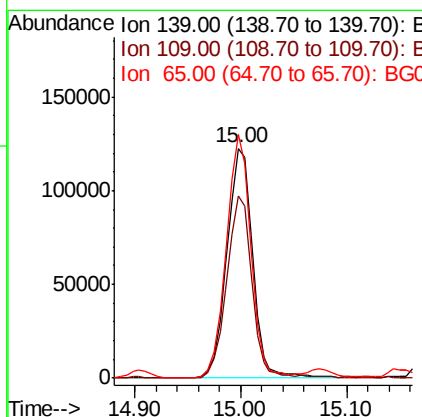
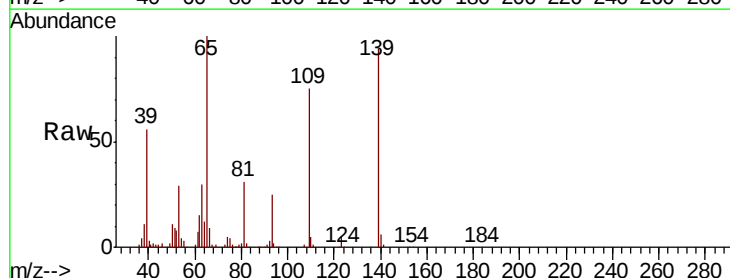
Instrument :
BNA_G
ClientSampleId :
PB117390BS

Tgt Ion:168 Resp: 585378
Ion Ratio Lower Upper
168 100
139 37.4 30.1 45.1
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 94.461 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

Tgt Ion:139 Resp: 205305
Ion Ratio Lower Upper
139 100
109 79.3 61.9 101.9
65 106.0 99.1 139.1





#57

2,4-Dinitrotoluene

Concen: 54.126 ng

RT: 15.15 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampleId :

PB117390BS

Tgt Ion:165 Resp: 157315

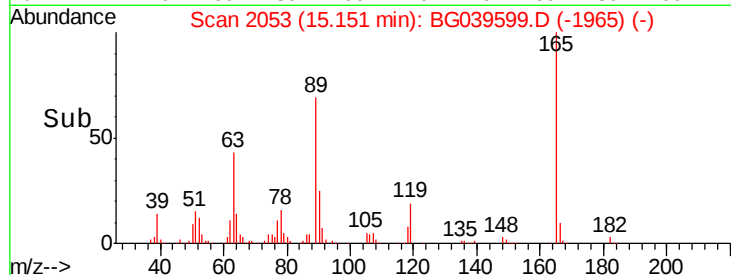
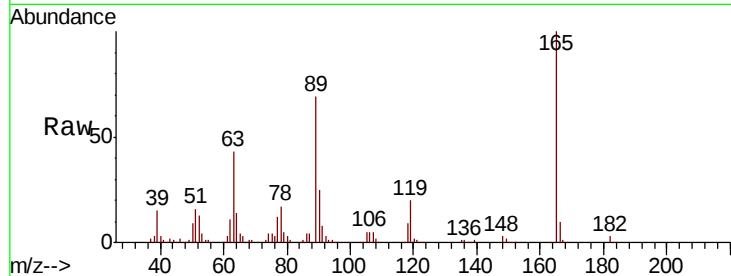
Ion Ratio Lower Upper

165 100

63 43.1 41.0 61.6

89 68.9 64.6 96.8

182 2.8 2.0 3.0

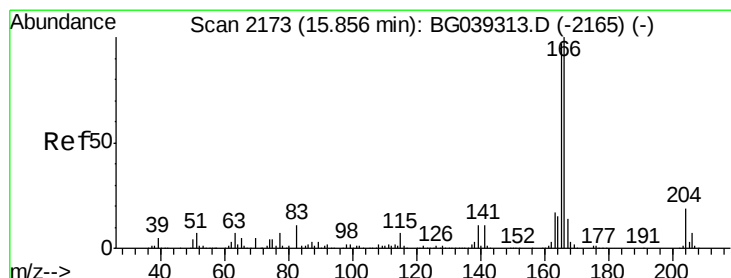
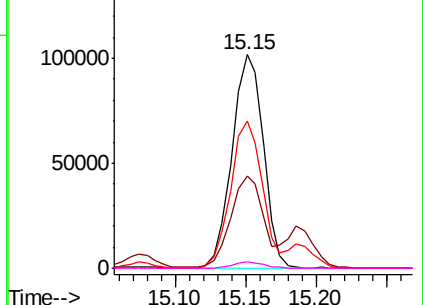


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 43.156 ng

RT: 15.84 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

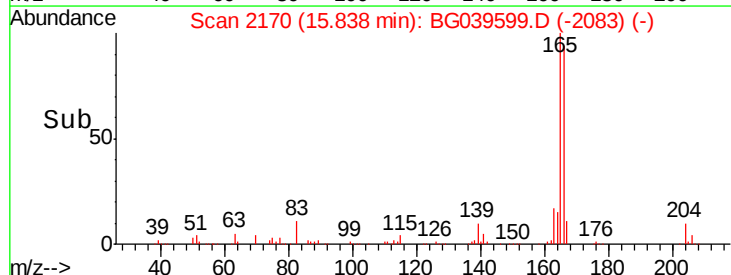
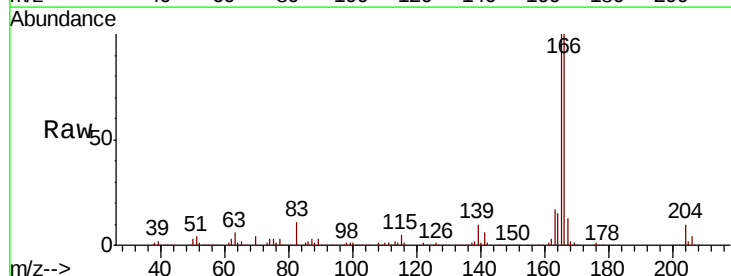
Tgt Ion:166 Resp: 465099

Ion Ratio Lower Upper

166 100

165 99.5 77.9 116.9

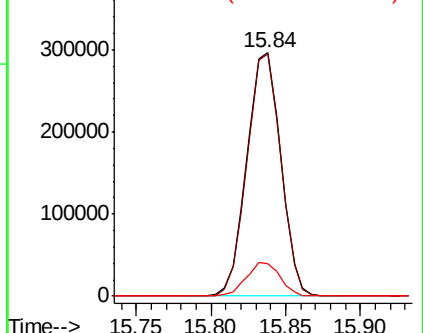
167 13.3 10.8 16.2



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

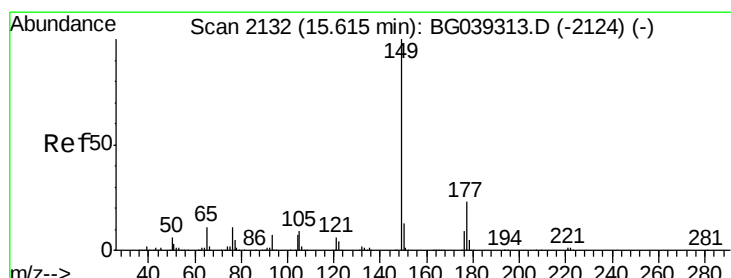
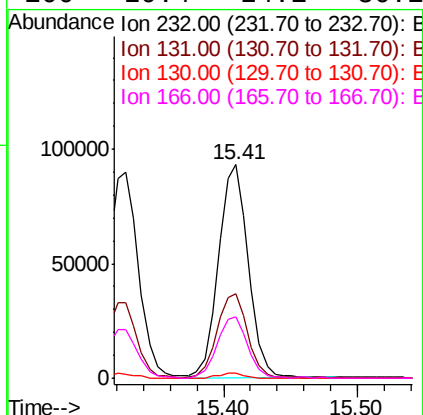
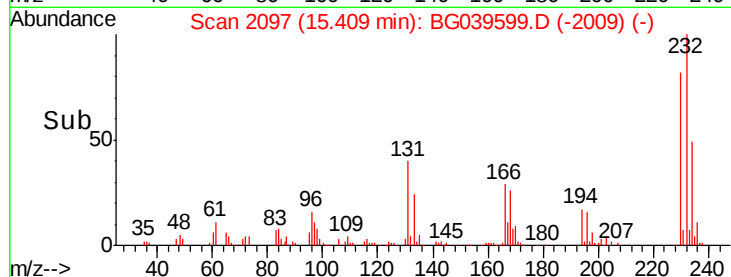
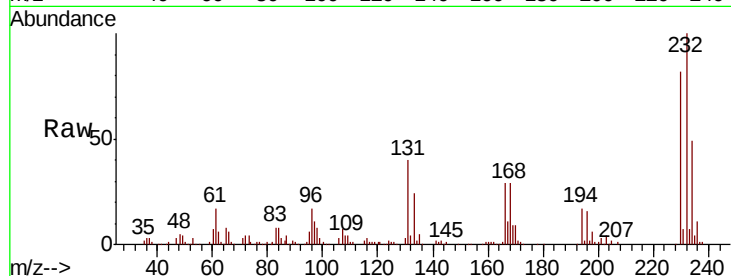




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.657 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

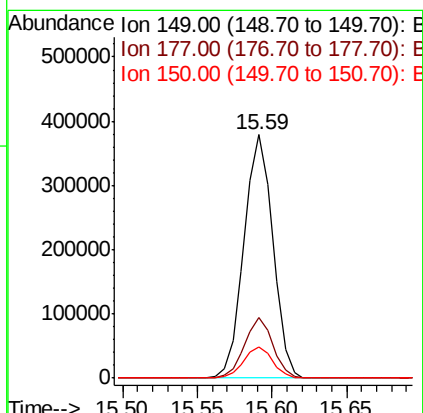
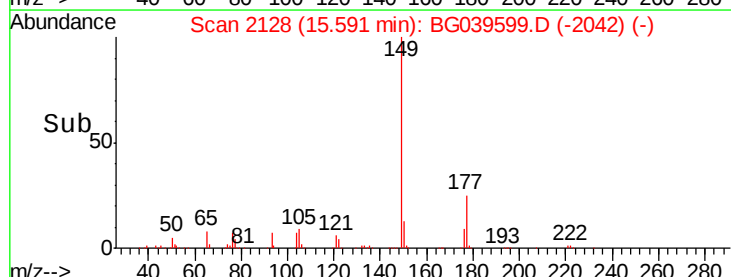
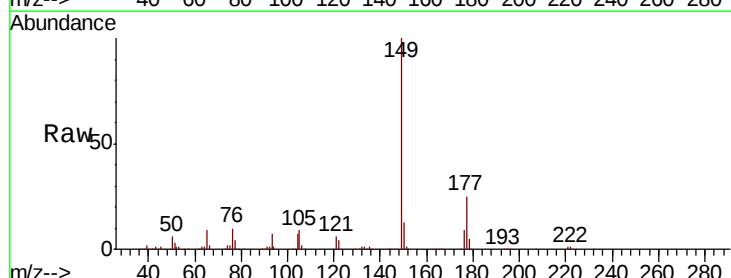
Instrument :
 BNA_G
 ClientSampleId :
 PB117390BS

Tgt Ion:	232	Resp:	145856
Ion	Ratio	Lower	Upper
232	100		
131	40.1	34.9	52.3
130	2.2	2.0	3.0
166	29.4	24.1	36.1



#60
 Diethylphthalate
 Concen: 41.192 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.02 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

Tgt Ion:	149	Resp:	505906
Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.3	27.5
150	13.0	10.2	15.2

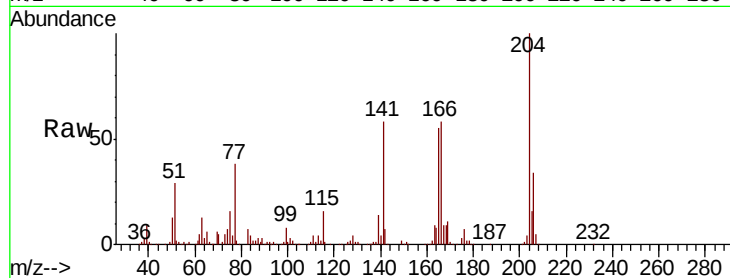




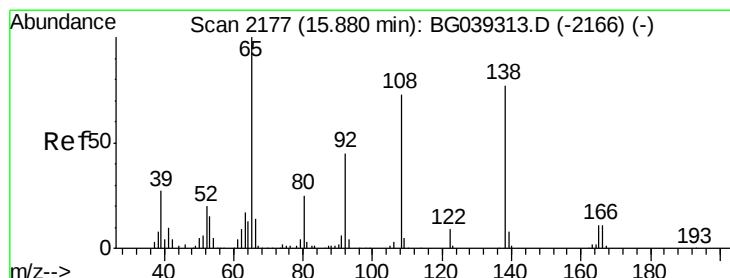
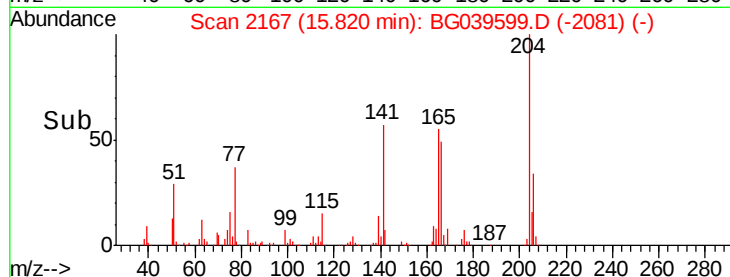
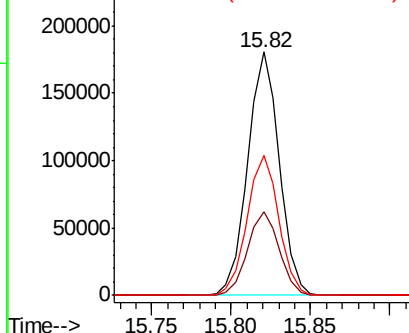
#61
 4-Chlorophenyl-phenylether
 Concen: 40.952 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.02 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

Instrument :
 BNA_G
 ClientSampleId :
 PB117390BS

Tgt Ion: 204 Resp: 249901
 Ion Ratio Lower Upper
 204 100
 206 34.5 29.2 43.8
 141 57.5 49.0 73.4

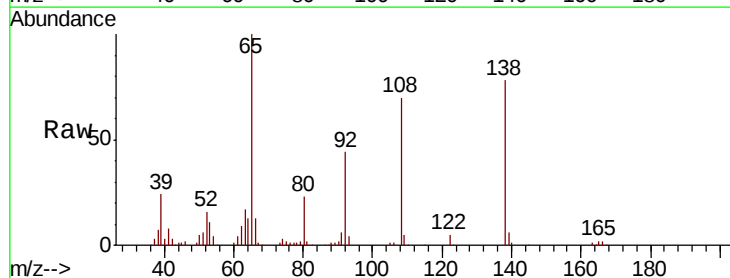


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

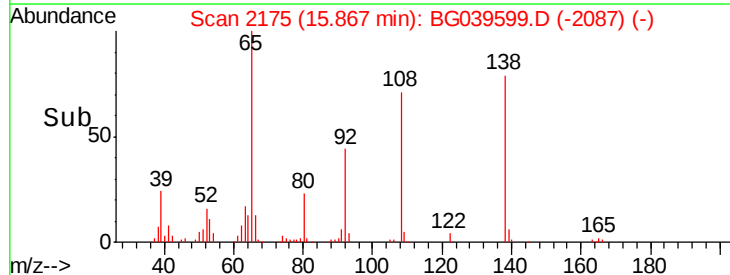
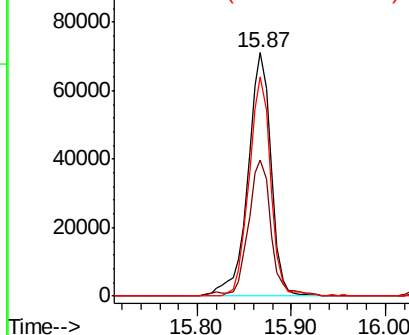


#62
 4-Nitroaniline
 Concen: 48.443 ng
 RT: 15.87 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

Tgt Ion: 138 Resp: 120774
 Ion Ratio Lower Upper
 138 100
 92 56.0 38.7 78.7
 108 89.9 74.6 114.6



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





#63

Azobenzene

Concen: 37.017 ng

RT: 16.11 min Scan# 2217

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampleId :

PB117390BS

Tgt Ion: 77 Resp: 444362

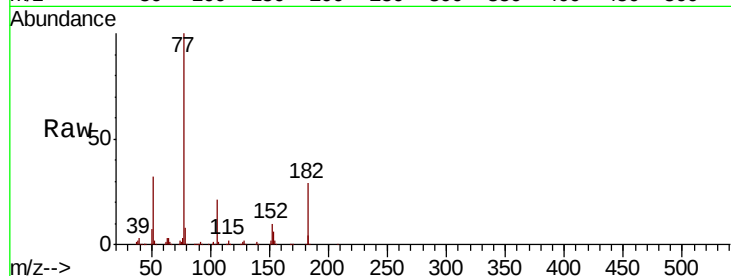
Ion Ratio Lower Upper

77 100

182 29.2 6.4 46.4

105 20.7 0.0 39.8

51 32.5 14.1 54.1

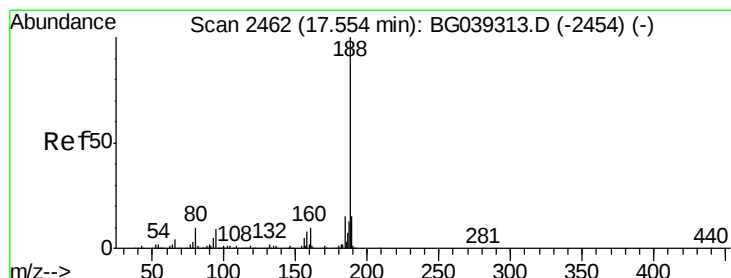
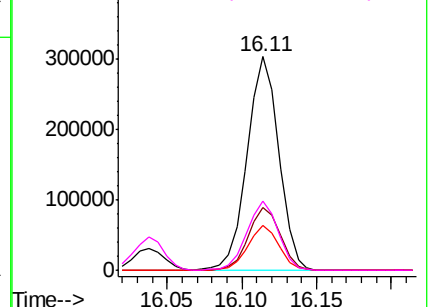
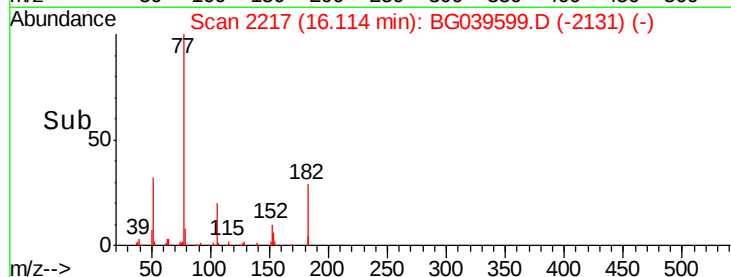


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.54 min Scan# 2459

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

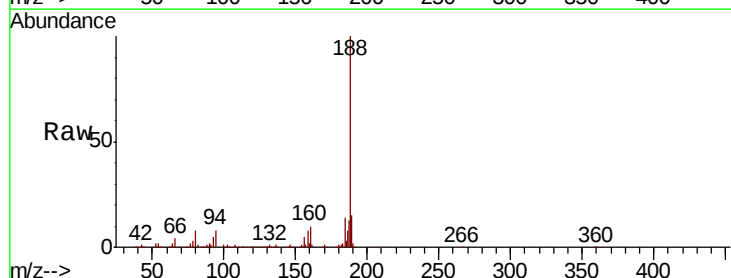
Tgt Ion: 188 Resp: 374143

Ion Ratio Lower Upper

188 100

94 7.8 6.9 10.3

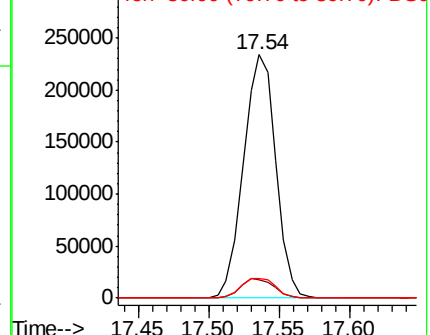
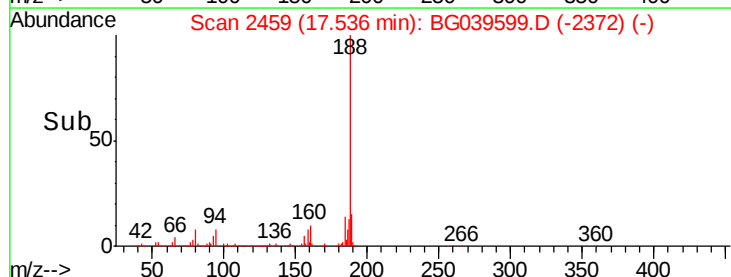
80 8.3 8.1 12.1

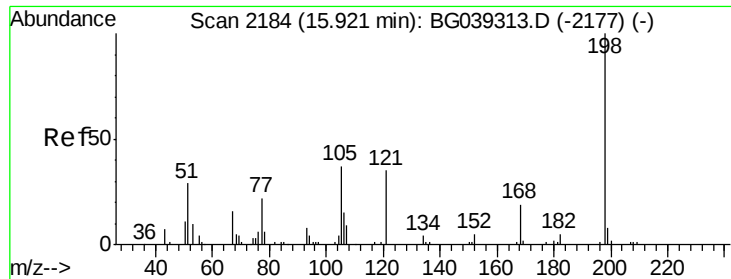


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 59.667 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampleId :

PB117390BS

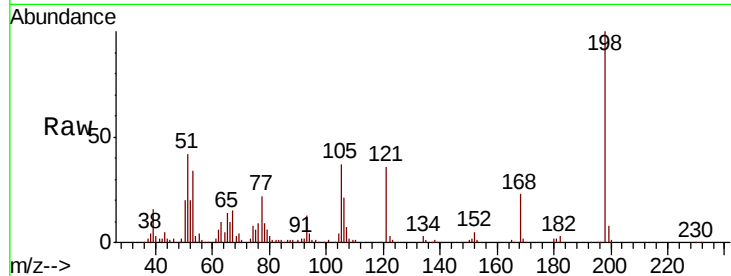
Tgt Ion:198 Resp: 96433

Ion Ratio Lower Upper

198 100

51 41.5 27.4 67.4

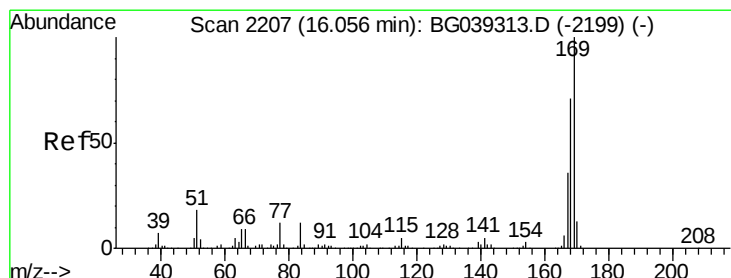
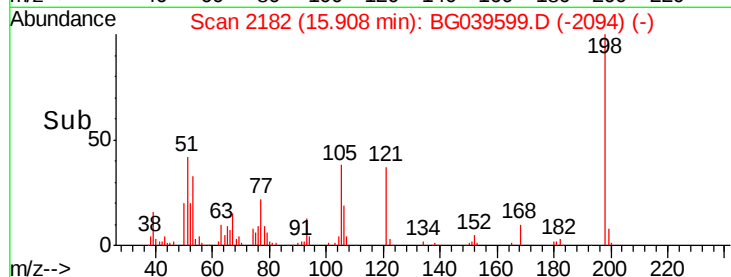
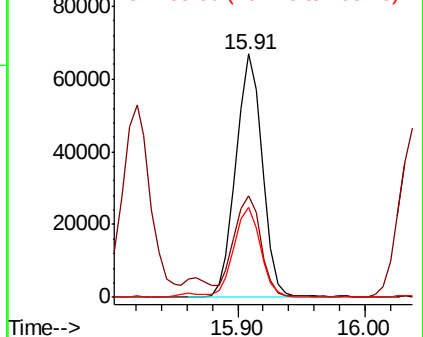
105 36.7 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039599.D (-2177) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.364 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

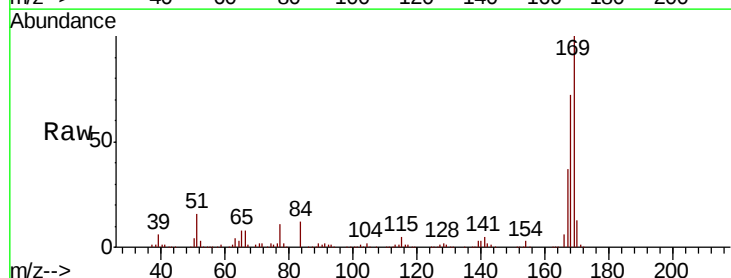
Tgt Ion:169 Resp: 436449

Ion Ratio Lower Upper

169 100

168 71.8 56.6 85.0

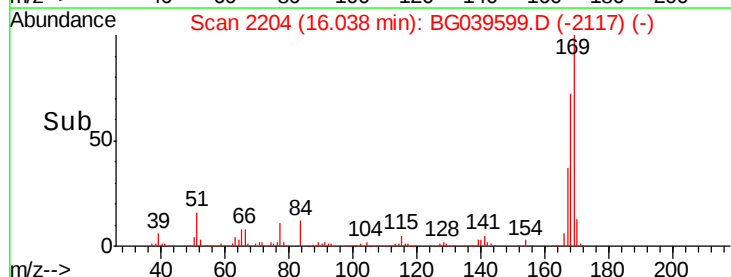
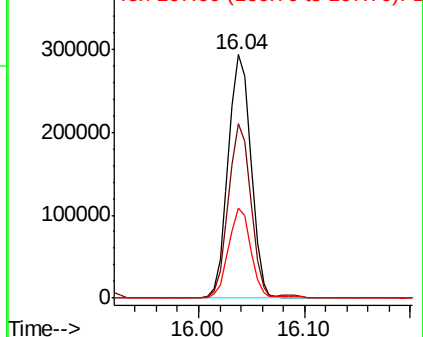
167 37.0 28.8 43.2

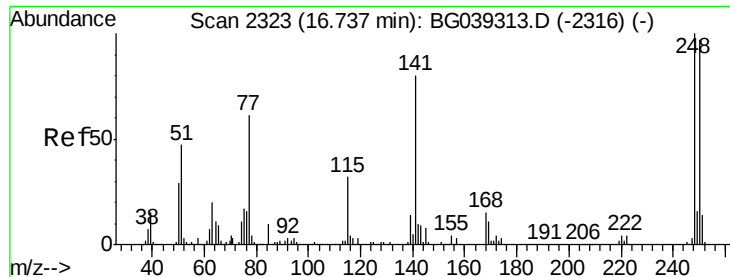


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

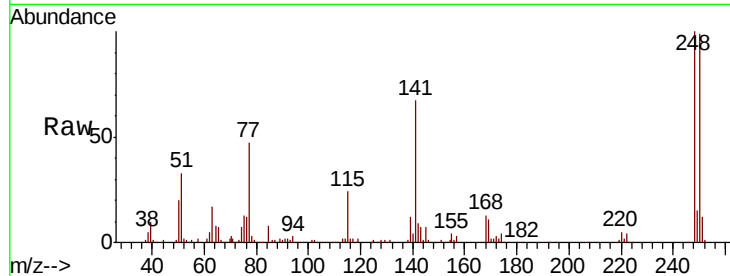




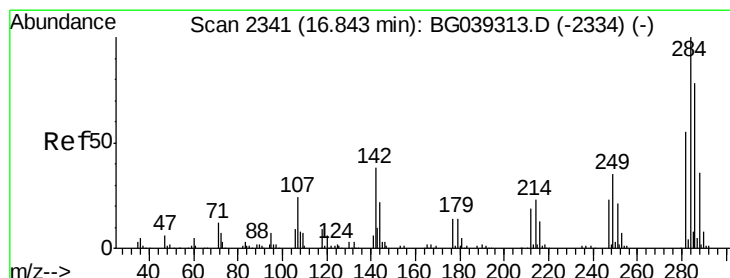
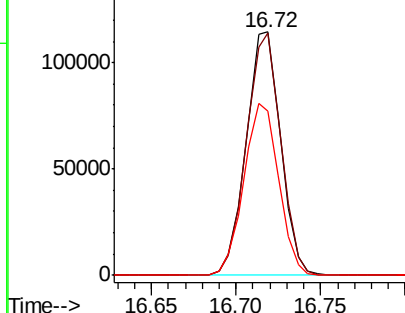
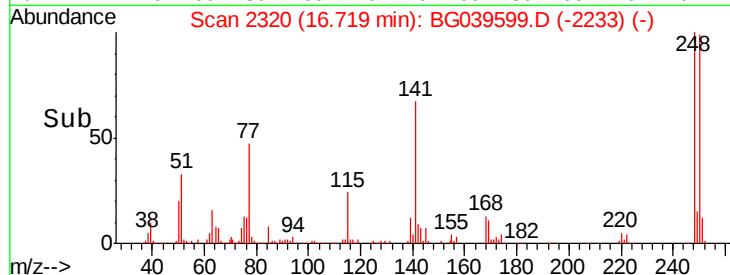
#67
 4-Bromophenyl-phenylether
 Concen: 39.270 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.02 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

Instrument :
 BNA_G
 ClientSampleId :
 PB117390BS

Tgt Ion:248 Resp: 162999
 Ion Ratio Lower Upper
 248 100
 250 99.3 77.6 116.4
 141 67.4 63.9 95.9

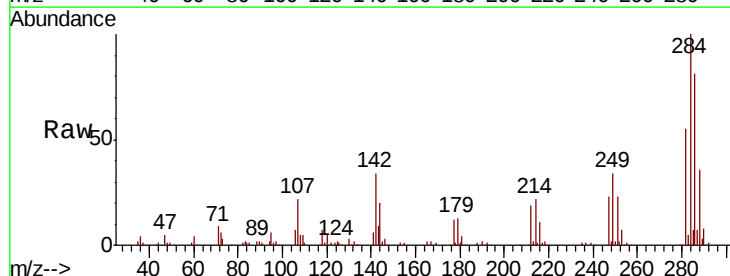


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

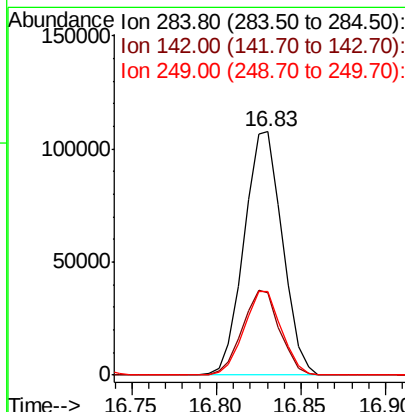
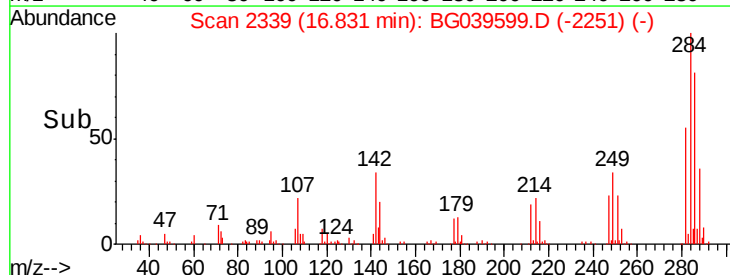


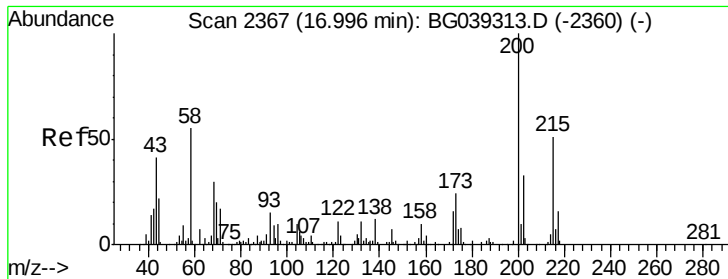
#68
 Hexachlorobenzene
 Concen: 40.650 ng
 RT: 16.83 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

Tgt Ion:284 Resp: 169283
 Ion Ratio Lower Upper
 284 100
 142 34.0 30.6 45.8
 249 34.2 28.2 42.2



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





#69

Atrazine

Concen: 43.489 ng

RT: 16.98 min Scan# 2364

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampleId :

PB117390BS

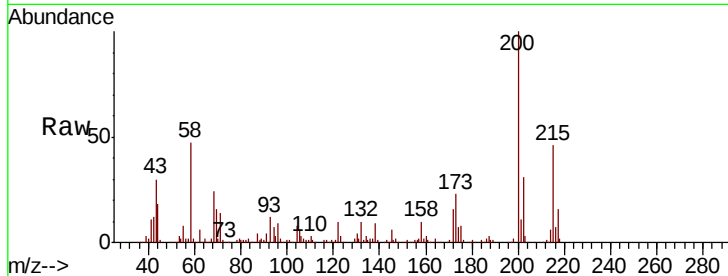
Tgt Ion:200 Resp: 180801

Ion Ratio Lower Upper

200 100

173 23.4 3.9 43.9

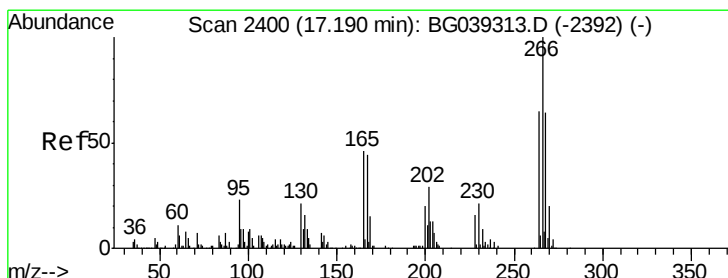
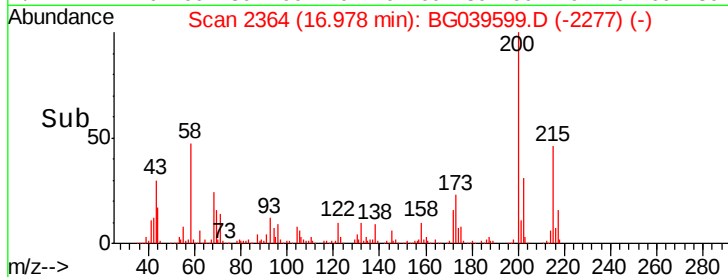
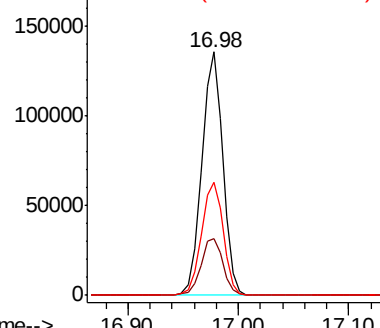
215 46.4 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 77.919 ng

RT: 17.18 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

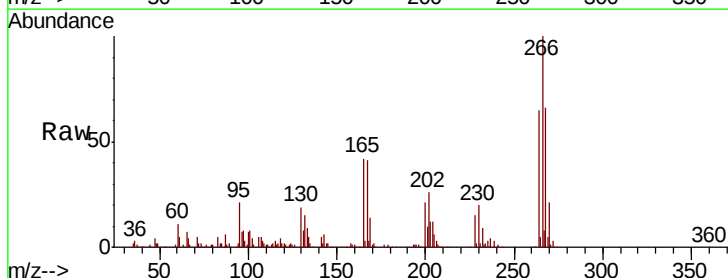
Tgt Ion:266 Resp: 225522

Ion Ratio Lower Upper

266 100

268 66.2 51.1 76.7

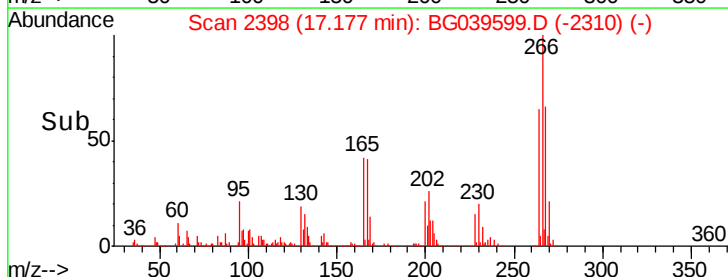
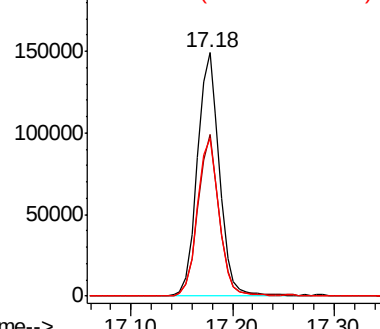
264 65.0 52.1 78.1

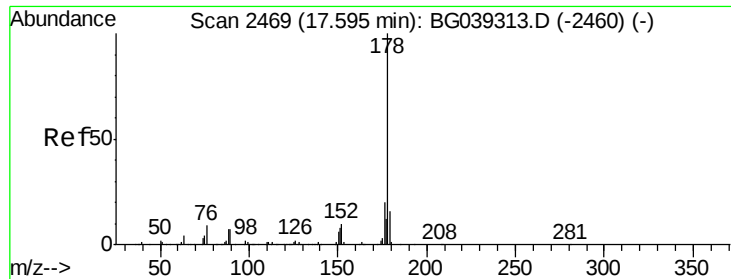


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

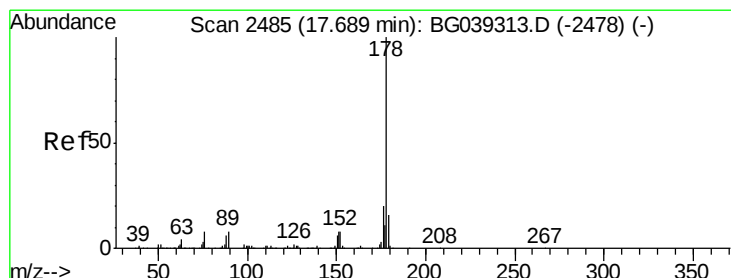
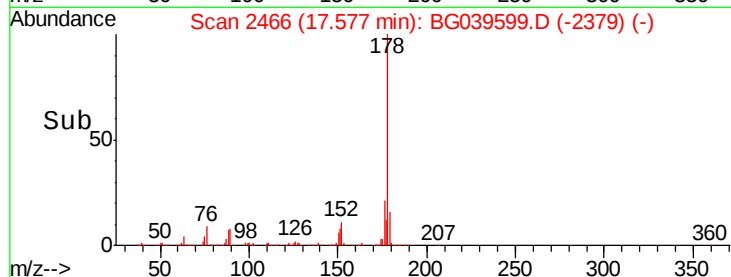
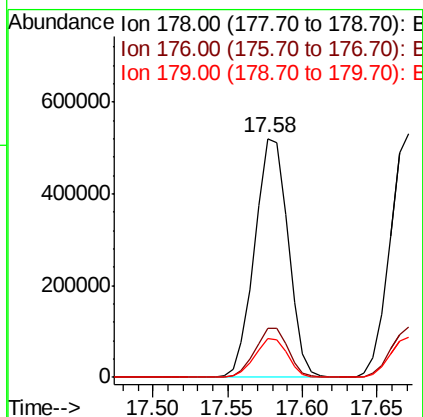
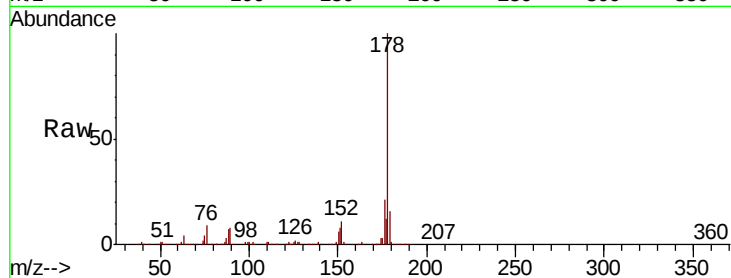




#71
Phenanthrene
Concen: 41.504 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

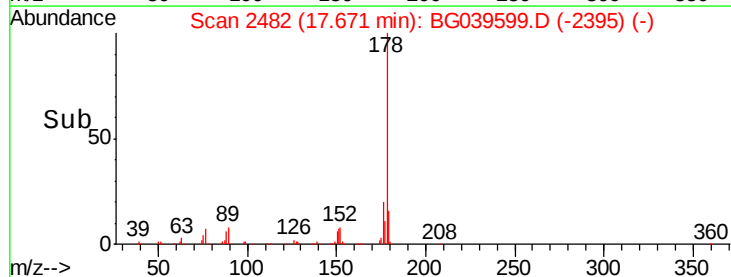
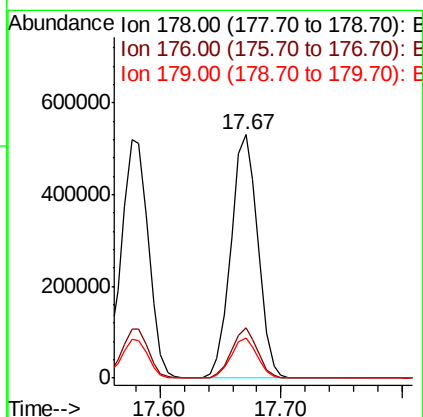
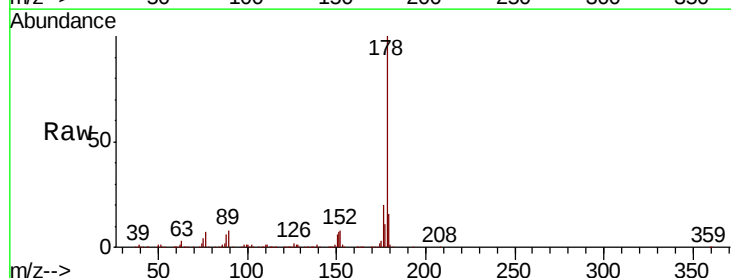
Instrument :
BNA_G
ClientSampleId :
PB117390BS

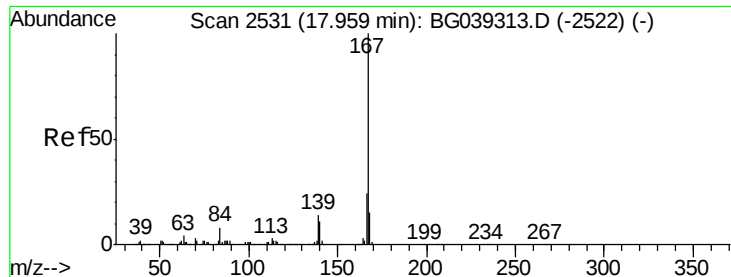
Tgt Ion:178 Resp: 803711
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.4
179 16.4 12.6 19.0



#72
Anthracene
Concen: 43.196 ng
RT: 17.67 min Scan# 2482
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

Tgt Ion:178 Resp: 823919
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.6
179 16.4 12.5 18.7

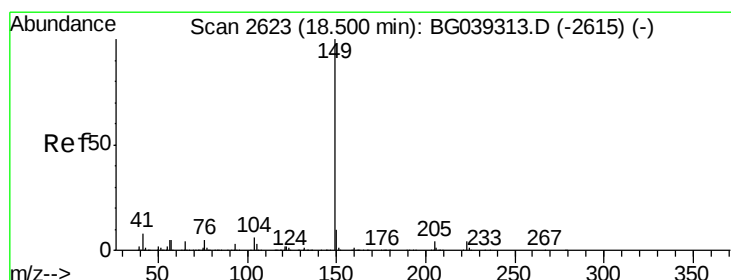
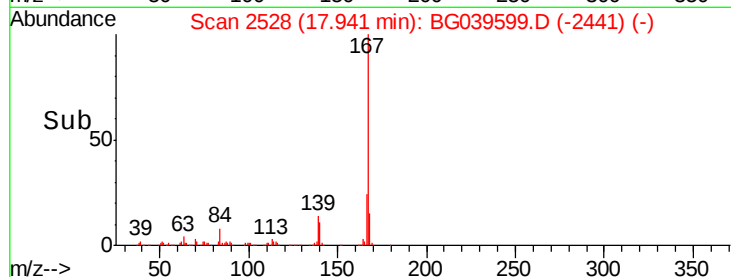
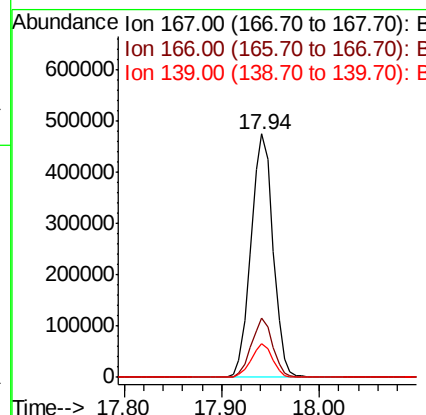
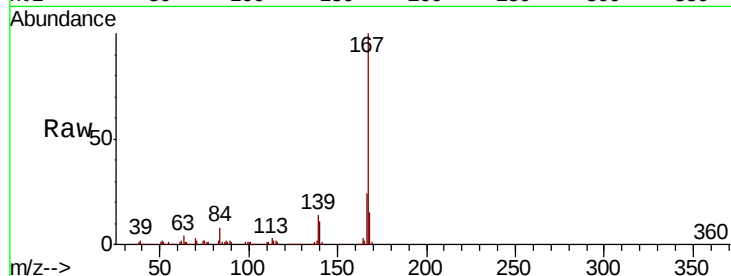




#73
 Carbazole
 Concen: 39.082 ng
 RT: 17.94 min Scan# 2528
 Delta R.T. -0.02 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

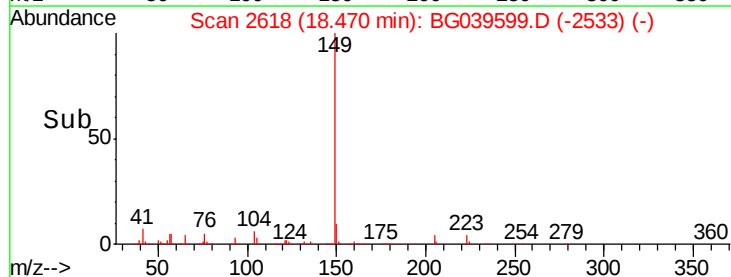
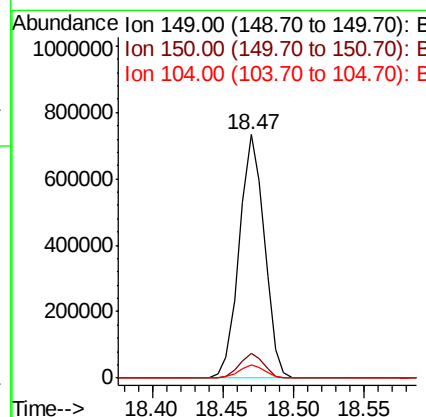
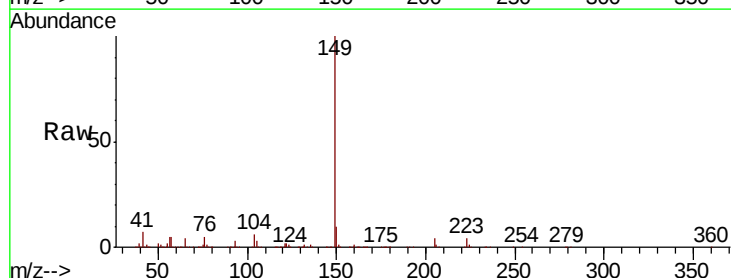
Instrument :
 BNA_G
 ClientSampleId :
 PB117390BS

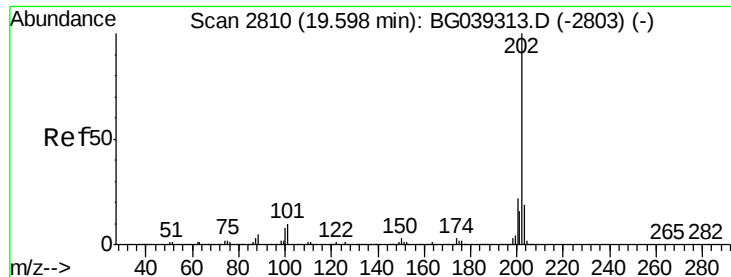
Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.4	29.2
139	13.9	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 40.930 ng
 RT: 18.47 min Scan# 2618
 Delta R.T. -0.03 min
 Lab File: BG039599.D
 Acq: 26 Feb 2019 14:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.7	11.5
104	5.6	4.5	6.7





#75

Fluoranthene

Concen: 44.494 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampleId :

PB117390BS

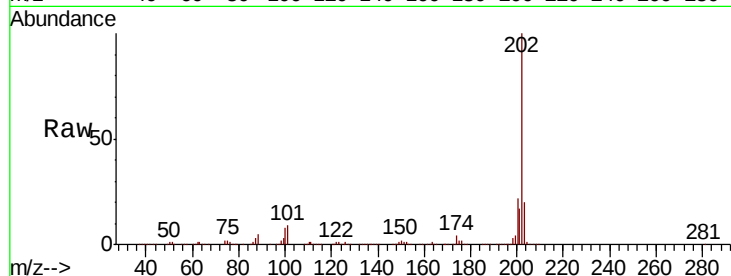
Tgt Ion:202 Resp: 1000052

Ion Ratio Lower Upper

202 100

101 9.5 0.0 30.0

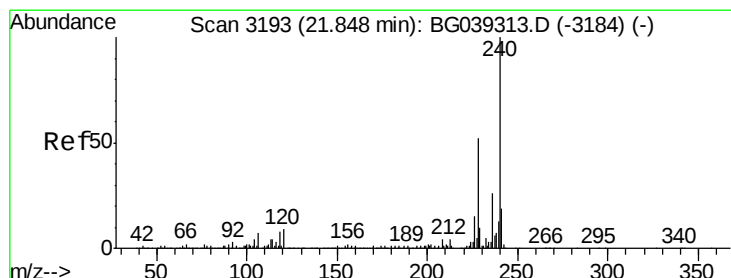
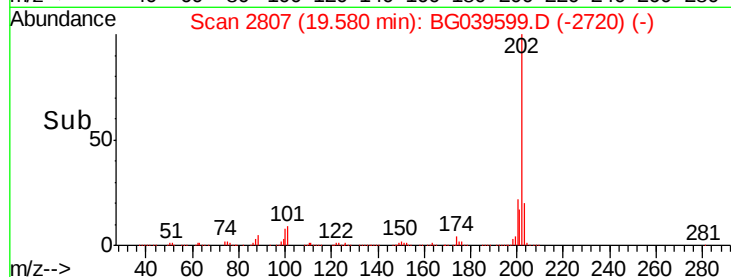
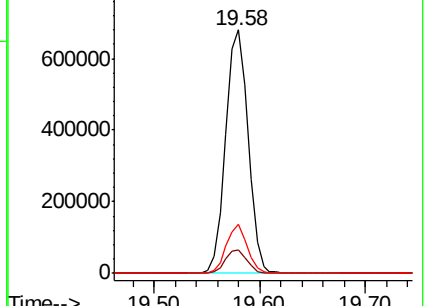
203 19.9 0.0 38.9



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3190

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

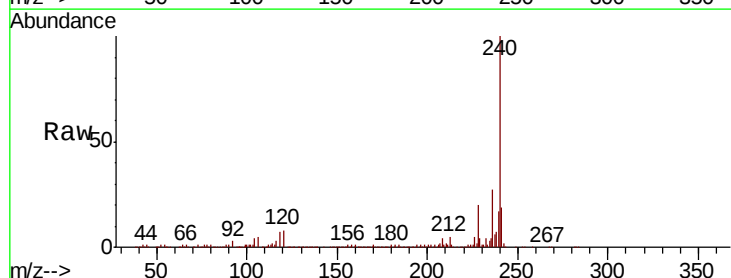
Tgt Ion:240 Resp: 389165

Ion Ratio Lower Upper

240 100

120 7.8 7.0 10.6

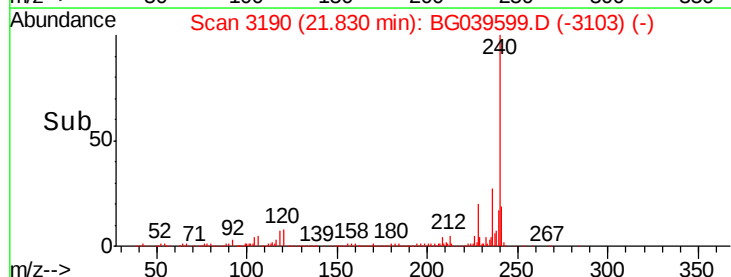
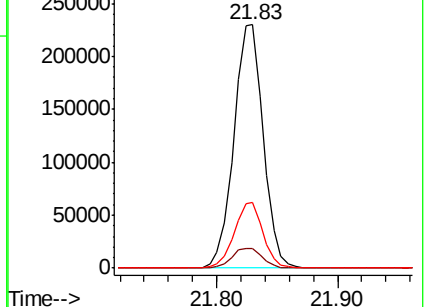
236 27.0 21.0 31.4

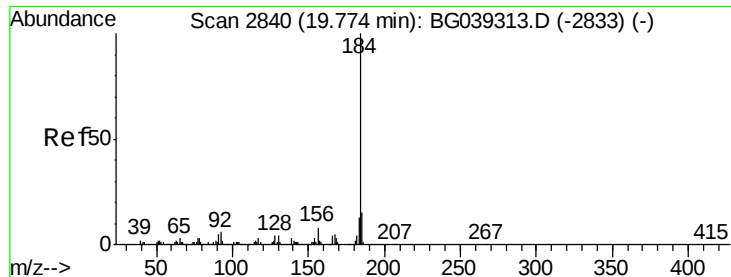


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 26.875 ng

RT: 19.76 min Scan# 2837

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampleId :

PB117390BS

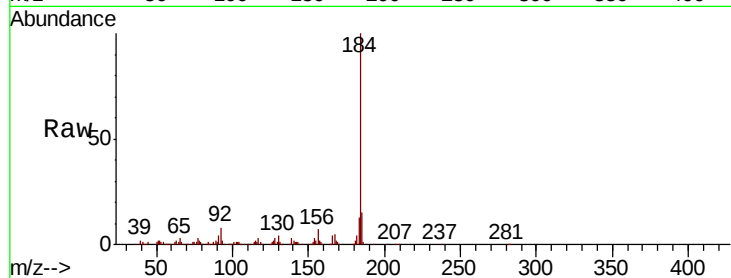
Tgt Ion:184 Resp: 342900

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.2

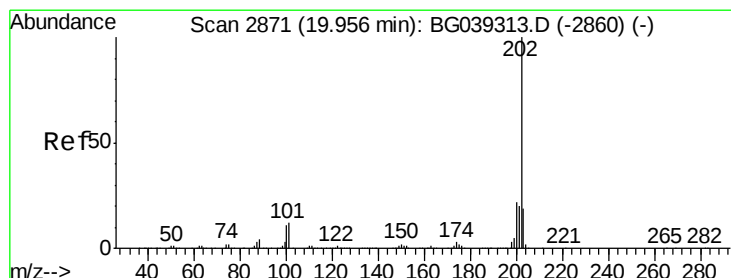
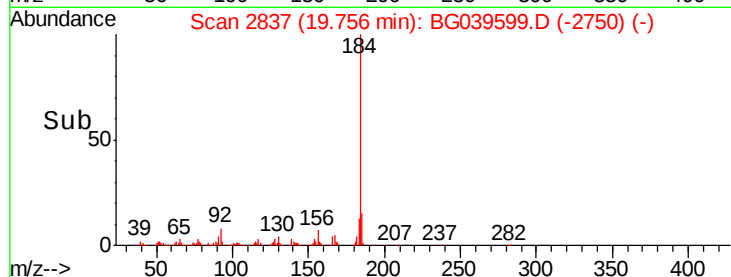
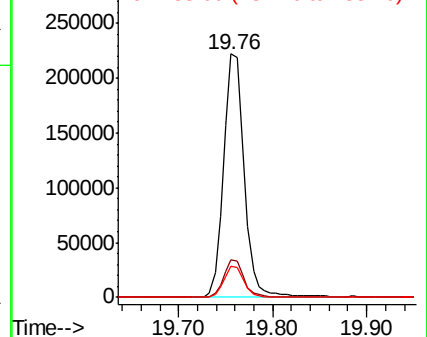
183 12.8 10.6 15.8



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



#78

Pyrene

Concen: 41.428 ng

RT: 19.94 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

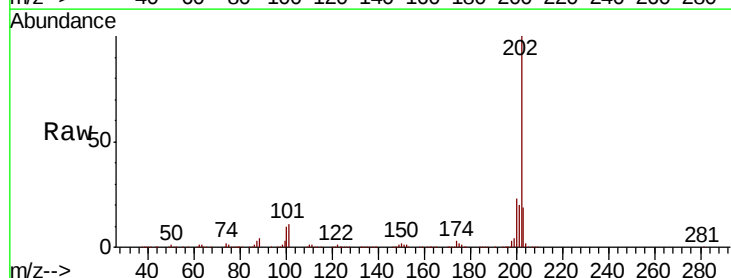
Tgt Ion:202 Resp: 1003670

Ion Ratio Lower Upper

202 100

200 23.2 17.8 26.8

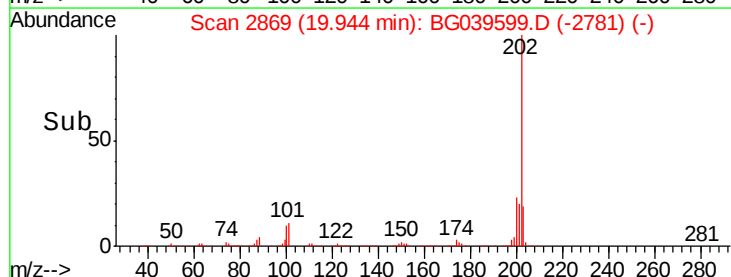
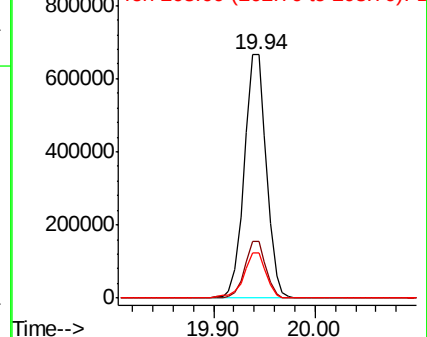
203 18.8 15.3 22.9



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





#79

Terphenyl-d14

Concen: 79.487 ng

RT: 20.13 min Scan# 2900

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampled :

PB117390BS

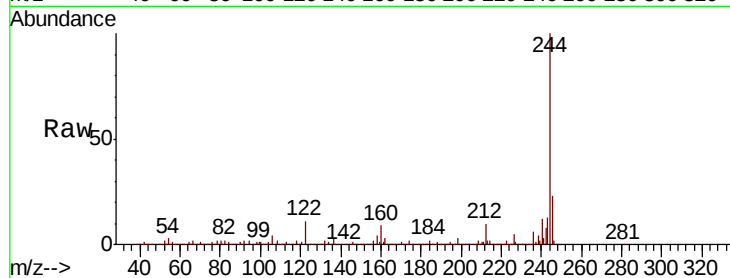
Tgt Ion:244 Resp: 1461419

Ion Ratio Lower Upper

244 100

212 9.6 7.3 10.9

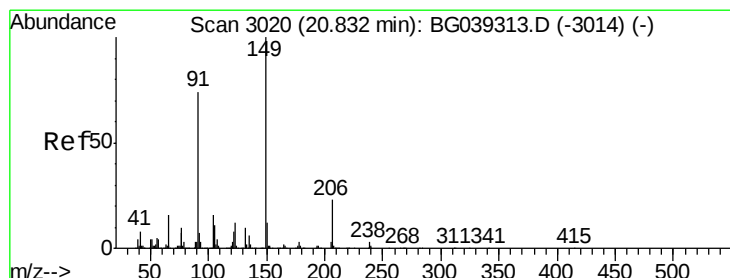
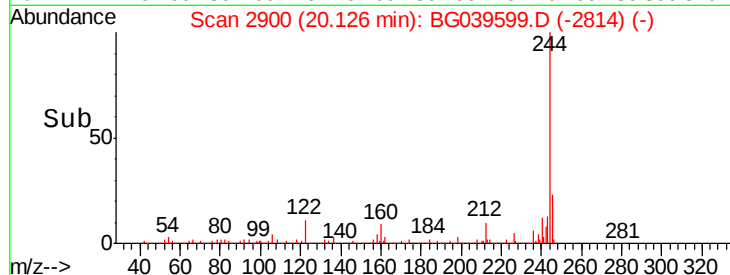
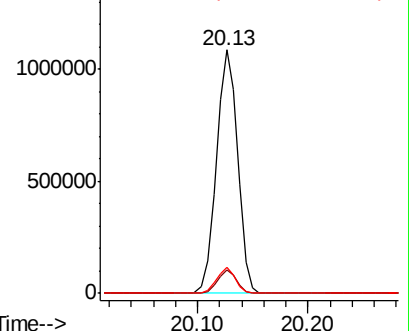
122 10.6 8.4 12.6



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



#80

Butylbenzylphthalate

Concen: 41.818 ng

RT: 20.81 min Scan# 3016

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

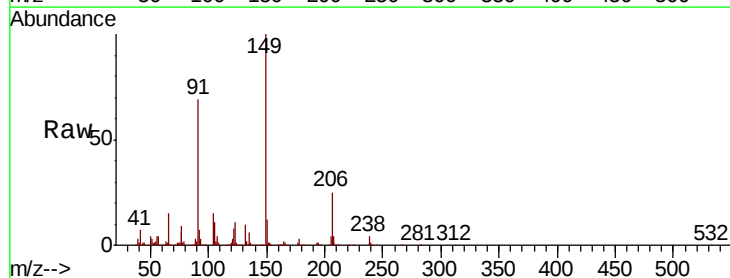
Tgt Ion:149 Resp: 427369

Ion Ratio Lower Upper

149 100

91 68.5 59.5 89.3

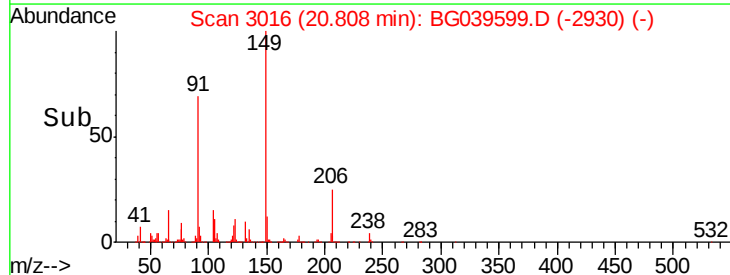
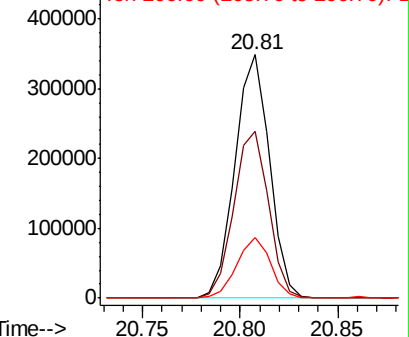
206 24.7 18.6 27.8

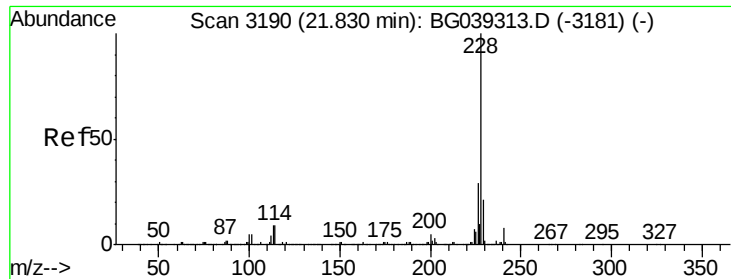


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

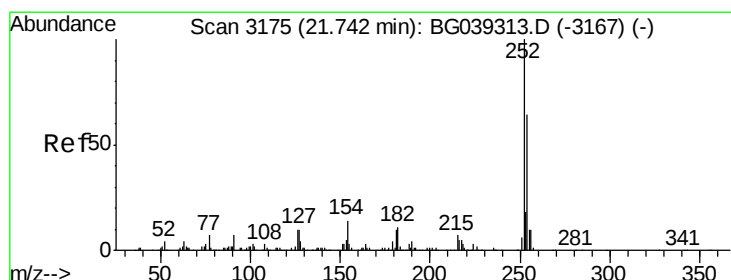
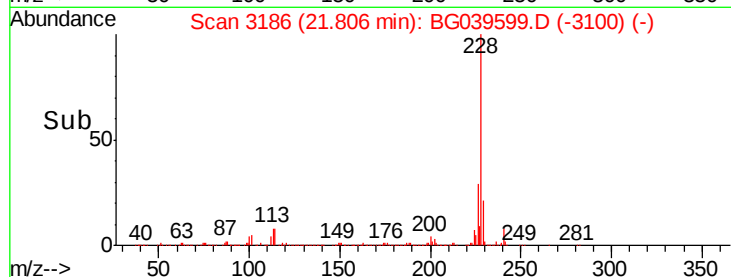
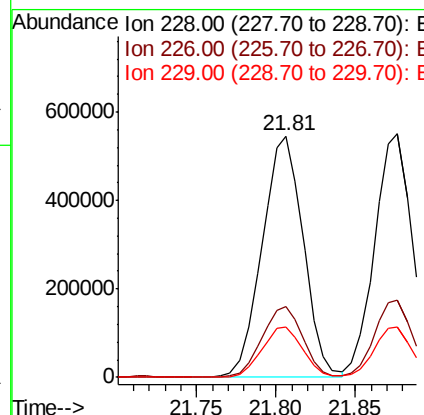
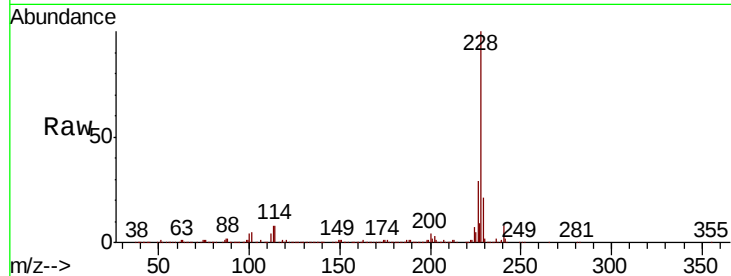




#81
Benzo(a)anthracene
Concen: 42.766 ng
RT: 21.81 min Scan# 3186
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

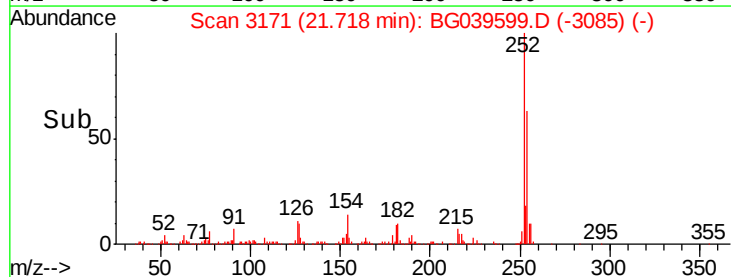
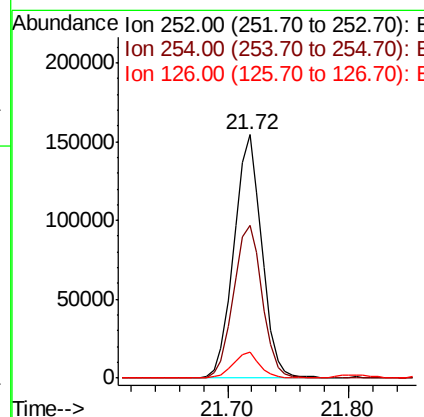
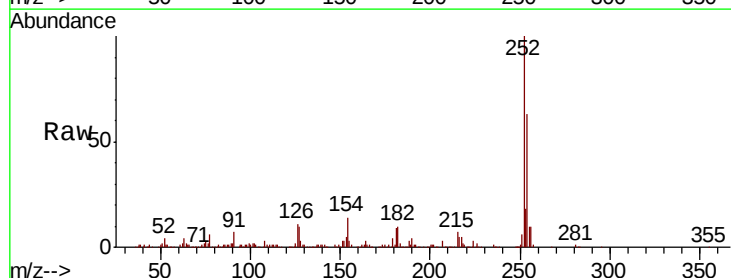
Instrument :
BNA_G
ClientSampleId :
PB117390BS

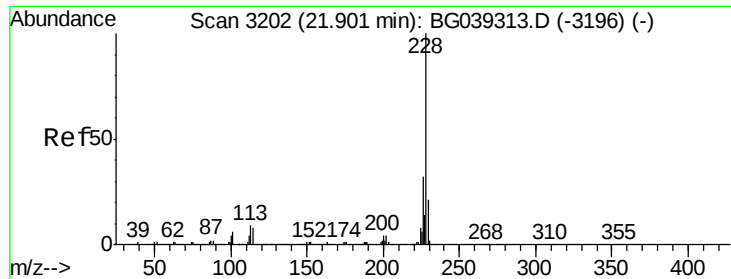
Tgt Ion:228 Resp: 983423
Ion Ratio Lower Upper
228 100
226 29.1 23.0 34.6
229 20.8 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 29.020 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.02 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

Tgt Ion:252 Resp: 247439
Ion Ratio Lower Upper
252 100
254 62.7 51.3 76.9
126 10.7 8.0 12.0





#83

Chrysene

Concen: 41.686 ng

RT: 21.88 min Scan# 3198

Delta R.T. -0.02 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampleId :

PB117390BS

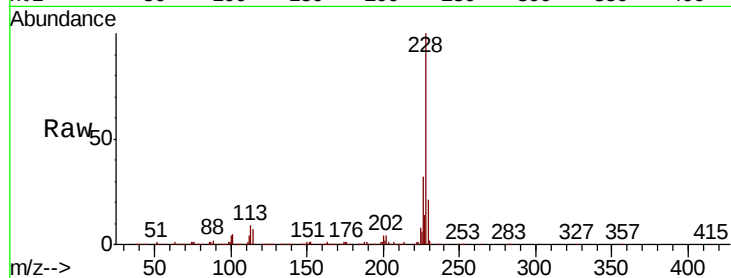
Tgt Ion:228 Resp: 912513

Ion Ratio Lower Upper

228 100

226 31.6 25.8 38.6

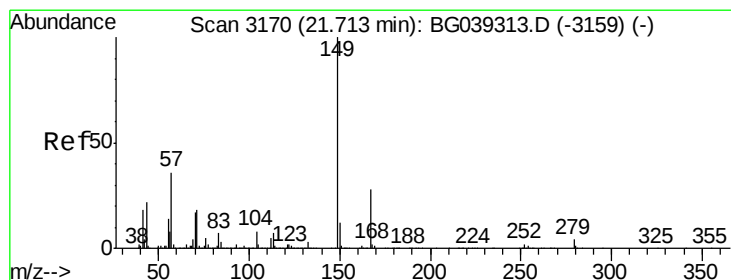
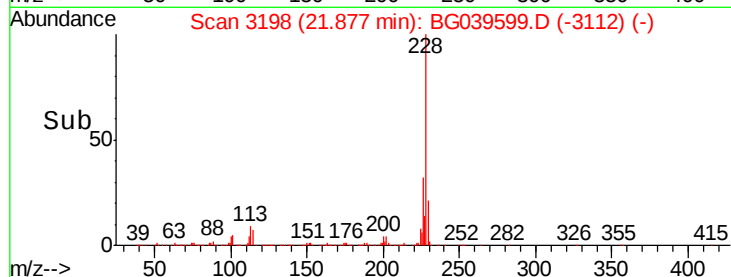
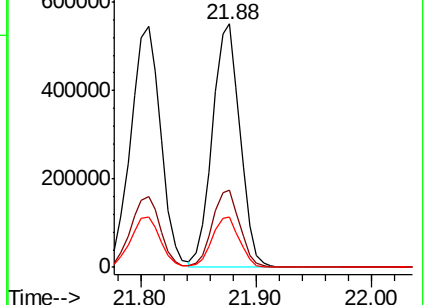
229 20.9 16.6 25.0



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.642 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.04 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

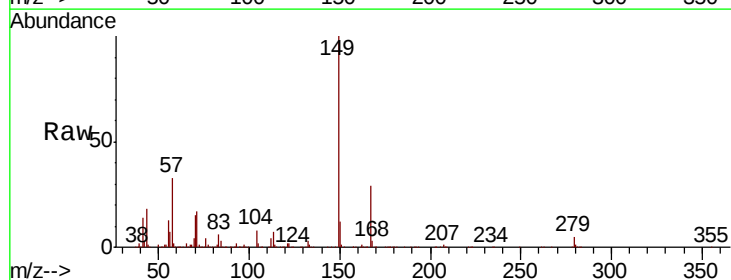
Tgt Ion:149 Resp: 592555

Ion Ratio Lower Upper

149 100

167 28.9 22.6 34.0

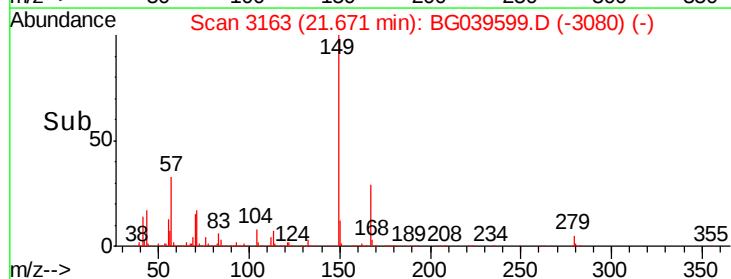
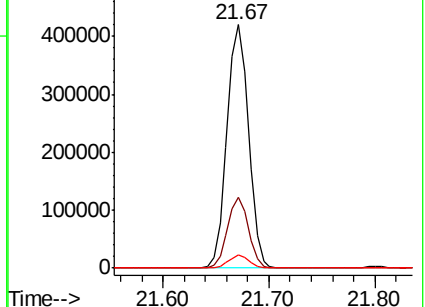
279 5.4 3.5 5.3#

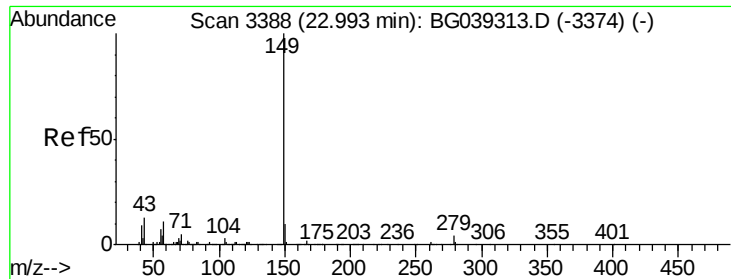


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.235 ng

RT: 22.93 min Scan# 3377

Delta R.T. -0.07 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampleId :

PB117390BS

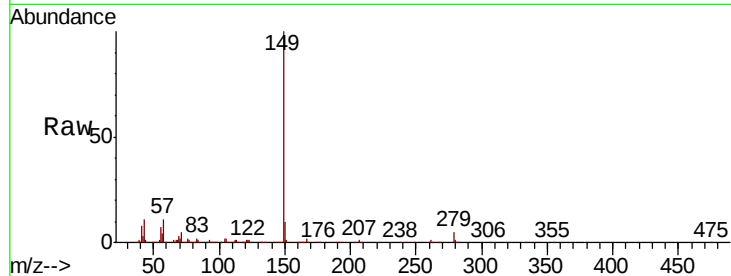
Tgt Ion:149 Resp: 993233

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

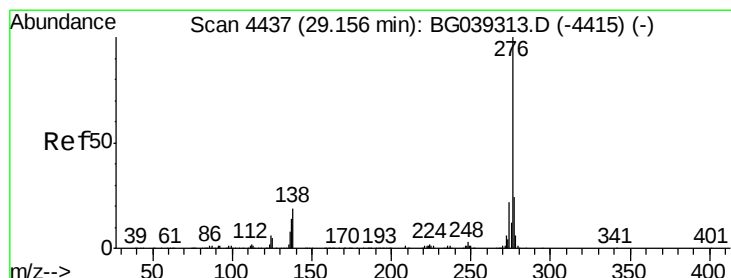
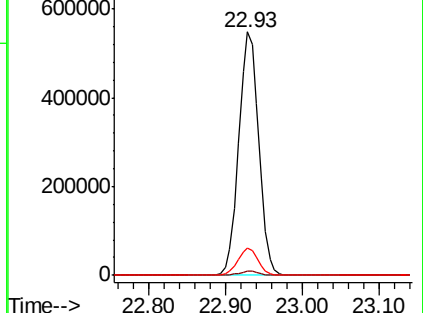
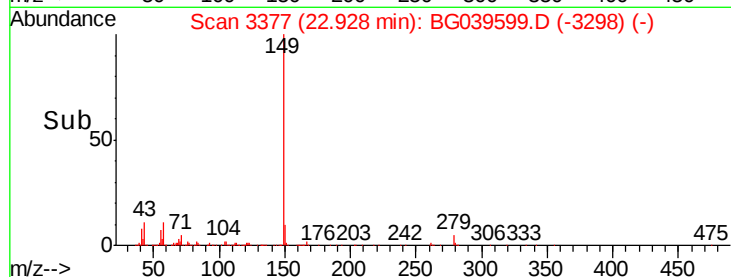
43 11.0 10.2 15.4



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 46.050 ng

RT: 29.09 min Scan# 4426

Delta R.T. -0.07 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

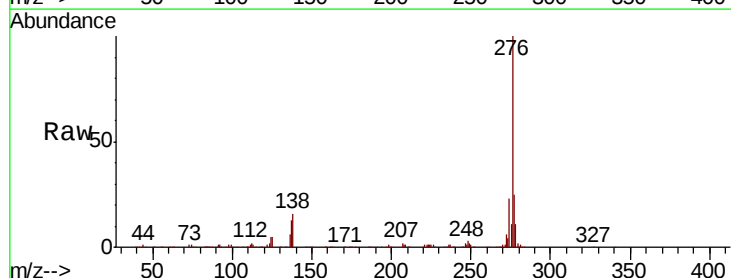
Tgt Ion:276 Resp: 1081540

Ion Ratio Lower Upper

276 100

138 15.6 12.6 19.0

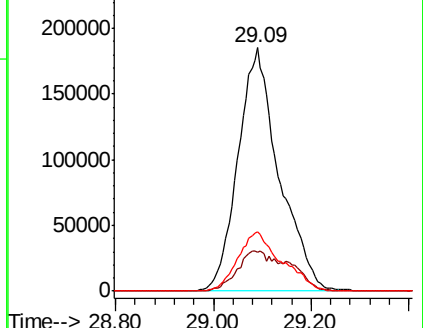
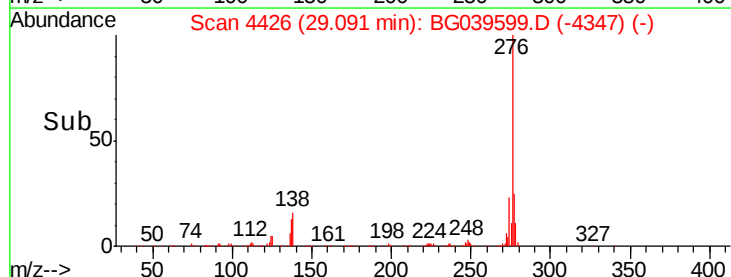
277 25.9 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



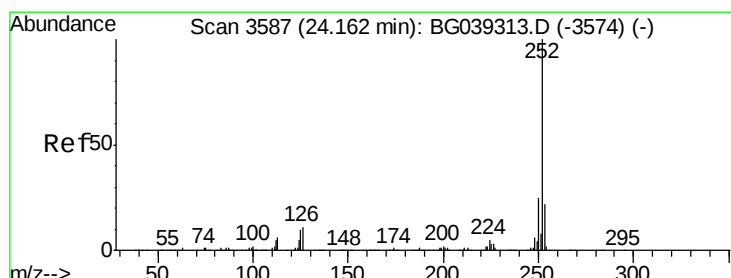
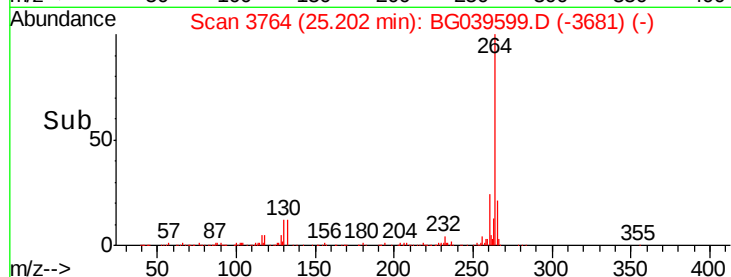
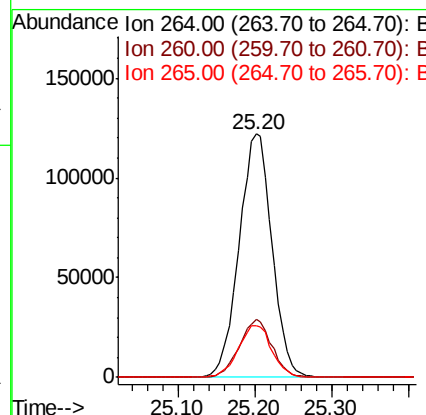
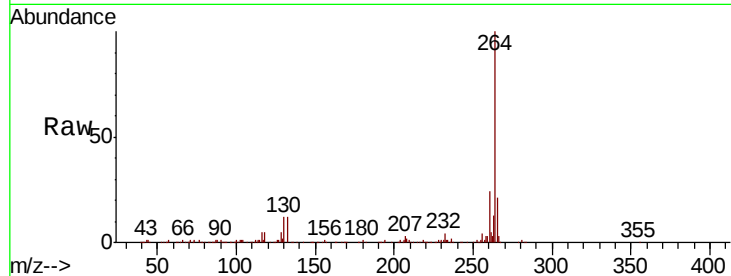


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3764
Delta R.T. -0.04 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

Instrument :
BNA_G
ClientSampleId :
PB117390BS

Tgt Ion: 264 Resp: 364219

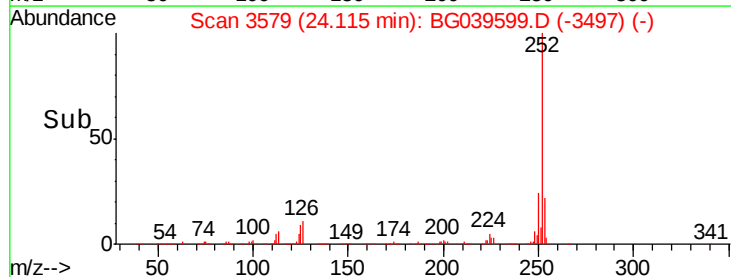
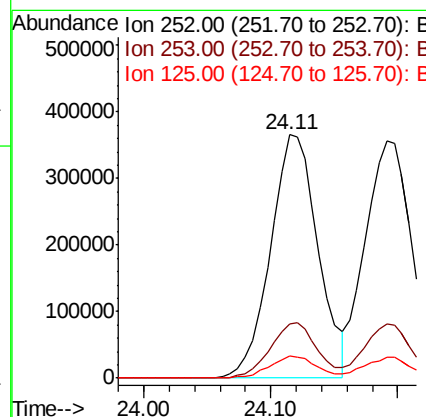
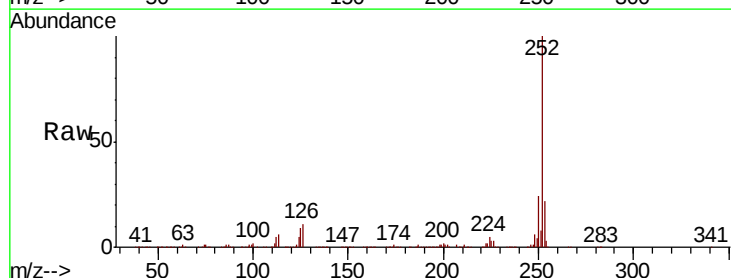
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	21.5	18.5	27.7



#88
Benzo(b)fluoranthene
Concen: 47.973 ng
RT: 24.11 min Scan# 3579
Delta R.T. -0.05 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

Tgt Ion: 252 Resp: 952876

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	9.1	7.8	11.6

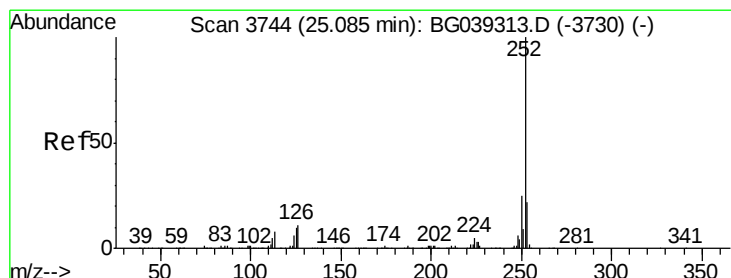
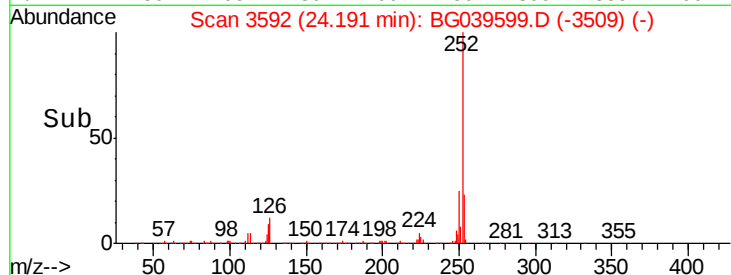
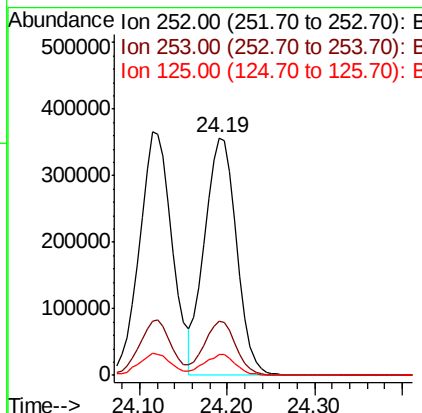
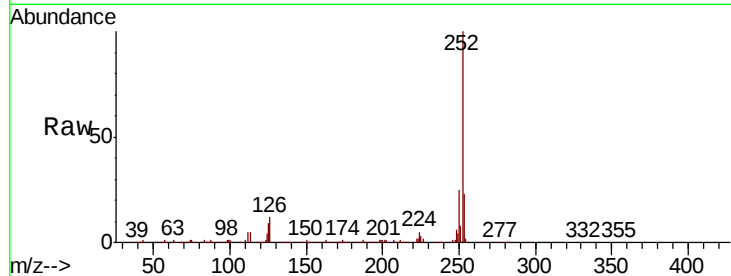




#89
Benzo(k)fluoranthene
Concen: 45.521 ng
RT: 24.19 min Scan# 3592
Delta R.T. -0.04 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

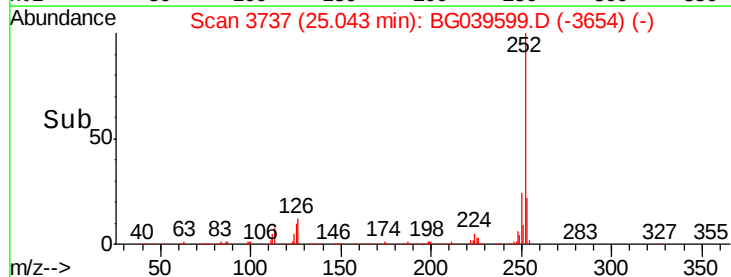
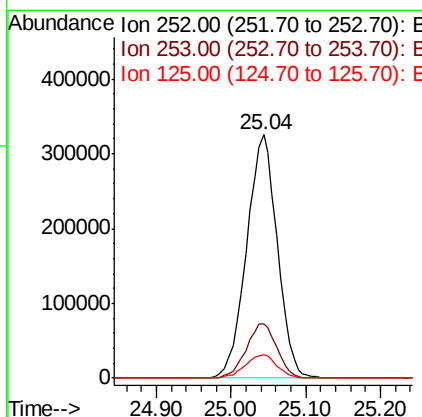
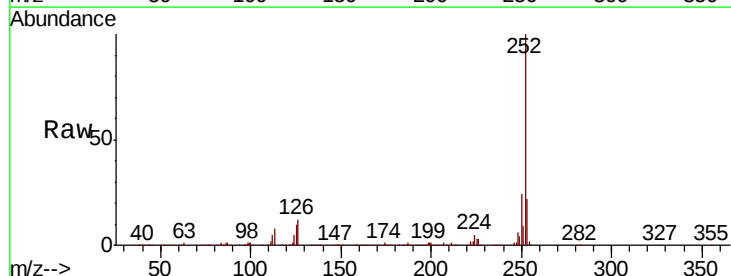
Instrument :
BNA_G
ClientSampleId :
PB117390BS

Tgt Ion:252 Resp: 907777
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 8.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 48.427 ng
RT: 25.04 min Scan# 3737
Delta R.T. -0.04 min
Lab File: BG039599.D
Acq: 26 Feb 2019 14:04

Tgt Ion:252 Resp: 926374
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 9.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 49.256 ng

RT: 29.16 min Scan# 4438

Delta R.T. -0.08 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

Instrument :

BNA_G

ClientSampleId :

PB117390BS

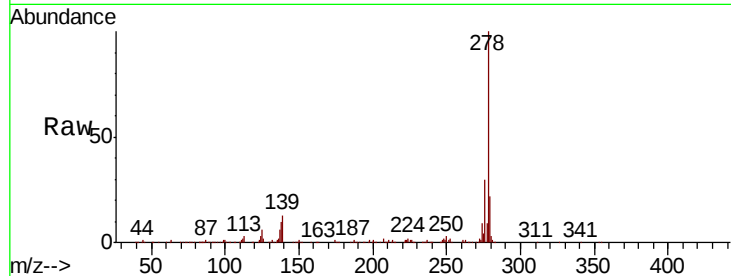
Tgt Ion:278 Resp: 882412

Ion Ratio Lower Upper

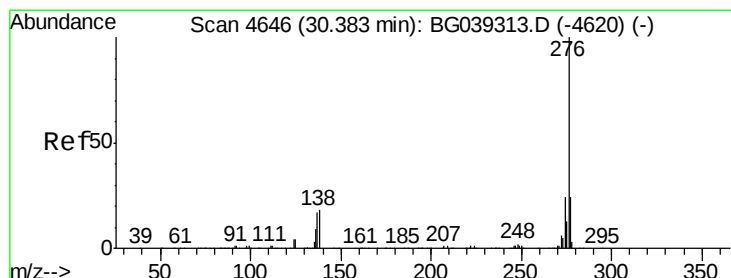
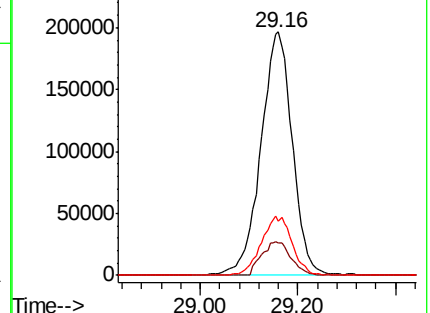
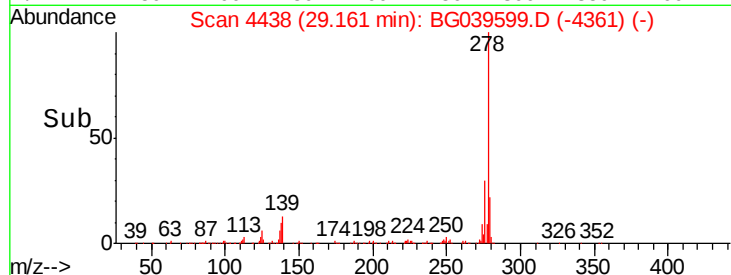
278 100

139 13.2 11.7 17.5

279 22.2 19.1 28.7



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



#92

Benzo(g,h,i)perylene

Concen: 50.016 ng

RT: 30.31 min Scan# 4634

Delta R.T. -0.07 min

Lab File: BG039599.D

Acq: 26 Feb 2019 14:04

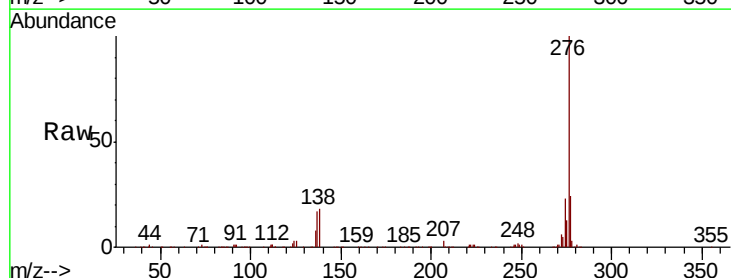
Tgt Ion:276 Resp: 893097

Ion Ratio Lower Upper

276 100

277 24.5 19.6 29.4

138 18.0 14.7 22.1



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

