

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039732.D
 Acq On : 4 Mar 2019 15:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Mar 05 06:22:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	41472	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	197326	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	129727	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	319057	20.00	ng	0.00
76) Chrysene-d12	21.82	240	317135	20.00	ng	0.00
87) Perylene-d12	25.19	264	331030	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	207677	85.43	ng	-0.01
7) Phenol-d6	7.30	99	310013	85.53	ng	-0.01
23) Nitrobenzene-d5	9.34	82	302532	82.92	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	127262	84.16	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	743933	81.65	ng	0.00
79) Terphenyl-d14	20.12	244	1153681	80.10	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.59	88	47094	41.962	ng	93
3) Pyridine	4.00	79	133356	44.384	ng	97
4) n-Nitrosodimethylamine	3.92	42	60769	42.634	ng	89
6) Aniline	7.48	93	196372	41.352	ng	99
8) 2-Chlorophenol	7.72	128	122163	41.423	ng	98
9) Benzaldehyde	7.30	77	98596	42.169	ng	98
10) Phenol	7.33	94	165195	42.070	ng	98
11) bis(2-Chloroethyl)ether	7.58	93	130358	42.580	ng	96
12) 1,3-Dichlorobenzene	8.05	146	138640	41.566	ng	99
13) 1,4-Dichlorobenzene	8.19	146	139564	41.079	ng	99
14) 1,2-Dichlorobenzene	8.52	146	134273	40.905	ng	99
15) Benzyl Alcohol	8.39	79	120576	41.935	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.68	45	252060	41.166	ng	99
17) 2-Methylphenol	8.59	107	104554	41.758	ng	97
18) Hexachloroethane	9.24	117	50052	41.058	ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	107062	41.036	ng	90
20) 3+4-Methylphenols	8.92	107	147823	42.498	ng	97
22) Acetophenone	8.99	105	214687	40.536	ng	# 95
24) Nitrobenzene	9.38	77	157526	41.156	ng	98
25) Isophorone	9.89	82	309916	40.539	ng	99
26) 2-Nitrophenol	10.09	139	76492	41.391	ng	100
27) 2,4-Dimethylphenol	10.13	122	119205	41.475	ng	100
28) bis(2-Chloroethoxy)methane	10.37	93	187404	40.339	ng	99
29) 2,4-Dichlorophenol	10.62	162	134176	41.464	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	145728	40.020	ng	99
31) Naphthalene	11.03	128	420159	40.216	ng	100
32) Benzoic acid	10.26	122	68594	36.579	ng	98
33) 4-Chloroaniline	11.14	127	181588	40.989	ng	97
34) Hexachlorobutadiene	11.29	225	100858	40.533	ng	97
35) Caprolactam	11.92	113	49254	39.845	ng	95
36) 4-Chloro-3-methylphenol	12.24	107	151673	40.888	ng	99
37) 2-Methylnaphthalene	12.62	142	313259	40.105	ng	98
38) 1-Methylnaphthalene	12.84	142	303273	39.953	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	181859	41.380	ng	99

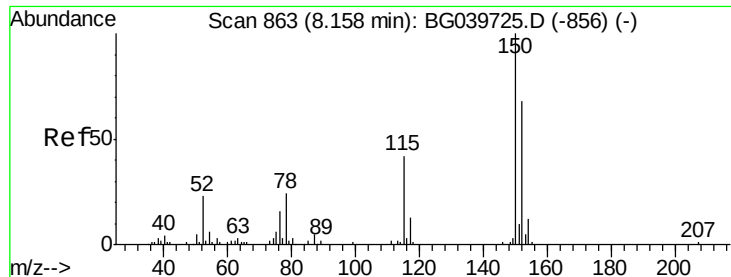
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039732.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	98138	41.669	ng	98
43) 2,4,6-Trichlorophenol	13.22	196	109609	42.600	ng	96
44) 2,4,5-Trichlorophenol	13.29	196	122499	42.238	ng	98
46) 1,1'-Biphenyl	13.62	154	436248	40.886	ng	100
47) 2-Chloronaphthalene	13.67	162	327792	40.837	ng	99
48) 2-Nitroaniline	13.87	65	111607	43.266	ng	98
49) Acenaphthylene	14.51	152	545438	41.393	ng	98
50) Dimethylphthalate	14.23	163	441794	40.727	ng	100
51) 2,6-Dinitrotoluene	14.36	165	98672	42.907	ng	99
52) Acenaphthene	14.85	154	322789	40.700	ng	99
53) 3-Nitroaniline	14.70	138	99473	43.031	ng	# 96
54) 2,4-Dinitrophenol	14.90	184	54218	40.185	ng	99
55) Dibenzofuran	15.18	168	528781	40.638	ng	99
56) 4-Nitrophenol	14.98	139	86809	41.979	ng	92
57) 2,4-Dinitrotoluene	15.15	165	138473	42.854	ng	# 80
58) Fluorene	15.83	166	418734	40.935	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	121902	43.038	ng	96
60) Diethylphthalate	15.58	149	440969	41.065	ng	99
61) 4-Chlorophenyl-phenylether	15.81	204	219601	40.230	ng	98
62) 4-Nitroaniline	15.86	138	106043	42.314	ng	94
63) Azobenzene	16.11	77	399104	41.001	ng	96
65) 4,6-Dinitro-2-methylphenol	15.90	198	81050	42.964	ng	95
66) n-Nitrosodiphenylamine	16.03	169	377702	40.891	ng	98
67) 4-Bromophenyl-phenylether	16.71	248	142455	39.889	ng	95
68) Hexachlorobenzene	16.82	284	149520	40.390	ng	96
69) Atrazine	16.97	200	150654	41.442	ng	95
70) Pentachlorophenol	17.17	266	97610	41.750	ng	98
71) Phenanthrene	17.57	178	704759	40.102	ng	100
72) Anthracene	17.66	178	693964	40.522	ng	98
73) Carbazole	17.93	167	624429	40.445	ng	99
74) Di-n-butylphthalate	18.46	149	749722	41.273	ng	99
75) Fluoranthene	19.57	202	835080	40.207	ng	99
77) Benzdine	19.75	184	409688	40.710	ng	98
78) Pyrene	19.94	202	837411	40.636	ng	99
80) Butylbenzylphthalate	20.80	149	336359	42.130	ng	96
81) Benzo(a)anthracene	21.80	228	808777	40.692	ng	99
82) 3,3'-Dichlorobenzidine	21.72	252	301967	41.613	ng	99
83) Chrysene	21.87	228	772100	40.070	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	473490	42.203	ng	98
85) Di-n-octyl phthalate	22.93	149	793866	42.735	ng	95
86) Indeno(1,2,3-cd)pyrene	29.07	276	907842	41.530	ng	99
88) Benzo(b)fluoranthene	24.11	252	800246	40.539	ng	99
89) Benzo(k)fluoranthene	24.18	252	745965	40.597	ng	98
90) Benzo(a)pyrene	25.03	252	751741	41.212	ng	98
91) Dibenzo(a,h)anthracene	29.14	278	726921	40.650	ng	98
92) Benzo(g,h,i)perylene	30.30	276	739289	41.163	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

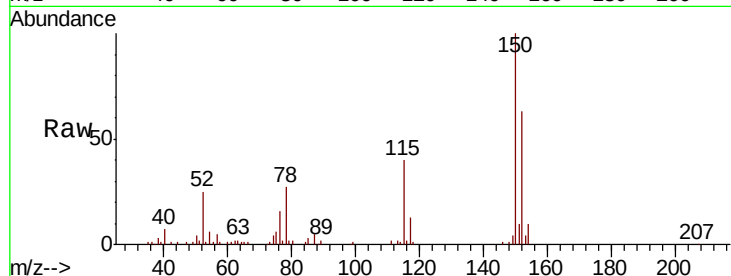
Tgt Ion:152 Resp: 41472

Ion Ratio Lower Upper

152 100

150 158.6 123.7 185.5

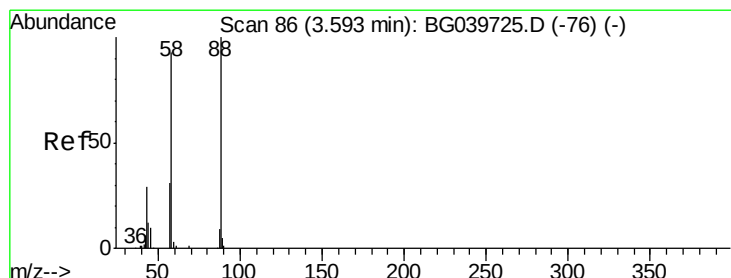
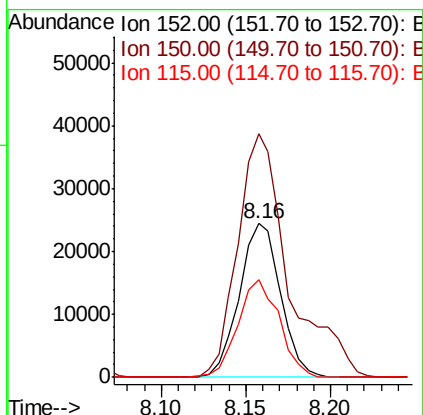
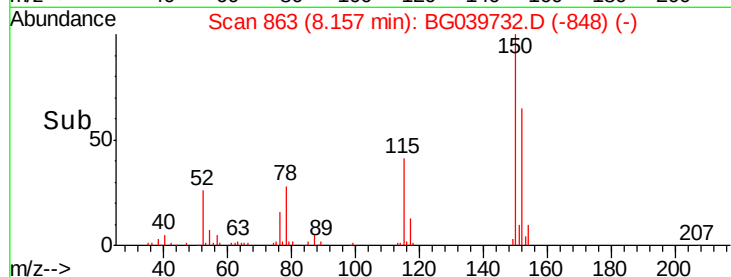
115 63.8 45.9 68.9



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: 41.962 ng

RT: 3.59 min Scan# 86

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

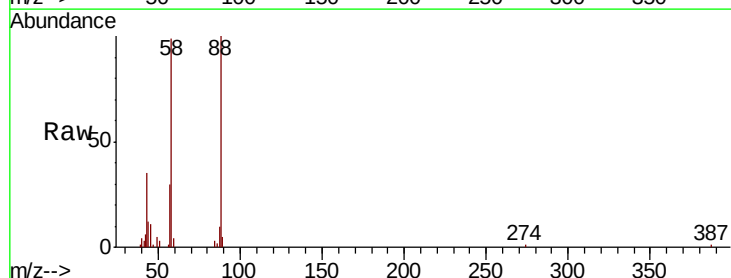
Tgt Ion: 88 Resp: 47094

Ion Ratio Lower Upper

88 100

58 94.2 81.1 121.7

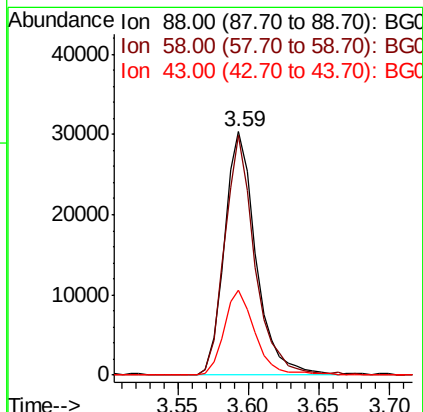
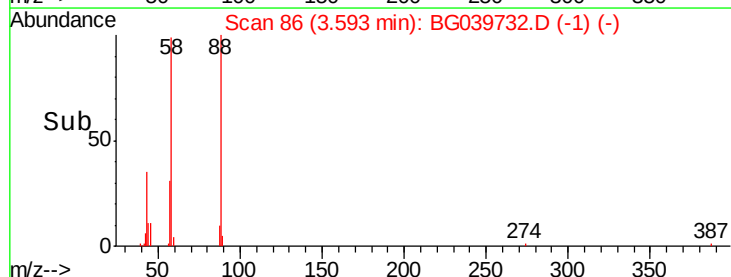
43 34.4 31.4 47.0

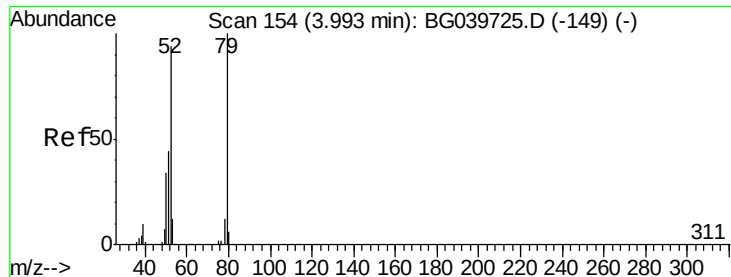


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 44.384 ng

RT: 4.00 min Scan# 155

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

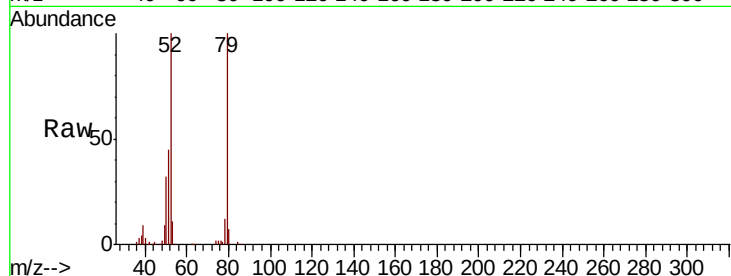
Tgt Ion: 79 Resp: 133356

Ion Ratio Lower Upper

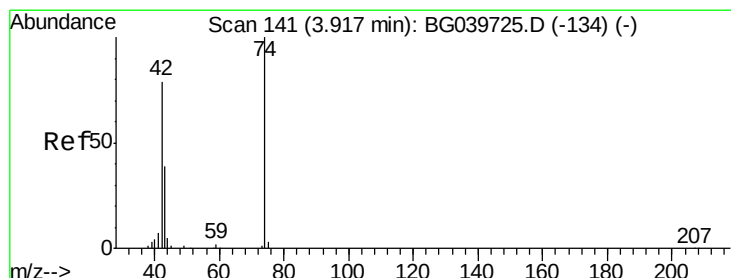
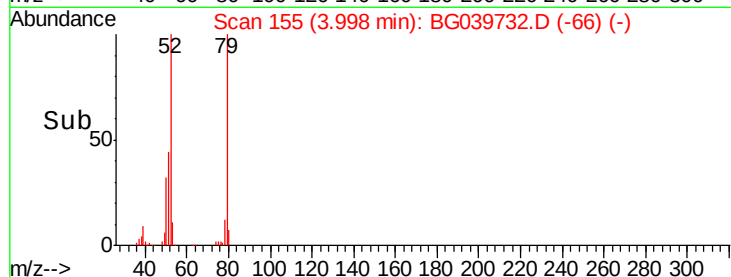
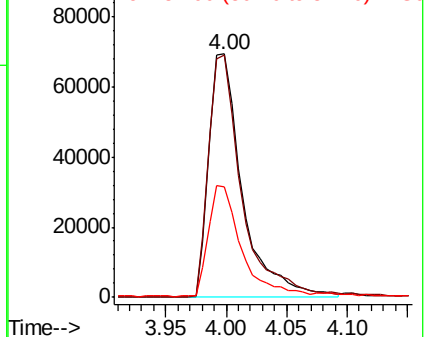
79 100

52 99.7 82.6 124.0

51 45.1 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: 42.634 ng

RT: 3.92 min Scan# 141

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

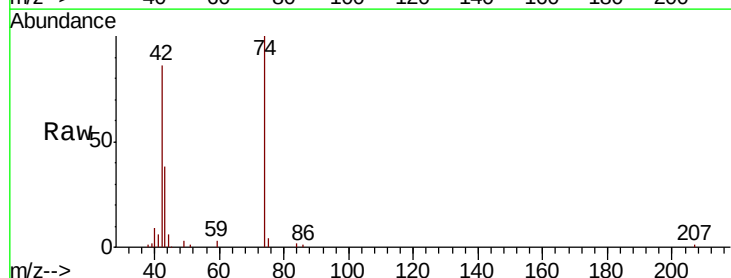
Tgt Ion: 42 Resp: 60769

Ion Ratio Lower Upper

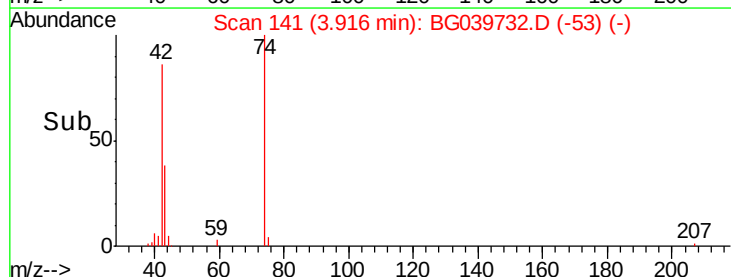
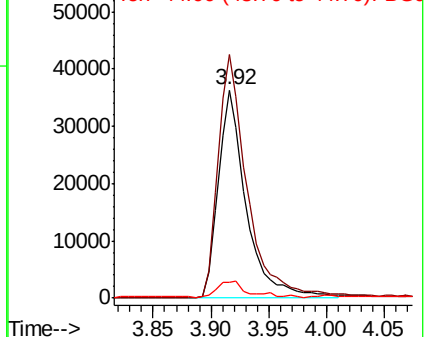
42 100

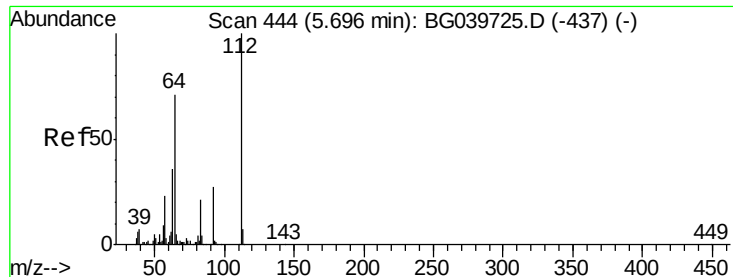
74 116.9 83.6 125.4

44 7.4 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: 85.431 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

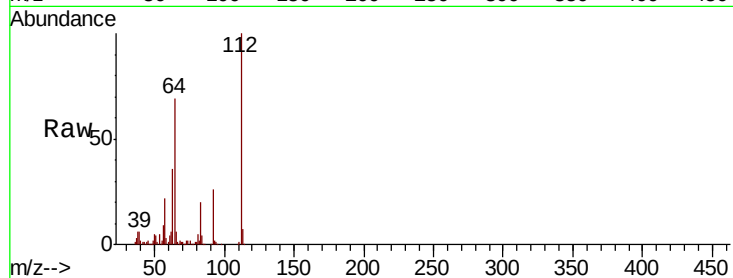
Tgt Ion: 112 Resp: 207677

Ion Ratio Lower Upper

112 100

64 68.6 57.8 86.8

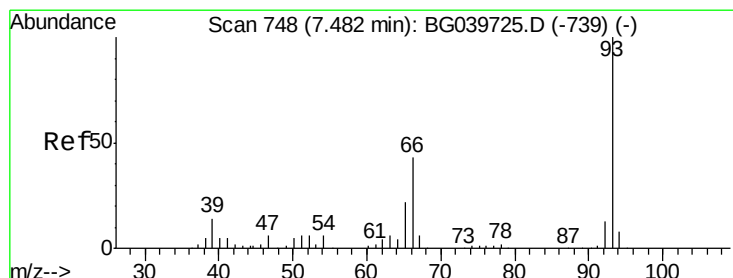
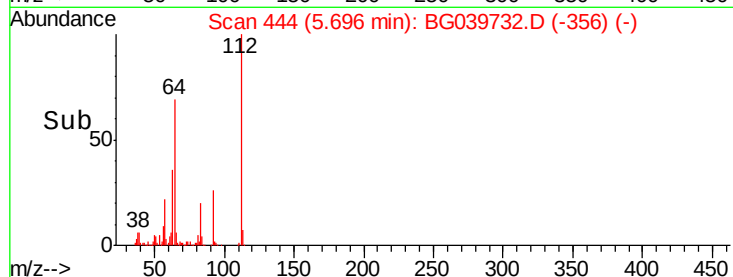
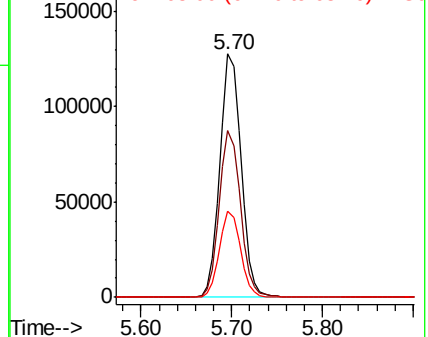
63 35.5 29.8 44.6



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: 41.352 ng

RT: 7.48 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

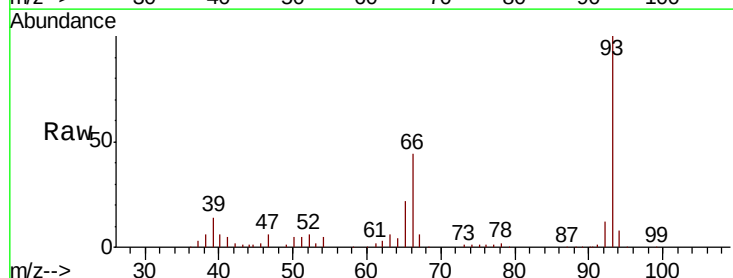
Tgt Ion: 93 Resp: 196372

Ion Ratio Lower Upper

93 100

66 43.5 34.2 51.4

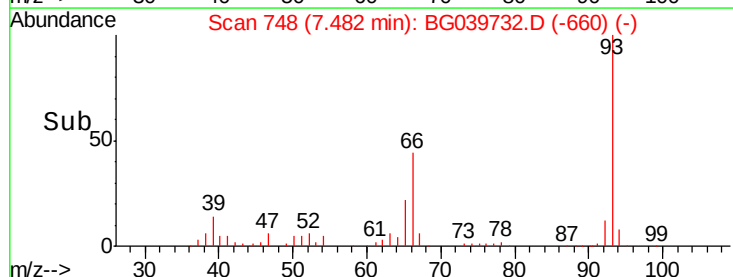
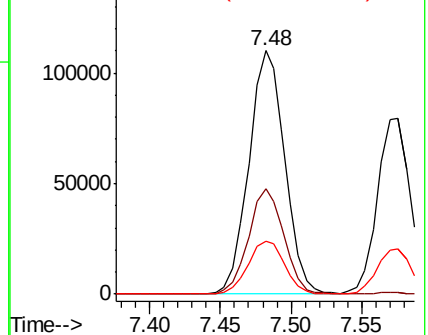
65 21.9 17.7 26.5

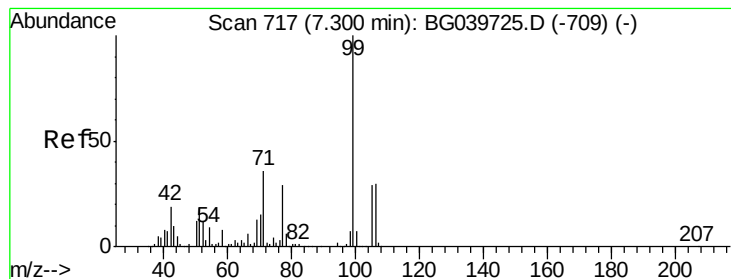


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.529 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

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ClientSampleId :

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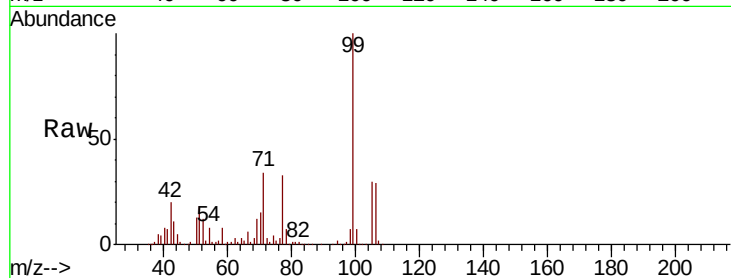
Tgt Ion: 99 Resp: 310013

Ion Ratio Lower Upper

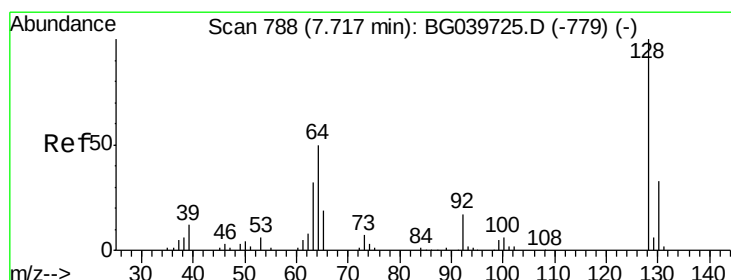
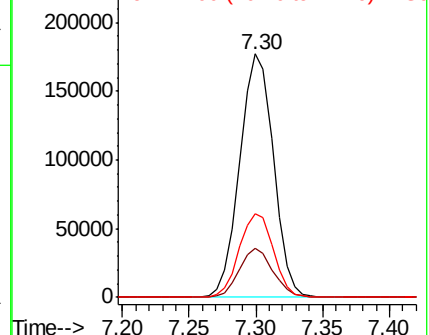
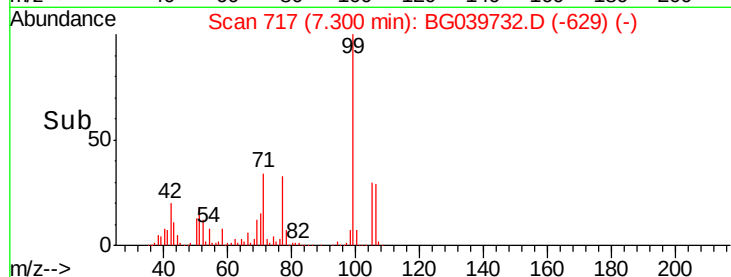
99 100

42 19.9 18.2 27.2

71 34.2 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: 41.423 ng

RT: 7.72 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

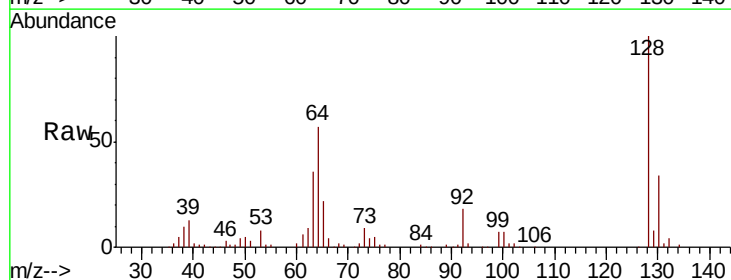
Tgt Ion: 128 Resp: 122163

Ion Ratio Lower Upper

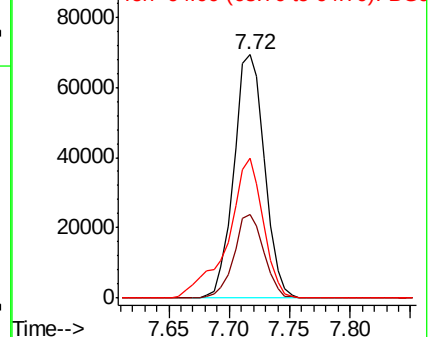
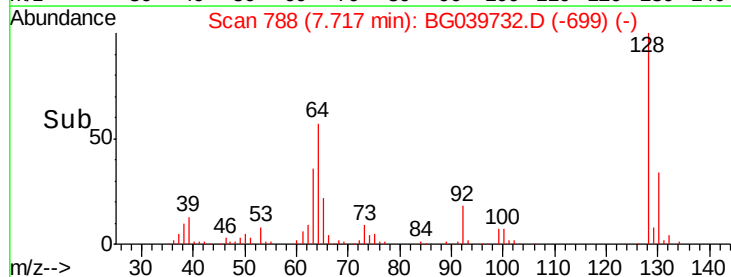
128 100

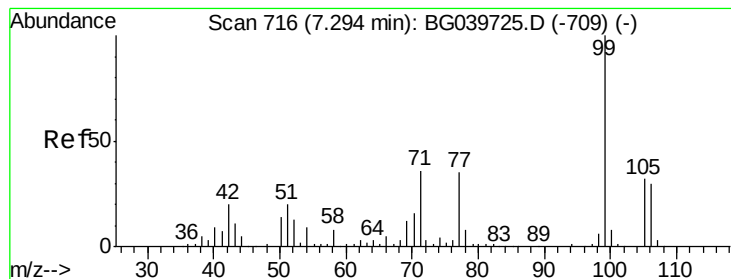
130 34.3 12.9 52.9

64 57.3 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: 42.169 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

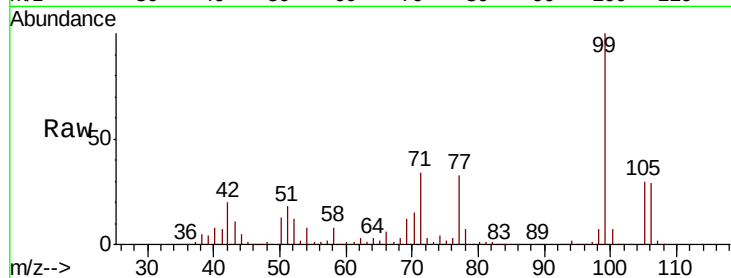
Tgt Ion: 77 Resp: 98596

Ion Ratio Lower Upper

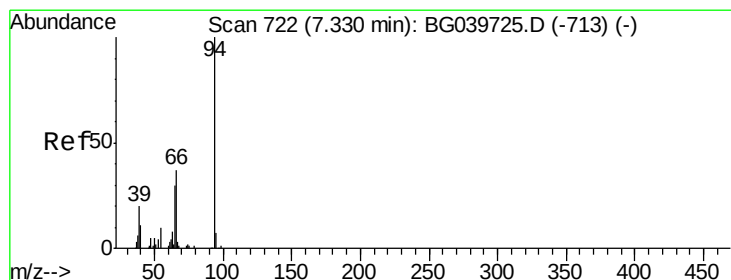
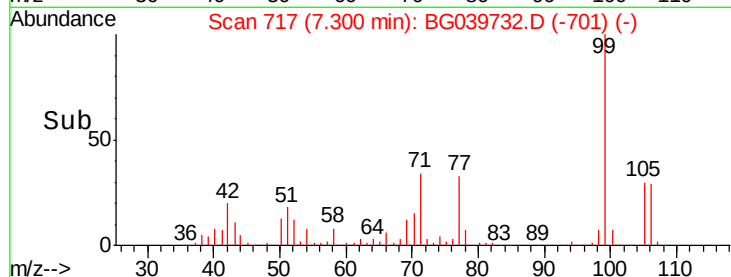
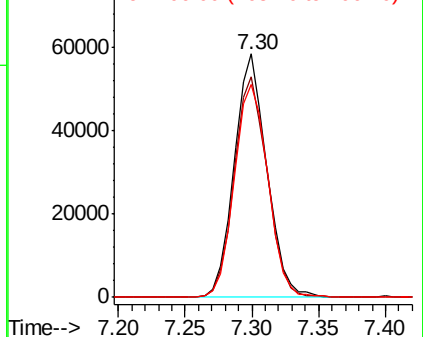
77 100

105 90.7 74.5 114.5

106 87.6 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: 42.070 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

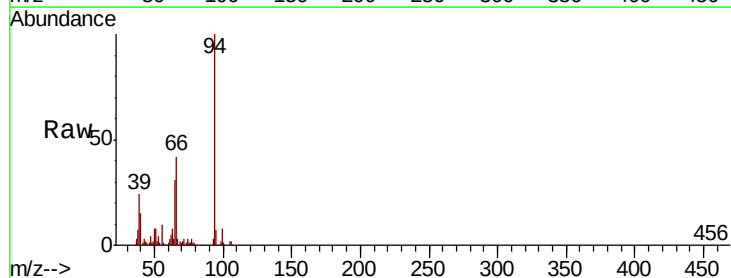
Tgt Ion: 94 Resp: 165195

Ion Ratio Lower Upper

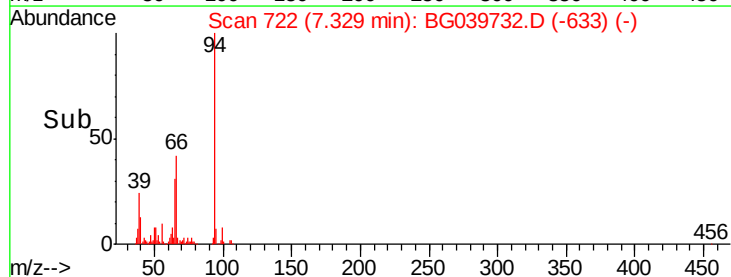
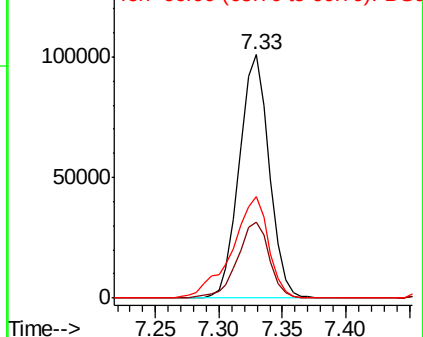
94 100

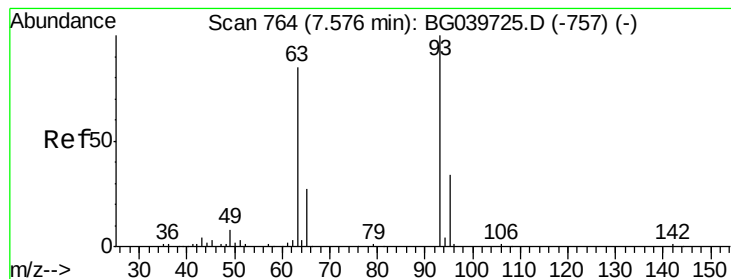
65 31.2 11.7 51.7

66 41.5 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: 42.580 ng

RT: 7.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampled :

DFTPP

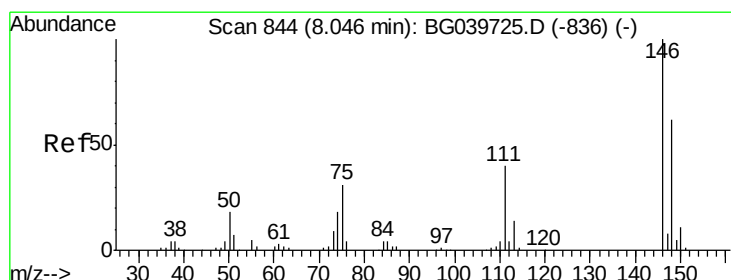
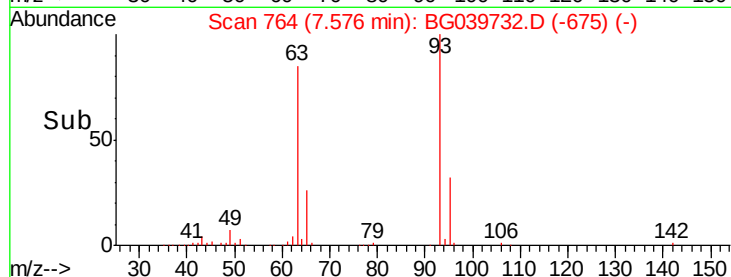
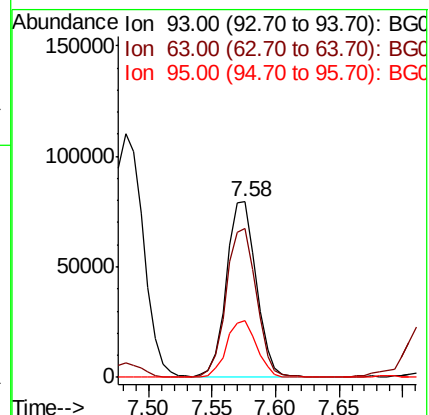
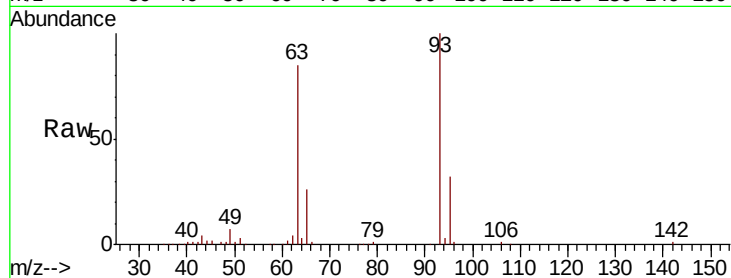
Tgt Ion: 93 Resp: 130358

Ion Ratio Lower Upper

93 100

63 84.8 69.5 109.5

95 32.1 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 41.566 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

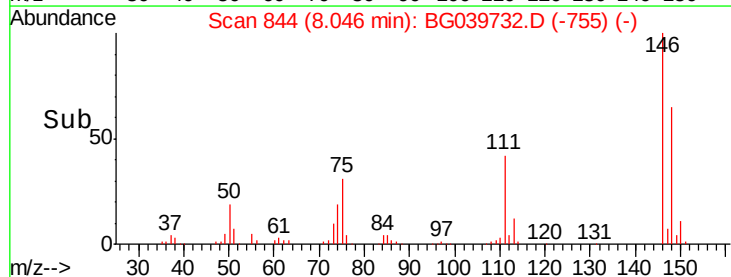
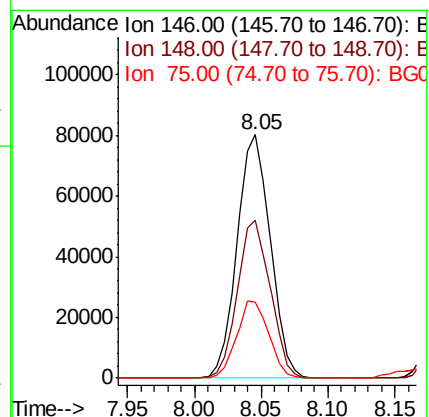
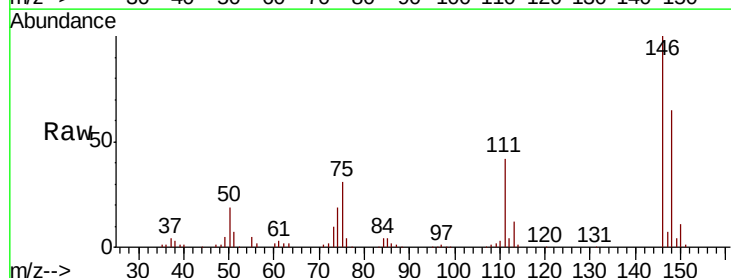
Tgt Ion: 146 Resp: 138640

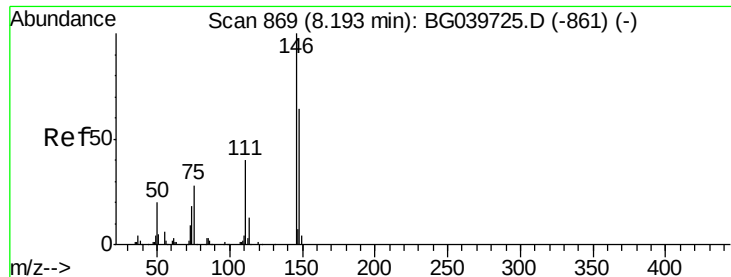
Ion Ratio Lower Upper

146 100

148 64.7 52.6 79.0

75 31.2 25.8 38.6

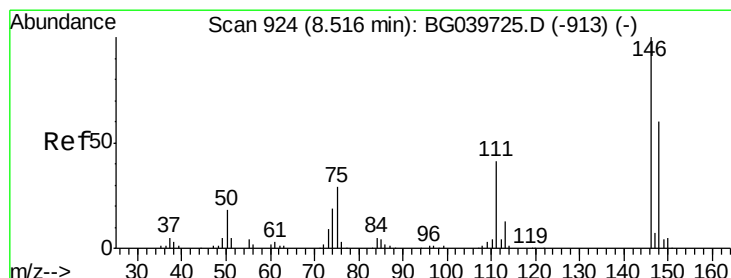
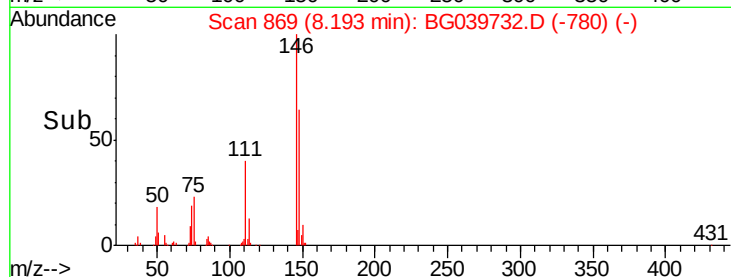
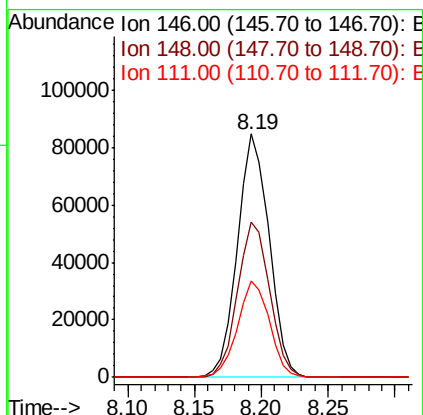
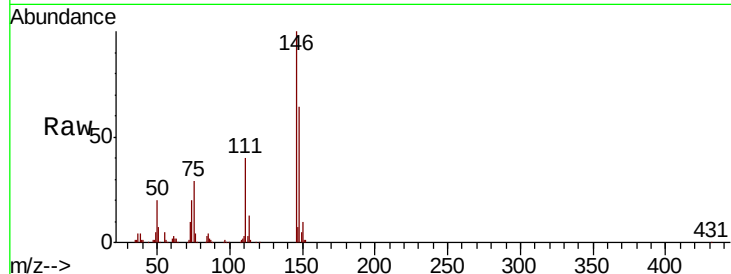




#13
 1,4-Dichlorobenzene
 Concen: 41.079 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

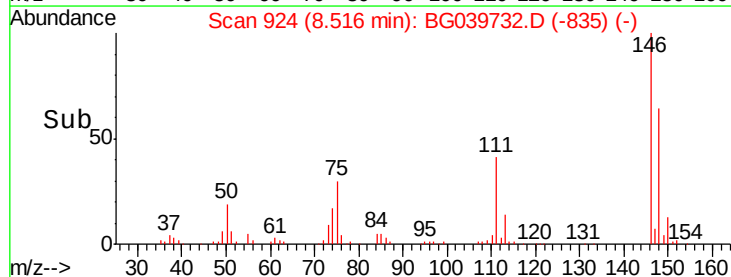
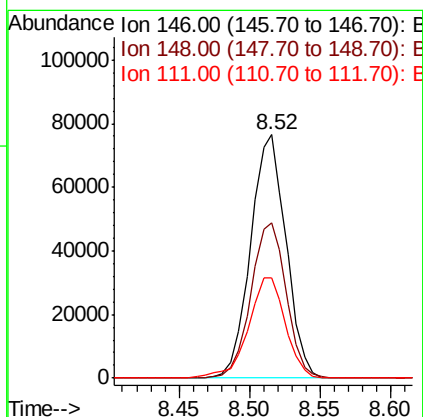
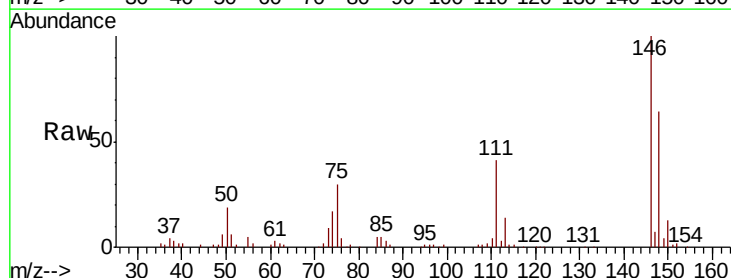
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

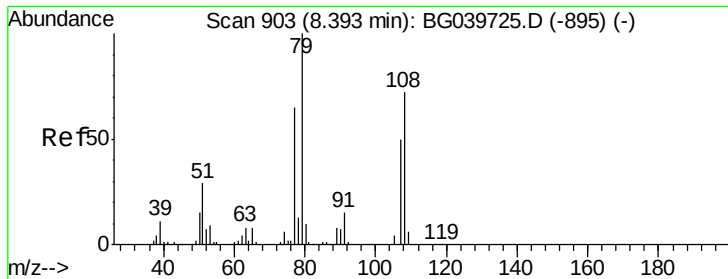
Tgt Ion:146 Resp: 139564
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.1 76.7
 111 39.5 32.6 48.8



#14
 1,2-Dichlorobenzene
 Concen: 40.905 ng
 RT: 8.52 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

Tgt Ion:146 Resp: 134273
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.5 77.3
 111 41.4 33.8 50.6





#15

Benzyl Alcohol

Concen: 41.935 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

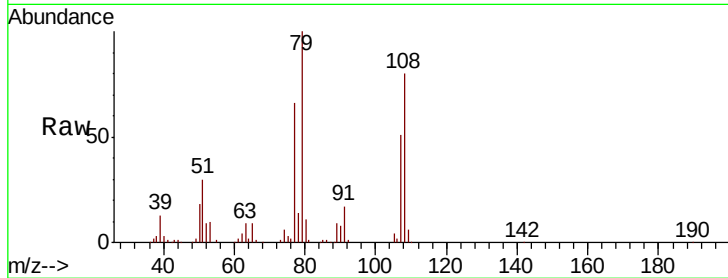
Tgt Ion: 79 Resp: 120576

Ion Ratio Lower Upper

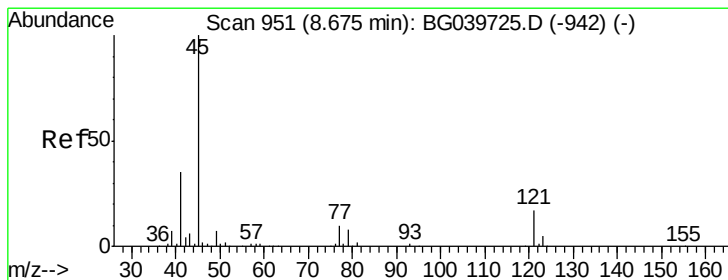
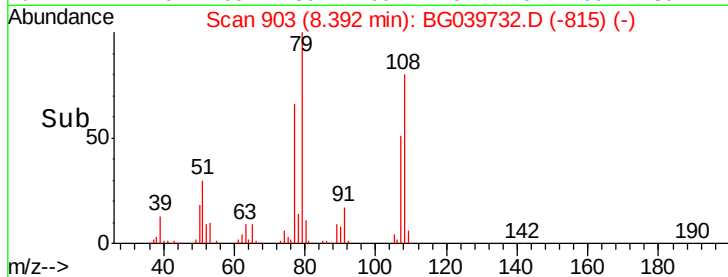
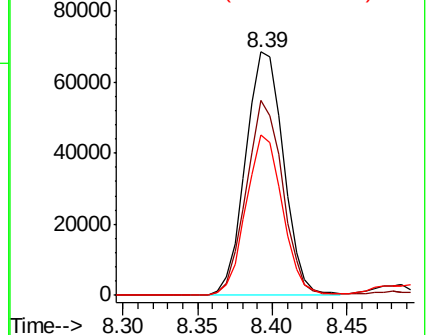
79 100

108 80.3 57.8 86.6

77 65.7 51.1 76.7



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.166 ng

RT: 8.68 min Scan# 952

Delta R.T. -0.00 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

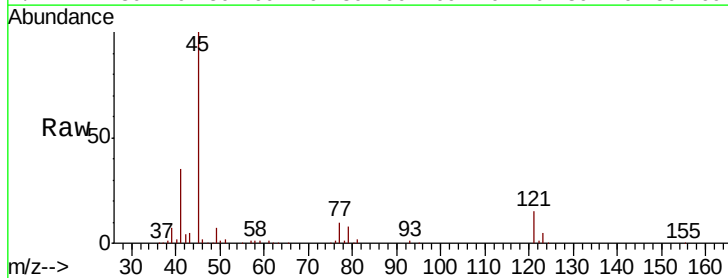
Tgt Ion: 45 Resp: 252060

Ion Ratio Lower Upper

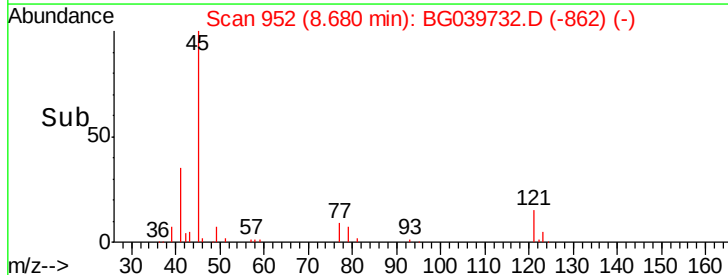
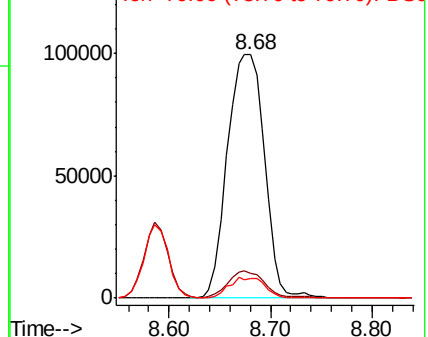
45 100

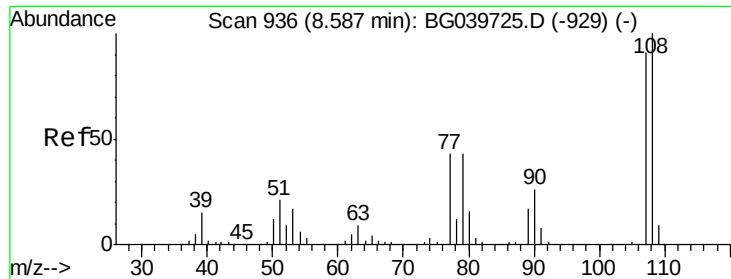
77 10.3 0.0 30.0

79 8.0 0.0 27.5



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

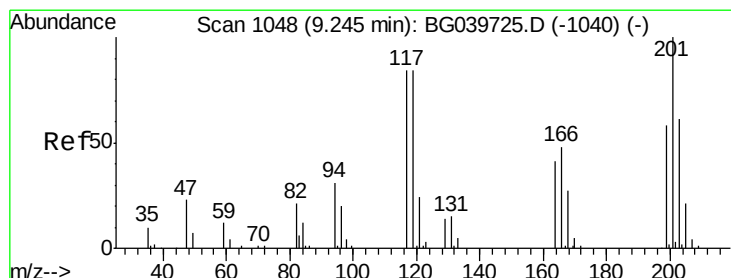
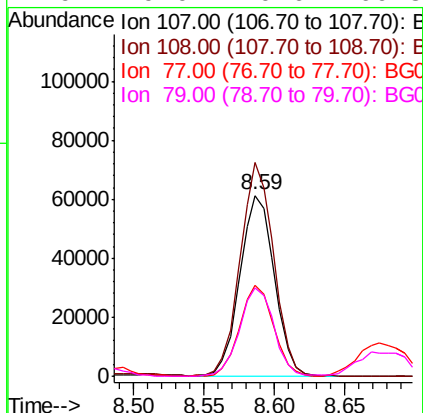
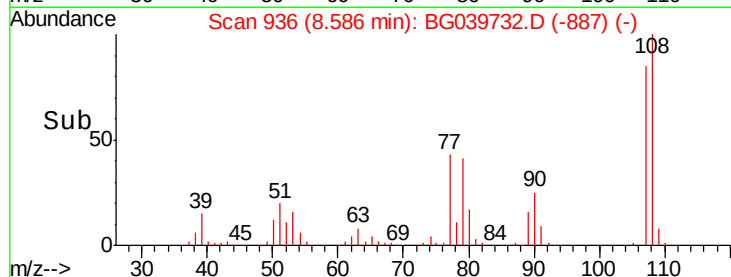
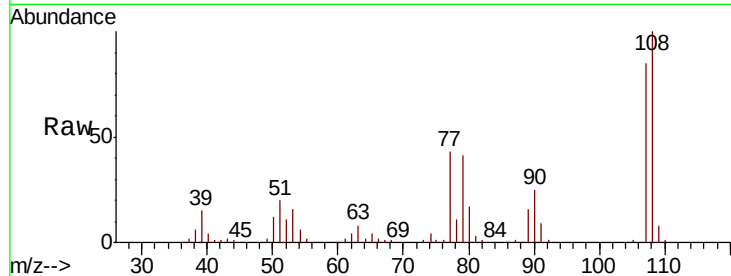




#17
2-Methylphenol
Concen: 41.758 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

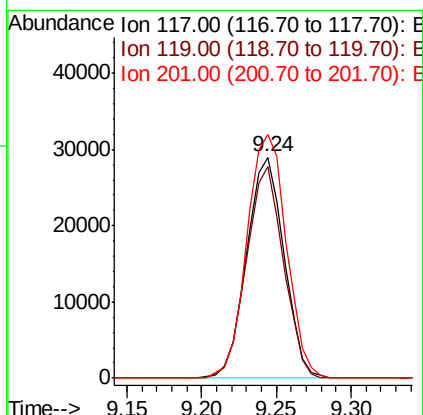
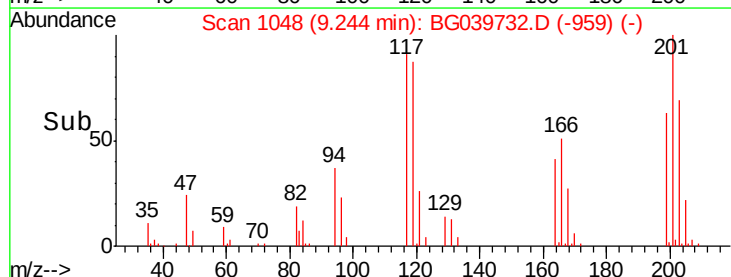
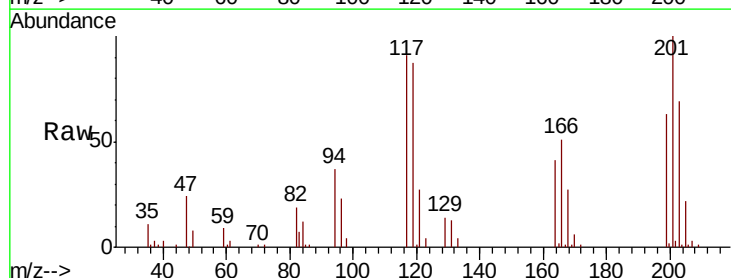
Instrument :
BNA_G
ClientSampled :
DFTPP

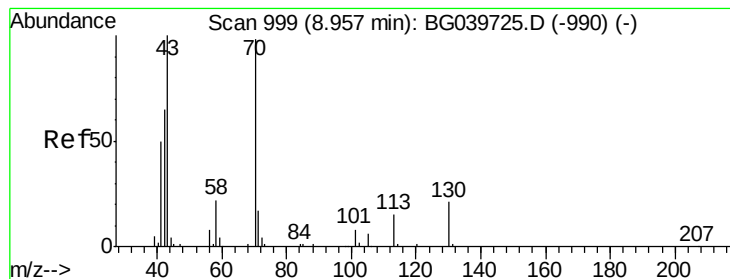
Tgt Ion:107 Resp: 104554
Ion Ratio Lower Upper
107 100
108 118.1 90.8 136.2
77 50.5 40.7 61.1
79 49.0 40.6 60.8



#18
Hexachloroethane
Concen: 41.058 ng
RT: 9.24 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

Tgt Ion:117 Resp: 50052
Ion Ratio Lower Upper
117 100
119 95.9 76.3 114.5
201 110.4 91.1 136.7





#19

n-Nitroso-di-n-propylamine

Concen: 41.036 ng

RT: 8.96 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampled :

DFTPP

Tgt Ion: 70 Resp: 107062

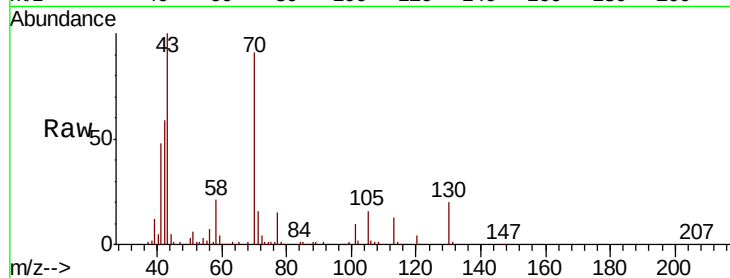
Ion Ratio Lower Upper

70 100

42 64.9 60.4 90.6

101 10.9 7.5 11.3

130 22.4 16.9 25.3



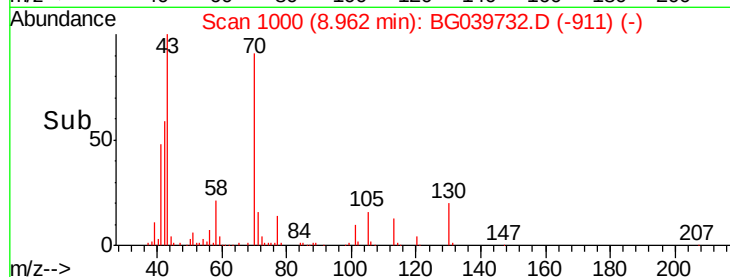
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

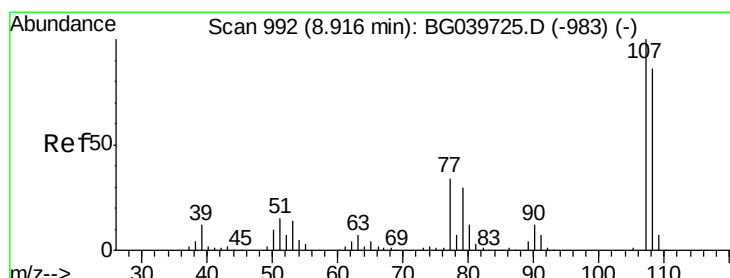
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Time-->



Time-->



#20

3+4-Methylphenols

Concen: 42.498 ng

RT: 8.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Tgt Ion: 107 Resp: 147823

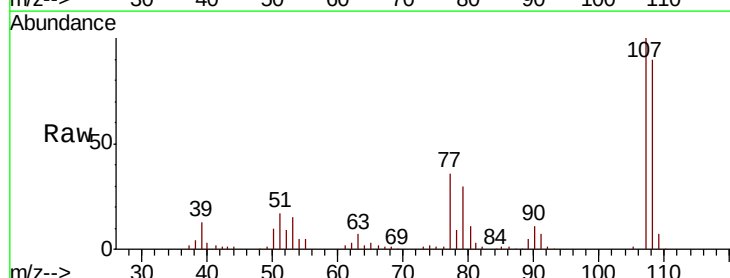
Ion Ratio Lower Upper

107 100

108 89.9 67.9 107.9

77 35.8 15.4 55.4

79 30.2 13.7 53.7



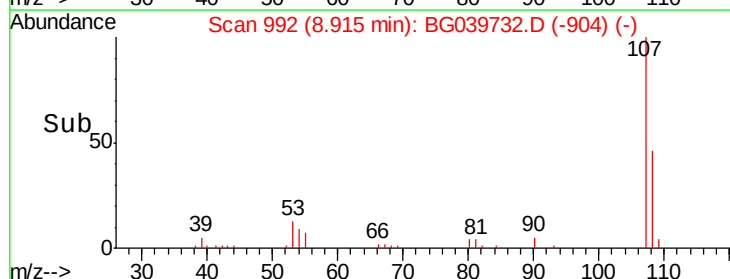
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

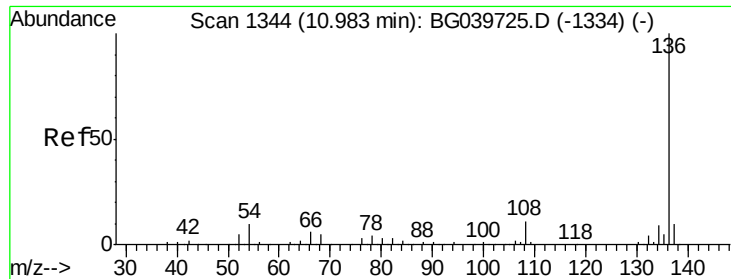
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

Time-->



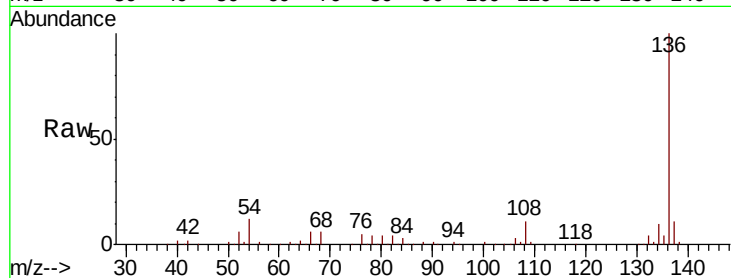
Time-->



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	197326
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	11.5	9.4	14.2
68	6.1	4.2	6.4



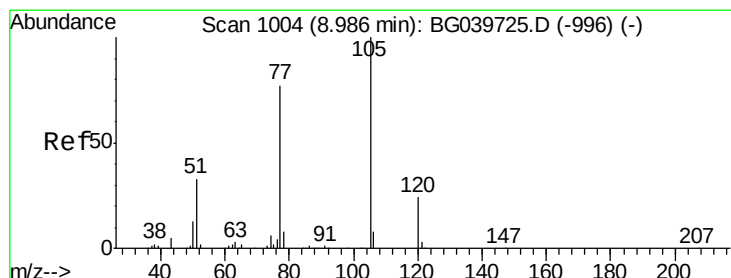
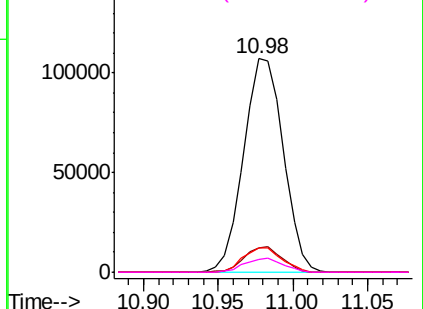
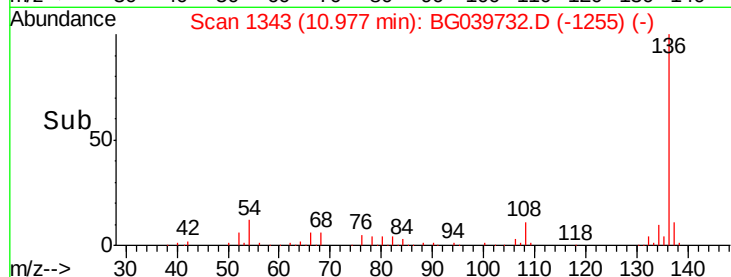
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

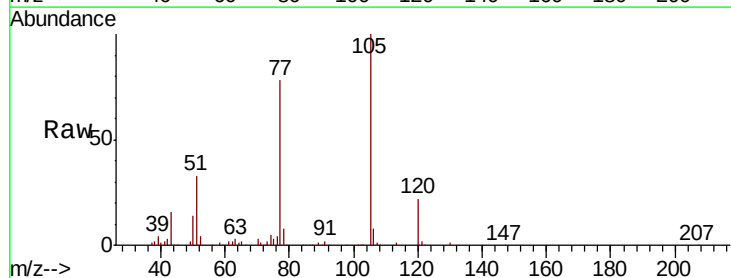
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.536 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

Tgt Ion:	105	Resp:	214687
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.8	1.2#
51	32.6	30.2	45.2
120	22.5	18.0	27.0



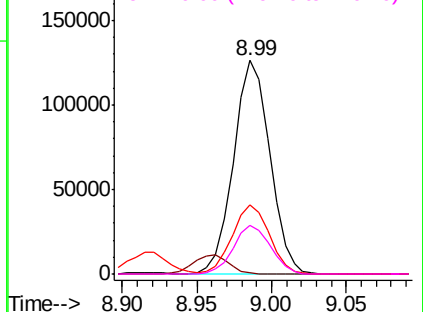
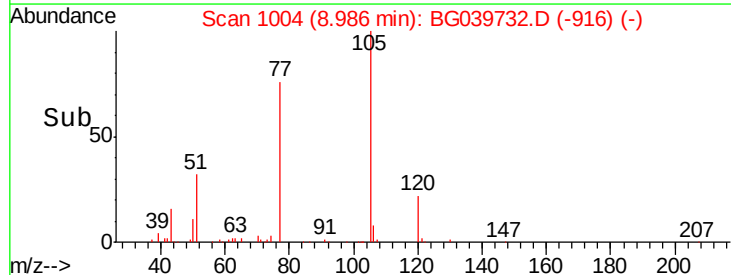
Abundance

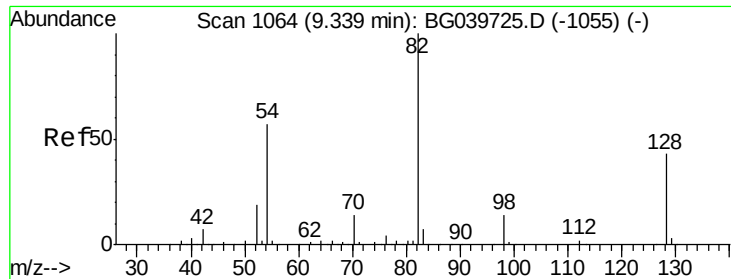
Ion 105.00 (104.70 to 105.70): E

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

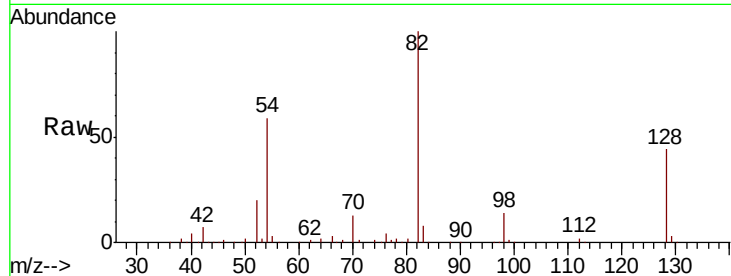




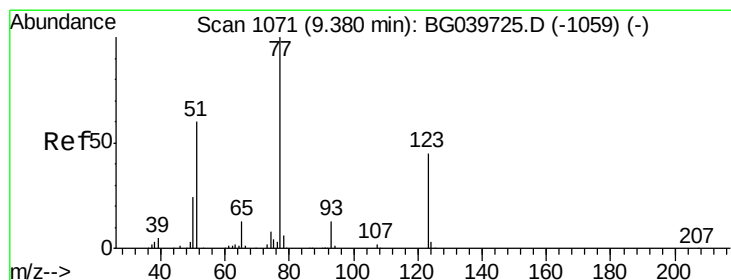
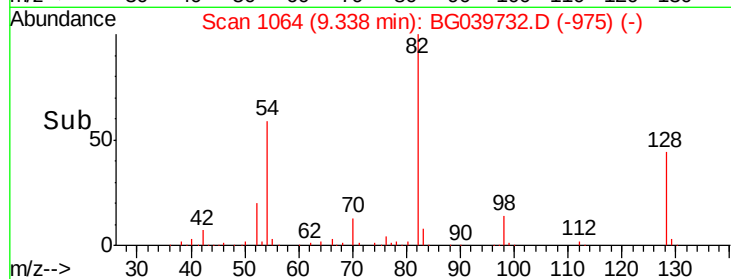
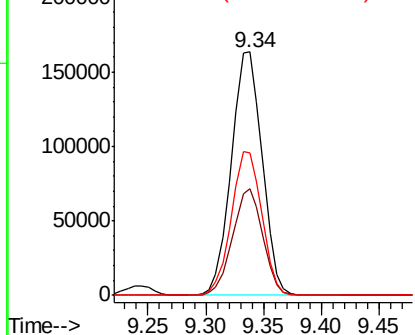
#23
 Nitrobenzene-d5
 Concen: 82.919 ng
 RT: 9.34 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 82 Resp: 302532
 Ion Ratio Lower Upper
 82 100
 128 43.8 31.3 46.9
 54 58.8 50.9 76.3

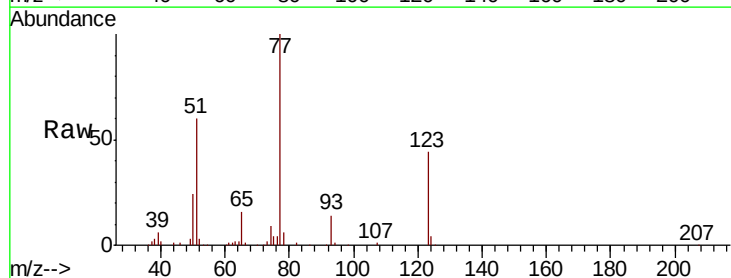


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

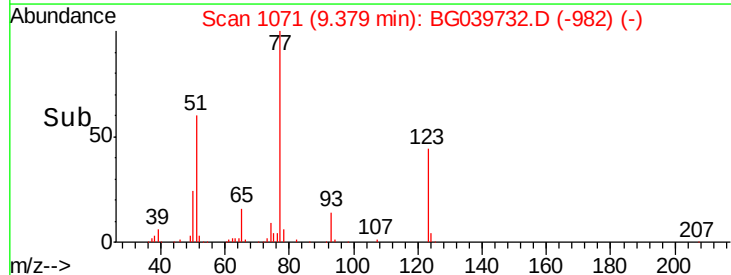
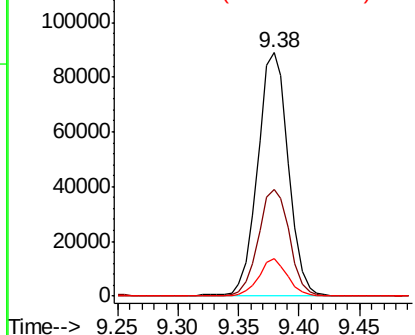


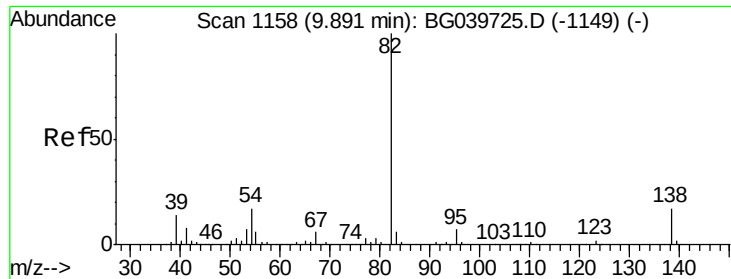
#24
 Nitrobenzene
 Concen: 41.156 ng
 RT: 9.38 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

Tgt Ion: 77 Resp: 157526
 Ion Ratio Lower Upper
 77 100
 123 44.0 34.1 51.1
 65 15.5 12.3 18.5



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

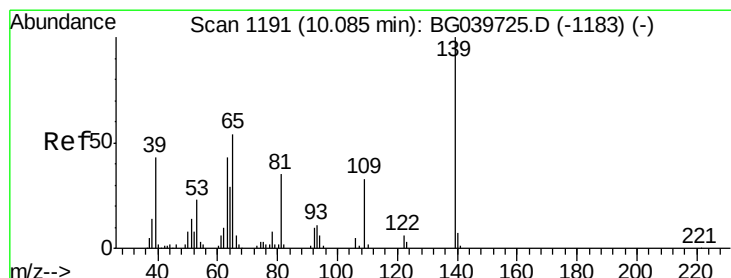
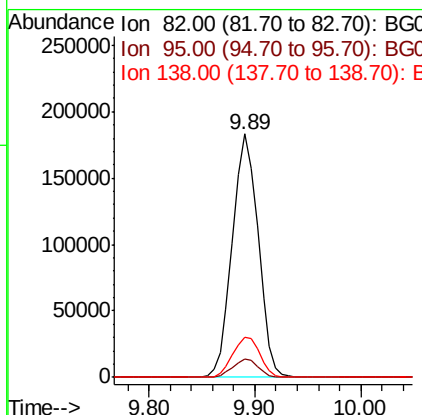
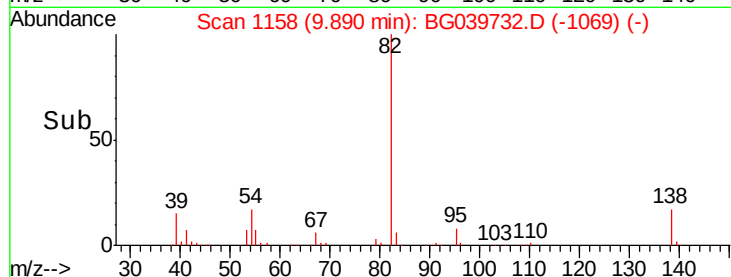
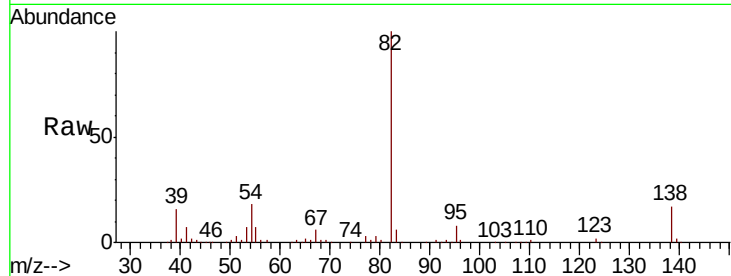




#25
Isophorone
Concen: 40.539 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

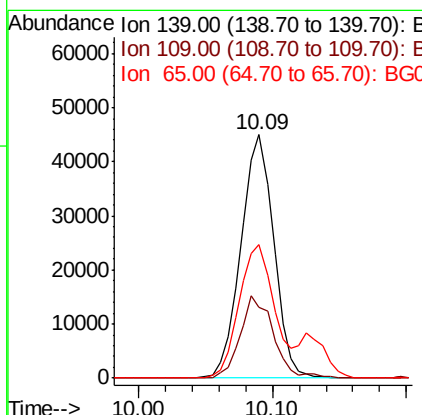
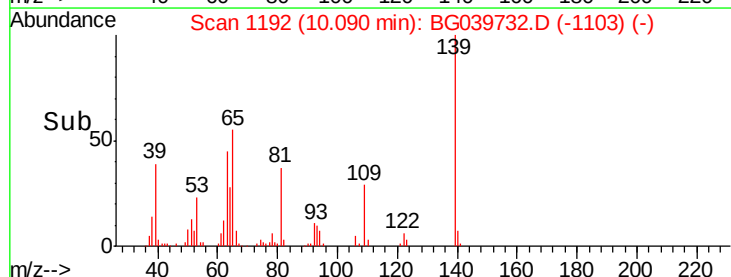
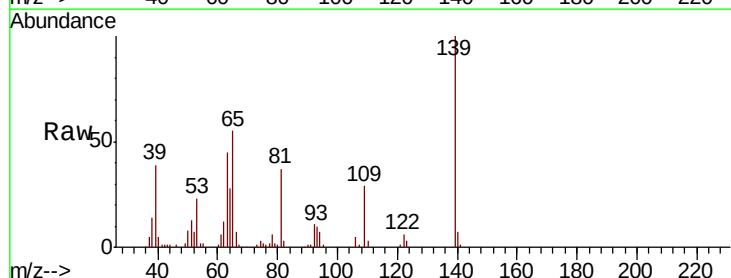
Instrument :
BNA_G
ClientSampleId :
DFTPP

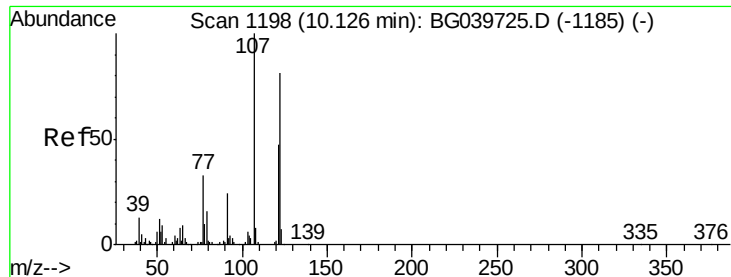
Tgt Ion: 82 Resp: 309916
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.2
138 16.7 13.0 19.4



#26
2-Nitrophenol
Concen: 41.391 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

Tgt Ion: 139 Resp: 76492
Ion Ratio Lower Upper
139 100
109 29.2 23.4 35.0
65 55.0 44.3 66.5





#27

2,4-Dimethylphenol

Concen: 41.475 ng

RT: 10.13 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

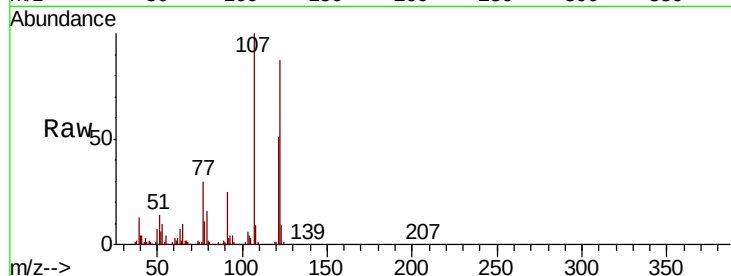
Tgt Ion: 122 Resp: 119205

Ion Ratio Lower Upper

122 100

107 114.9 91.7 137.5

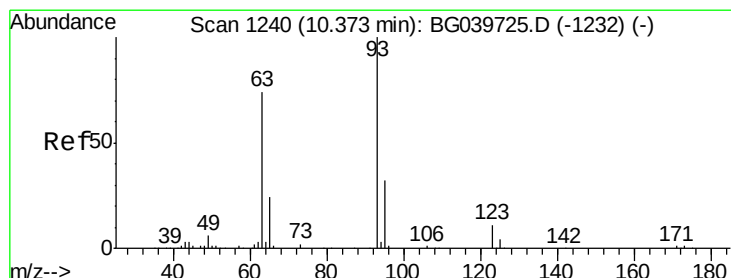
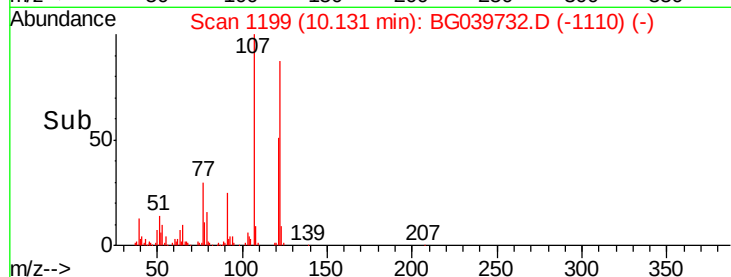
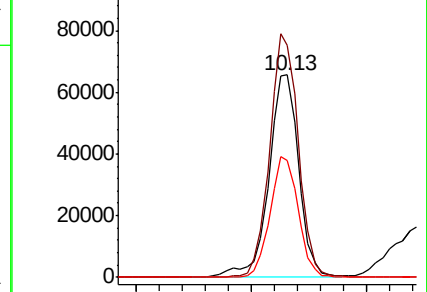
121 58.1 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.339 ng

RT: 10.37 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

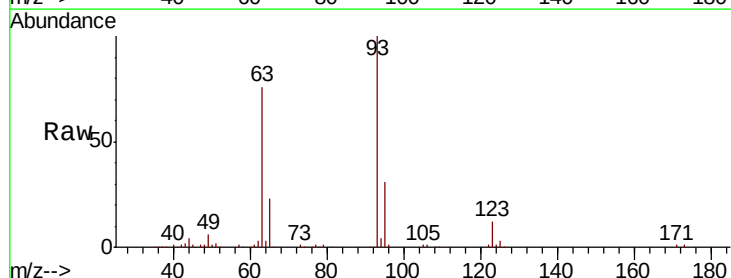
Tgt Ion: 93 Resp: 187404

Ion Ratio Lower Upper

93 100

95 31.3 25.0 37.4

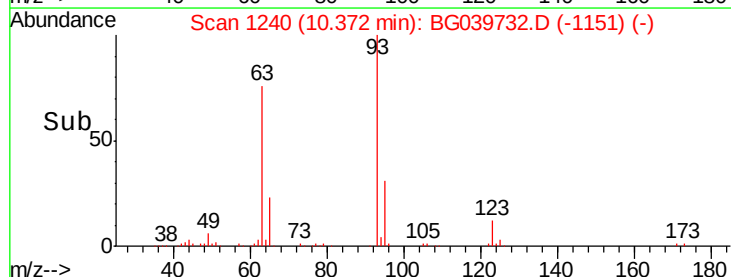
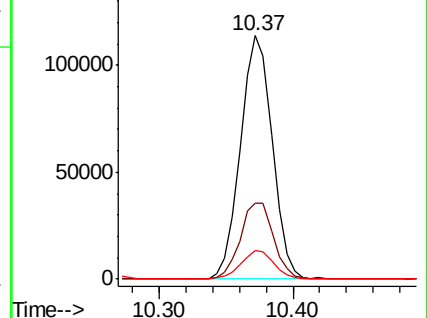
123 11.5 8.6 12.8

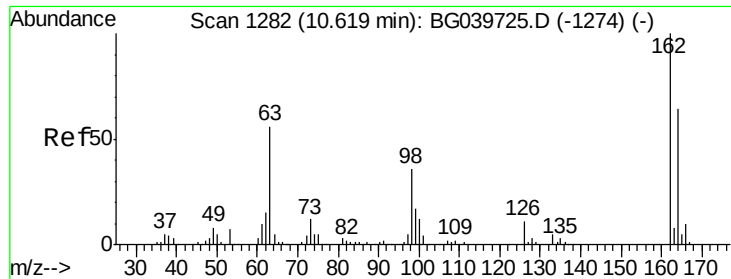


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

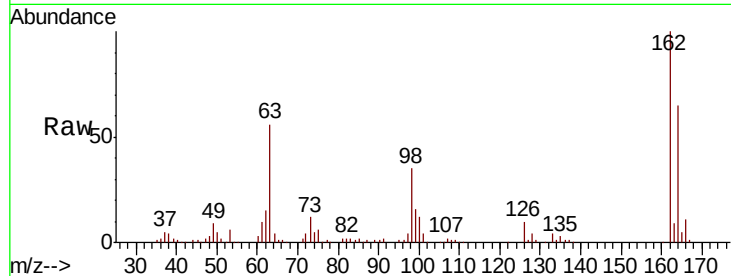




#29
2,4-Dichlorophenol
Concen: 41.464 ng
RT: 10.62 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	48.1	88.1
98	34.5	18.1	58.1

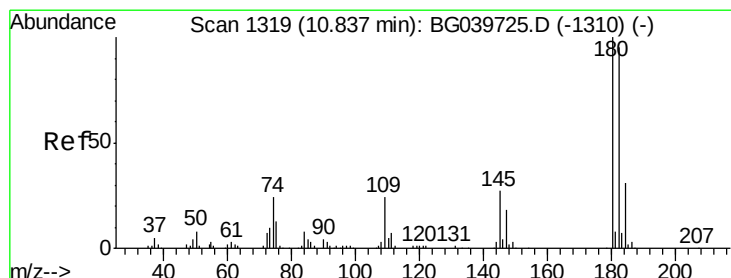
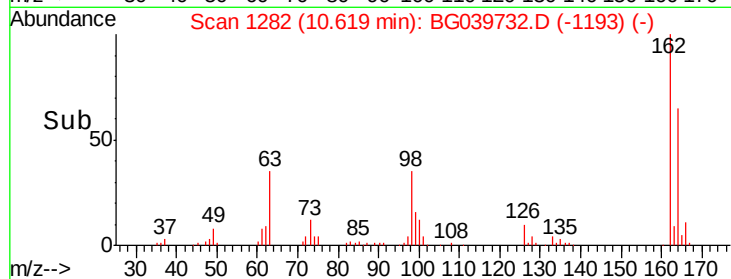
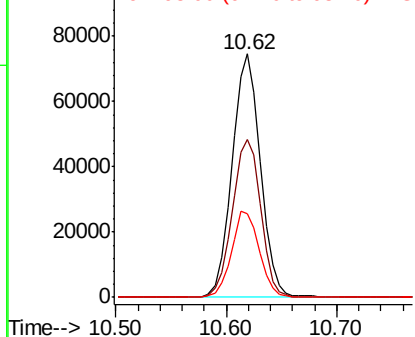


Abundance

Ion 162.00 (161.70 to 162.70): E

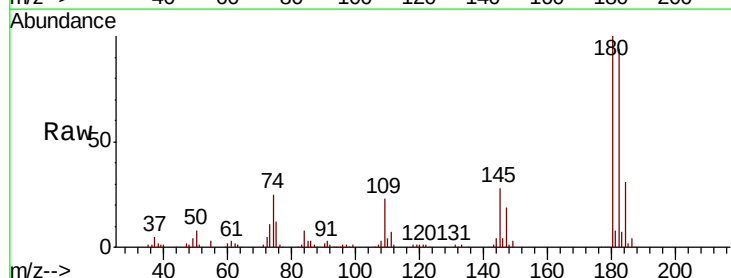
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 40.020 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.0	114.0
145	27.9	22.7	34.1

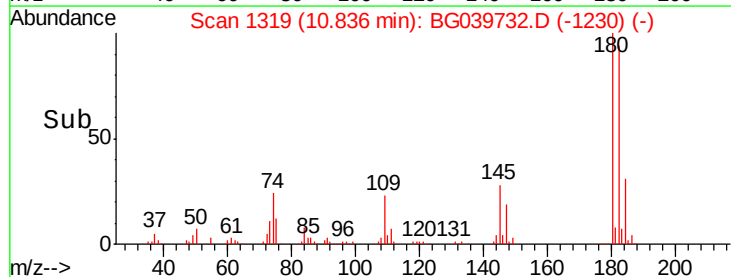
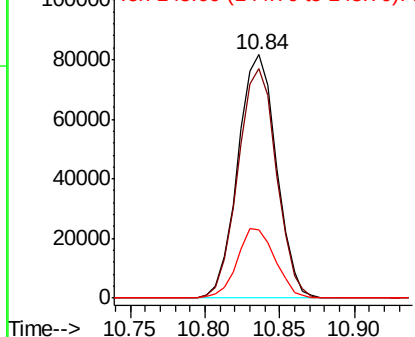


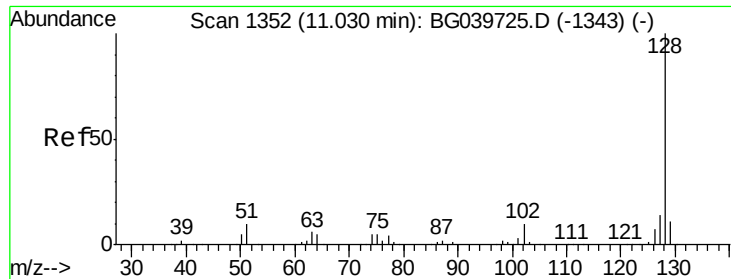
Abundance

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

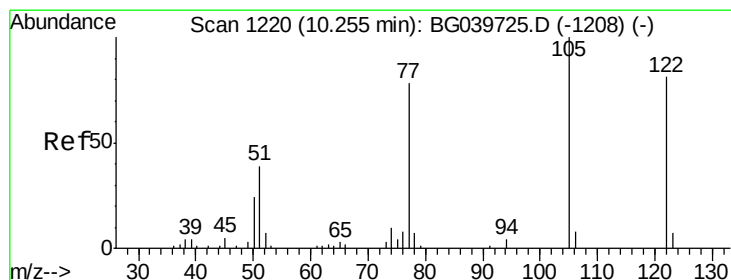
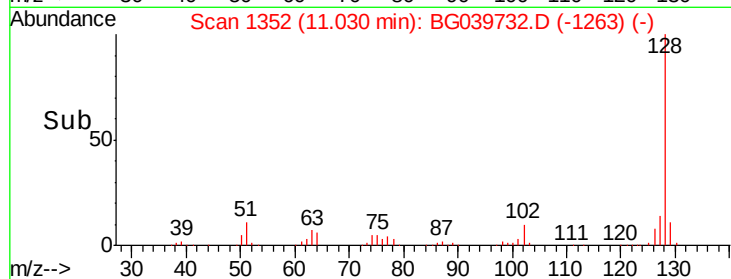
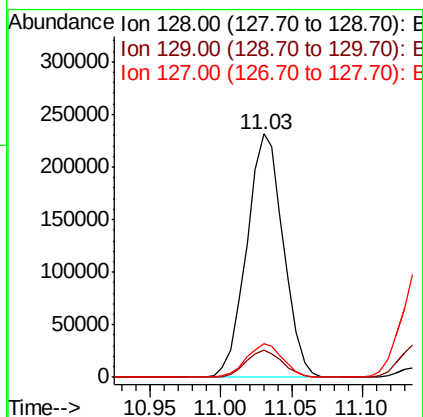
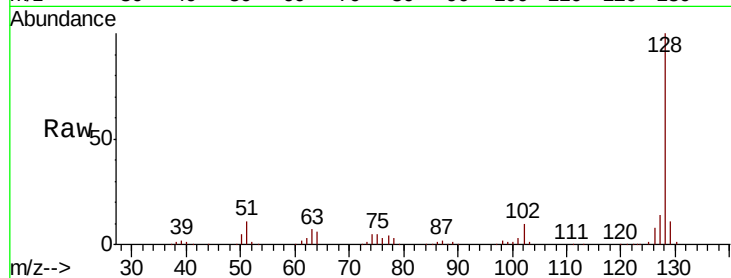




#31
Naphthalene
Concen: 40.216 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

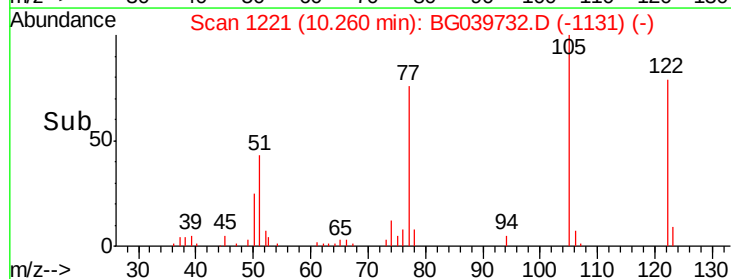
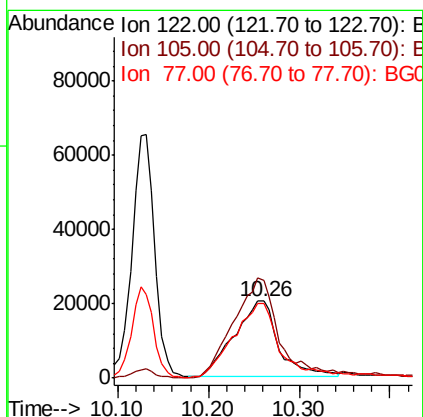
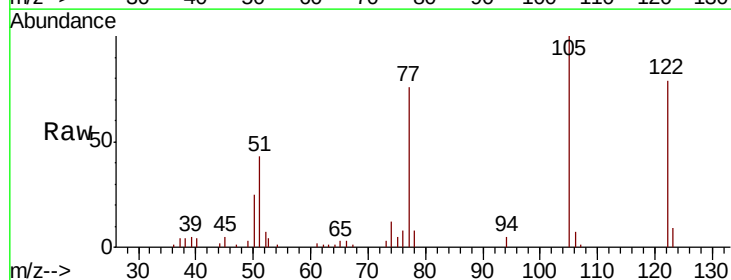
Instrument :
BNA_G
ClientSampleId :
DFTPP

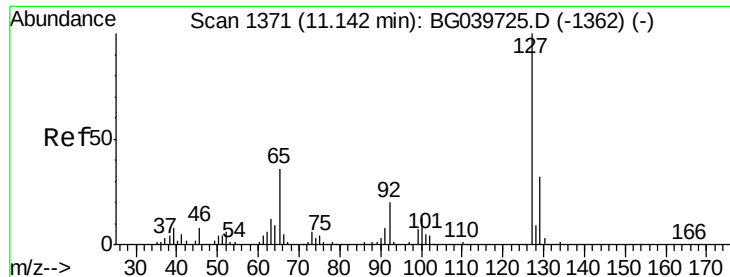
Tgt Ion:128 Resp: 420159
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 36.579 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

Tgt Ion:122 Resp: 68594
Ion Ratio Lower Upper
122 100
105 126.0 101.8 141.8
77 96.3 76.3 116.3

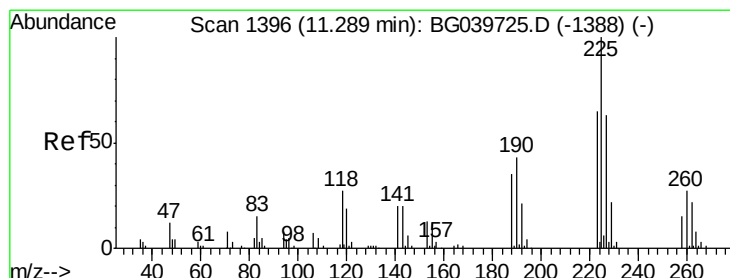
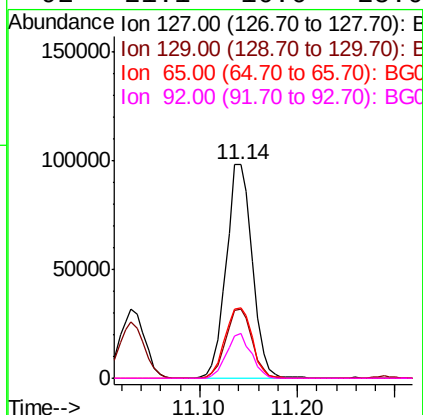
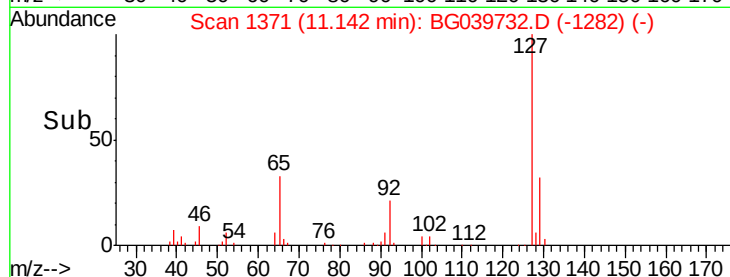
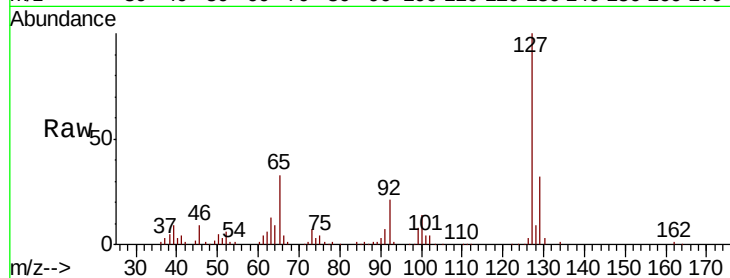




#33
4-Chloroaniline
Concen: 40.989 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

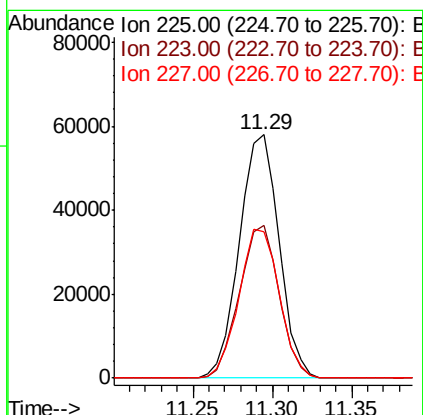
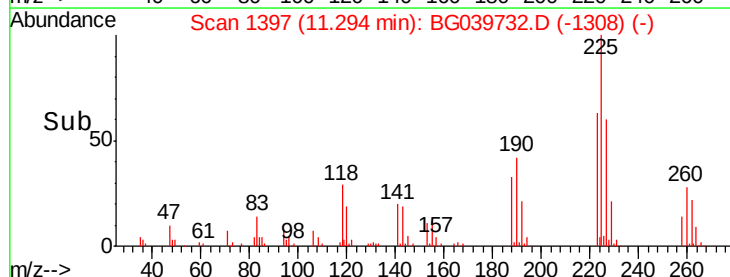
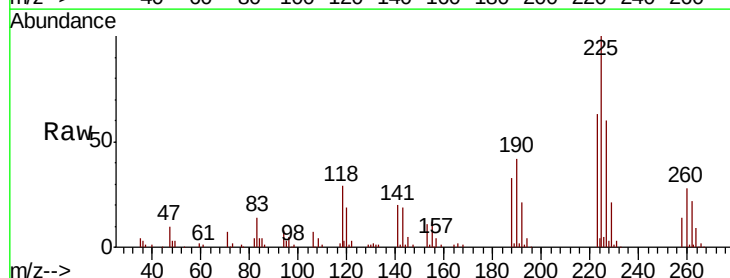
Instrument :
BNA_G
ClientSampleId :
DFTPP

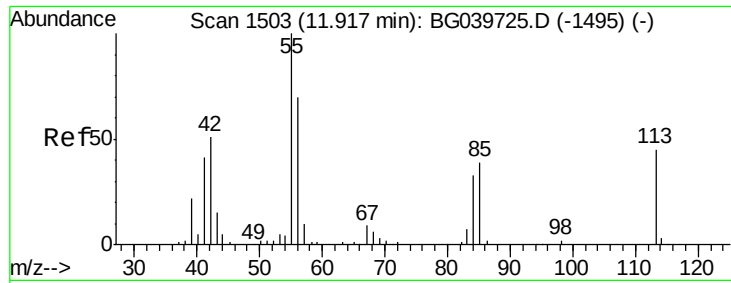
Tgt Ion:	127	Resp:	181588
Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.0	40.4
65	33.1	28.8	43.2
92	21.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.533 ng
RT: 11.29 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

Tgt Ion:	225	Resp:	100858
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.0	73.6
227	60.3	46.3	69.5

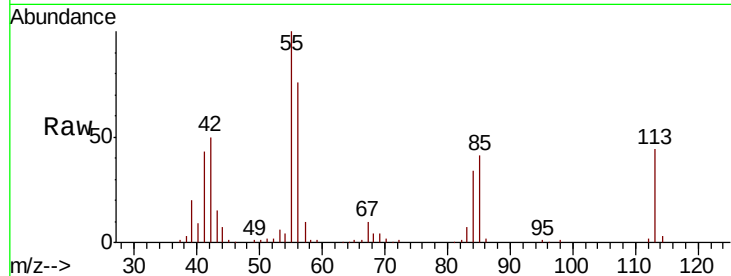




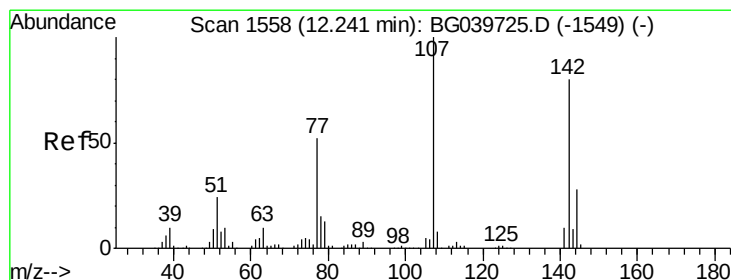
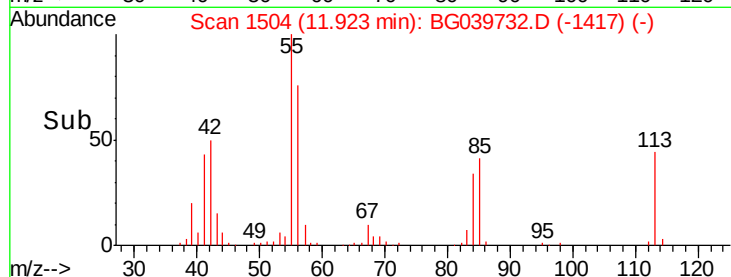
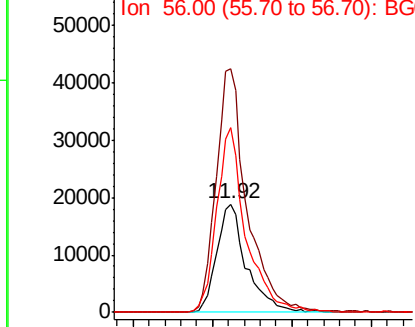
#35
 Caprolactam
 Concen: 39.845 ng
 RT: 11.92 min Scan# 1504
 Delta R.T. -0.02 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:113 Resp: 49254
 Ion Ratio Lower Upper
 113 100
 55 224.9 216.9 256.9
 56 170.0 152.6 192.6

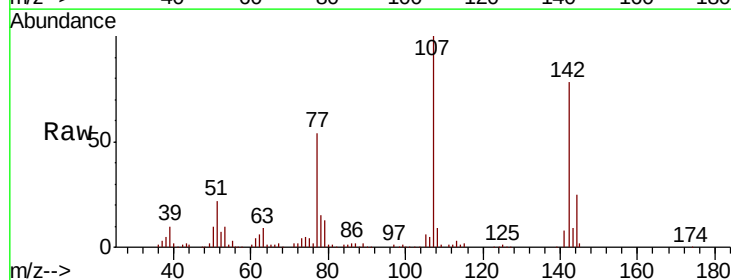


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

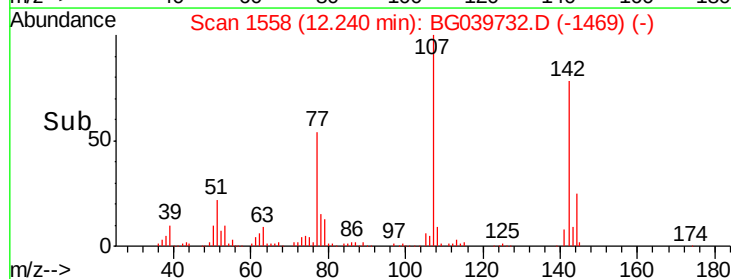
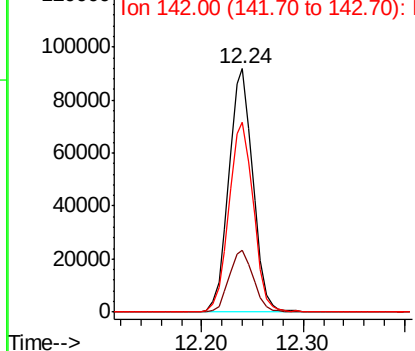


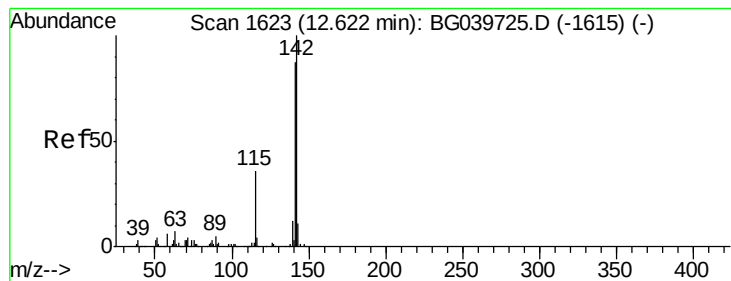
#36
 4-Chloro-3-methylphenol
 Concen: 40.888 ng
 RT: 12.24 min Scan# 1558
 Delta R.T. -0.01 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

Tgt Ion:107 Resp: 151673
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.2 30.2
 142 78.2 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: 40.105 ng

RT: 12.62 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

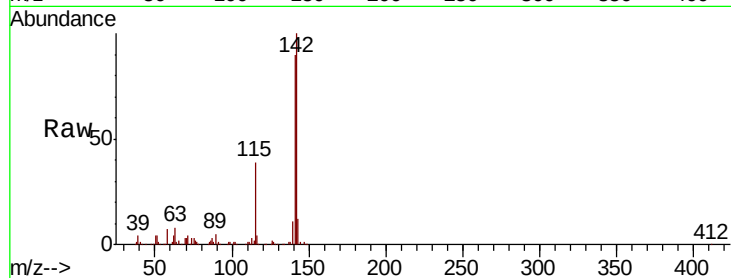
Tgt Ion:142 Resp: 313259

Ion Ratio Lower Upper

142 100

141 89.8 73.5 110.3

115 39.1 30.8 46.2

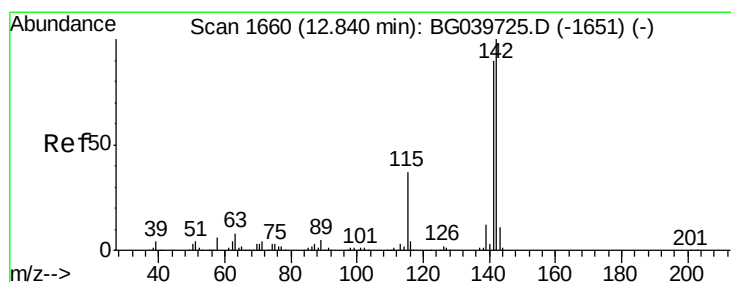
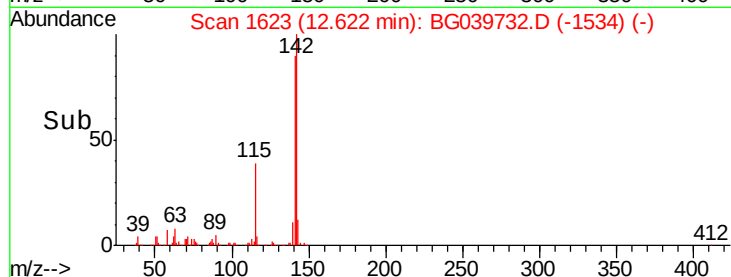
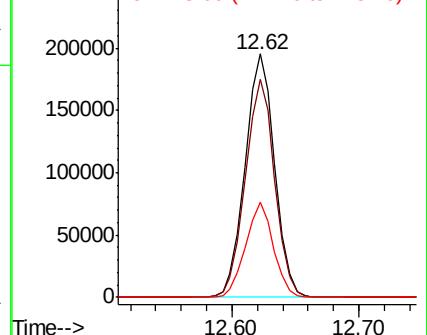


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.953 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

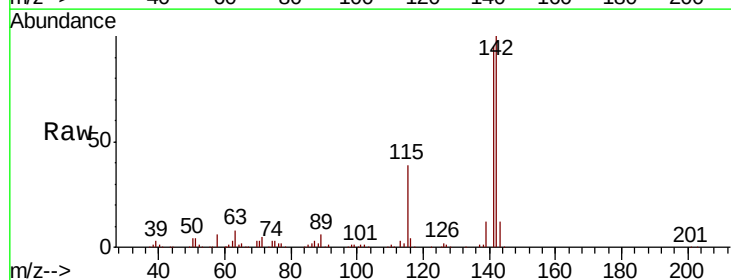
Tgt Ion:142 Resp: 303273

Ion Ratio Lower Upper

142 100

141 95.4 74.2 111.4

116 4.3 3.0 4.6

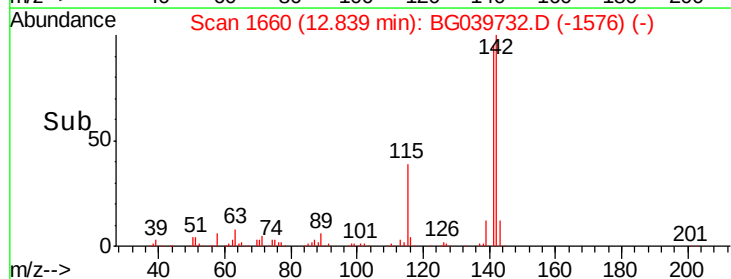
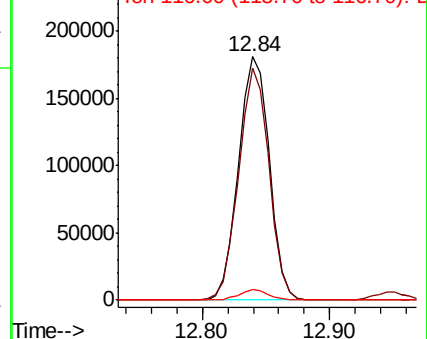


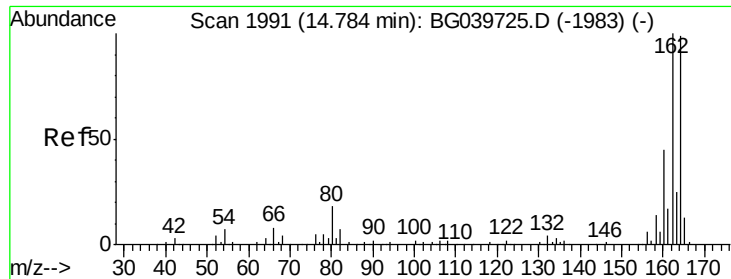
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

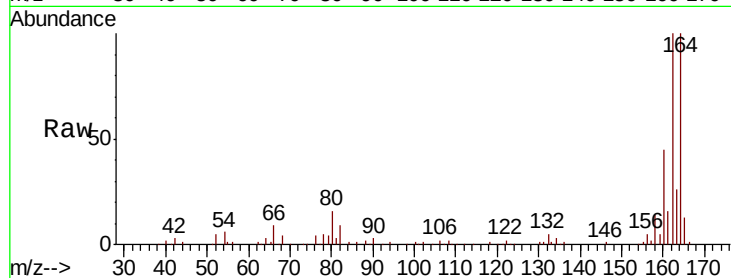
Tgt Ion:164 Resp: 129727

Ion Ratio Lower Upper

164 100

162 99.5 81.6 122.4

160 45.3 34.2 51.2

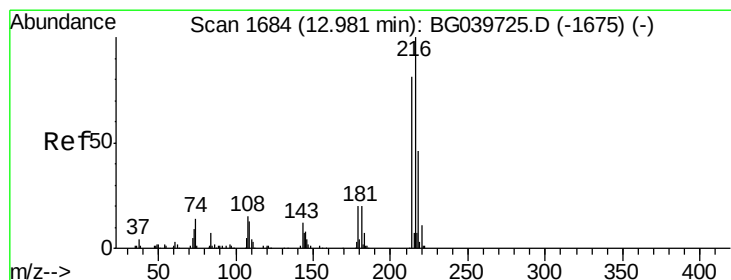
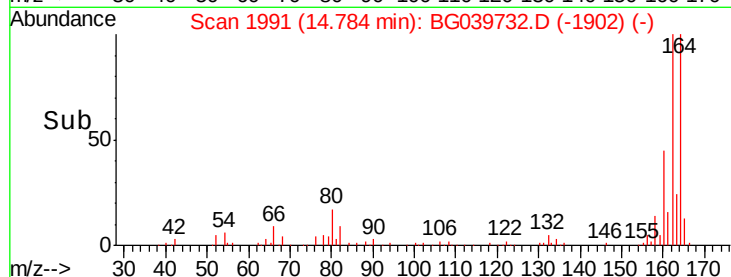
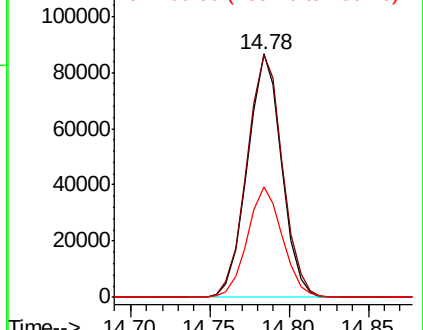


Abundance

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: 41.380 ng

RT: 12.98 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Tgt Ion:216 Resp: 181859

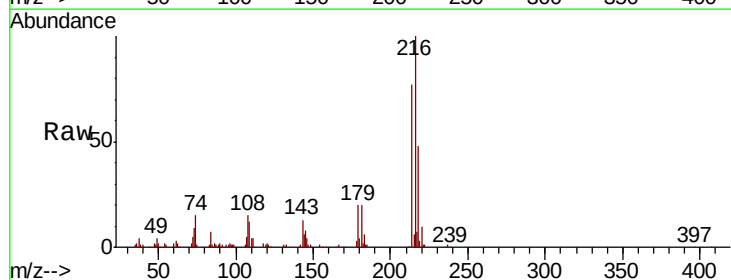
Ion Ratio Lower Upper

216 100

214 77.0 62.6 94.0

179 20.7 16.6 25.0

108 16.4 14.0 21.0



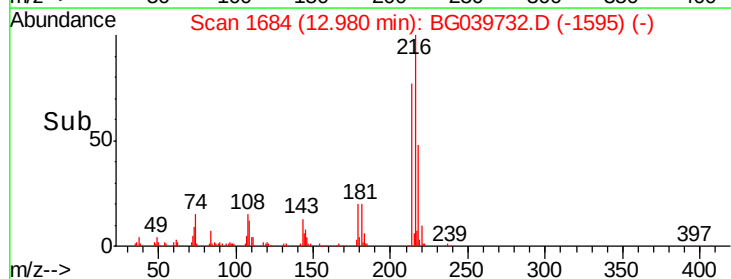
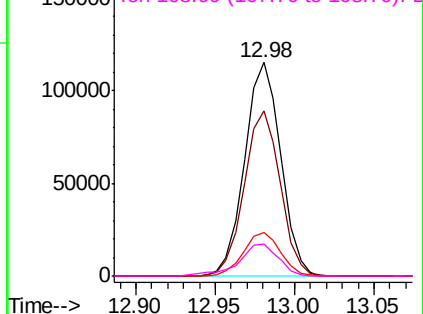
Abundance

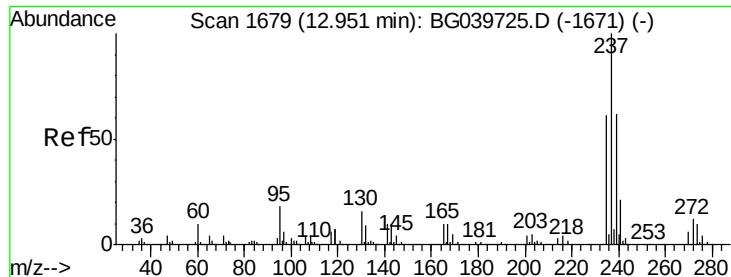
Ion 216.00 (215.70 to 216.70): E

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: 41.669 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

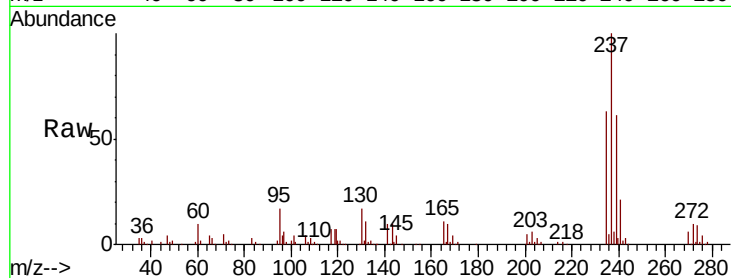
Tgt Ion: 237 Resp: 98138

Ion Ratio Lower Upper

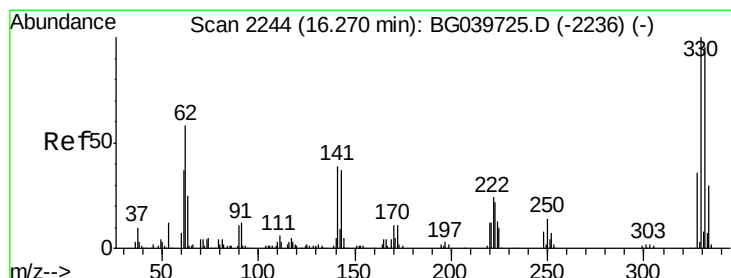
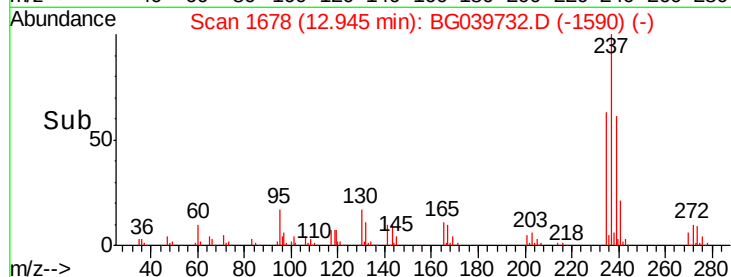
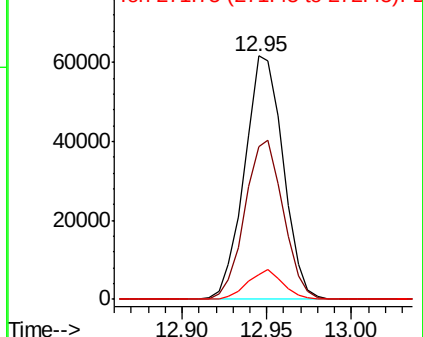
237 100

235 62.7 43.3 83.3

272 10.2 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: 84.164 ng

RT: 16.27 min Scan# 2244

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

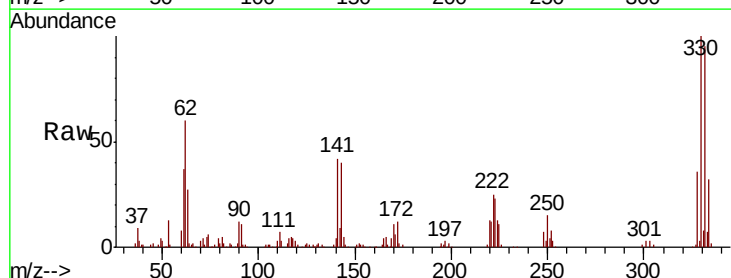
Tgt Ion: 330 Resp: 127262

Ion Ratio Lower Upper

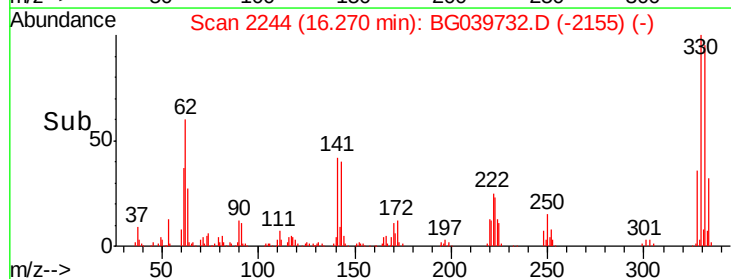
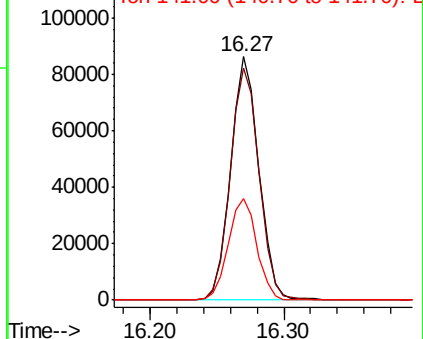
330 100

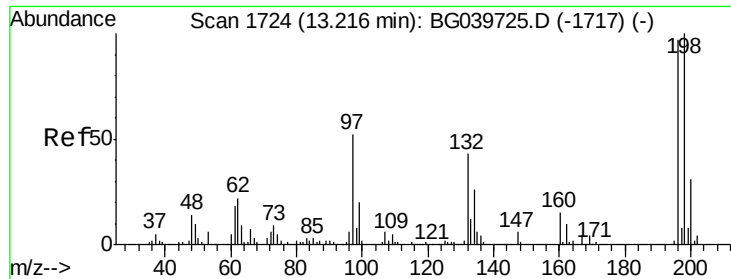
332 97.3 75.7 113.5

141 42.4 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

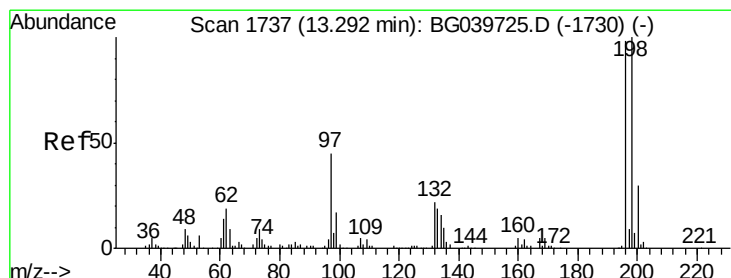
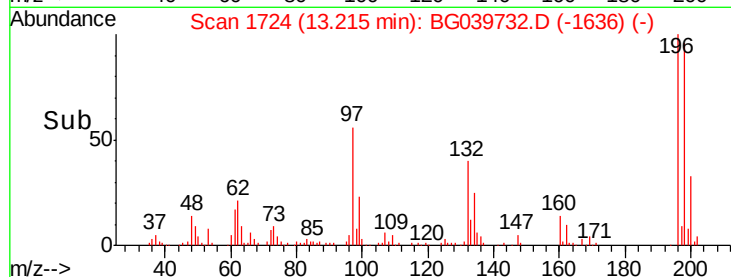
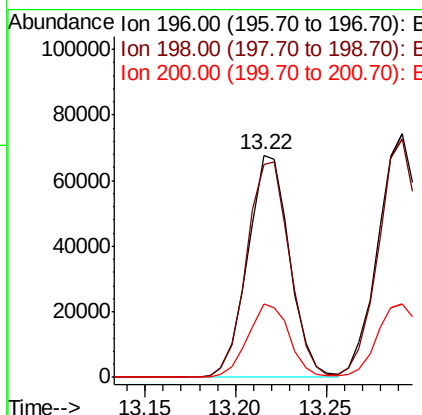
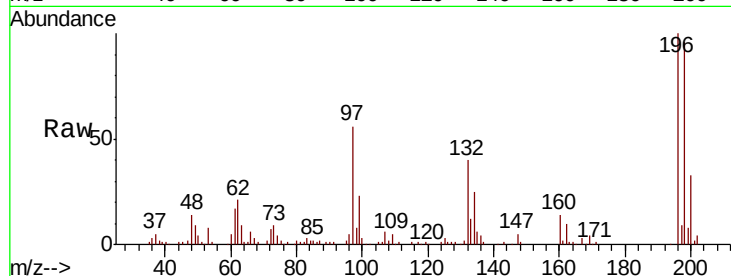




#43
 2,4,6-Trichlorophenol
 Concen: 42.600 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

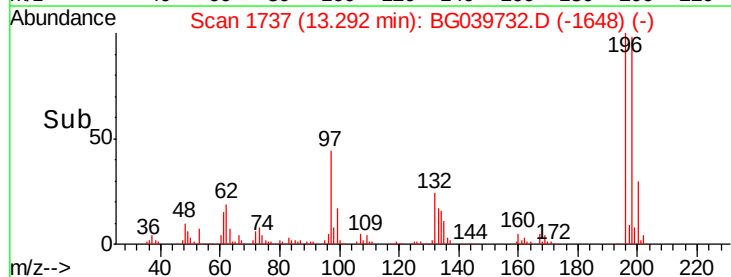
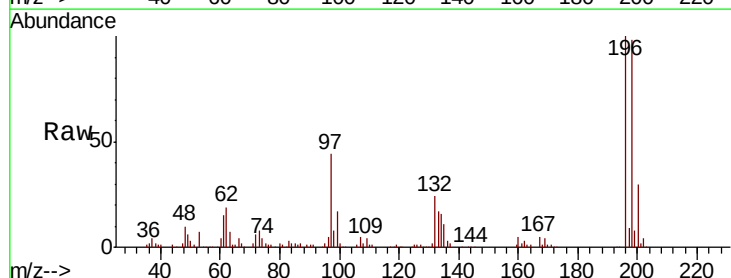
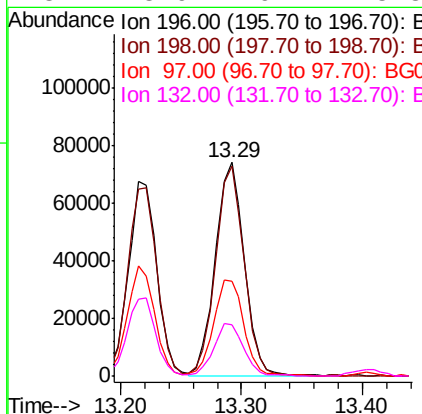
Instrument :
 BNA_G
 ClientSampleID :
 DFTPP

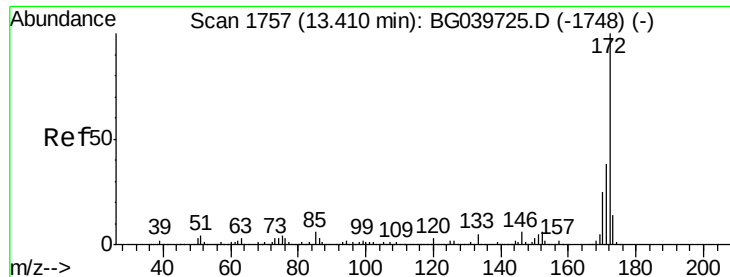
Tgt Ion:196 Resp: 109609
 Ion Ratio Lower Upper
 196 100
 198 96.0 80.6 121.0
 200 32.8 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 42.238 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

Tgt Ion:196 Resp: 122499
 Ion Ratio Lower Upper
 196 100
 198 98.0 78.5 117.7
 97 44.1 38.4 57.6
 132 23.9 19.2 28.8

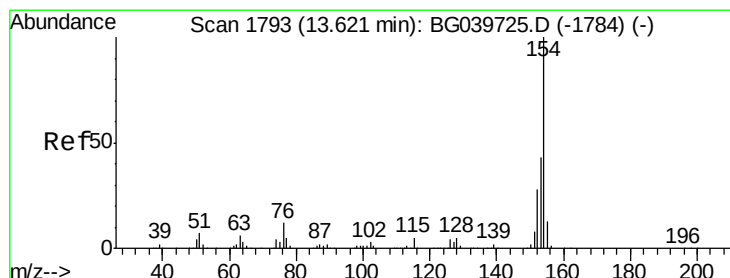
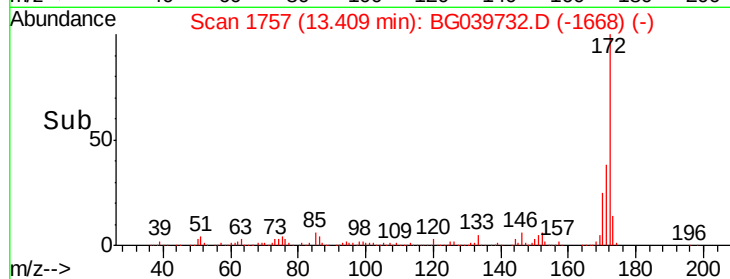
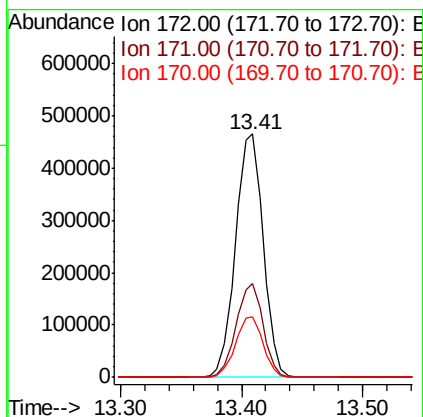
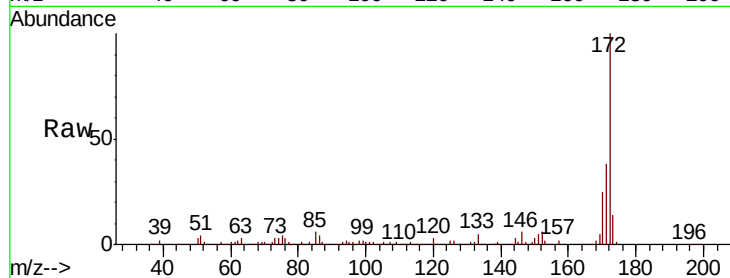




#45
2-Fluorobiphenyl
Concen: 81.651 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

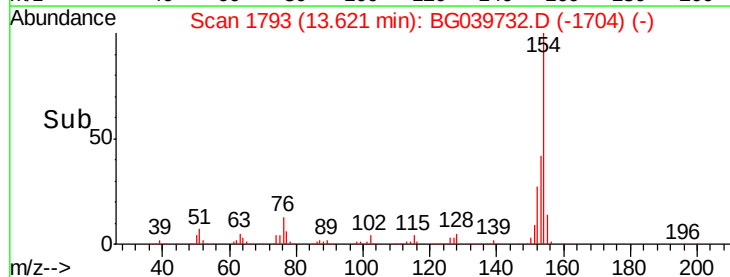
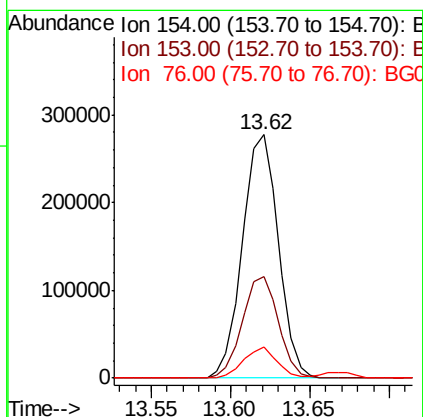
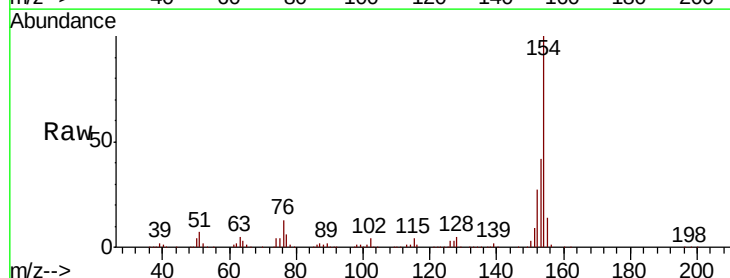
Instrument :
BNA_G
ClientSampleId :
DFTPP

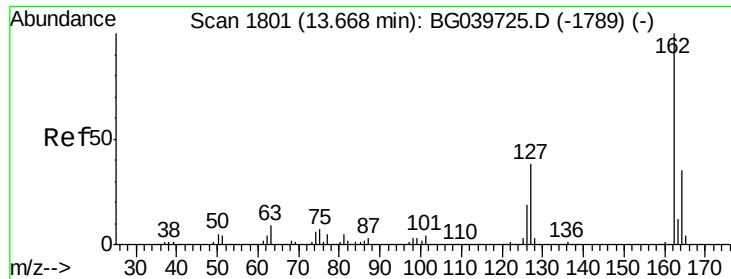
Tgt Ion:172 Resp: 743933
Ion Ratio Lower Upper
172 100
171 38.3 30.8 46.2
170 25.1 20.2 30.4



#46
1,1'-Biphenyl
Concen: 40.886 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

Tgt Ion:154 Resp: 436248
Ion Ratio Lower Upper
154 100
153 41.9 22.1 62.1
76 12.6 0.0 32.4

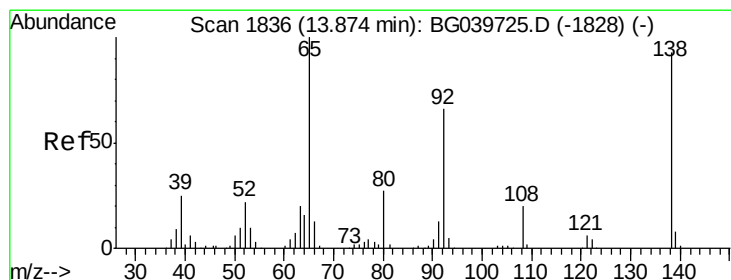
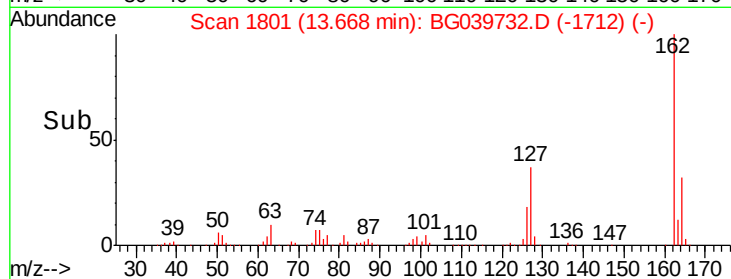
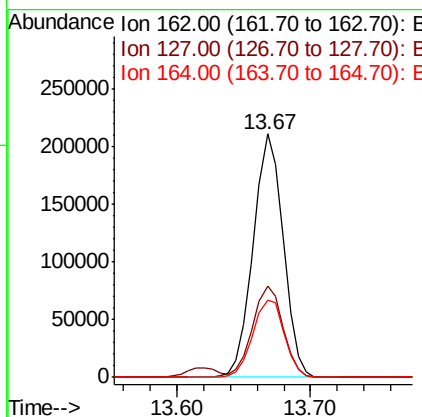
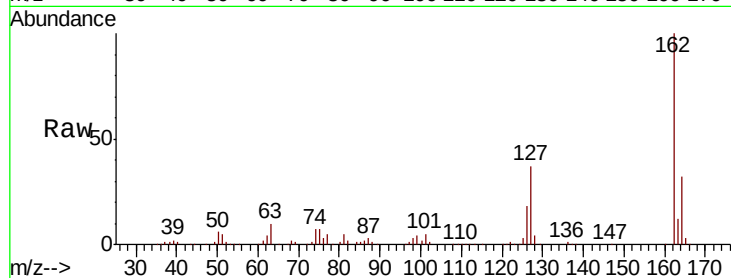




#47
 2-Chloronaphthalene
 Concen: 40.837 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

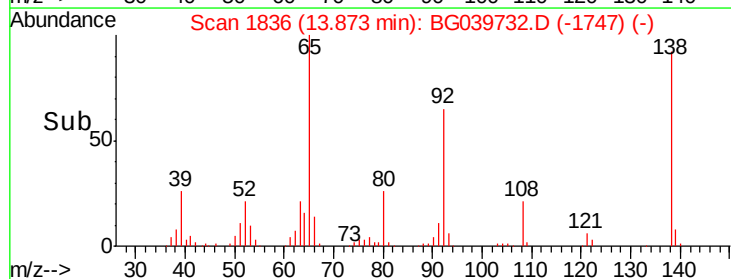
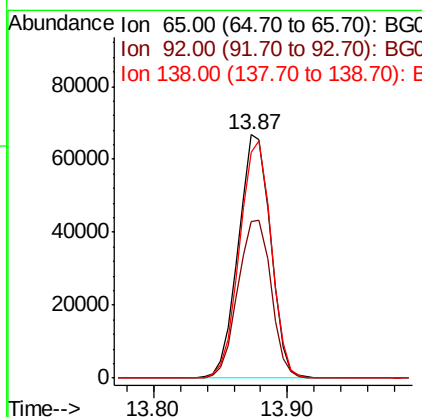
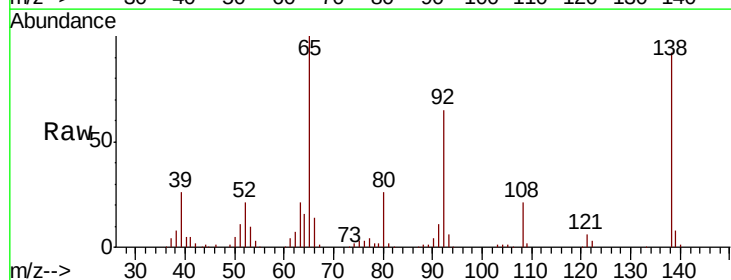
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

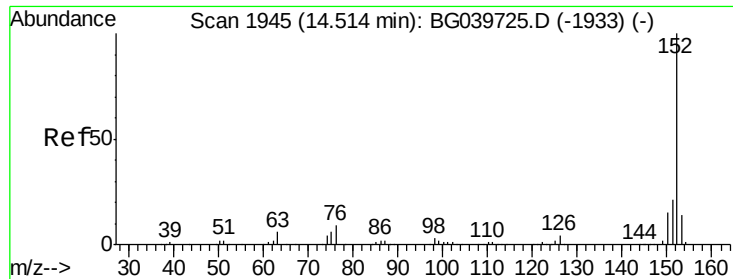
Tgt Ion: 162 Resp: 327792
 Ion Ratio Lower Upper
 162 100
 127 37.5 31.0 46.6
 164 31.9 25.7 38.5



#48
 2-Nitroaniline
 Concen: 43.266 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

Tgt Ion: 65 Resp: 111607
 Ion Ratio Lower Upper
 65 100
 92 64.5 51.4 77.2
 138 92.5 71.4 107.2





#49

Acenaphthylene

Concen: 41.393 ng

RT: 14.51 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

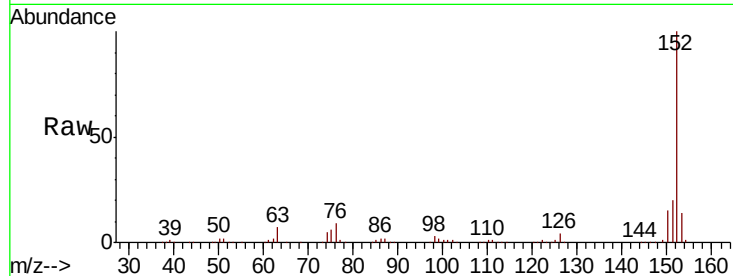
Tgt Ion:152 Resp: 545438

Ion Ratio Lower Upper

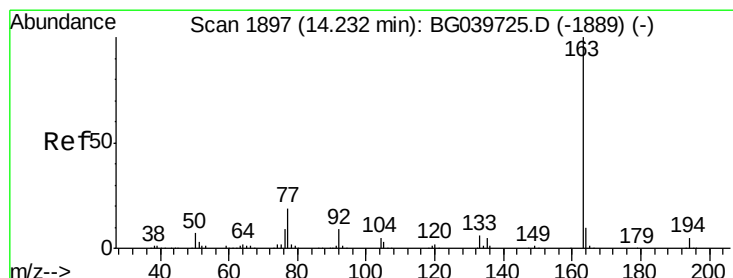
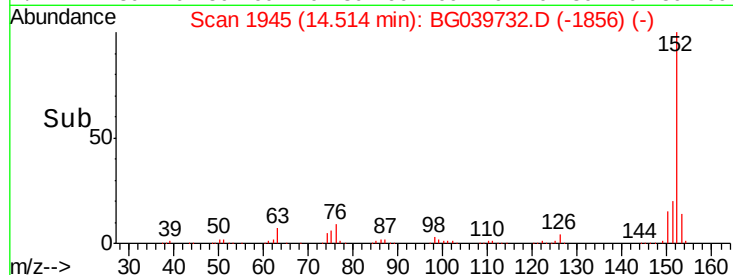
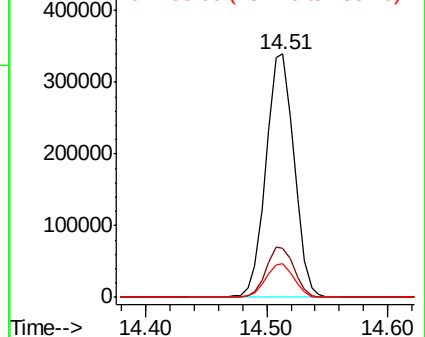
152 100

151 20.3 16.8 25.2

153 13.7 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: 40.727 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

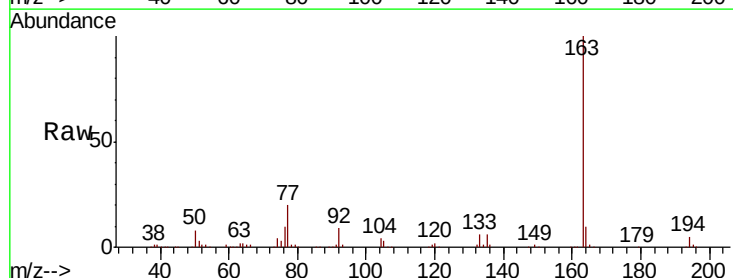
Tgt Ion:163 Resp: 441794

Ion Ratio Lower Upper

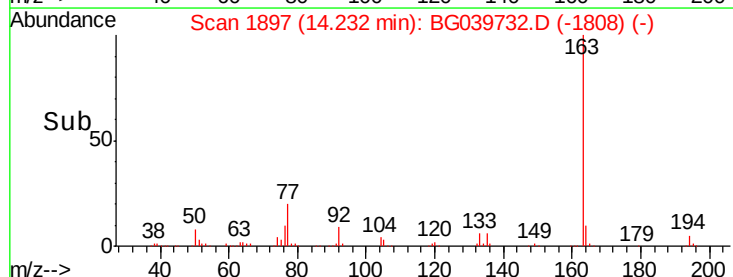
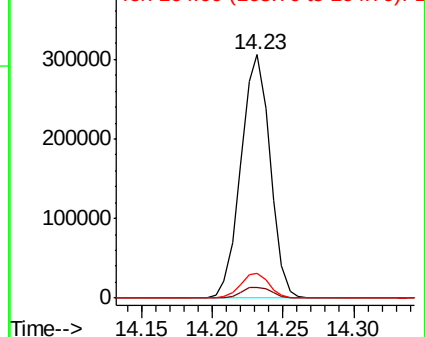
163 100

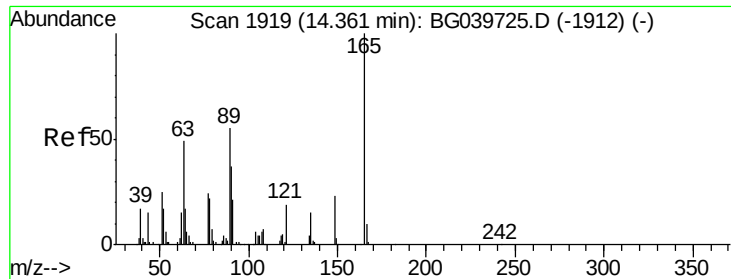
194 4.5 3.6 5.4

164 10.3 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

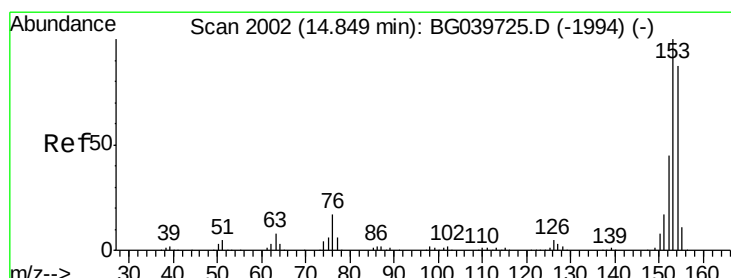
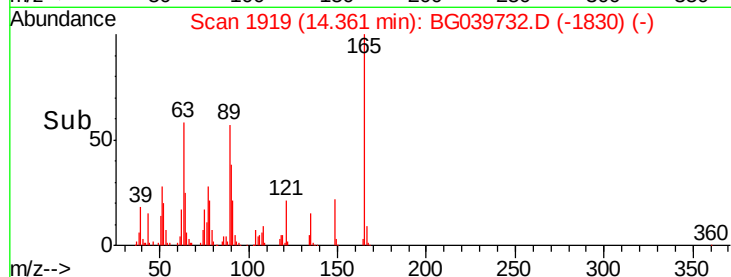
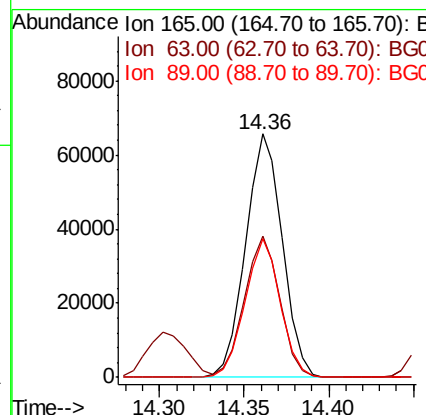
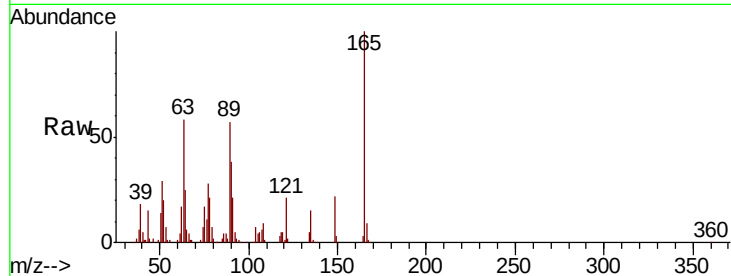




#51
2,6-Dinitrotoluene
Concen: 42.907 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

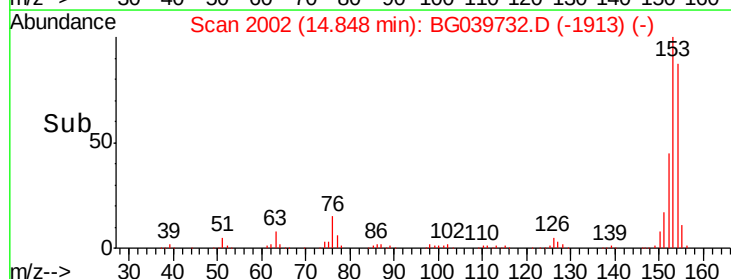
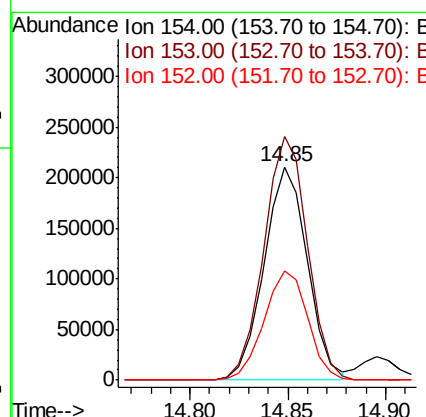
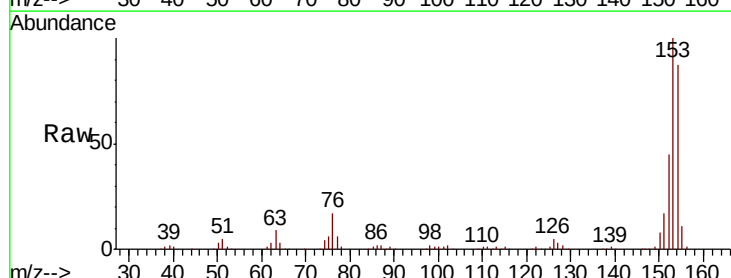
Instrument :
BNA_G
ClientSampleId :
DFTPP

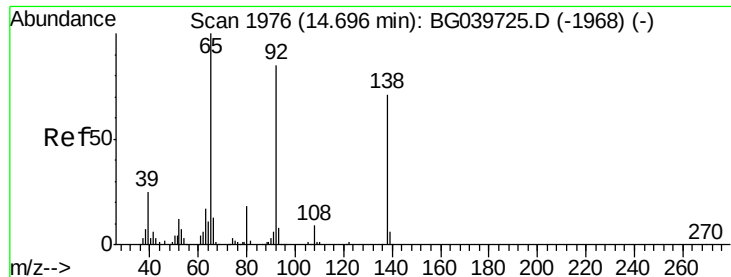
Tgt Ion:165 Resp: 98672
Ion Ratio Lower Upper
165 100
63 57.9 47.0 70.6
89 56.9 45.8 68.8



#52
Acenaphthene
Concen: 40.700 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

Tgt Ion:154 Resp: 322789
Ion Ratio Lower Upper
154 100
153 114.4 90.1 135.1
152 51.3 40.9 61.3

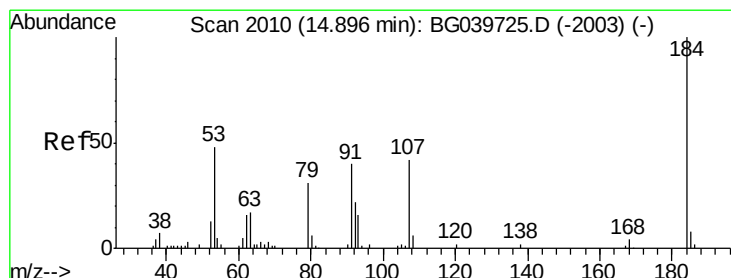
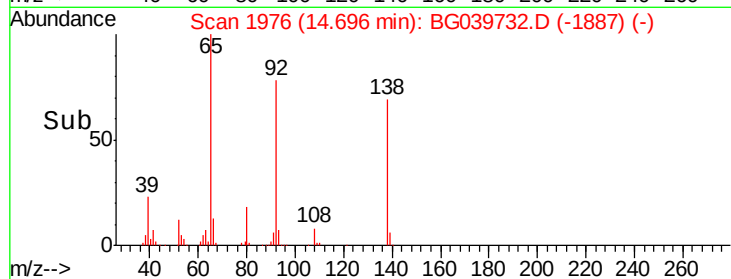
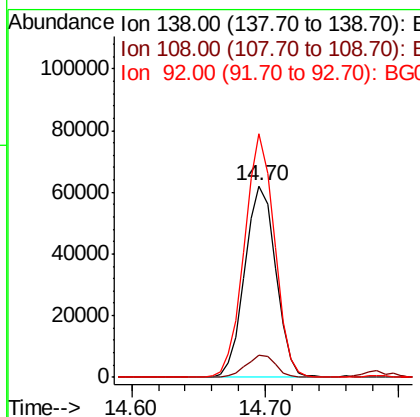
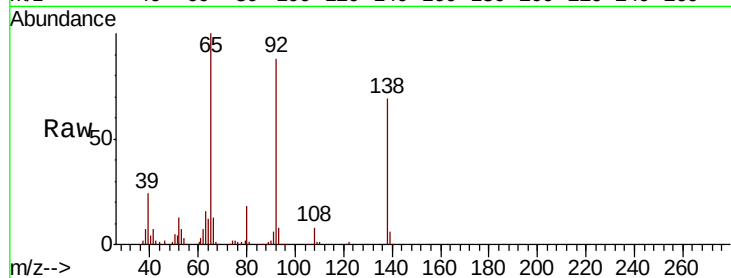




#53
 3-Nitroaniline
 Concen: 43.031 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.01 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

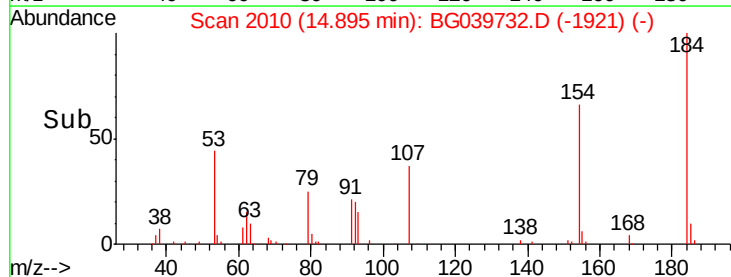
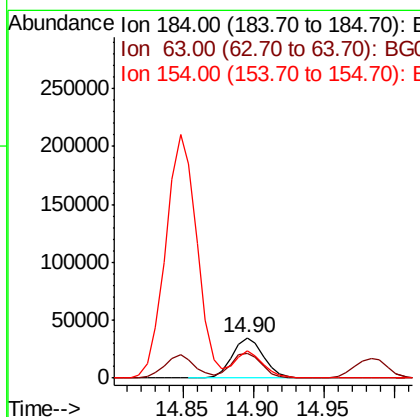
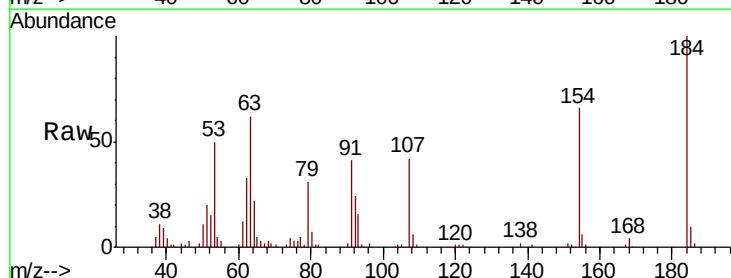
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

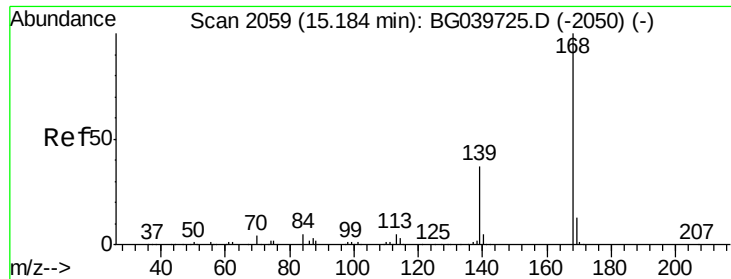
Tgt Ion:138 Resp: 99473
 Ion Ratio Lower Upper
 138 100
 108 11.4 13.8 20.8#
 92 127.1 103.7 155.5



#54
 2,4-Dinitrophenol
 Concen: 40.185 ng
 RT: 14.90 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

Tgt Ion:184 Resp: 54218
 Ion Ratio Lower Upper
 184 100
 63 62.0 50.9 76.3
 154 66.4 53.0 79.6





#55

Dibenzenofuran

Concen: 40.638 ng

RT: 15.18 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

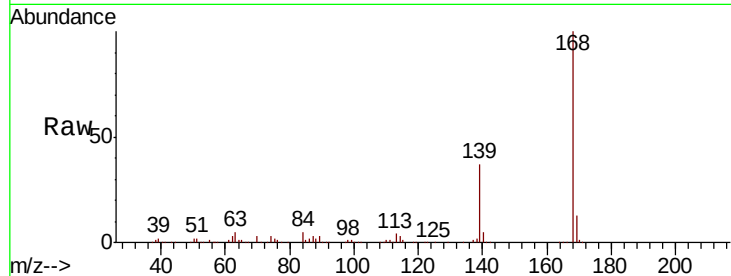
Tgt Ion:168 Resp: 528781

Ion Ratio Lower Upper

168 100

139 36.7 30.1 45.1

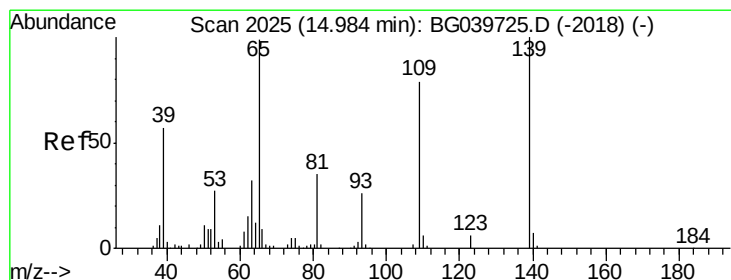
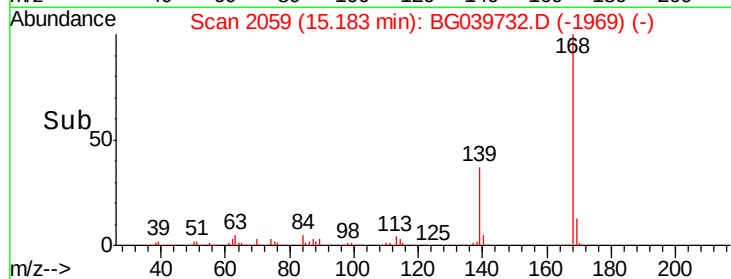
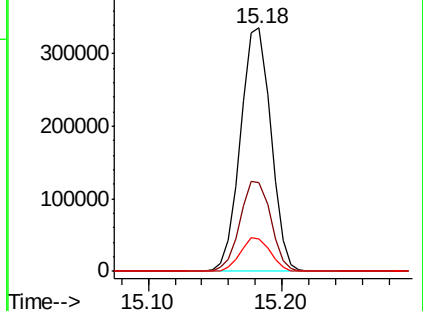
169 13.4 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.979 ng

RT: 14.98 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

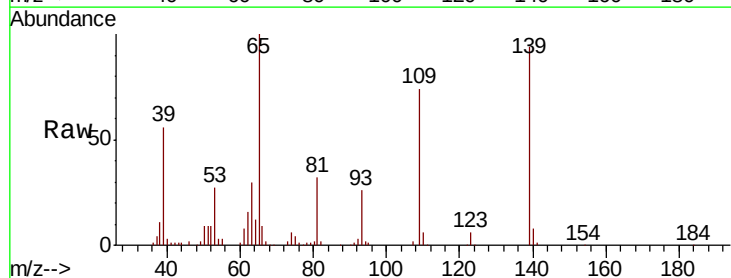
Tgt Ion:139 Resp: 86809

Ion Ratio Lower Upper

139 100

109 79.6 61.9 101.9

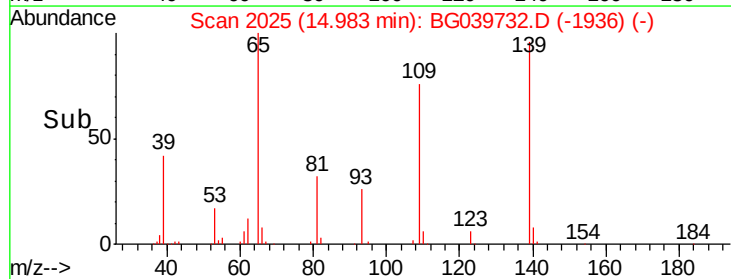
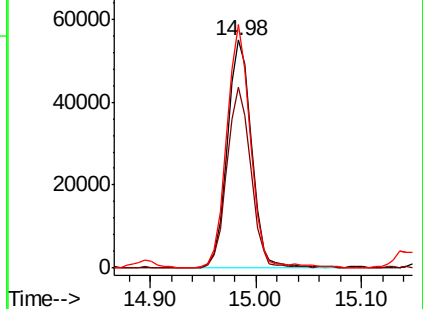
65 106.9 99.1 139.1

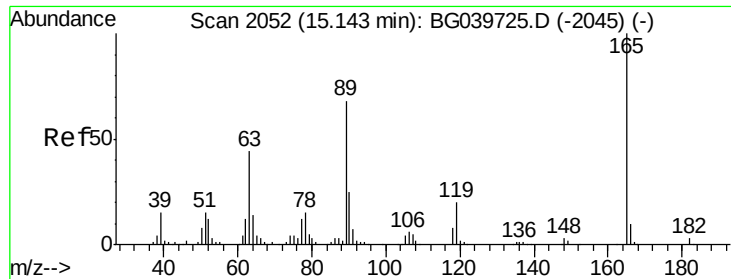


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

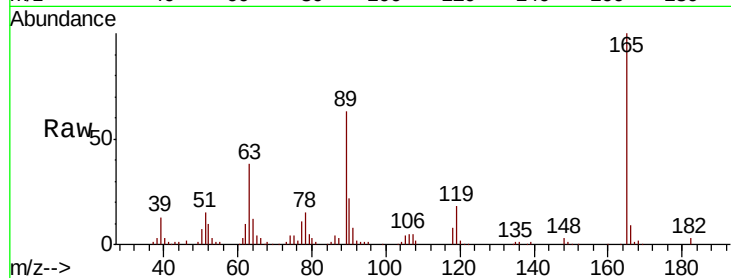




#57
2,4-Dinitrotoluene
Concen: 42.854 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.6	41.0	61.6#
89	62.9	64.6	96.8#
182	3.1	2.0	3.0#



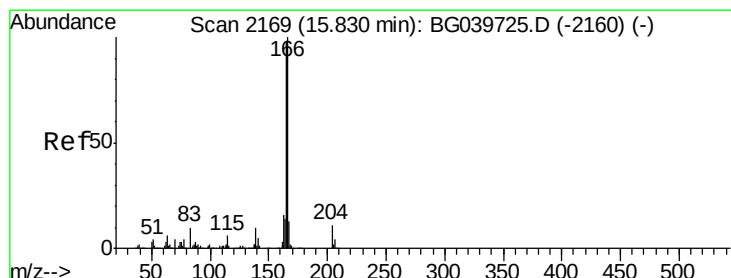
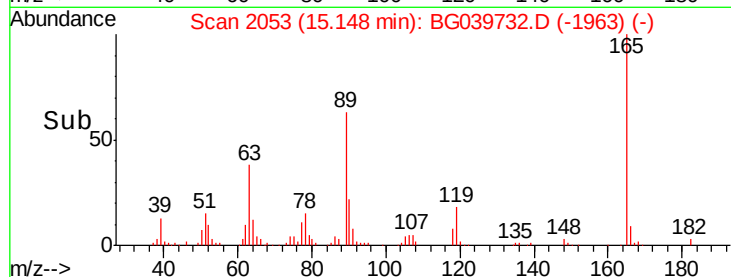
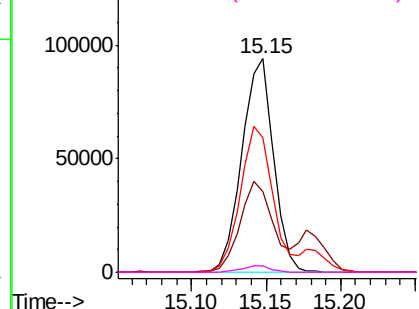
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

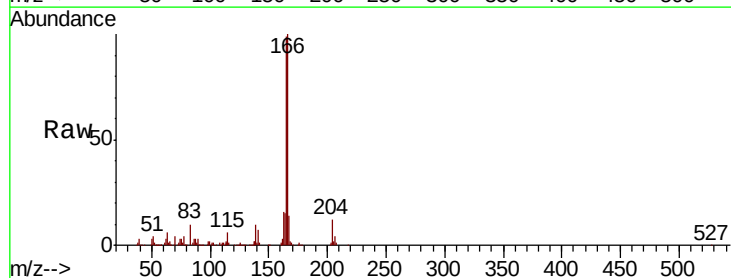
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.935 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.9	116.9
167	13.8	10.8	16.2

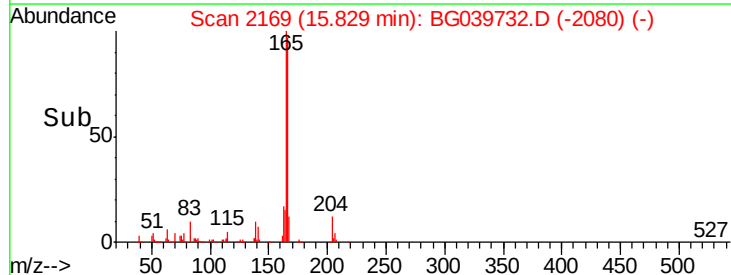
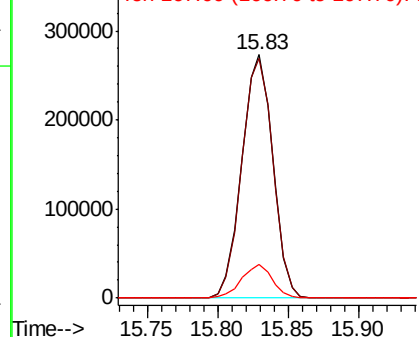


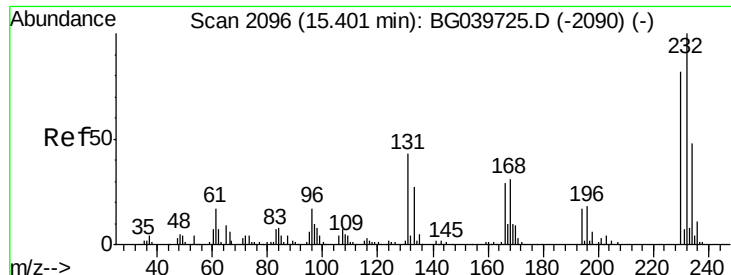
Abundance

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

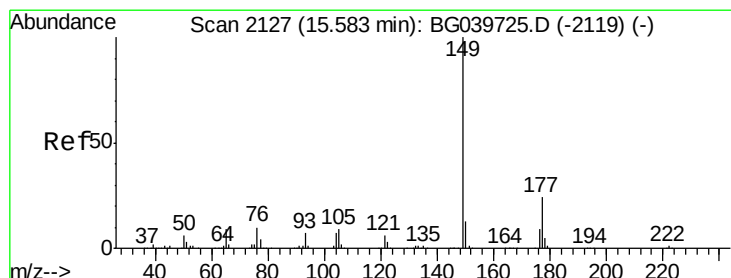
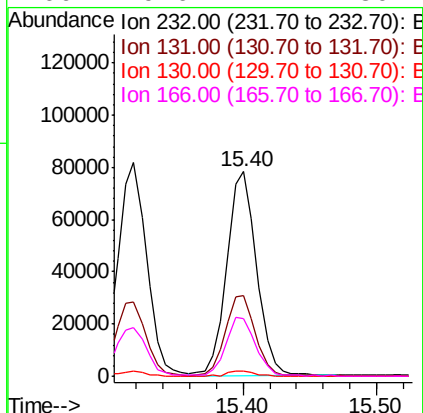
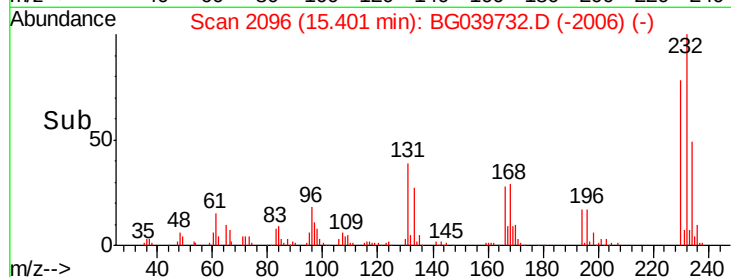
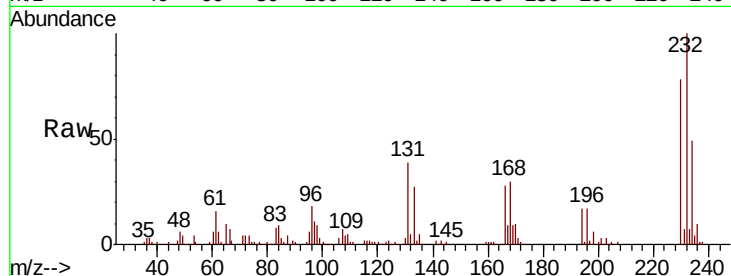




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.038 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

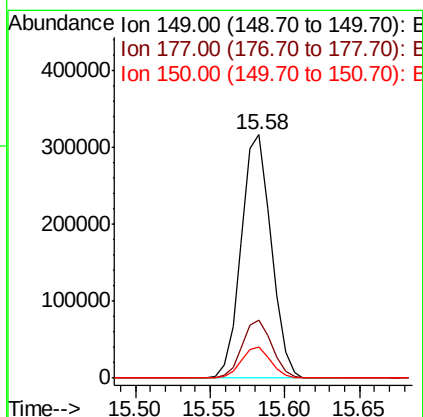
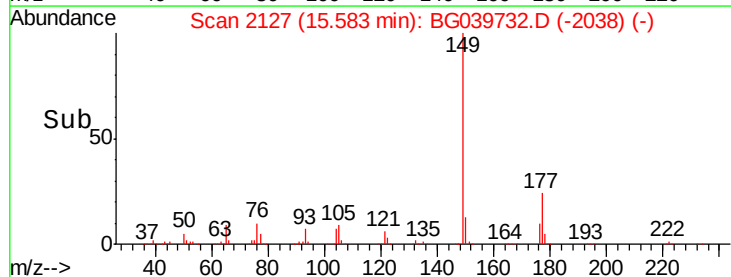
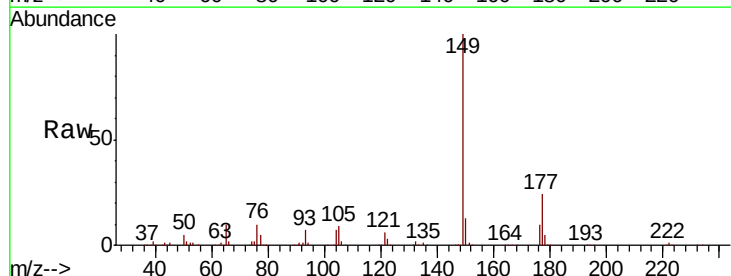
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

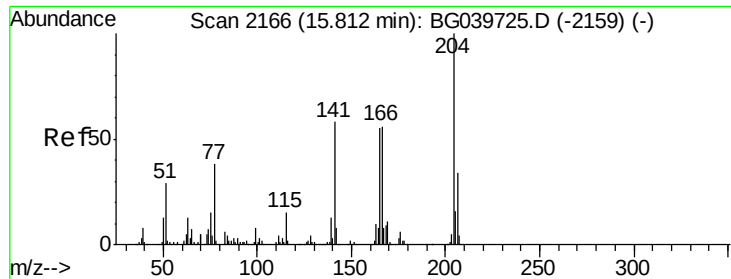
Tgt Ion:	232	Resp:	121902
Ion	Ratio	Lower	Upper
232	100		
131	39.5	34.9	52.3
130	2.3	2.0	3.0
166	29.6	24.1	36.1



#60
 Diethylphthalate
 Concen: 41.065 ng
 RT: 15.58 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

Tgt Ion:	149	Resp:	440969
Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.3	27.5
150	12.8	10.2	15.2

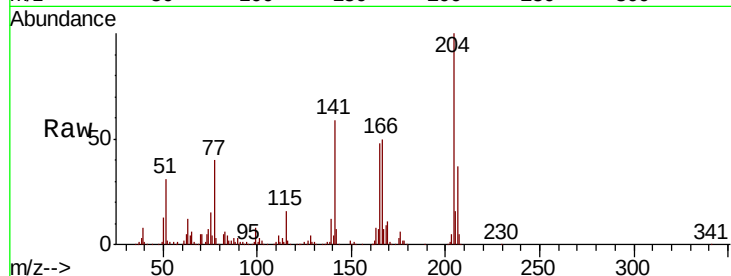




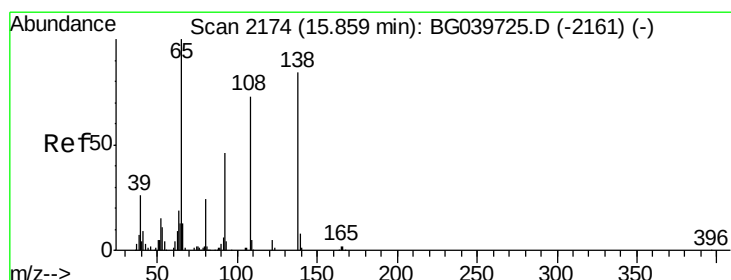
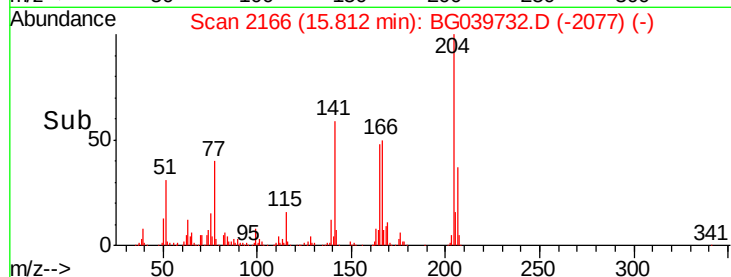
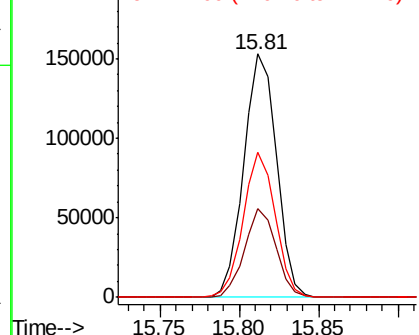
#61
4-Chlorophenyl-phenylether
Concen: 40.230 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 204 Resp: 219601
Ion Ratio Lower Upper
204 100
206 36.7 29.2 43.8
141 59.4 49.0 73.4

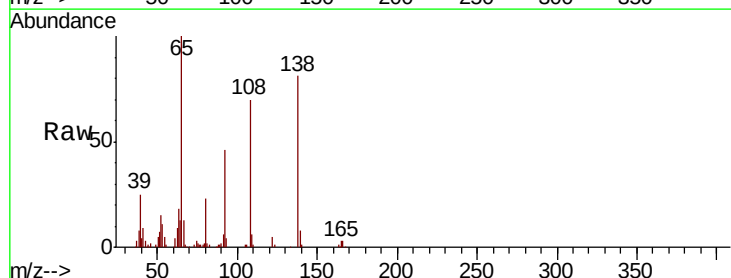


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

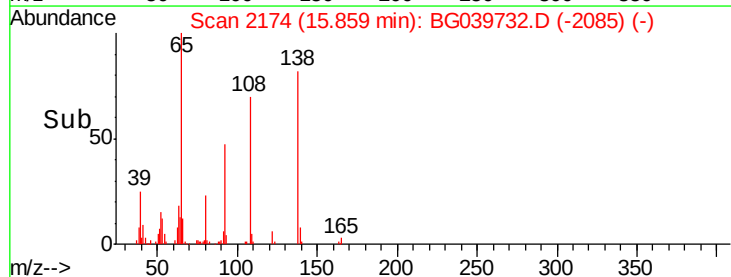
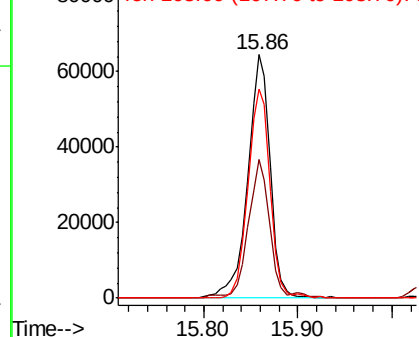


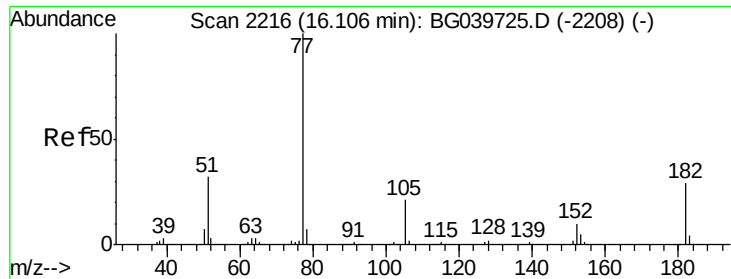
#62
4-Nitroaniline
Concen: 42.314 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

Tgt Ion: 138 Resp: 106043
Ion Ratio Lower Upper
138 100
92 57.1 38.7 78.7
108 86.1 74.6 114.6



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





#63

Azobenzene

Concen: 41.001 ng

RT: 16.11 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 77 Resp: 399104

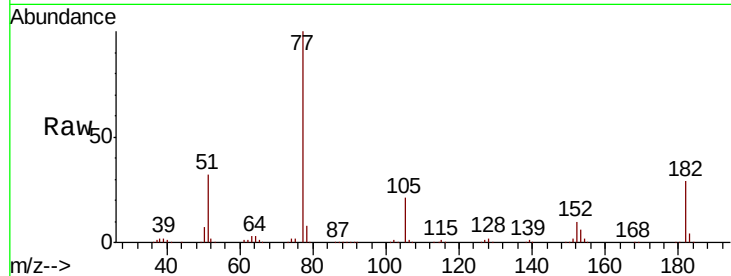
Ion Ratio Lower Upper

77 100

182 28.9 6.4 46.4

105 20.8 0.0 39.8

51 32.0 14.1 54.1

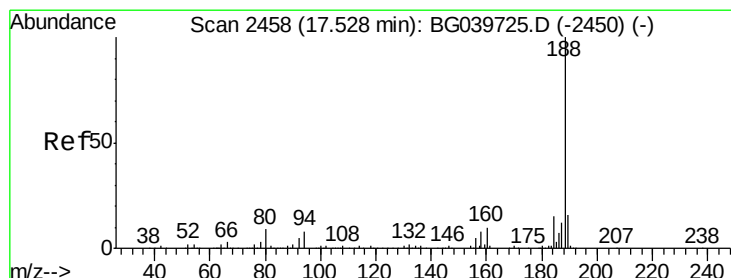
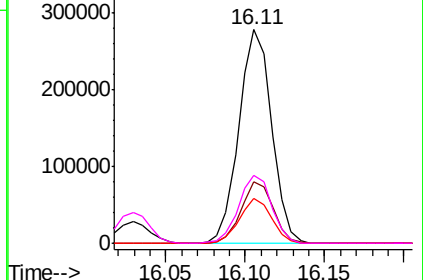
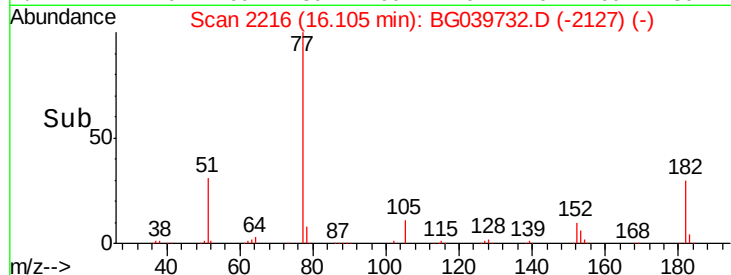


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.53 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

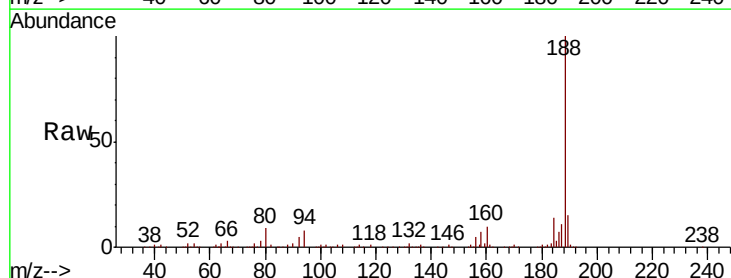
Tgt Ion: 188 Resp: 319057

Ion Ratio Lower Upper

188 100

94 8.3 6.9 10.3

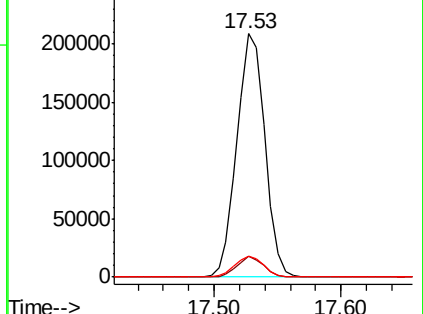
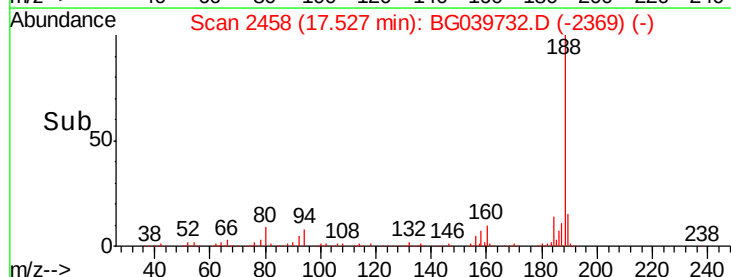
80 8.5 8.1 12.1

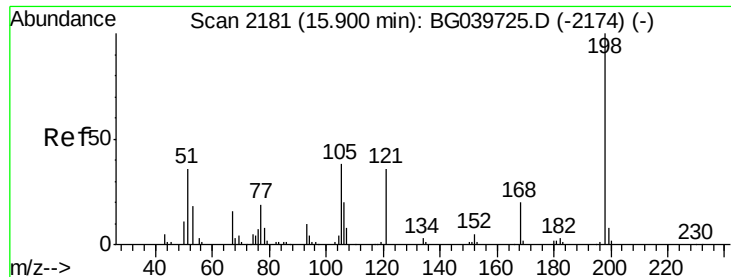


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 42.964 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

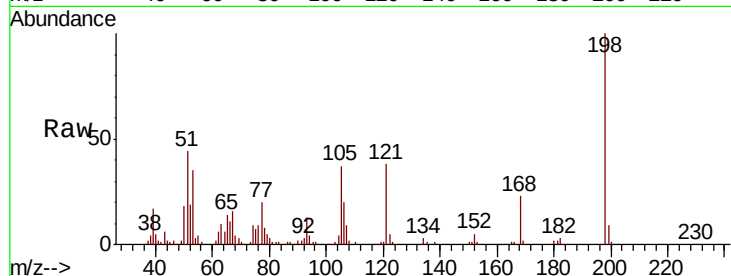
Tgt Ion:198 Resp: 81050

Ion Ratio Lower Upper

198 100

51 43.7 27.4 67.4

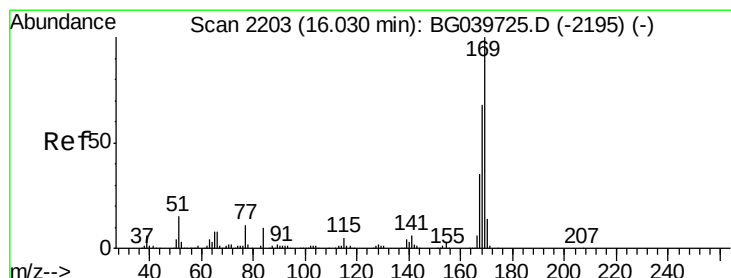
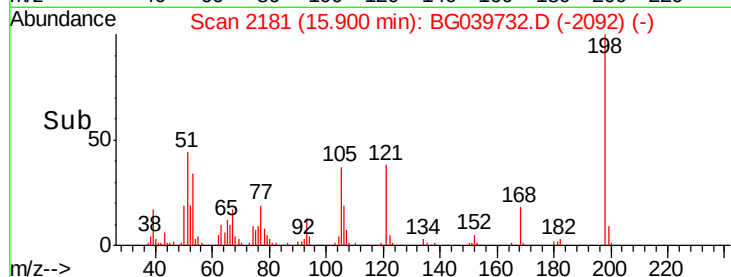
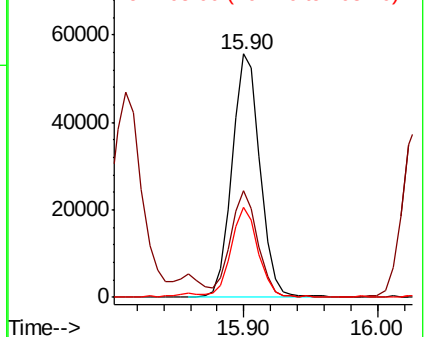
105 37.2 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.891 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

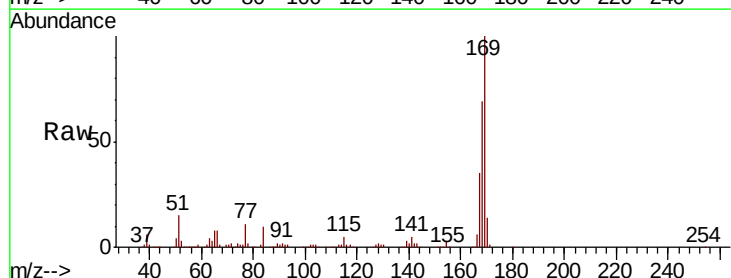
Tgt Ion:169 Resp: 377702

Ion Ratio Lower Upper

169 100

168 68.7 56.6 85.0

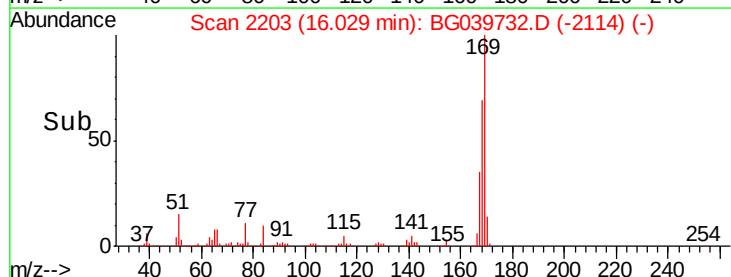
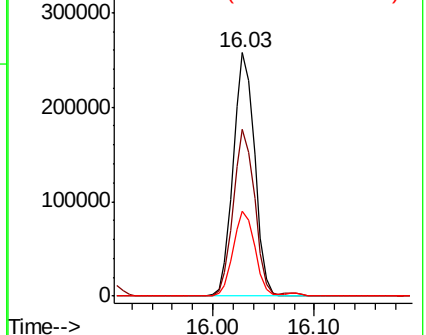
167 35.0 28.8 43.2

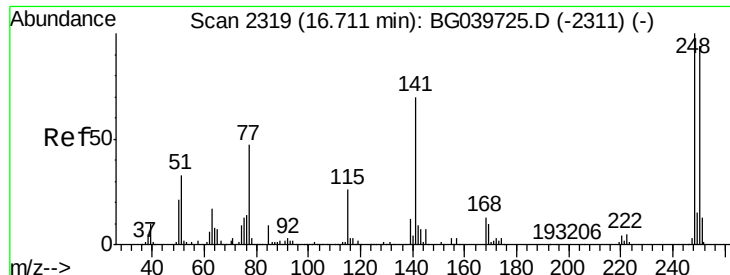


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

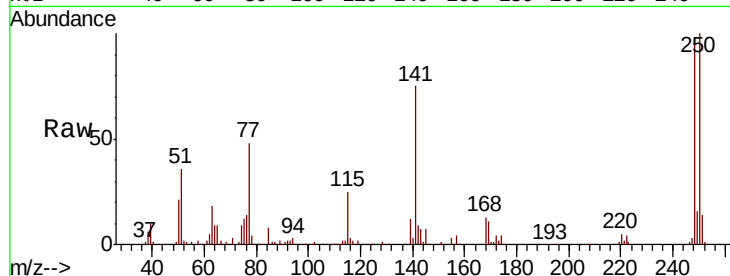




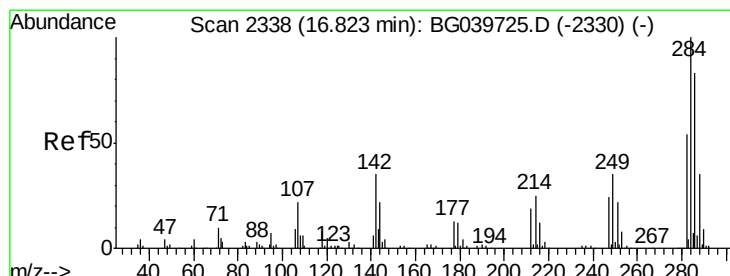
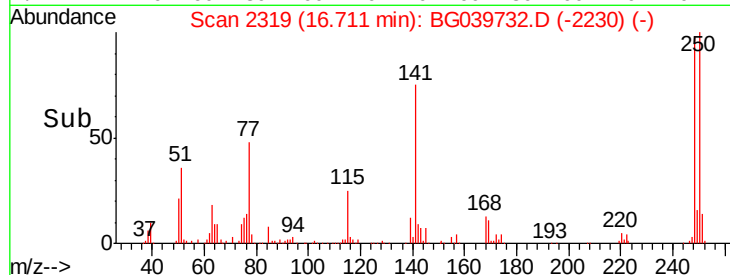
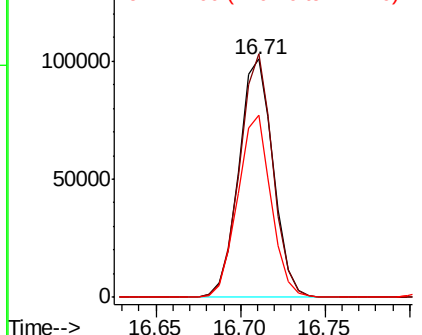
#67
 4-Bromophenyl-phenylether
 Concen: 39.889 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:248 Resp: 142455
 Ion Ratio Lower Upper
 248 100
 250 102.1 77.6 116.4
 141 76.4 63.9 95.9

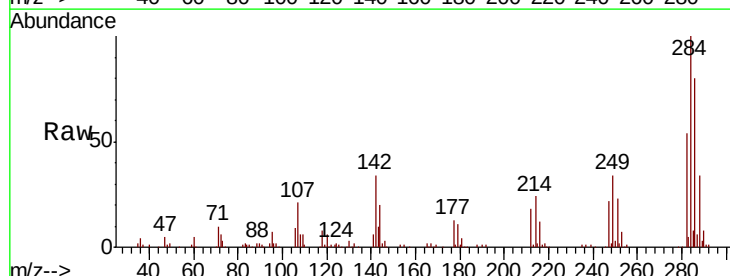


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

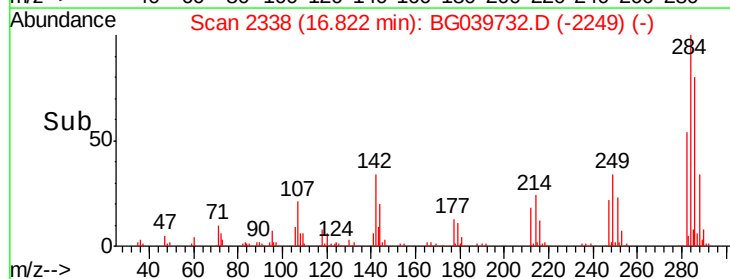
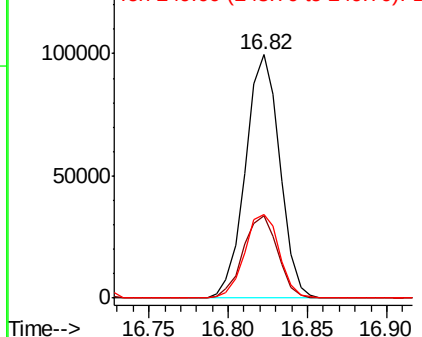


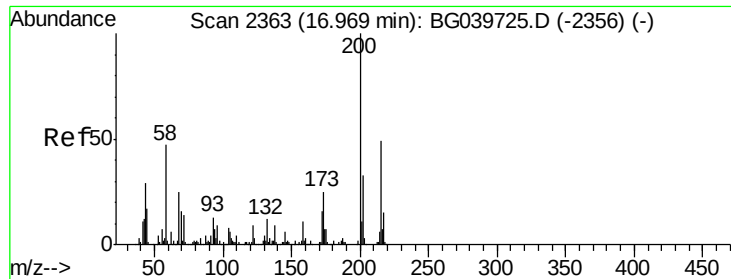
#68
 Hexachlorobenzene
 Concen: 40.390 ng
 RT: 16.82 min Scan# 2338
 Delta R.T. -0.01 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

Tgt Ion:284 Resp: 149520
 Ion Ratio Lower Upper
 284 100
 142 33.9 30.6 45.8
 249 34.4 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: 41.442 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.00 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

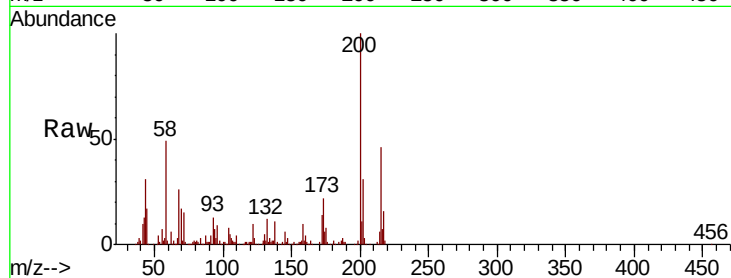
Tgt Ion:200 Resp: 150654

Ion Ratio Lower Upper

200 100

173 22.5 3.9 43.9

215 46.3 30.9 70.9

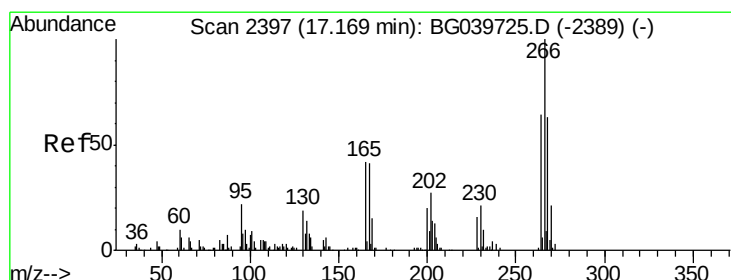
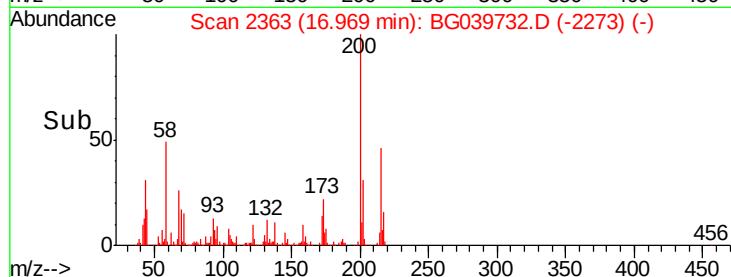
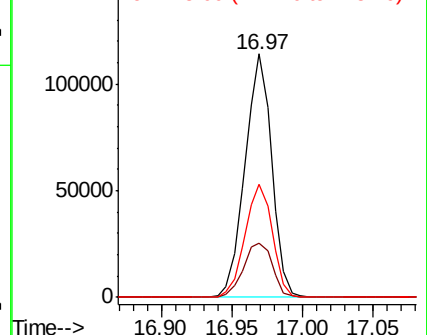


Abundance

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: 41.750 ng

RT: 17.17 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

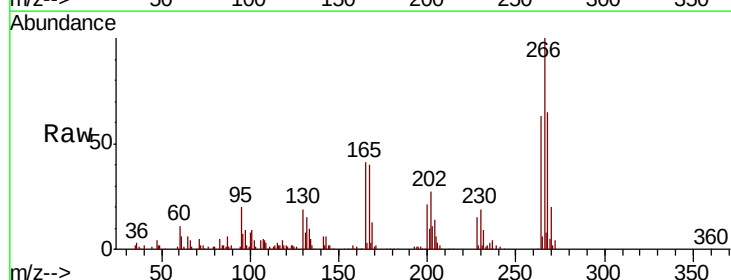
Tgt Ion:266 Resp: 97610

Ion Ratio Lower Upper

266 100

268 64.9 51.1 76.7

264 62.8 52.1 78.1

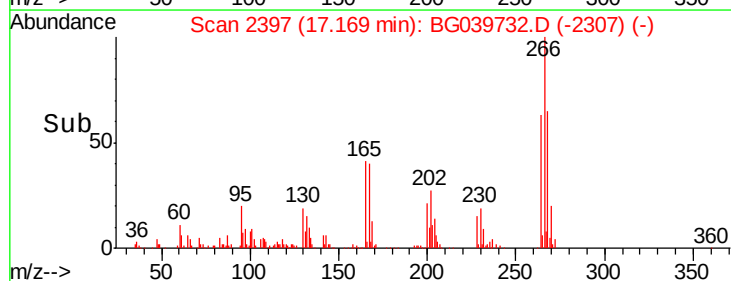
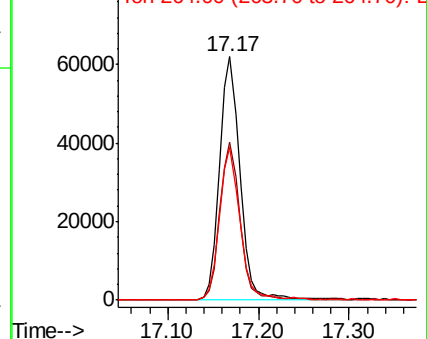


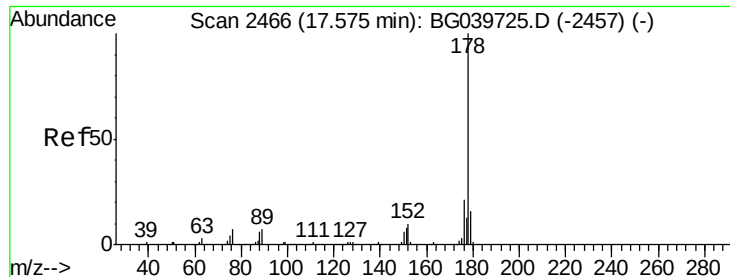
Abundance

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

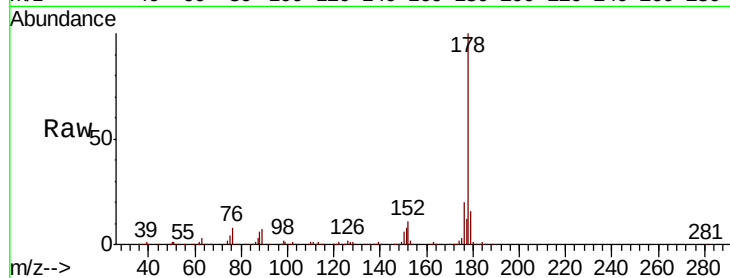




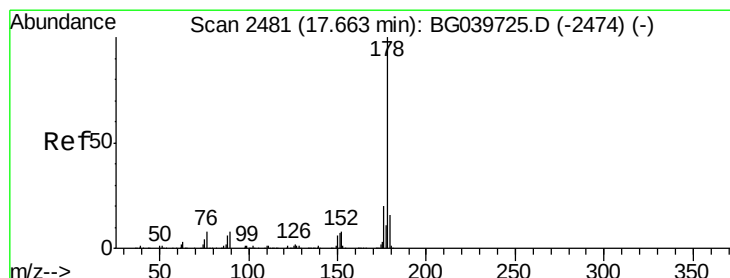
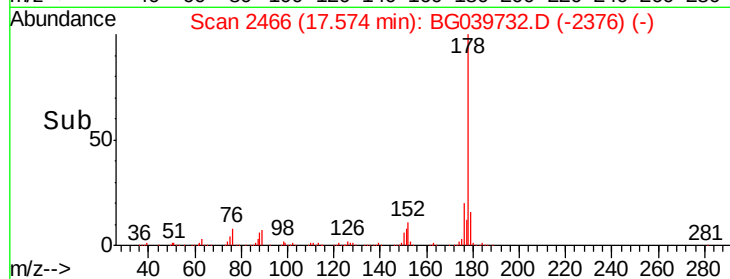
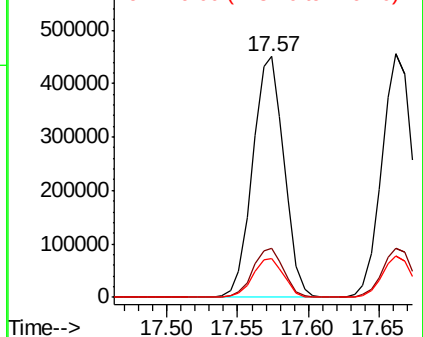
#71
 Phenanthrene
 Concen: 40.102 ng
 RT: 17.57 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:178 Resp: 704759
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 16.1 12.6 19.0

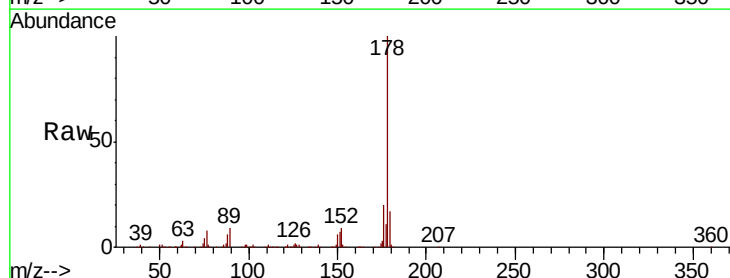


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

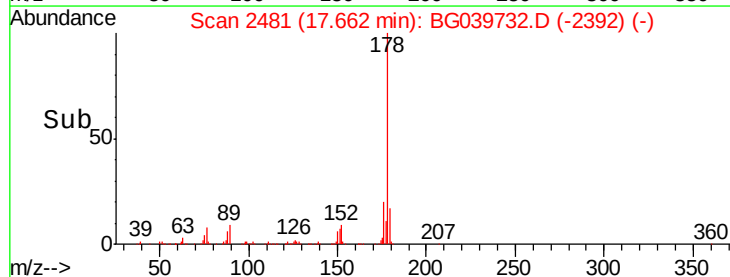
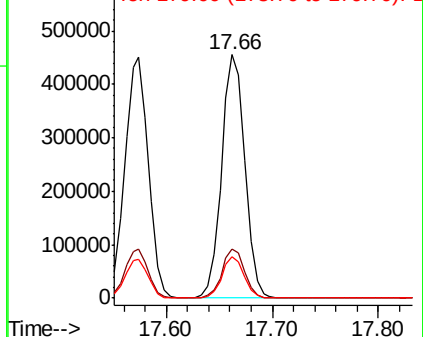


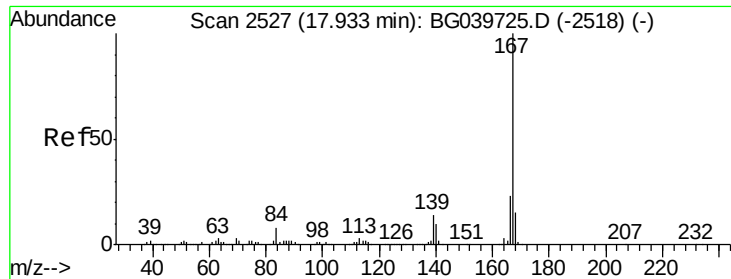
#72
 Anthracene
 Concen: 40.522 ng
 RT: 17.66 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

Tgt Ion:178 Resp: 693964
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.8 23.6
 179 16.8 12.5 18.7



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

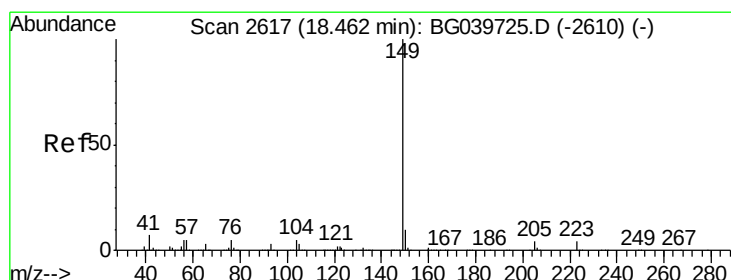
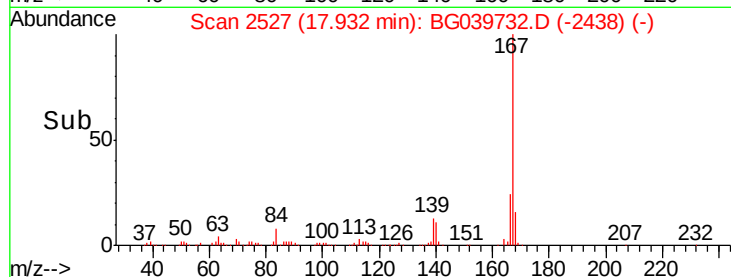
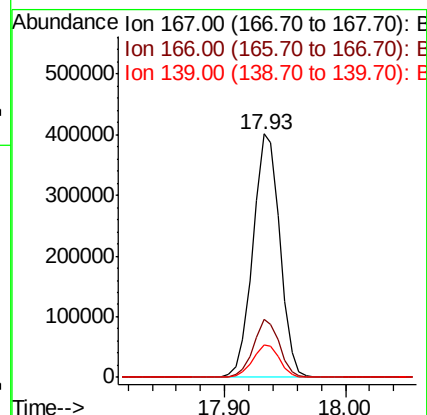
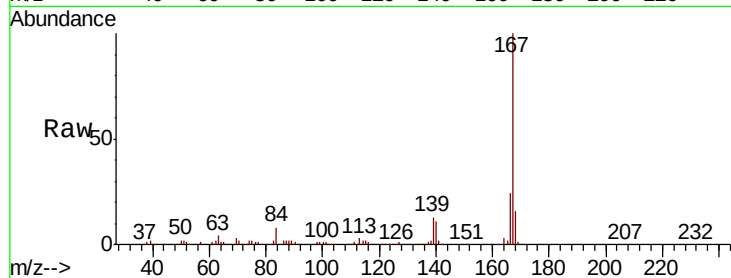




#73
 Carbazole
 Concen: 40.445 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

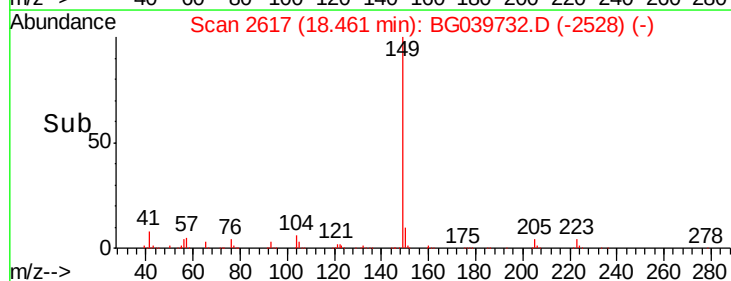
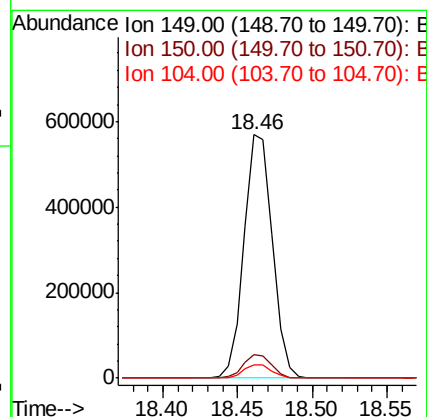
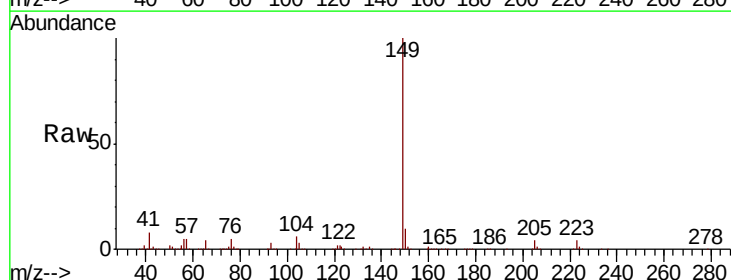
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

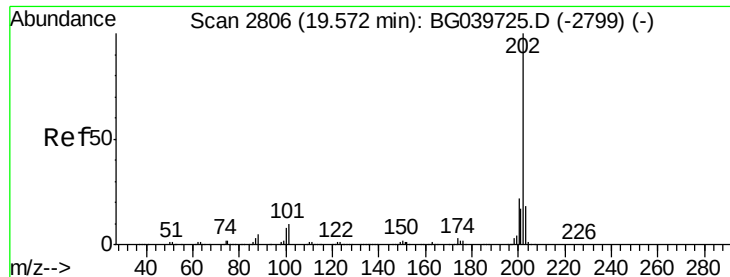
Tgt Ion:167 Resp: 624429
 Ion Ratio Lower Upper
 167 100
 166 23.6 19.4 29.2
 139 13.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 41.273 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BG039732.D
 Acq: 4 Mar 2019 15:34

Tgt Ion:149 Resp: 749722
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 5.7 4.5 6.7





#75

Fluoranthene

Concen: 40.207 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

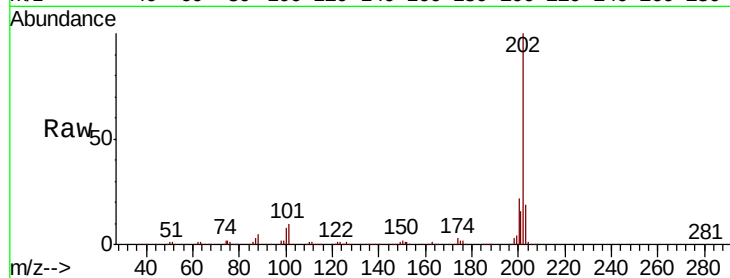
Tgt Ion:202 Resp: 835080

Ion Ratio Lower Upper

202 100

101 9.5 0.0 30.0

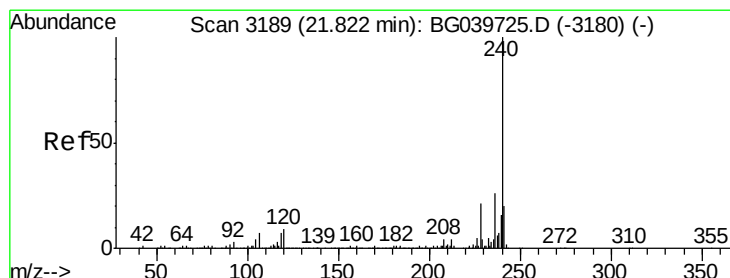
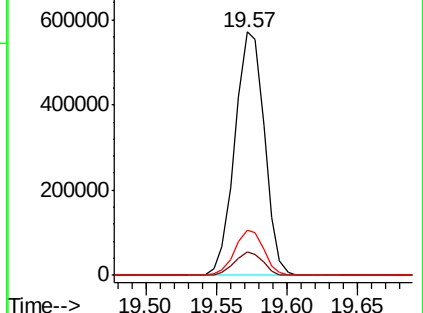
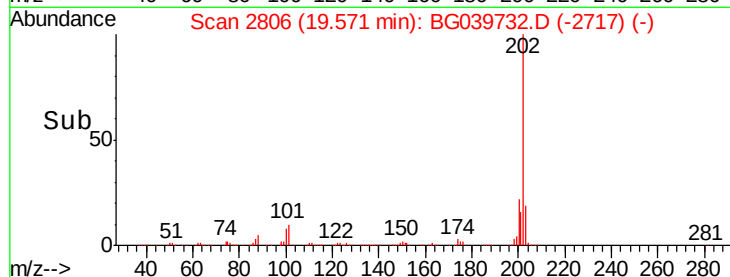
203 18.8 0.0 38.9



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: 21.82 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

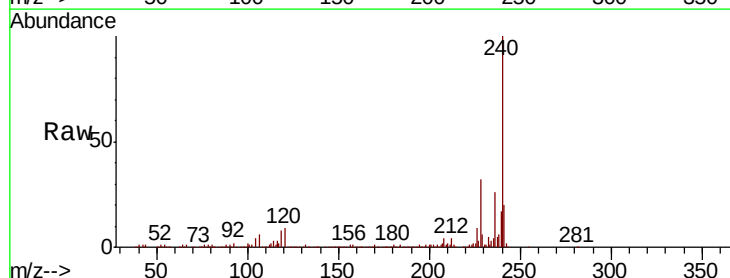
Tgt Ion:240 Resp: 317135

Ion Ratio Lower Upper

240 100

120 8.7 7.0 10.6

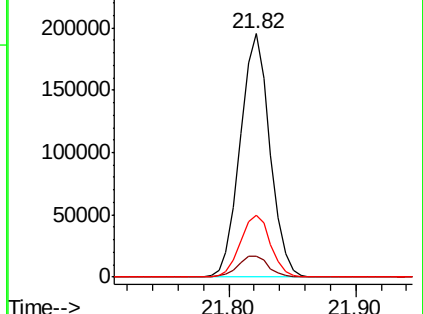
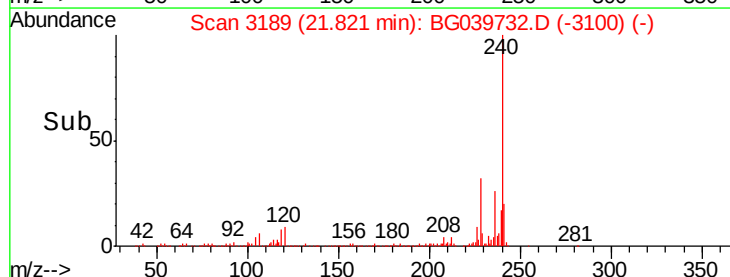
236 25.6 21.0 31.4

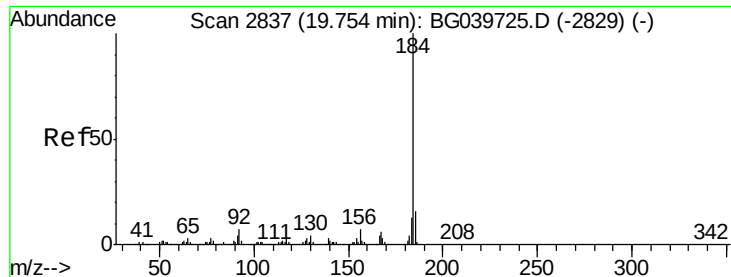


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.710 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

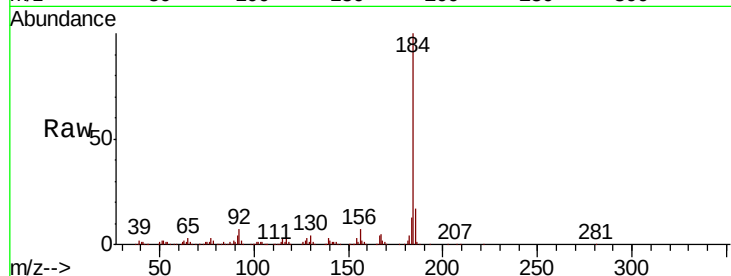
Tgt Ion:184 Resp: 409688

Ion Ratio Lower Upper

184 100

185 16.6 12.2 18.2

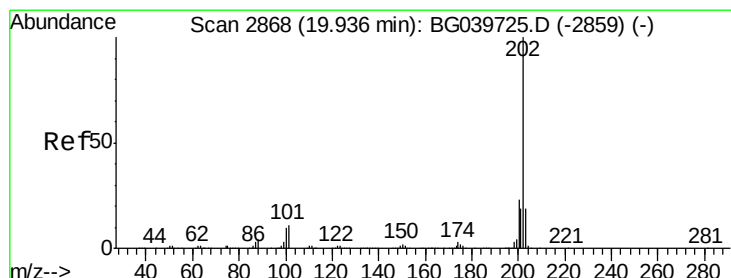
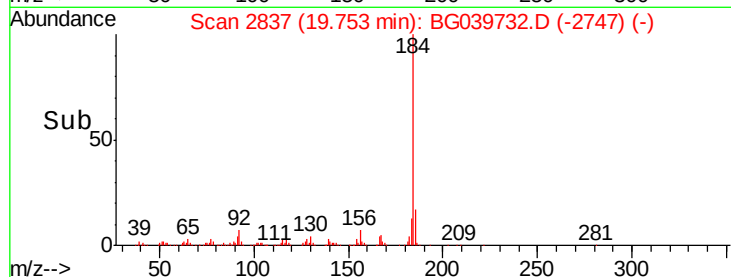
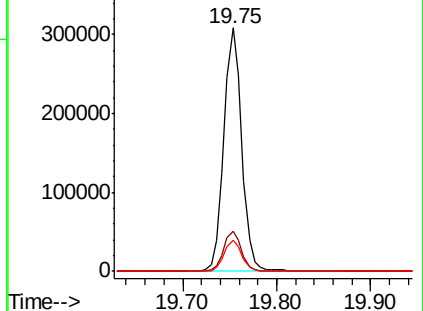
183 12.9 10.6 15.8



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: 40.636 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

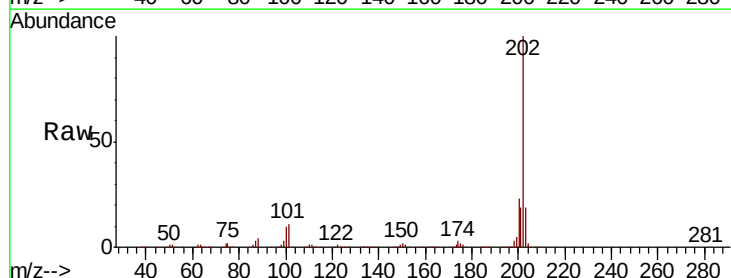
Tgt Ion:202 Resp: 837411

Ion Ratio Lower Upper

202 100

200 22.8 17.8 26.8

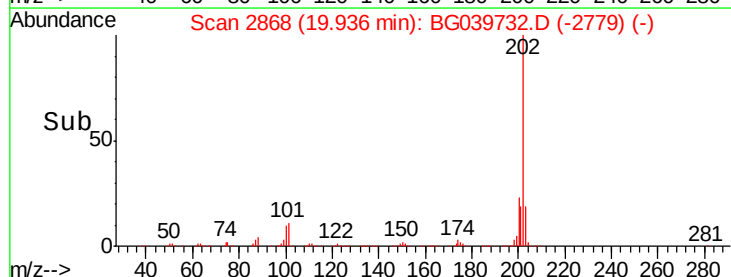
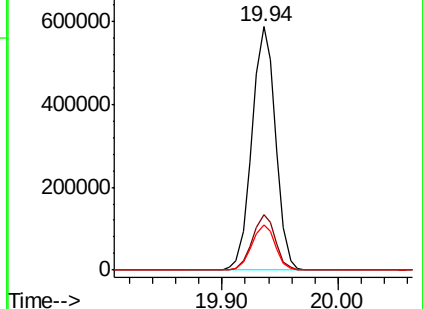
203 18.8 15.3 22.9

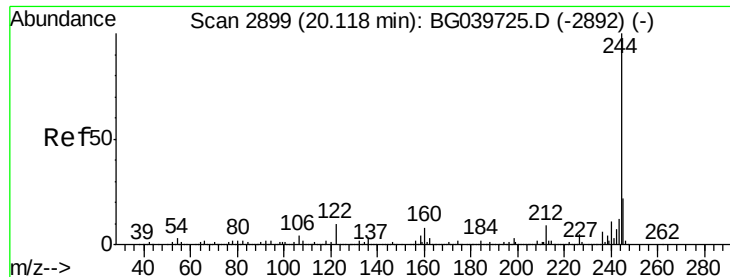


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.098 ng

RT: 20.12 min Scan# 2900

Delta R.T. -0.00 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampled :

DFTPP

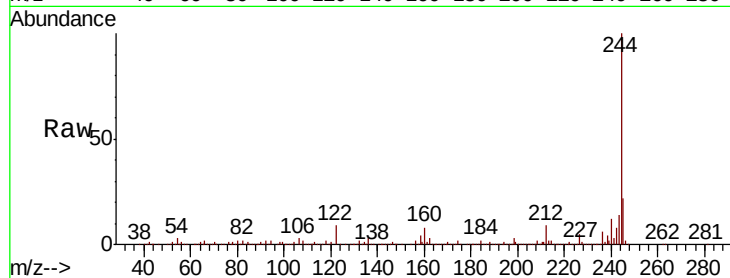
Tgt Ion:244 Resp: 1153681

Ion Ratio Lower Upper

244 100

212 8.9 7.3 10.9

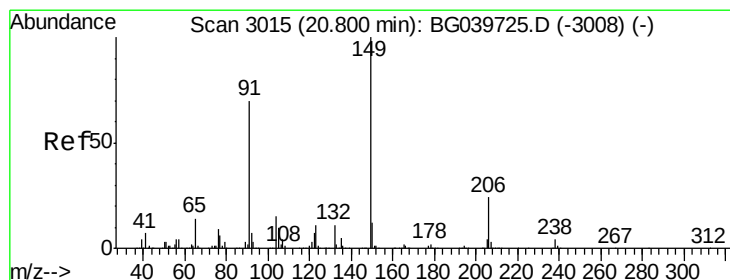
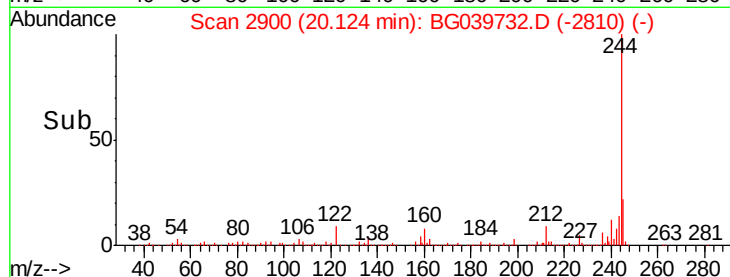
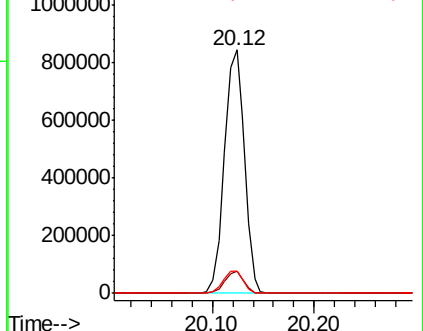
122 9.3 8.4 12.6



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: 42.130 ng

RT: 20.80 min Scan# 3015

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

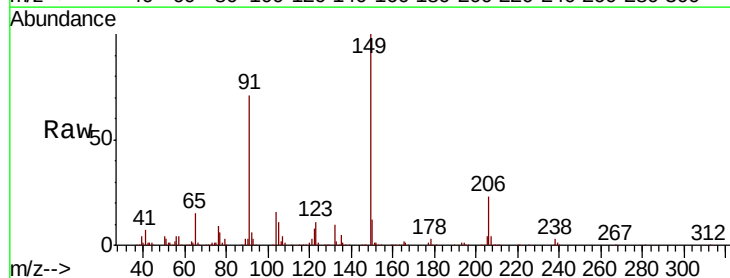
Tgt Ion:149 Resp: 336359

Ion Ratio Lower Upper

149 100

91 70.5 59.5 89.3

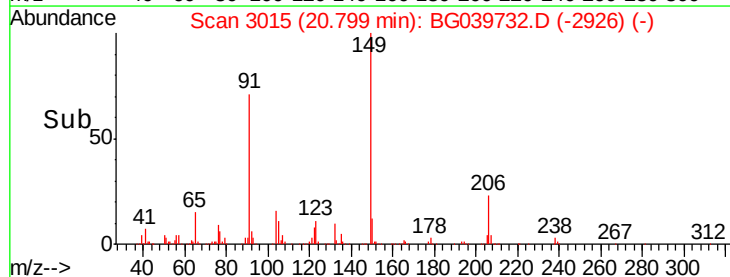
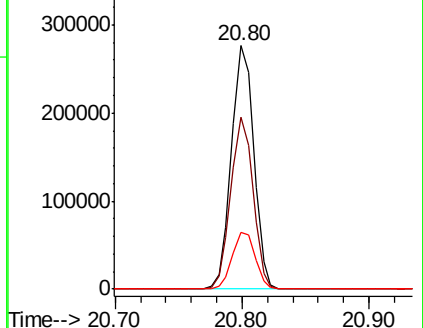
206 23.4 18.6 27.8

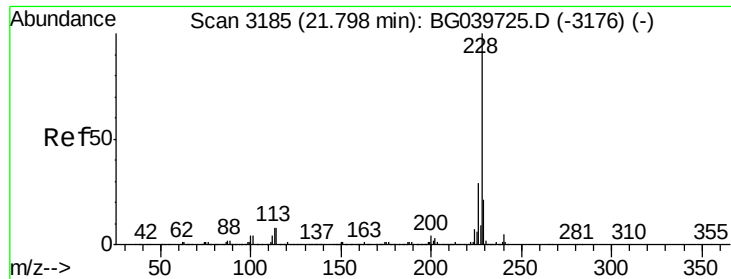


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.692 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

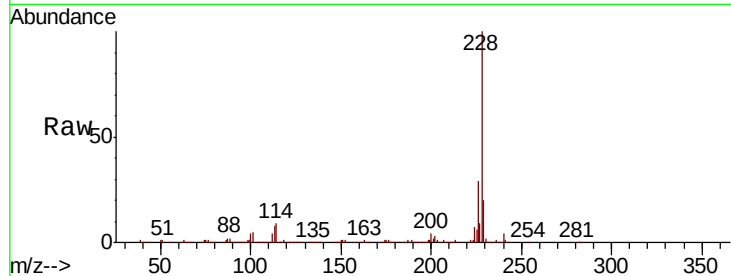
BNA_G

ClientSampleId :

DFTPP

Tgt Ion:228 Resp: 808777

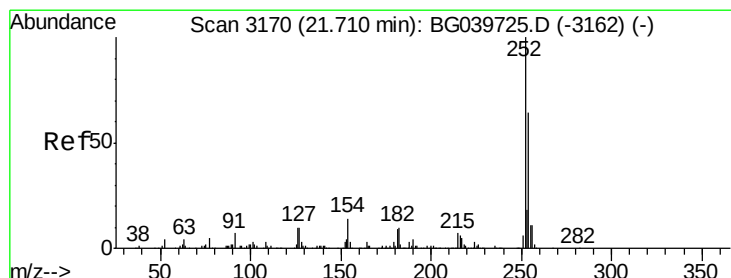
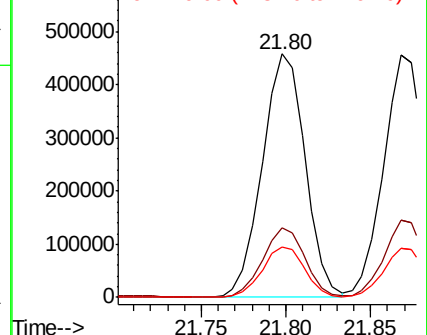
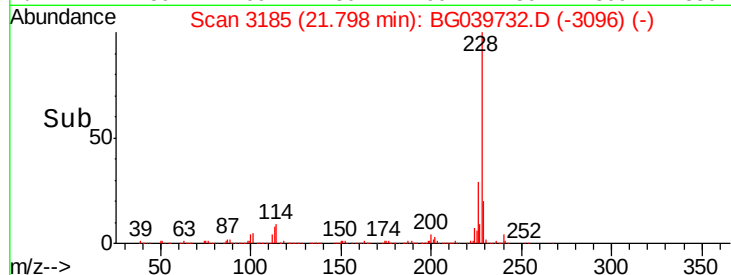
Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	20.4	16.9	25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.613 ng

RT: 21.72 min Scan# 3171

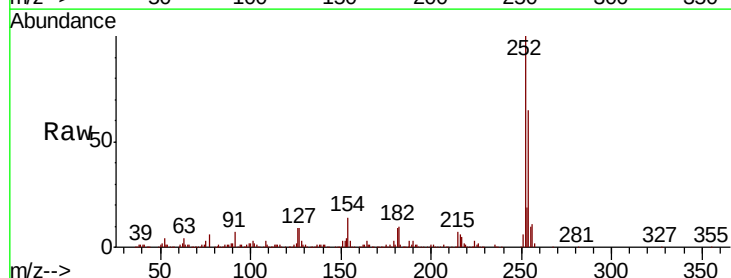
Delta R.T. -0.00 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Tgt Ion:252 Resp: 301967

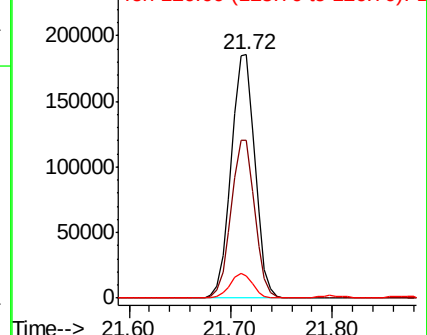
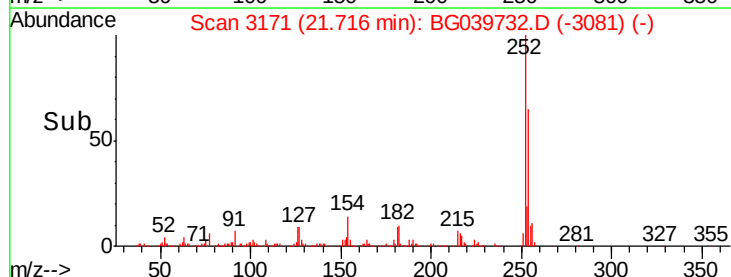
Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.3	76.9
126	9.2	8.0	12.0

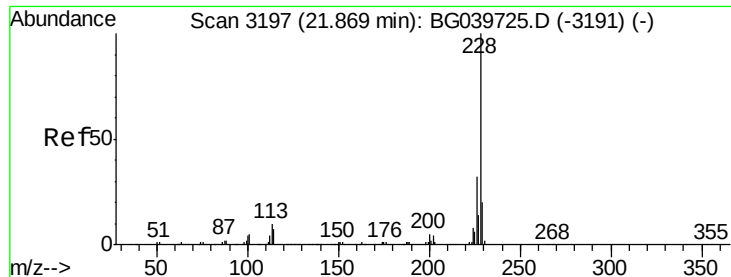


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.070 ng

RT: 21.87 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

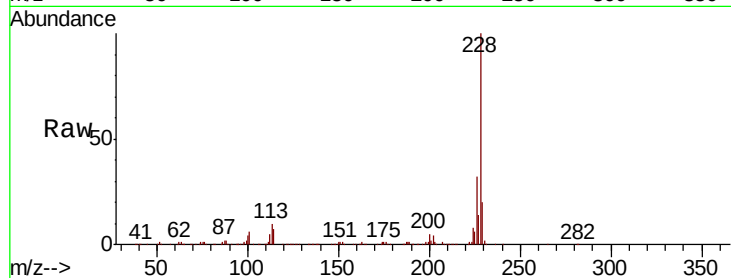
Tgt Ion:228 Resp: 772100

Ion Ratio Lower Upper

228 100

226 32.0 25.8 38.6

229 20.4 16.6 25.0

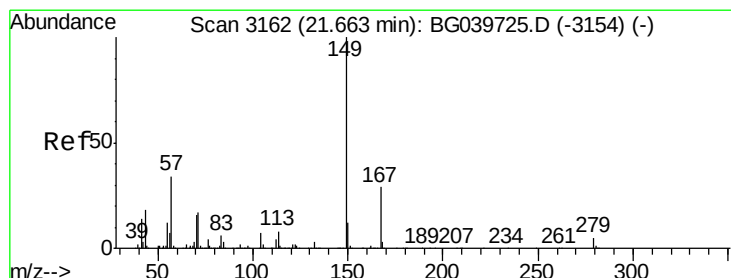
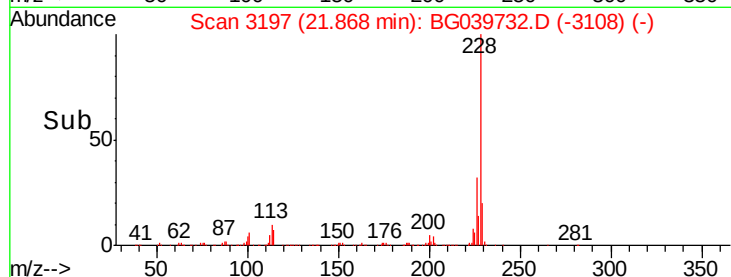
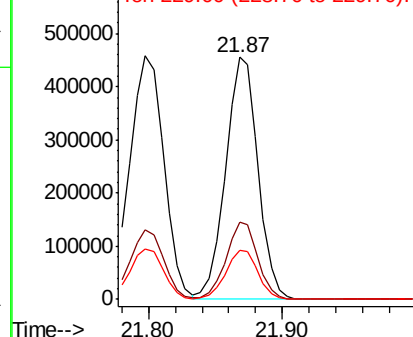


Abundance

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: 42.203 ng

RT: 21.66 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

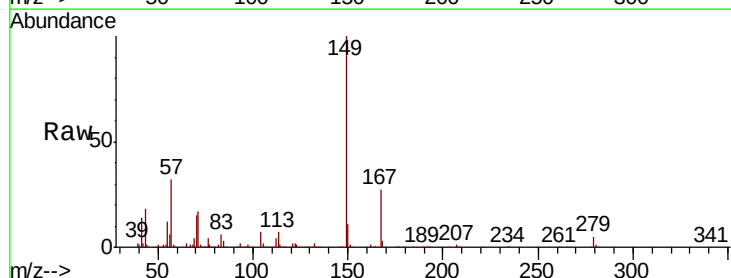
Tgt Ion:149 Resp: 473490

Ion Ratio Lower Upper

149 100

167 27.3 22.6 34.0

279 4.6 3.5 5.3

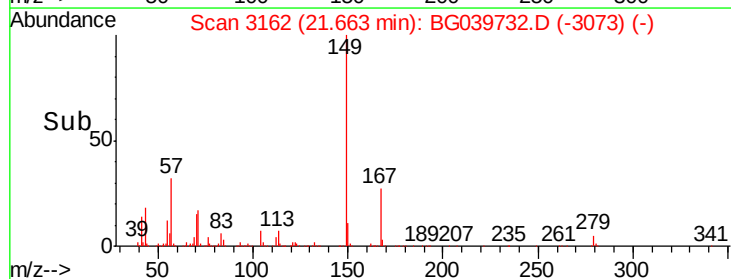
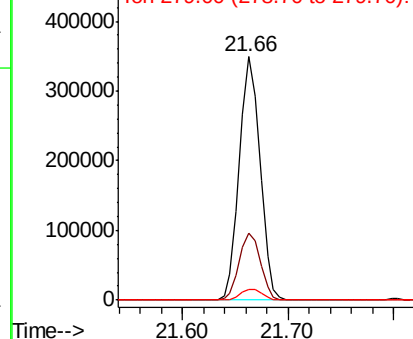


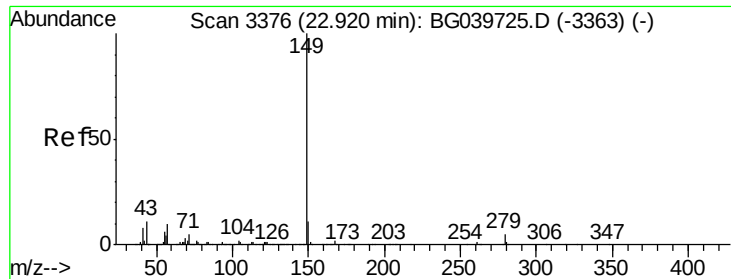
Abundance

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: 42.735 ng

RT: 22.93 min Scan# 3377

Delta R.T. -0.00 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

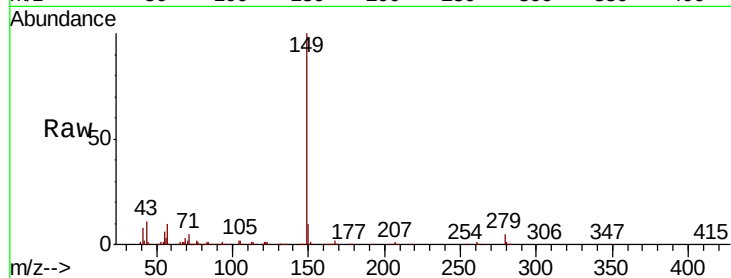
Tgt Ion:149 Resp: 793866

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

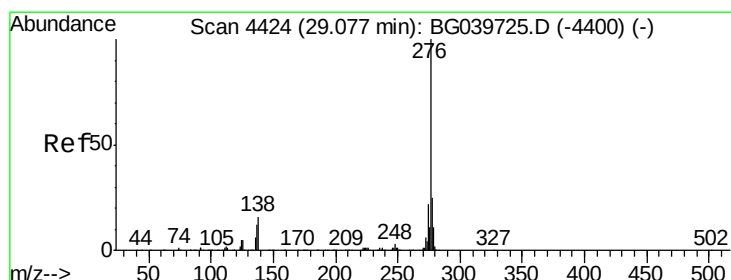
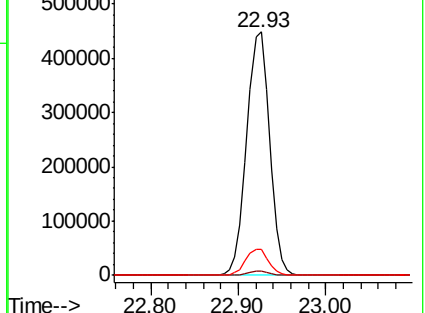
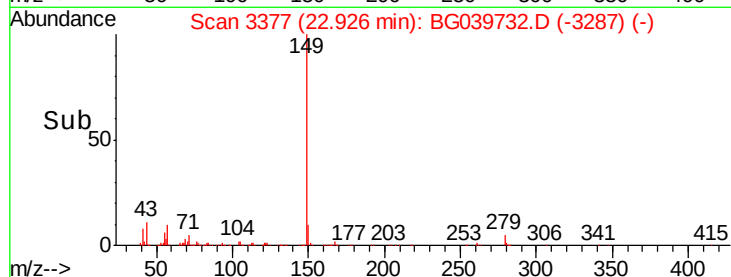
43 10.7 10.2 15.4



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: 41.530 ng

RT: 29.07 min Scan# 4423

Delta R.T. -0.02 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

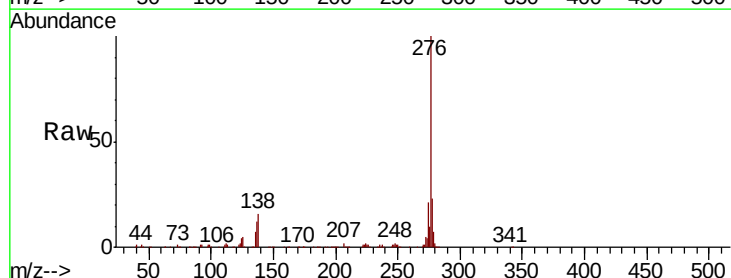
Tgt Ion:276 Resp: 907842

Ion Ratio Lower Upper

276 100

138 15.4 12.6 19.0

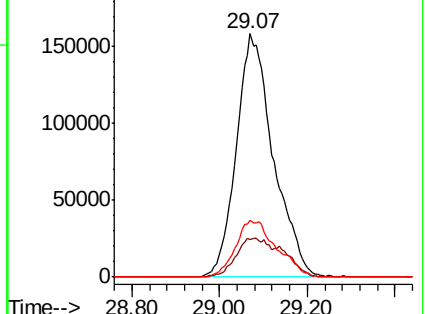
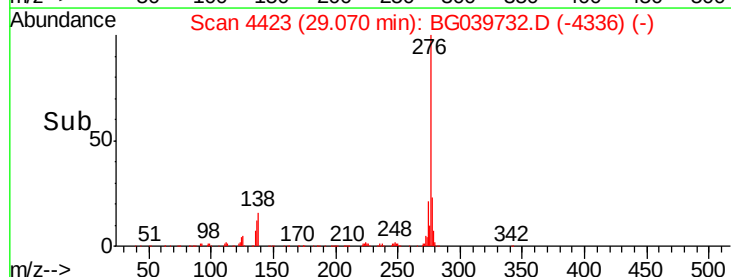
277 25.8 20.8 31.2

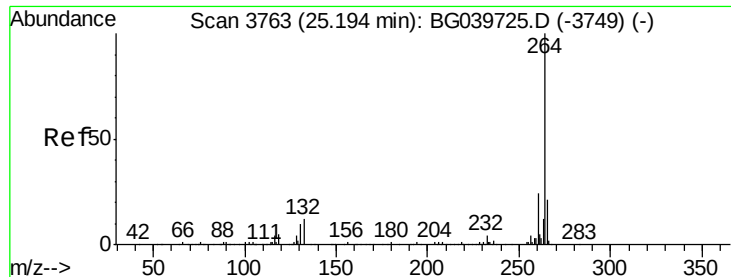


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.19 min Scan# 3763

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

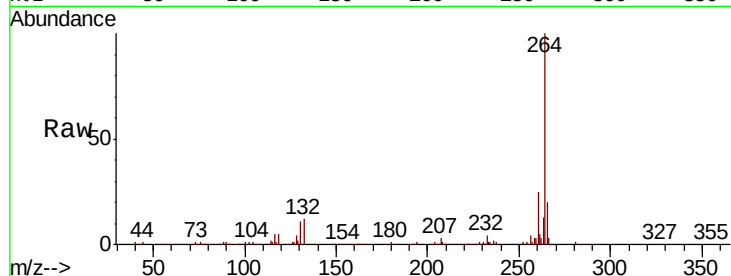
Tgt Ion:264 Resp: 331030

Ion Ratio Lower Upper

264 100

260 24.5 18.2 27.4

265 20.3 18.5 27.7

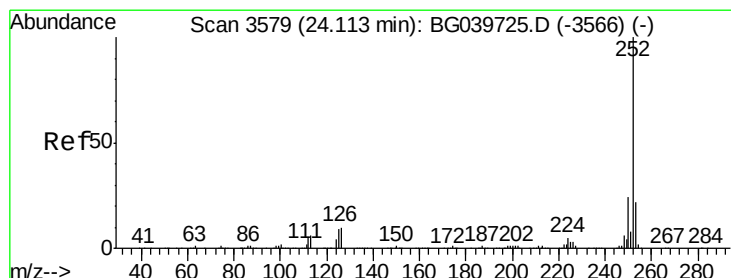
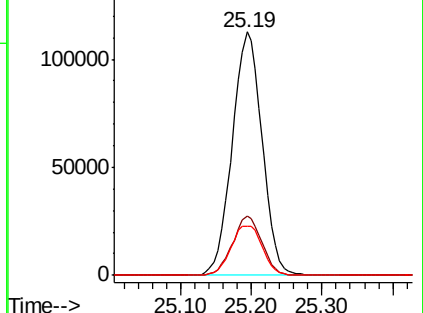
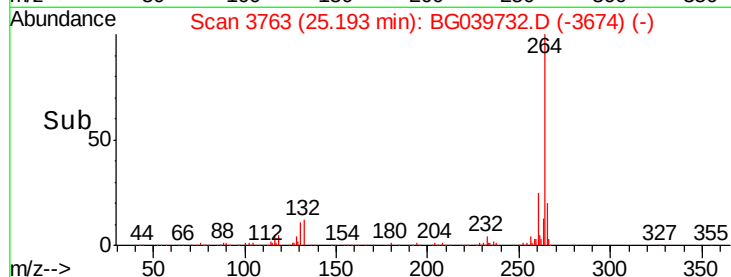


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.539 ng

RT: 24.11 min Scan# 3579

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

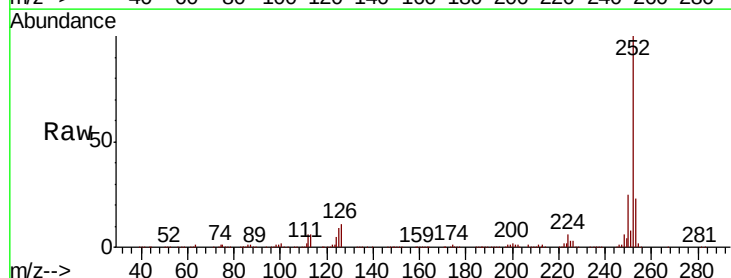
Tgt Ion:252 Resp: 800246

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

125 8.8 7.8 11.6

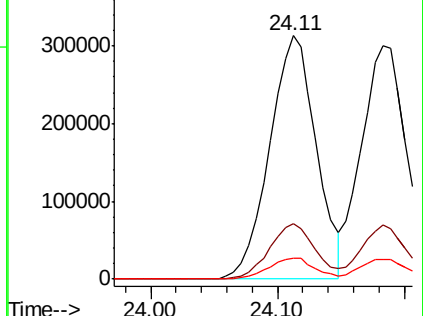
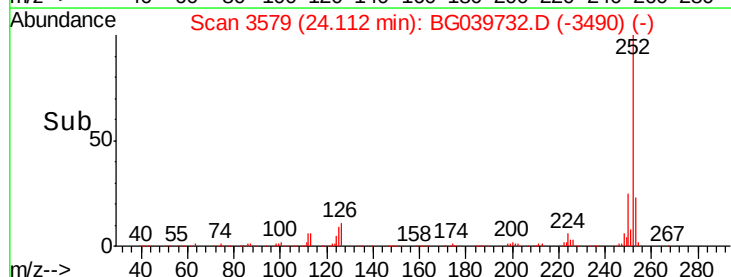


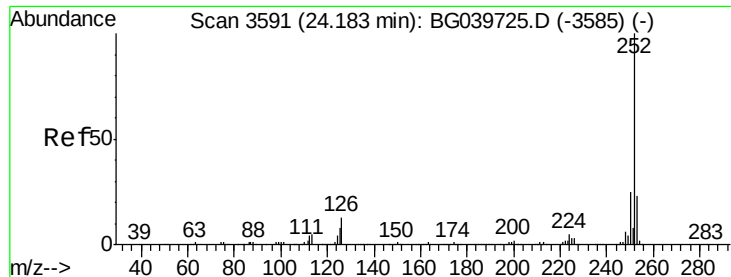
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

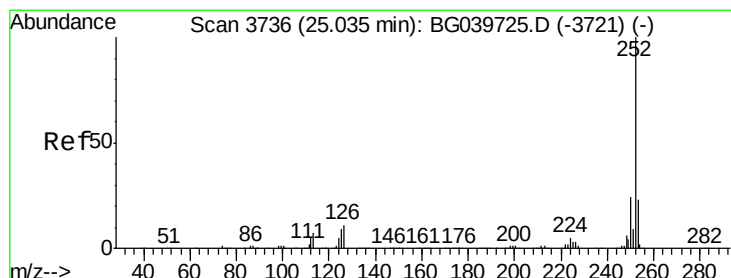
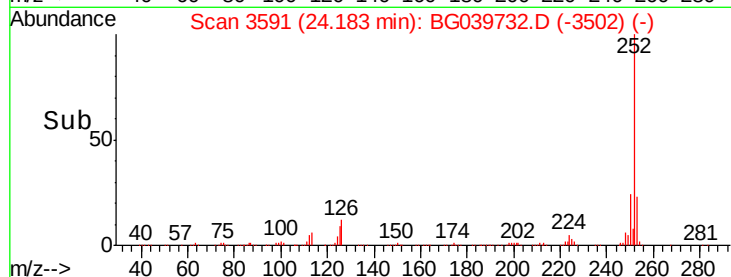
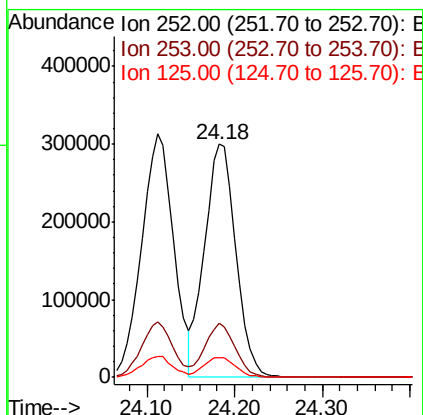
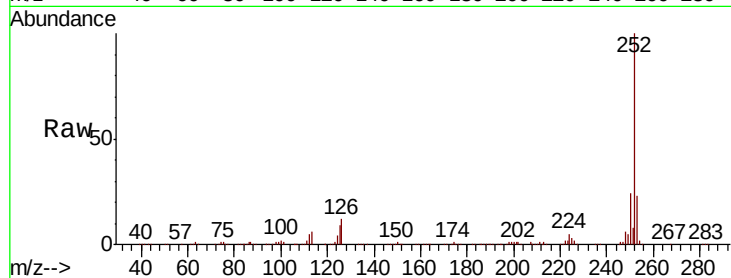




#89
Benzo(k)fluoranthene
Concen: 40.597 ng
RT: 24.18 min Scan# 3591
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

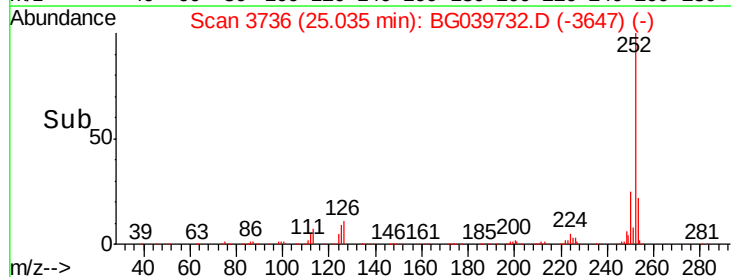
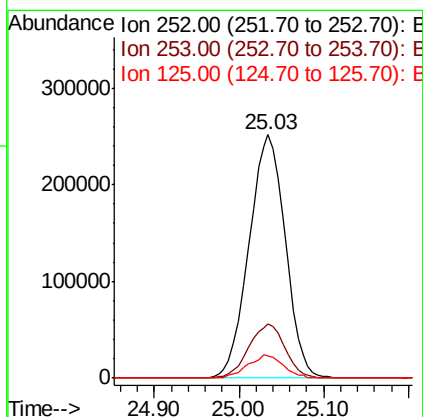
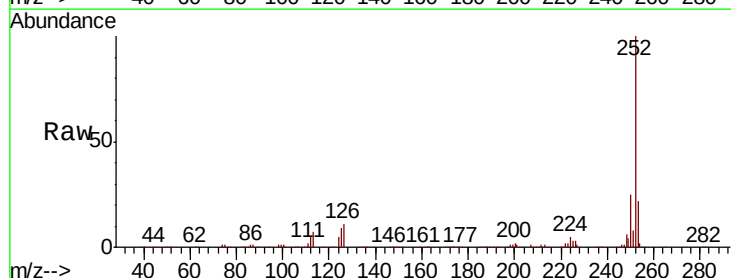
Instrument :
BNA_G
ClientSampleId :
DFTPP

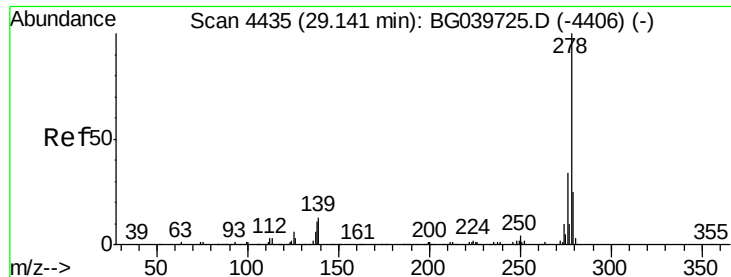
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	8.6	7.4	11.2



#90
Benzo(a)pyrene
Concen: 41.212 ng
RT: 25.03 min Scan# 3736
Delta R.T. -0.01 min
Lab File: BG039732.D
Acq: 4 Mar 2019 15:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.0	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 40.650 ng

RT: 29.14 min Scan# 4435

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

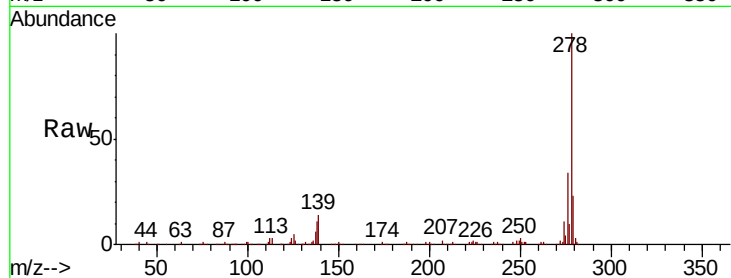
Tgt Ion:278 Resp: 726921

Ion Ratio Lower Upper

278 100

139 14.3 11.7 17.5

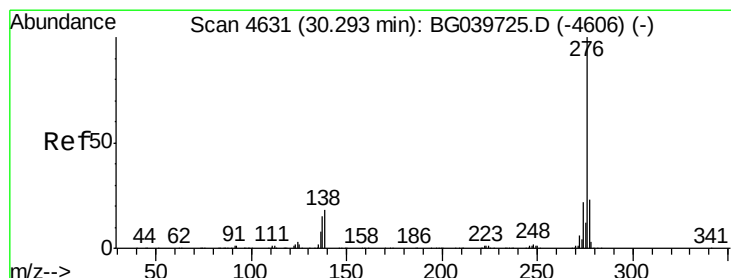
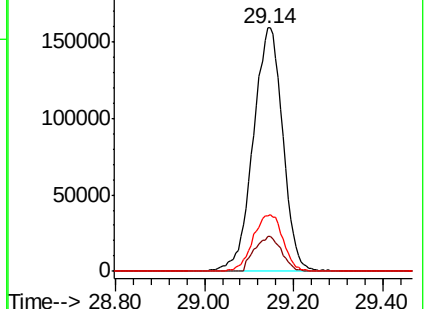
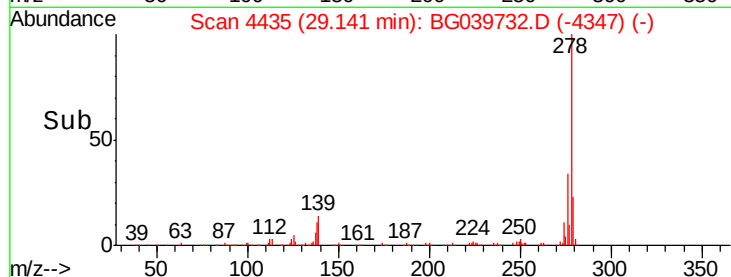
279 22.9 19.1 28.7



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: 41.163 ng

RT: 30.30 min Scan# 4633

Delta R.T. -0.01 min

Lab File: BG039732.D

Acq: 4 Mar 2019 15:34

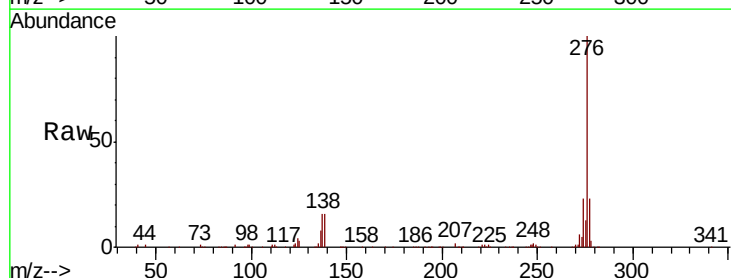
Tgt Ion:276 Resp: 739289

Ion Ratio Lower Upper

276 100

277 22.6 19.6 29.4

138 15.9 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

