

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032619\
 Data File : BG040148.D
 Acq On : 26 Mar 2019 15:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Mar 27 01:21:26 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	8.14	152	49045	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	220215	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	149312	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	355844	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	340733	20.00	ng	-0.03
87) Perylene-d12	25.15	264	348641	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	225220	78.34	ng	-0.02
7) Phenol-d6	7.29	99	347392	81.04	ng	-0.02
23) Nitrobenzene-d5	9.32	82	343226	84.30	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	147675	84.85	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	820946	78.28	ng	-0.02
79) Terphenyl-d14	20.11	244	1216663	78.62	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	47922	36.107	ng	90
3) Pyridine	3.99	79	134865	37.956	ng	95
4) n-Nitrosodimethylamine	3.90	42	67613	40.111	ng	87
6) Aniline	7.47	93	218860	38.971	ng	96
8) 2-Chlorophenol	7.70	128	138694	39.766	ng	96
9) Benzaldehyde	7.28	77	107500	38.878	ng	97
10) Phenol	7.32	94	184872	39.811	ng	97
11) bis(2-Chloroethyl)ether	7.56	93	142661	39.403	ng	95
12) 1,3-Dichlorobenzene	8.03	146	153446	38.901	ng	97
13) 1,4-Dichlorobenzene	8.17	146	157618	39.229	ng	98
14) 1,2-Dichlorobenzene	8.49	146	150479	38.763	ng	98
15) Benzyl Alcohol	8.38	79	138338	40.684	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.66	45	266568	36.813	ng	98
17) 2-Methylphenol	8.57	107	118137	39.898	ng	96
18) Hexachloroethane	9.22	117	57207	39.681	ng	95
19) n-Nitroso-di-n-propylamine	8.94	70	118021	38.252	ng	89
20) 3+4-Methylphenols	8.90	107	164914	40.091	ng	98
22) Acetophenone	8.97	105	235945	39.920	ng	# 94
24) Nitrobenzene	9.36	77	176176	41.244	ng	97
25) Isophorone	9.87	82	337896	39.605	ng	99
26) 2-Nitrophenol	10.07	139	89928	43.604	ng	96
27) 2,4-Dimethylphenol	10.11	122	132530	41.318	ng	95
28) bis(2-Chloroethoxy)methane	10.35	93	204550	39.453	ng	97
29) 2,4-Dichlorophenol	10.60	162	152297	42.172	ng	96
30) 1,2,4-Trichlorobenzene	10.82	180	165933	40.833	ng	93
31) Naphthalene	11.01	128	459483	39.409	ng	97
32) Benzoic acid	10.27	122	71306	34.525	ng	95
33) 4-Chloroaniline	11.12	127	203620	41.185	ng	97
34) Hexachlorobutadiene	11.27	225	115342	41.536	ng	92
35) Caprolactam	11.92	113	54422	39.450	ng	91
36) 4-Chloro-3-methylphenol	12.23	107	168732	40.759	ng	94
37) 2-Methylnaphthalene	12.60	142	347030	39.811	ng	97
38) 1-Methylnaphthalene	12.82	142	336944	39.775	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	209921	41.500	ng	99

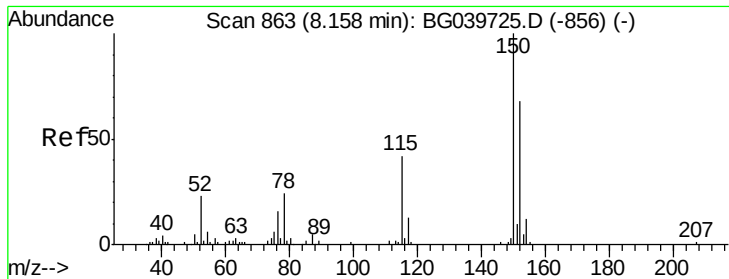
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032619\
 Data File : BG040148.D
 Acq On : 26 Mar 2019 15:36
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Mar 27 01:21:26 2019
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 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)
41) Hexachlorocyclopentadiene	12.93	237	116803	43.088	ng	99
43) 2,4,6-Trichlorophenol	13.20	196	123966	41.860	ng	98
44) 2,4,5-Trichlorophenol	13.28	196	138013	41.345	ng	98
46) 1,1'-Biphenyl	13.60	154	490406	39.933	ng	99
47) 2-Chloronaphthalene	13.65	162	369004	39.941	ng	99
48) 2-Nitroaniline	13.86	65	124723	42.008	ng	95
49) Acenaphthylene	14.50	152	586950	38.701	ng	100
50) Dimethylphthalate	14.21	163	485005	38.846	ng	99
51) 2,6-Dinitrotoluene	14.35	165	108541	41.008	ng	94
52) Acenaphthene	14.83	154	359247	39.356	ng	99
53) 3-Nitroaniline	14.68	138	105645	39.707	ng	# 92
54) 2,4-Dinitrophenol	14.88	184	51661	34.173	ng	96
55) Dibenzofuran	15.17	168	581210	38.808	ng	97
56) 4-Nitrophenol	14.98	139	93697	39.367	ng	90
57) 2,4-Dinitrotoluene	15.13	165	154410	41.518	ng	89
58) Fluorene	15.81	166	452666	38.448	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.38	232	132275	40.575	ng	96
60) Diethylphthalate	15.56	149	481566	38.963	ng	98
61) 4-Chlorophenyl-phenylether	15.79	204	249166	39.659	ng	96
62) 4-Nitroaniline	15.85	138	114169	39.581	ng	95
63) Azobenzene	16.09	77	433475	38.690	ng	97
65) 4,6-Dinitro-2-methylphenol	15.89	198	80816	38.411	ng	99
66) n-Nitrosodiphenylamine	16.01	169	413127	40.103	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	164522	41.305	ng	96
68) Hexachlorobenzene	16.80	284	168829	40.891	ng	96
69) Atrazine	16.95	200	135101	33.322	ng	96
70) Pentachlorophenol	17.15	266	95033	36.446	ng	96
71) Phenanthrene	17.56	178	748255	38.176	ng	99
72) Anthracene	17.64	178	742151	38.856	ng	99
73) Carbazole	17.92	167	659054	38.275	ng	99
74) Di-n-butylphthalate	18.44	149	783128	38.655	ng	98
75) Fluoranthene	19.55	202	877453	37.880	ng	99
77) Benzidine	19.74	184	320663	29.657	ng	98
78) Pyrene	19.92	202	876818	39.601	ng	99
80) Butylbenzylphthalate	20.78	149	356839	41.599	ng	96
81) Benzo(a)anthracene	21.78	228	846817	39.655	ng	99
82) 3,3'-Dichlorobenzidine	21.69	252	305336	39.163	ng	97
83) Chrysene	21.85	228	818238	39.523	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	491720	40.793	ng	# 98
85) Di-n-octyl phthalate	22.89	149	834021	41.787	ng	94
86) Indeno(1,2,3-cd)pyrene	29.02	276	933751	39.757	ng	# 93
88) Benzo(b)fluoranthene	24.15	252	747990	35.978	ng	99
89) Benzo(k)fluoranthene	24.15	252	747990	38.651	ng	98
90) Benzo(a)pyrene	25.00	252	789563	41.099	ng	98
91) Dibenzo(a,h)anthracene	29.09	278	736774	39.120	ng	98
92) Benzo(g,h,i)perylene	30.24	276	758818	40.117	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.03 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

DFTPP

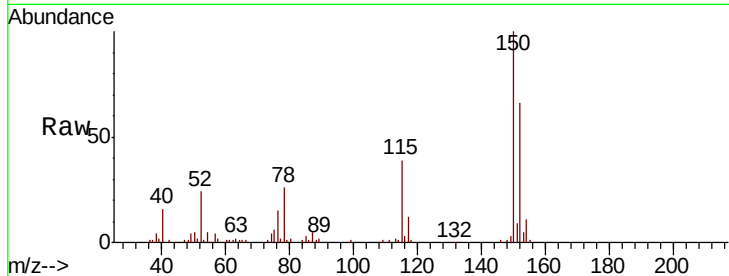
Tgt Ion:152 Resp: 49045

Ion Ratio Lower Upper

152 100

150 150.6 123.7 185.5

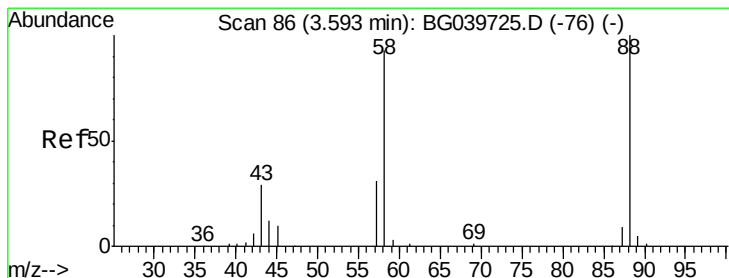
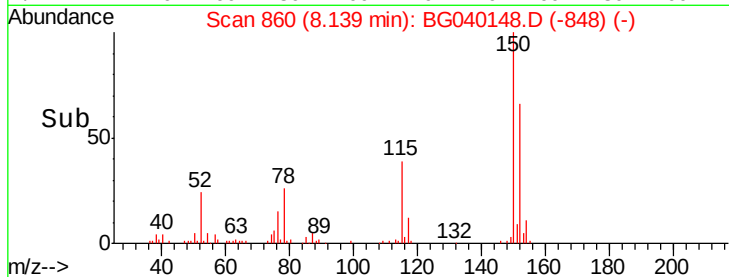
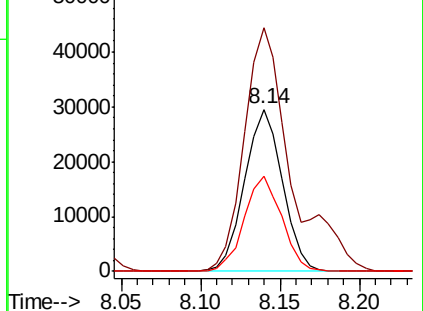
115 58.6 45.9 68.9



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: 36.107 ng

RT: 3.58 min Scan# 84

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

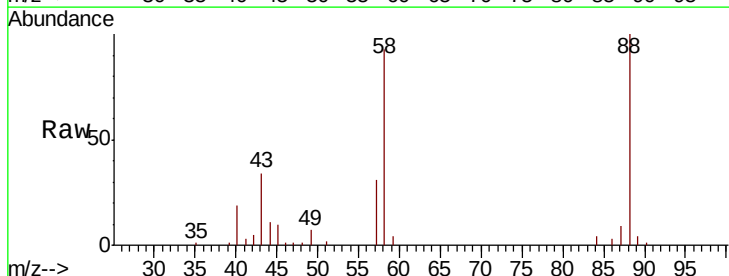
Tgt Ion: 88 Resp: 47922

Ion Ratio Lower Upper

88 100

58 90.7 81.1 121.7

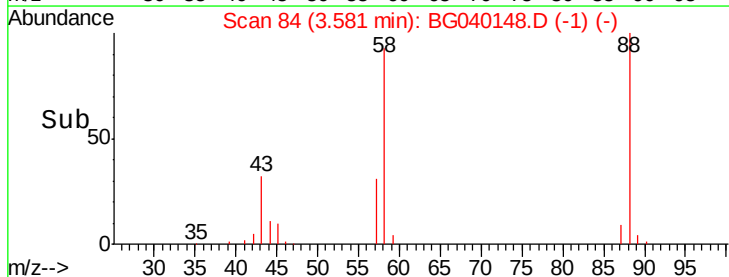
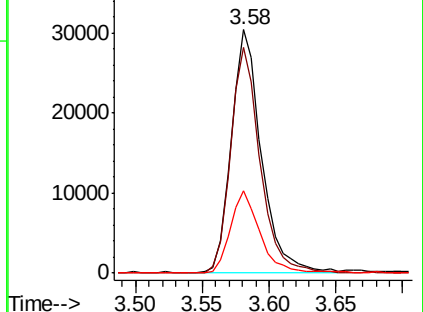
43 33.5 31.4 47.0

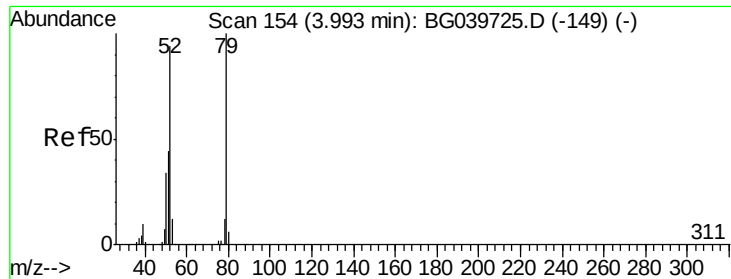


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

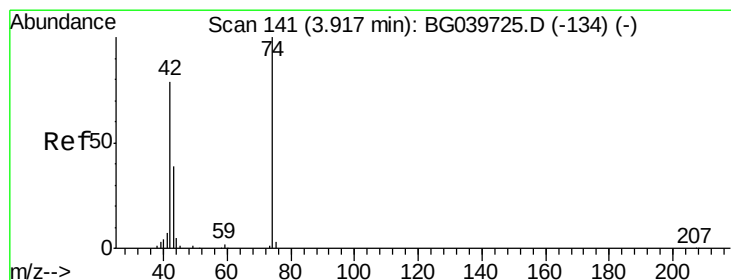
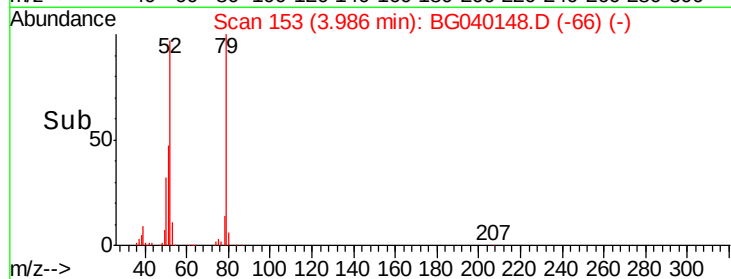
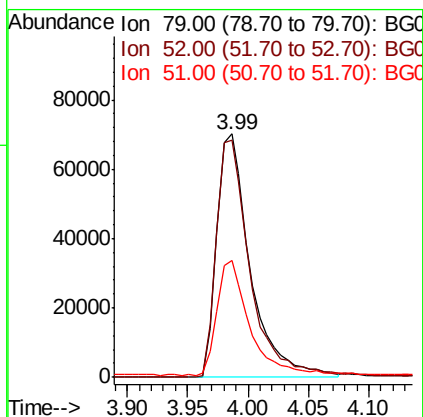
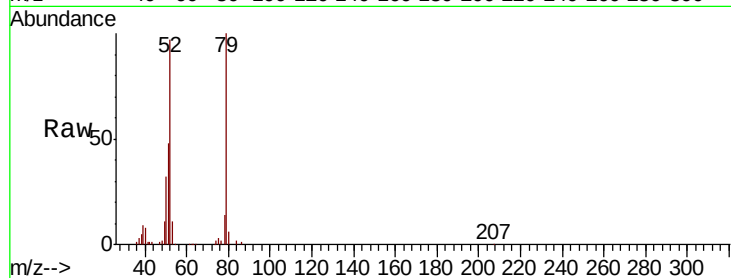




#3
 Pyridine
 Concen: 37.956 ng
 RT: 3.99 min Scan# 153
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

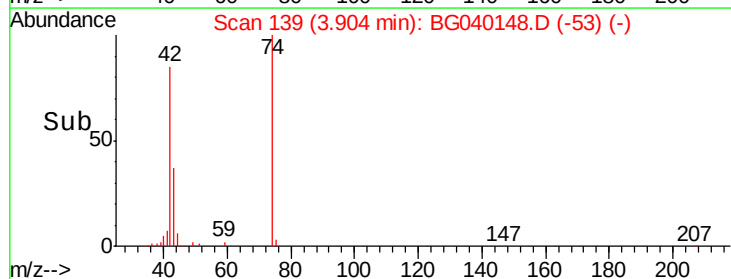
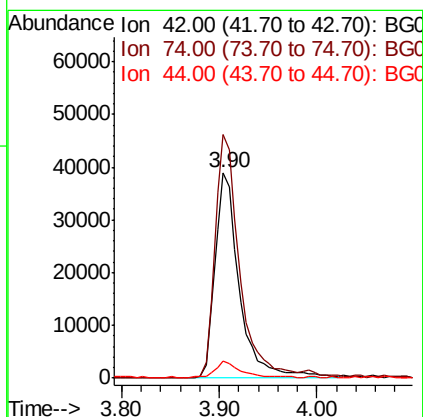
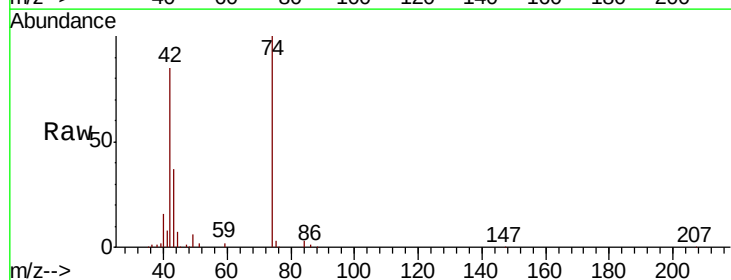
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

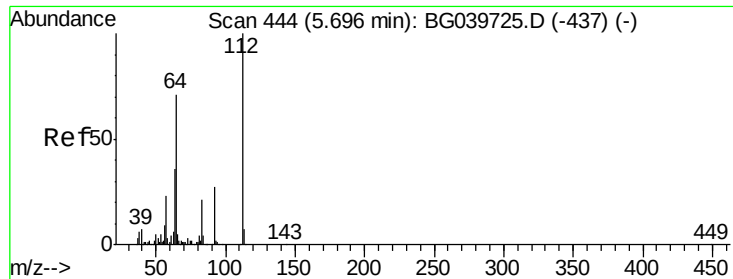
Tgt Ion: 79 Resp: 134865
 Ion Ratio Lower Upper
 79 100
 52 97.3 82.6 124.0
 51 48.0 37.5 56.3



#4
 n-Nitrosodimethylamine
 Concen: 40.111 ng
 RT: 3.90 min Scan# 139
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion: 42 Resp: 67613
 Ion Ratio Lower Upper
 42 100
 74 118.3 83.6 125.4
 44 8.0 6.9 10.3





#5

2-Fluorophenol

Concen: 78.342 ng

RT: 5.68 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

DFTPP

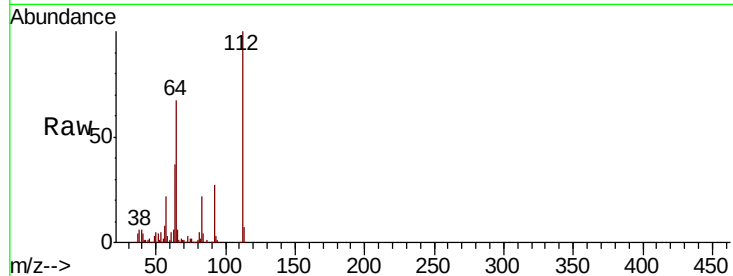
Tgt Ion: 112 Resp: 225220

Ion Ratio Lower Upper

112 100

64 67.2 57.8 86.8

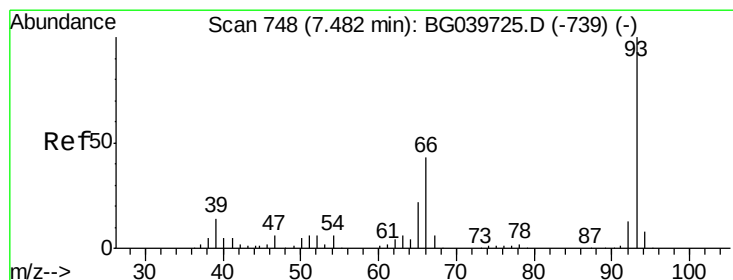
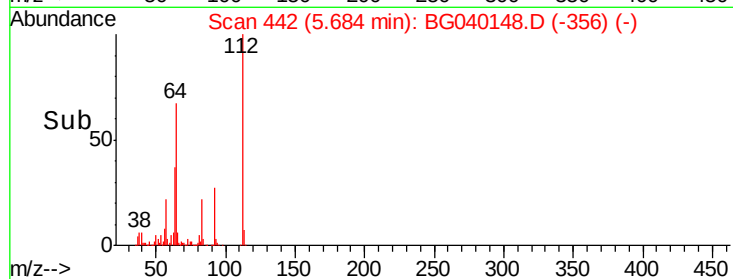
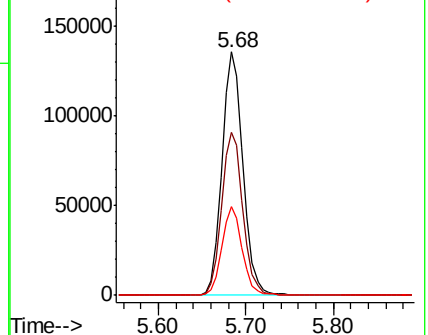
63 36.7 29.8 44.6



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: 38.971 ng

RT: 7.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

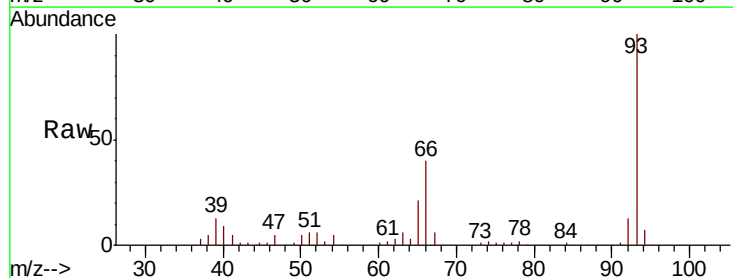
Tgt Ion: 93 Resp: 218860

Ion Ratio Lower Upper

93 100

66 39.9 34.2 51.4

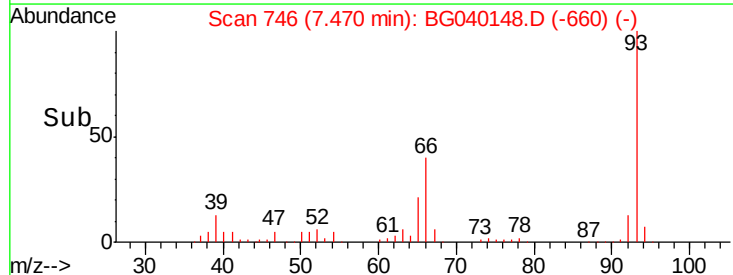
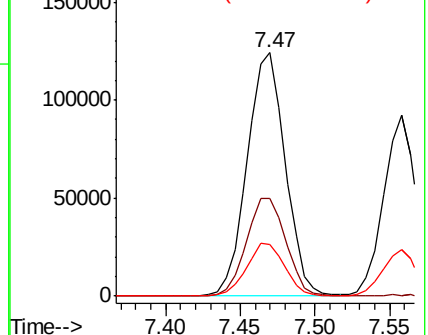
65 21.3 17.7 26.5

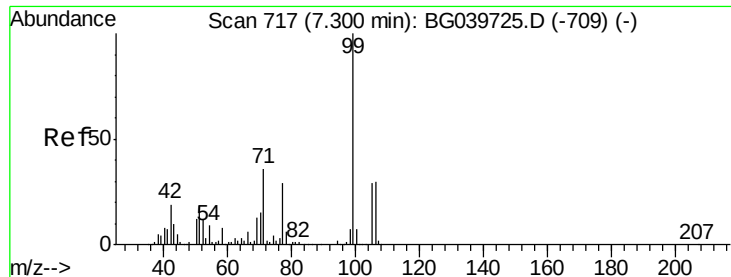


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.042 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampled :

DFTPP

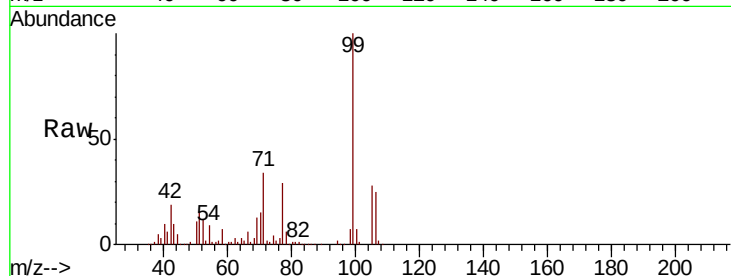
Tgt Ion: 99 Resp: 347392

Ion Ratio Lower Upper

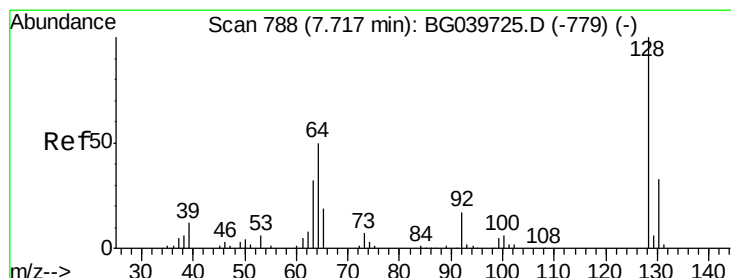
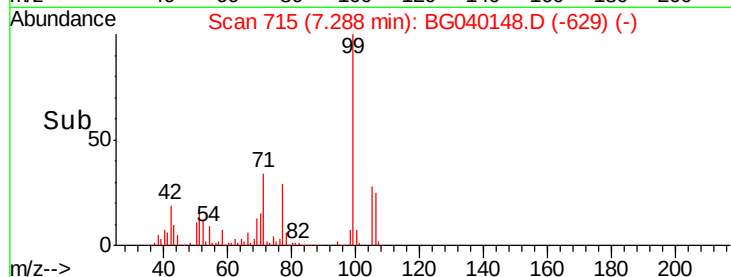
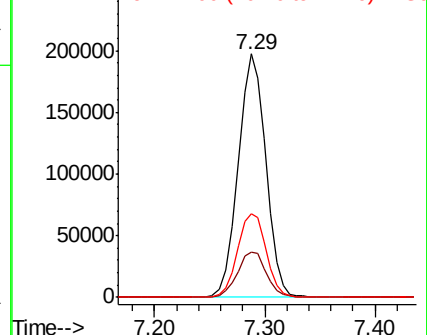
99 100

42 18.7 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: 39.766 ng

RT: 7.70 min Scan# 785

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

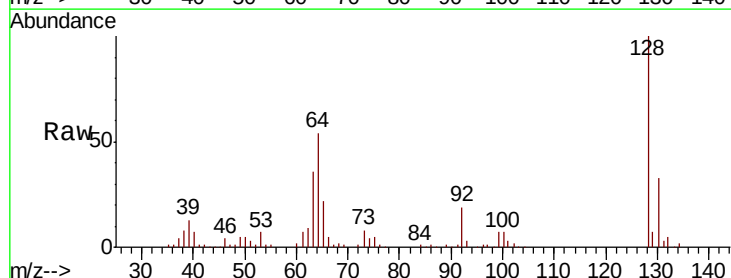
Tgt Ion: 128 Resp: 138694

Ion Ratio Lower Upper

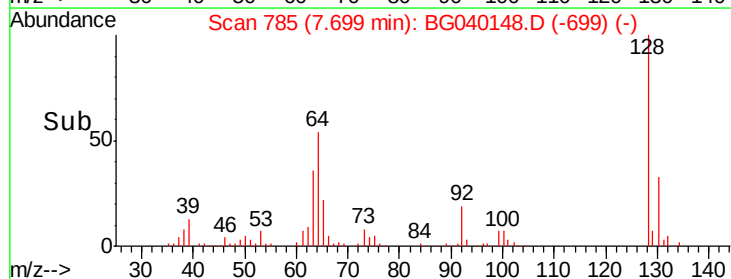
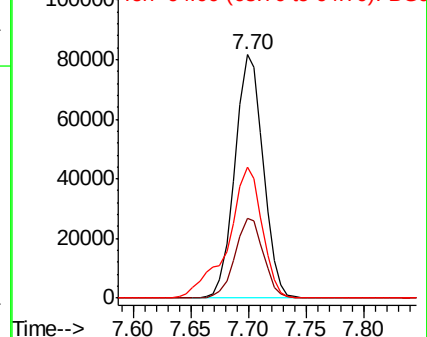
128 100

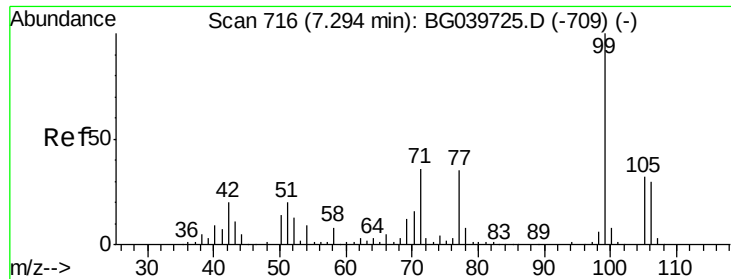
130 32.9 12.9 52.9

64 53.8 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: 38.878 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

DFTPP

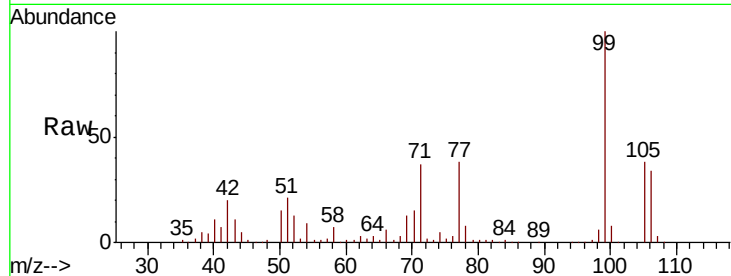
Tgt Ion: 77 Resp: 107500

Ion Ratio Lower Upper

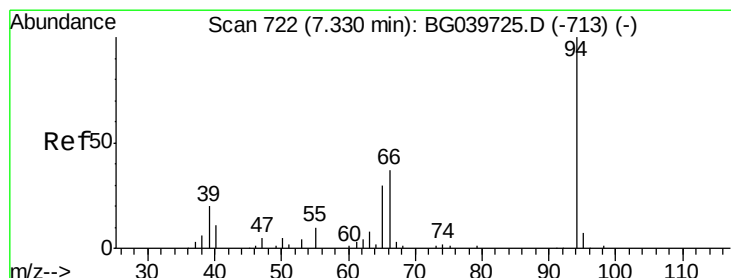
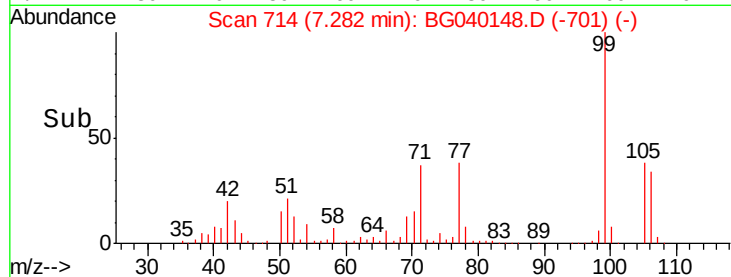
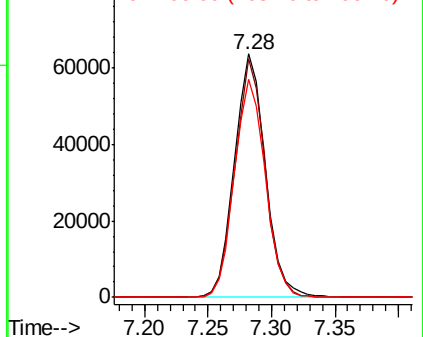
77 100

105 98.1 74.5 114.5

106 89.7 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: 39.811 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

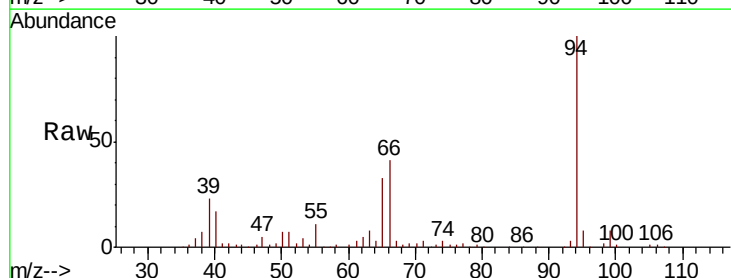
Tgt Ion: 94 Resp: 184872

Ion Ratio Lower Upper

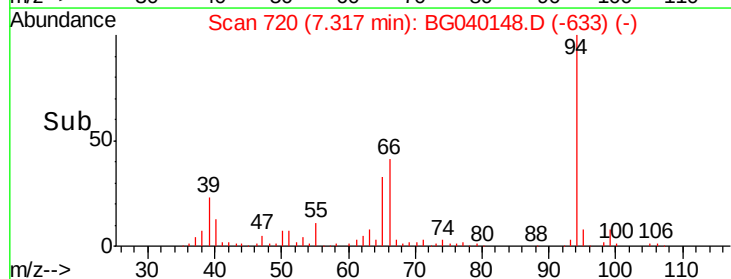
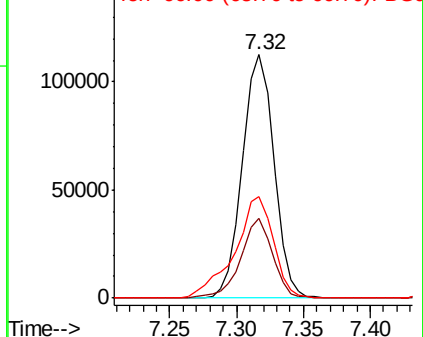
94 100

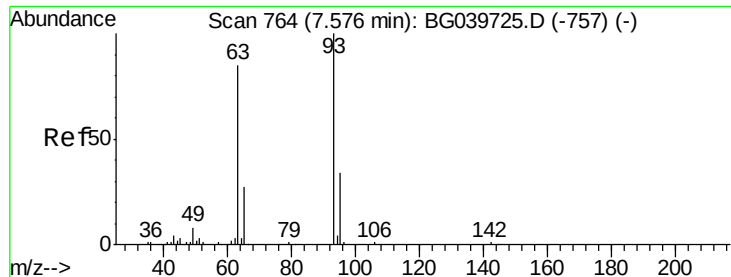
65 32.9 11.7 51.7

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

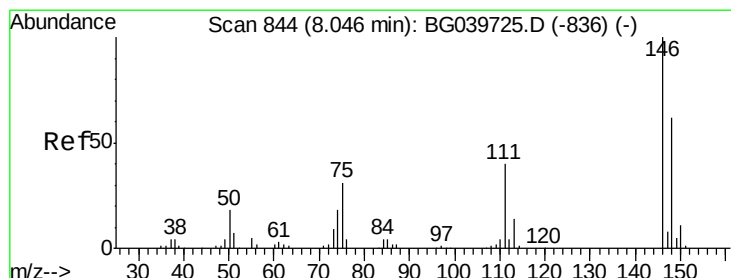
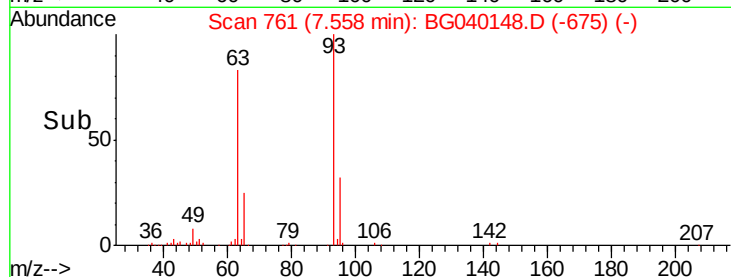
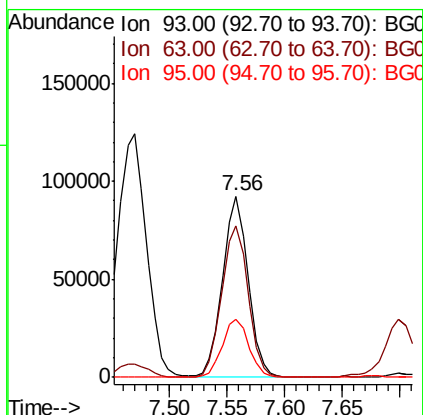
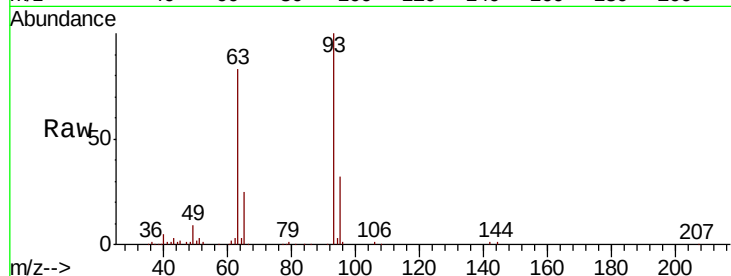




#11
 bis(2-Chloroethyl)ether
 Concen: 39.403 ng
 RT: 7.56 min Scan# 761
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

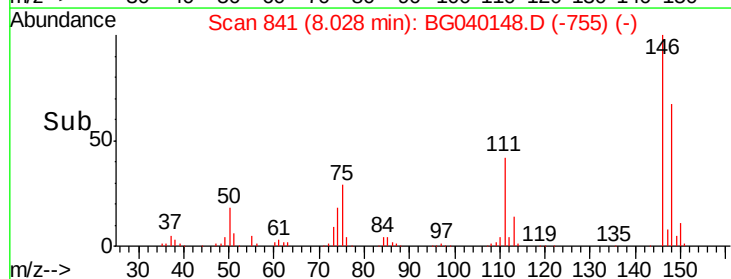
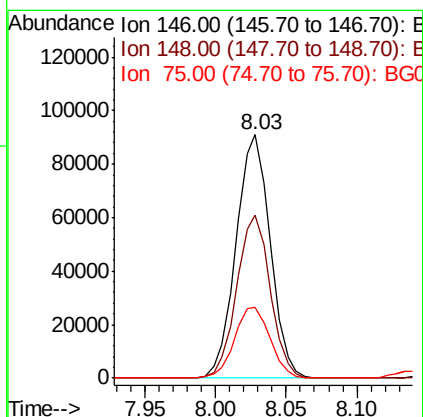
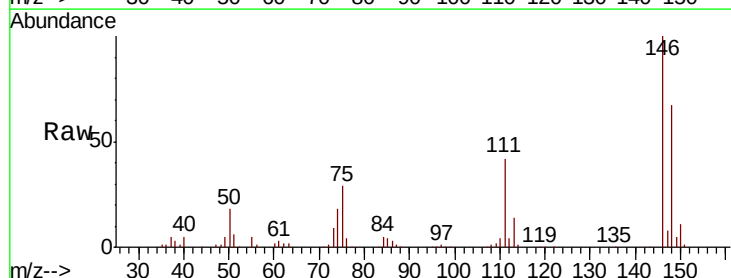
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

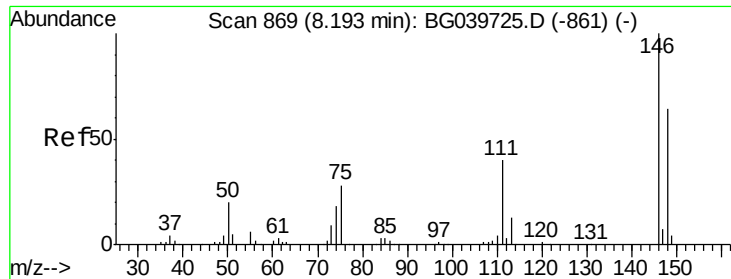
Tgt Ion: 93 Resp: 142661
 Ion Ratio Lower Upper
 93 100
 63 83.3 69.5 109.5
 95 31.7 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 38.901 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion: 146 Resp: 153446
 Ion Ratio Lower Upper
 146 100
 148 66.7 52.6 79.0
 75 29.3 25.8 38.6

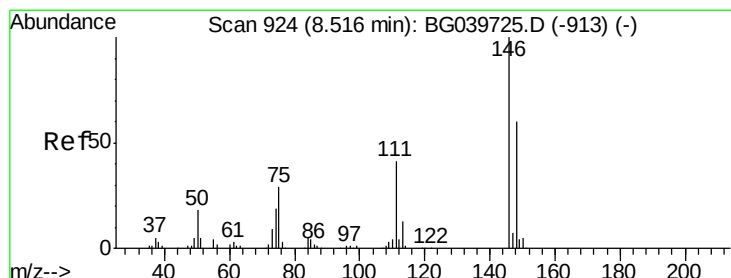
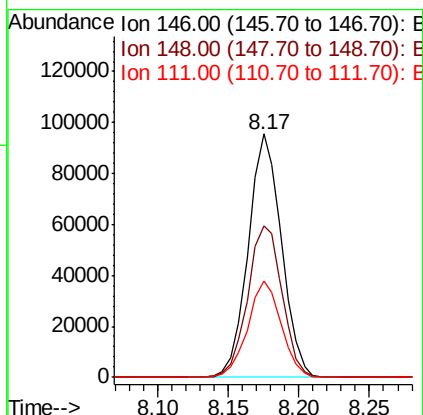
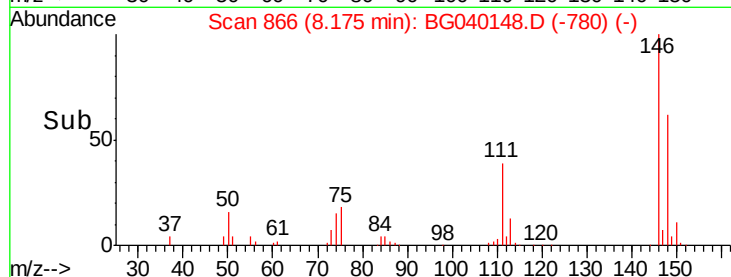
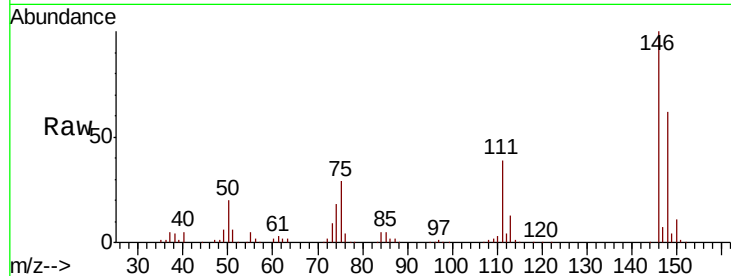




#13
 1,4-Dichlorobenzene
 Concen: 39.229 ng
 RT: 8.17 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

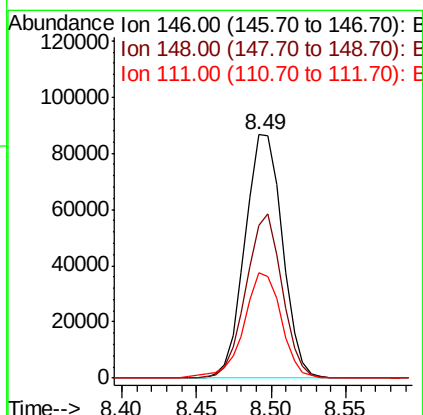
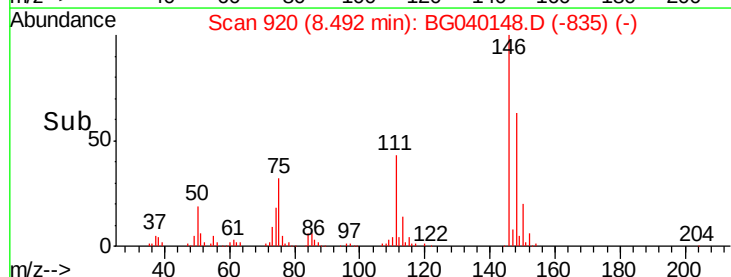
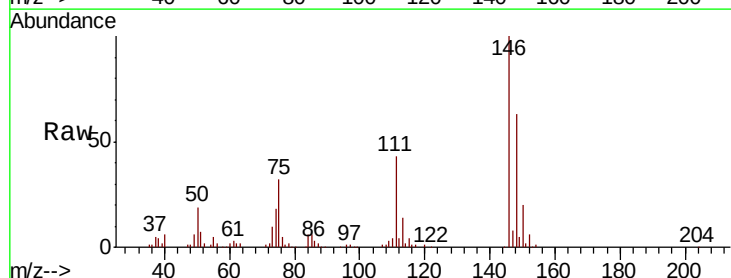
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

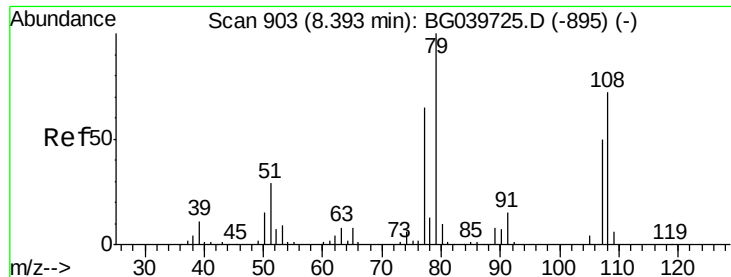
Tgt Ion:146 Resp: 157618
 Ion Ratio Lower Upper
 146 100
 148 62.2 51.1 76.7
 111 39.4 32.6 48.8



#14
 1,2-Dichlorobenzene
 Concen: 38.763 ng
 RT: 8.49 min Scan# 920
 Delta R.T. -0.03 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion:146 Resp: 150479
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.5 77.3
 111 43.1 33.8 50.6





#15

Benzyl Alcohol

Concen: 40.684 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

DFTPP

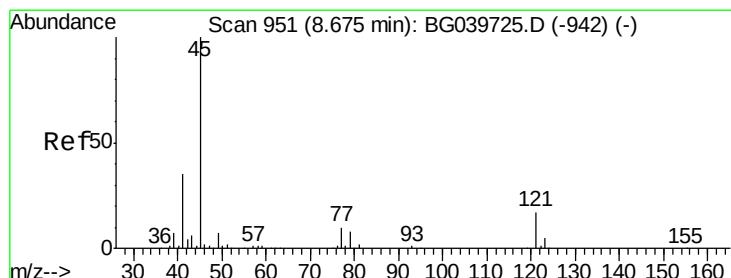
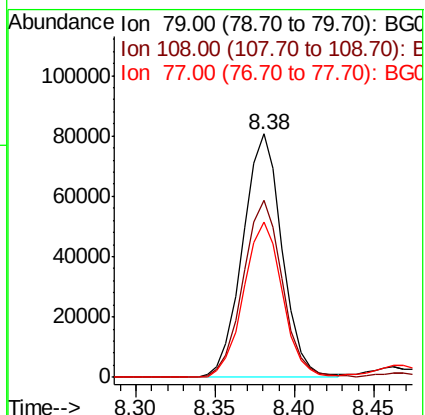
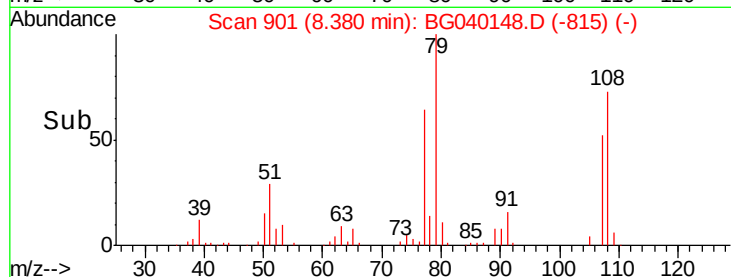
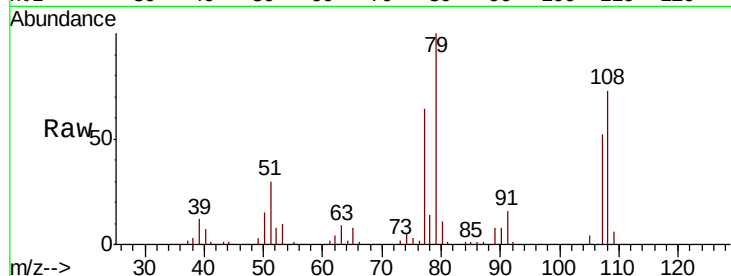
Tgt Ion: 79 Resp: 138338

Ion Ratio Lower Upper

79 100

108 72.7 57.8 86.6

77 63.9 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.813 ng

RT: 8.66 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

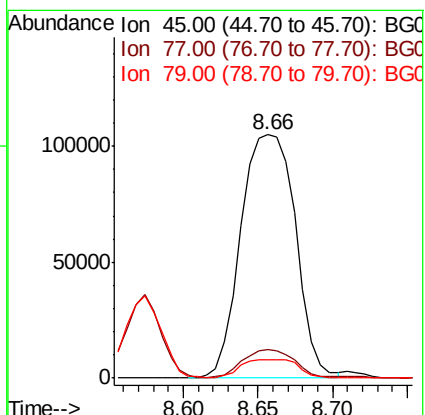
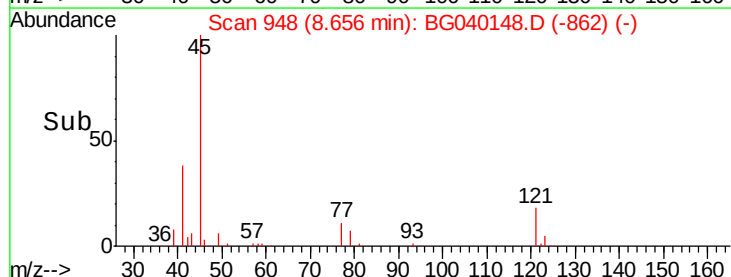
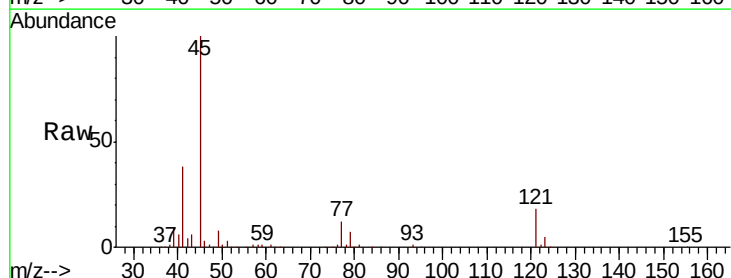
Tgt Ion: 45 Resp: 266568

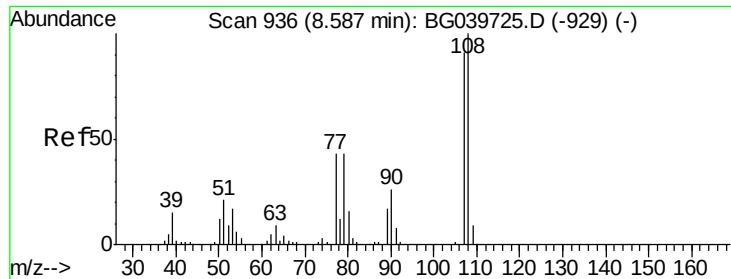
Ion Ratio Lower Upper

45 100

77 11.5 0.0 30.0

79 7.4 0.0 27.5

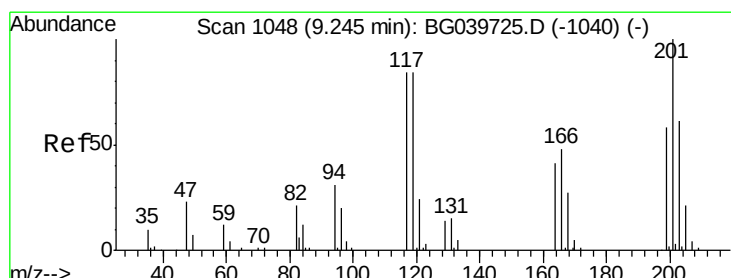
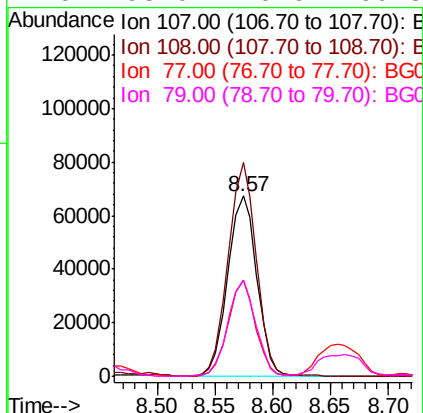
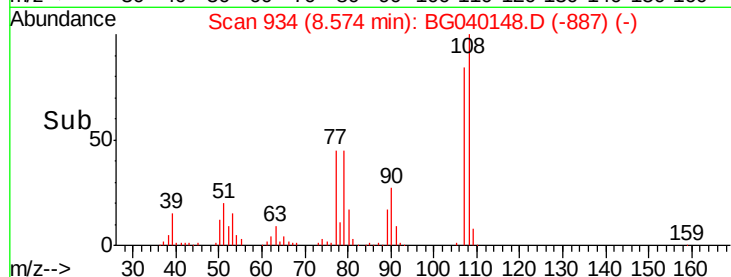
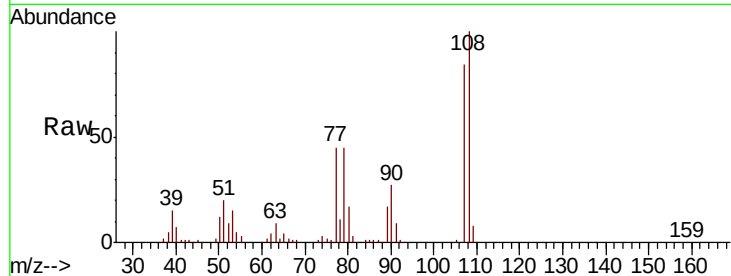




#17
2-Methylphenol
Concen: 39.898 ng
RT: 8.57 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

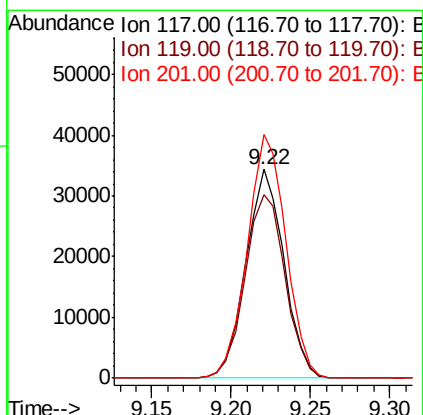
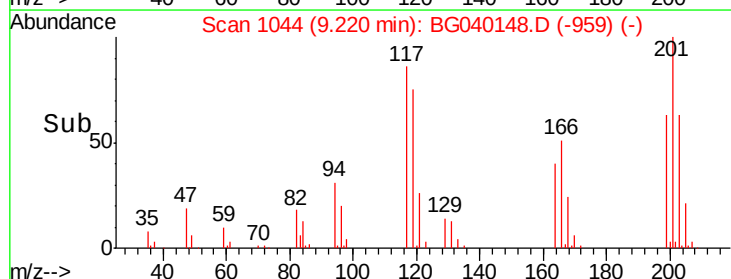
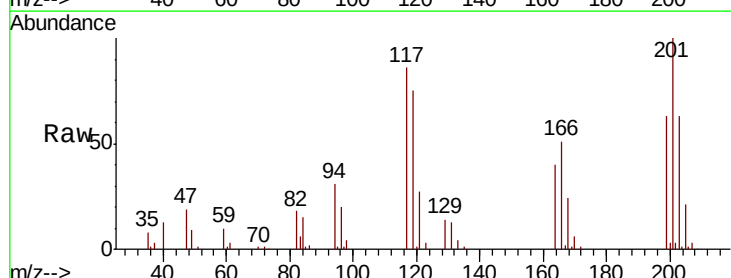
Instrument :
BNA_G
ClientSampleId :
DFTPP

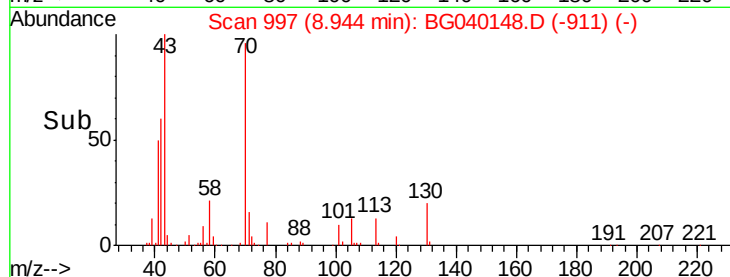
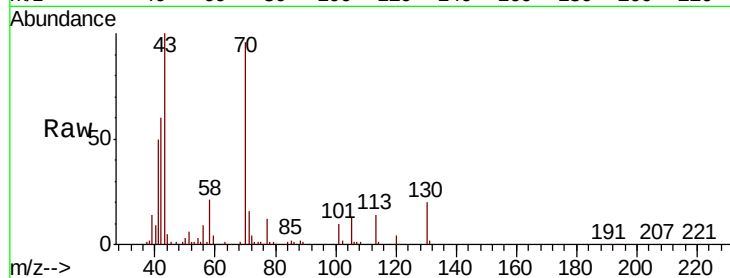
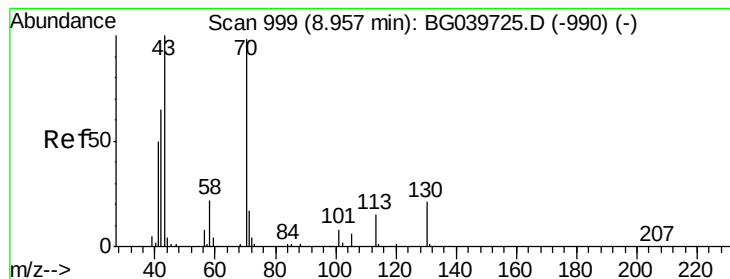
Tgt Ion:	107	Resp:	118137
Ion	Ratio	Lower	Upper
107	100		
108	118.5	90.8	136.2
77	53.2	40.7	61.1
79	53.0	40.6	60.8



#18
Hexachloroethane
Concen: 39.681 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion:	117	Resp:	57207
Ion	Ratio	Lower	Upper
117	100		
119	88.0	76.3	114.5
201	116.7	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 38.252 ng

RT: 8.94 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampled :

DFTPP

Tgt Ion: 70 Resp: 118021

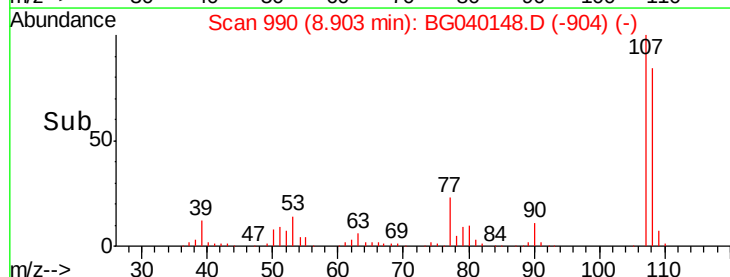
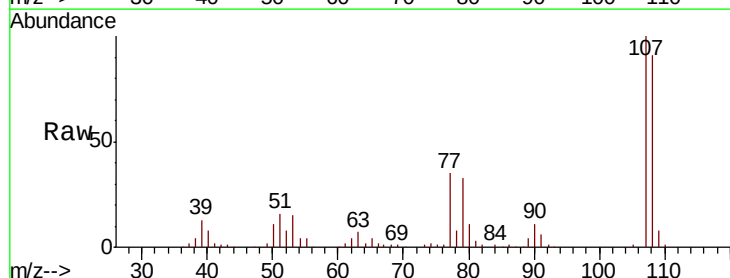
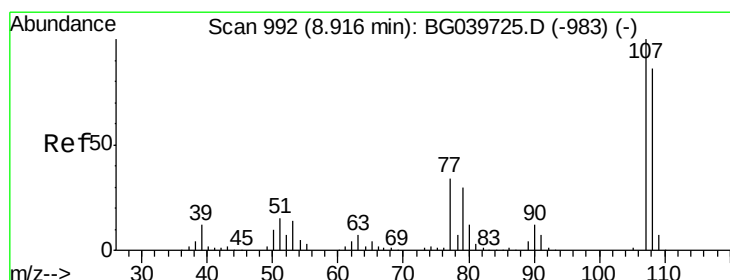
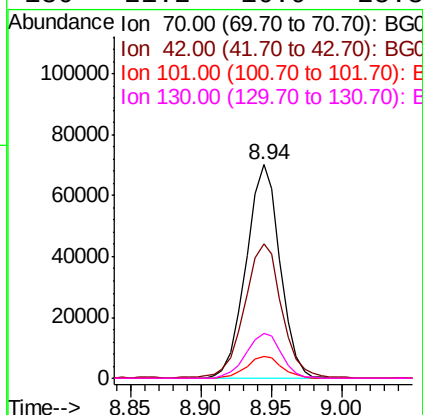
Ion Ratio Lower Upper

70 100

42 62.9 60.4 90.6

101 10.4 7.5 11.3

130 21.2 16.9 25.3



#20

3+4-Methylphenols

Concen: 40.091 ng

RT: 8.90 min Scan# 990

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tgt Ion: 107 Resp: 164914

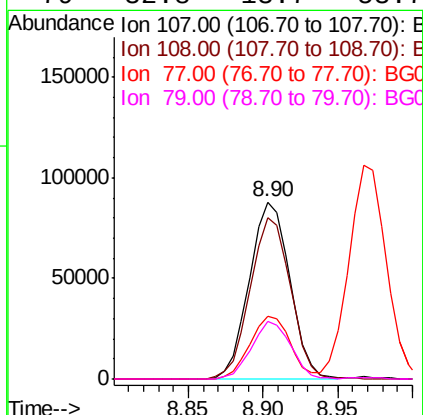
Ion Ratio Lower Upper

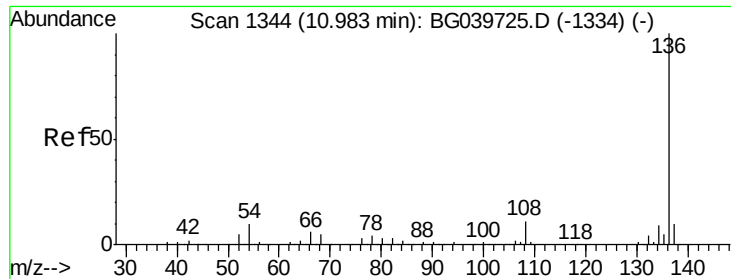
107 100

108 91.2 67.9 107.9

77 35.4 15.4 55.4

79 32.8 13.7 53.7

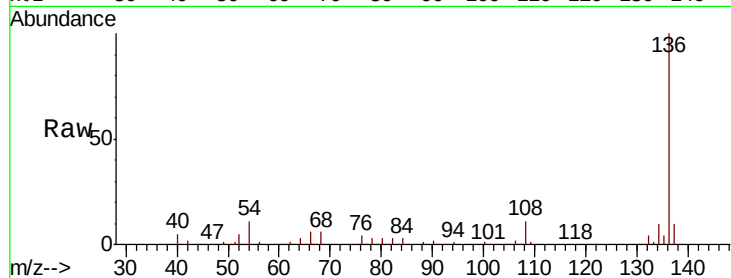




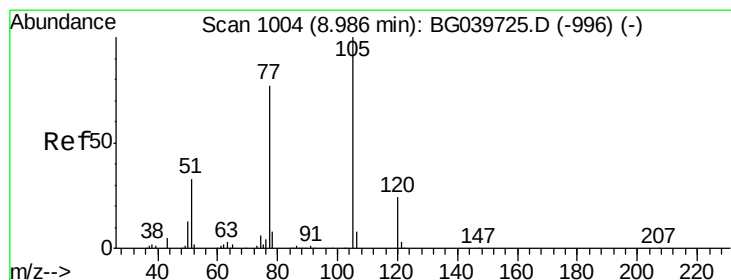
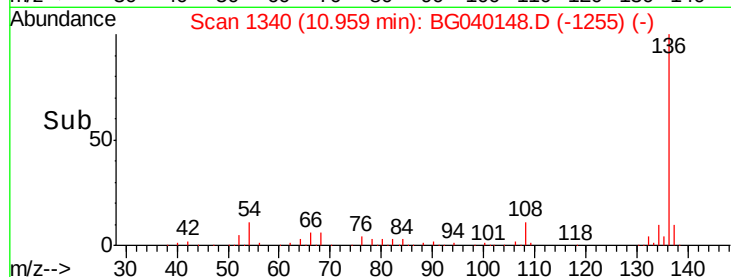
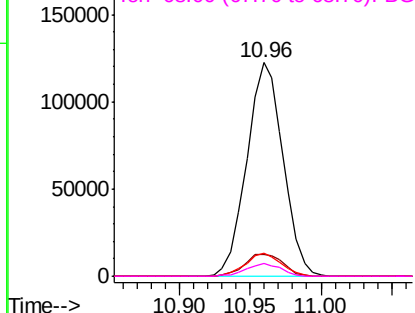
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	220215
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.1	13.7
54	10.9	9.4	14.2
68	6.0	4.2	6.4

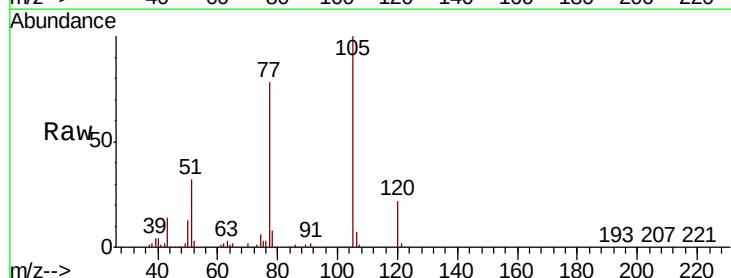


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

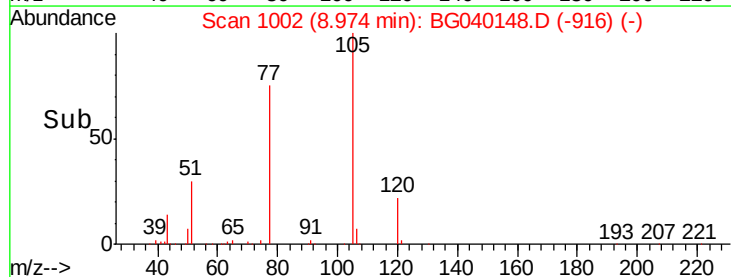
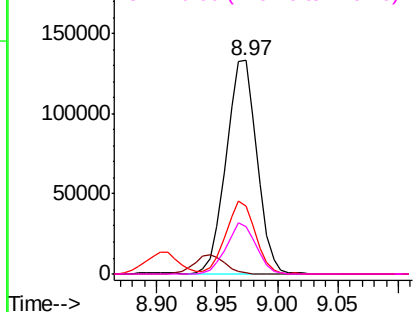


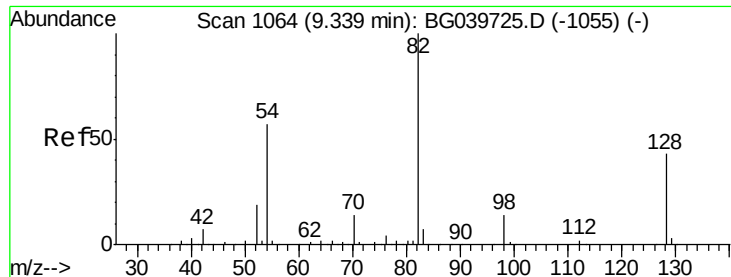
#22
Acetophenone
Concen: 39.920 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion:	105	Resp:	235945
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.8	1.2#
51	31.7	30.2	45.2
120	22.2	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: 84.295 ng

RT: 9.32 min Scan# 1061

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

DFTPP

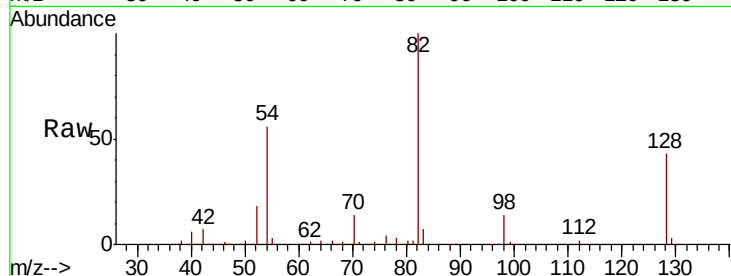
Tgt Ion: 82 Resp: 343226

Ion Ratio Lower Upper

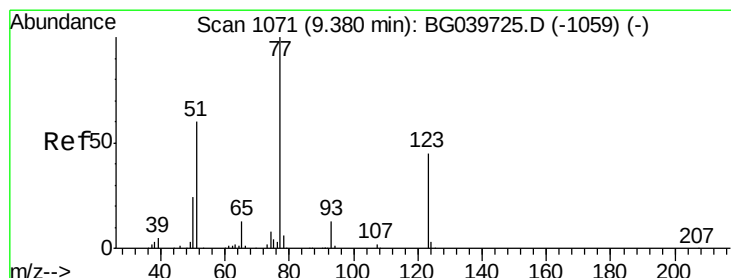
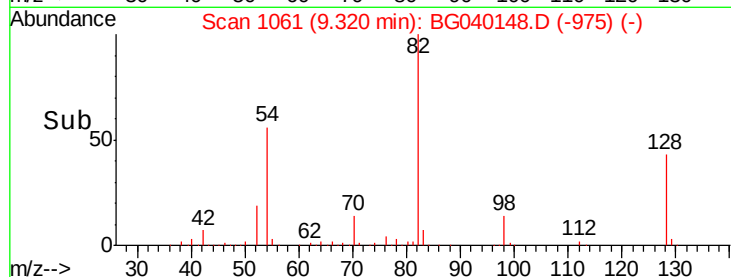
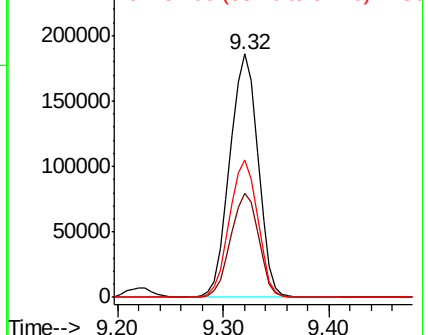
82 100

128 42.8 31.3 46.9

54 56.2 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: 41.244 ng

RT: 9.36 min Scan# 1068

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

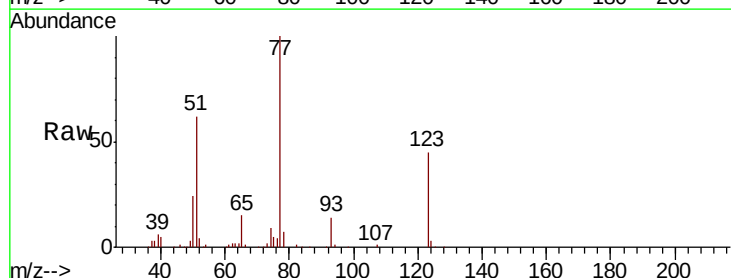
Tgt Ion: 77 Resp: 176176

Ion Ratio Lower Upper

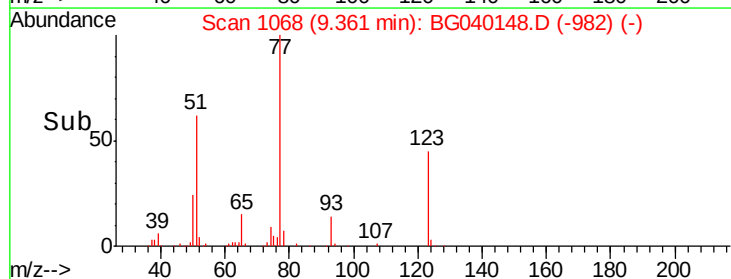
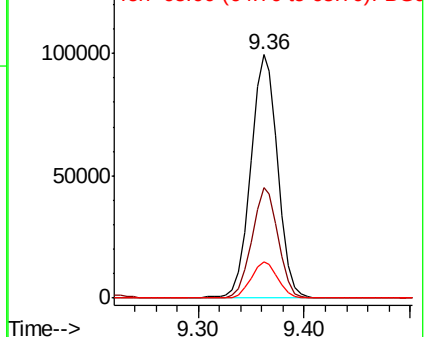
77 100

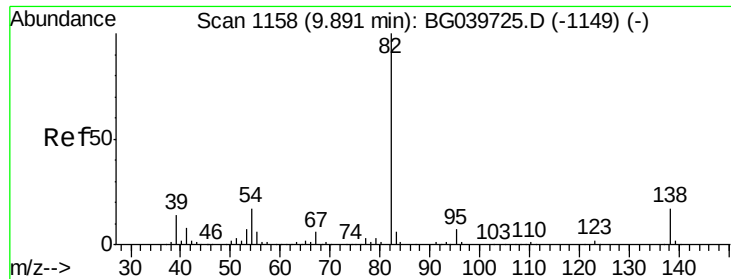
123 45.3 34.1 51.1

65 15.0 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

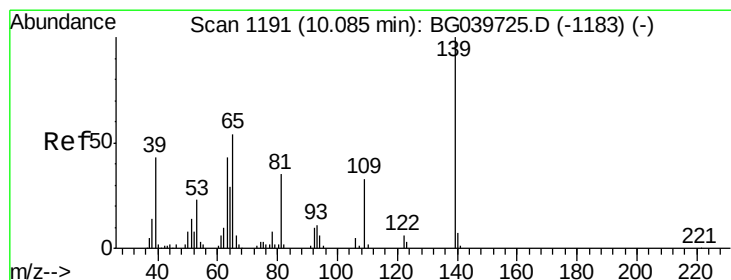
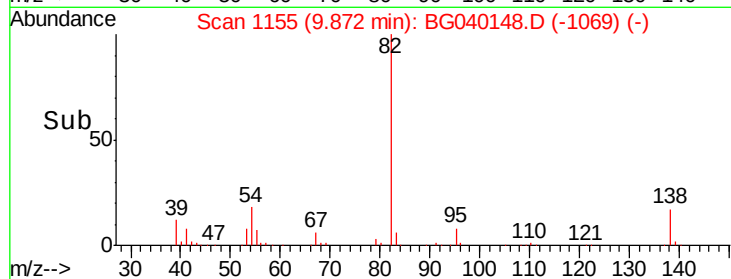
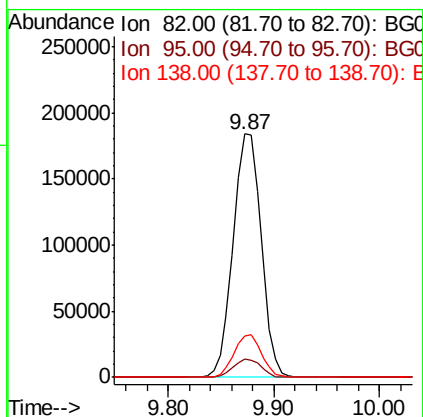
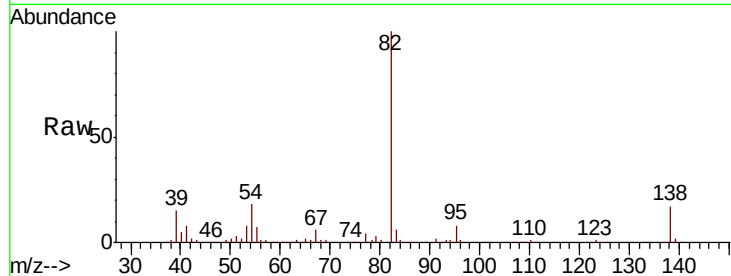




#25
Isophorone
Concen: 39.605 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

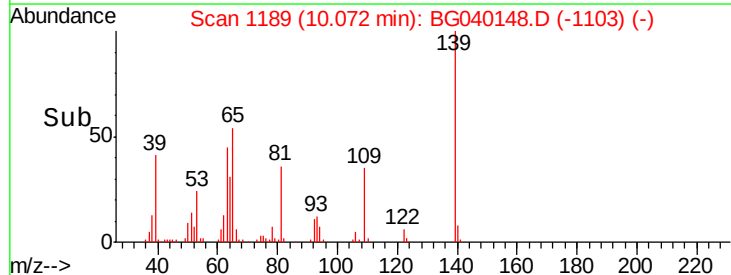
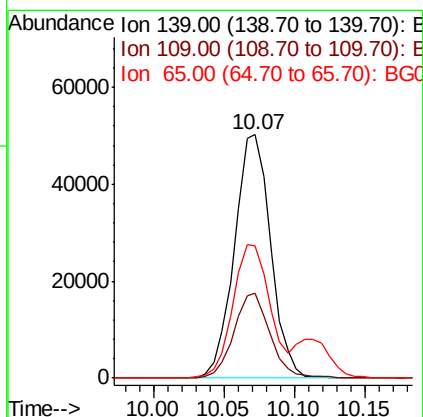
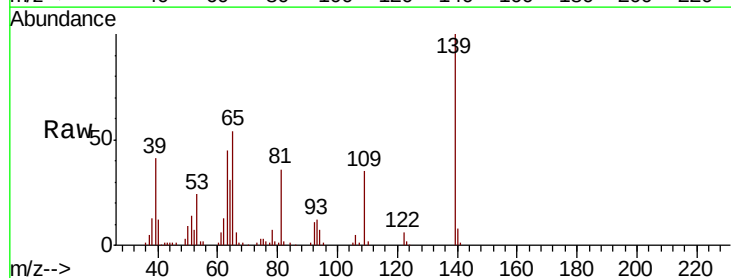
Instrument :
BNA_G
ClientSampleId :
DFTPP

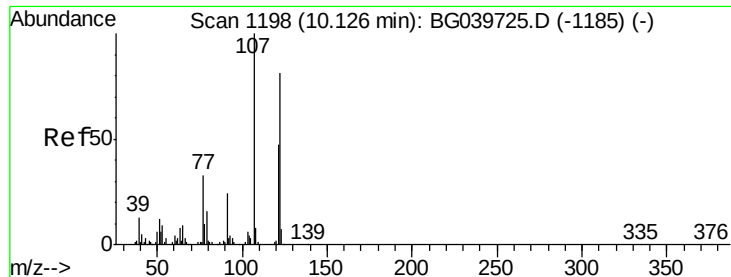
Tgt Ion: 82 Resp: 337896
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 16.9 13.0 19.4



#26
2-Nitrophenol
Concen: 43.604 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion: 139 Resp: 89928
Ion Ratio Lower Upper
139 100
109 34.7 23.4 35.0
65 54.4 44.3 66.5

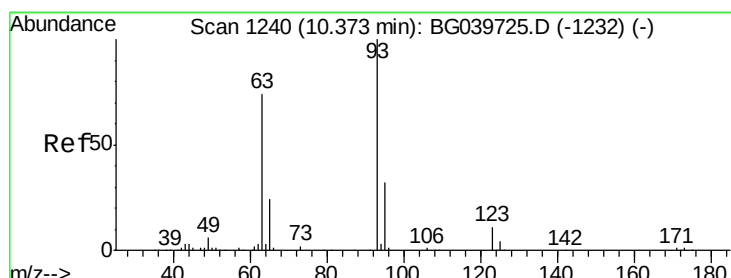
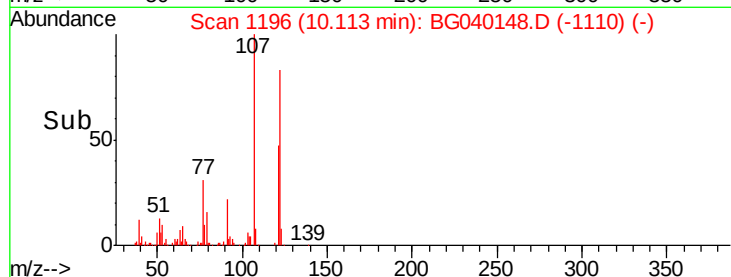
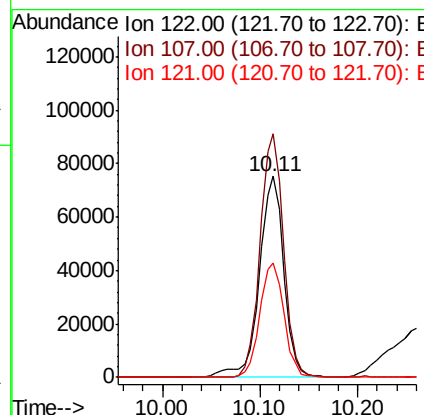
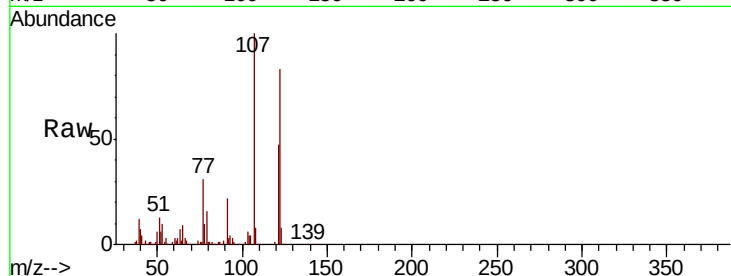




#27
2,4-Dimethylphenol
Concen: 41.318 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

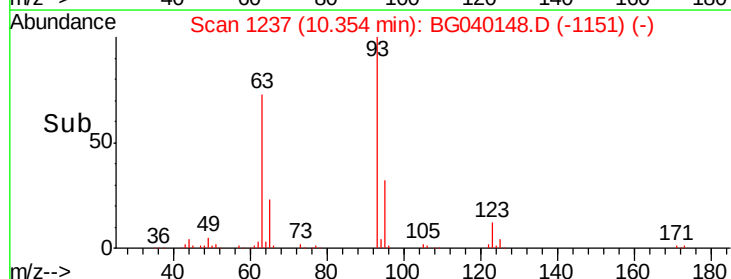
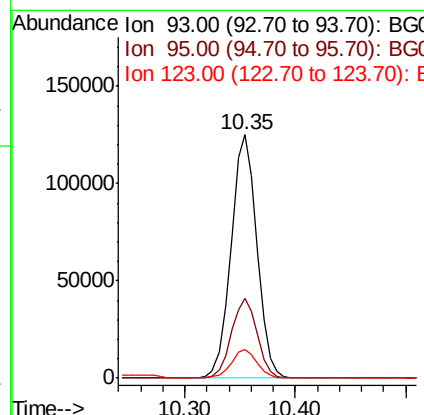
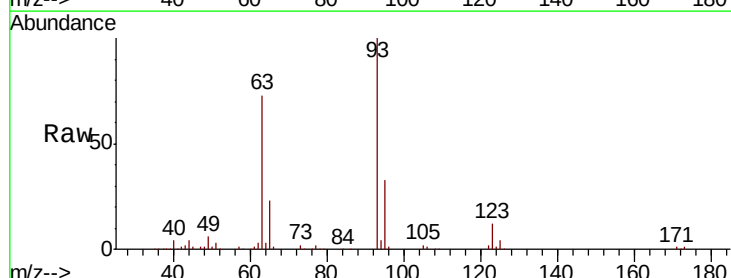
Instrument :
BNA_G
ClientSampleId :
DFTPP

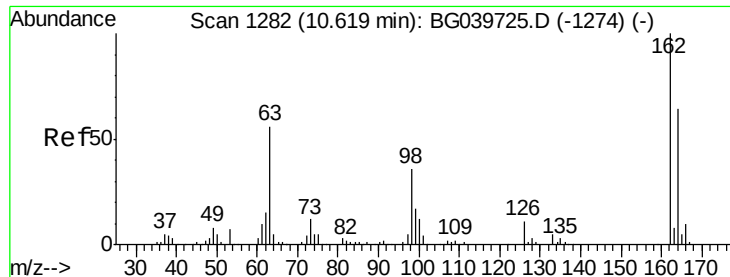
Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.0	91.7	137.5
121	56.6	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.453 ng
RT: 10.35 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.0	37.4
123	11.9	8.6	12.8

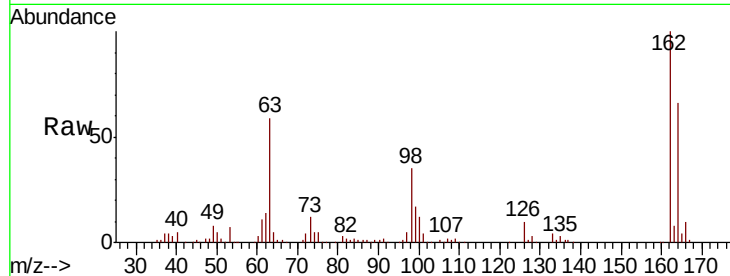




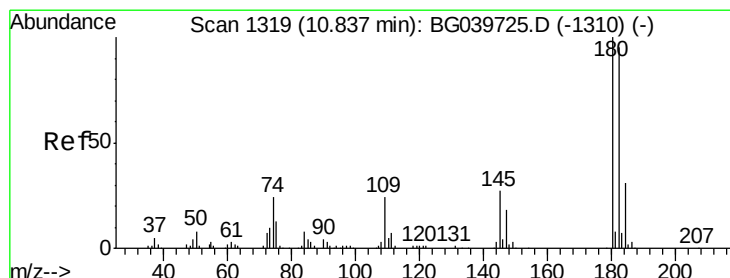
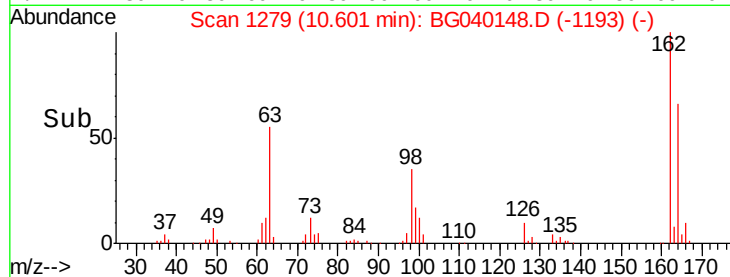
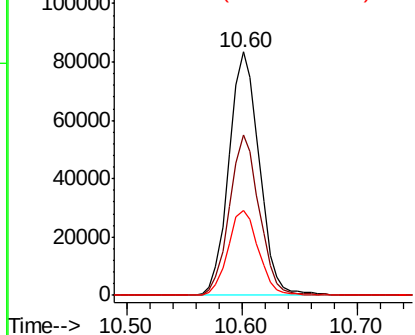
#29
 2,4-Dichlorophenol
 Concen: 42.172 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	48.1	88.1
98	35.0	18.1	58.1

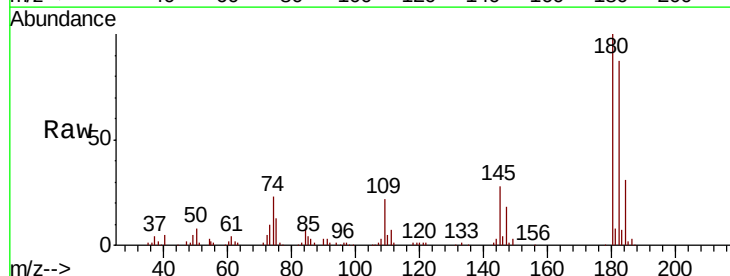


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

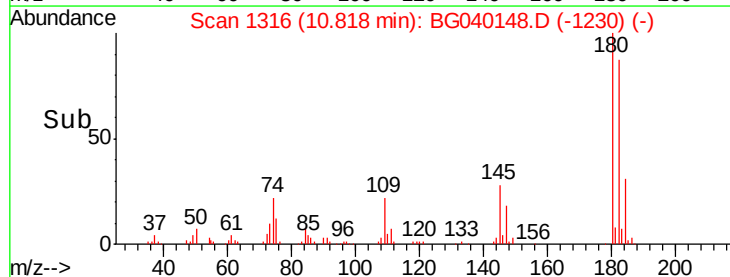
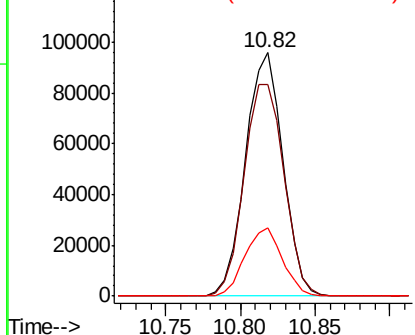


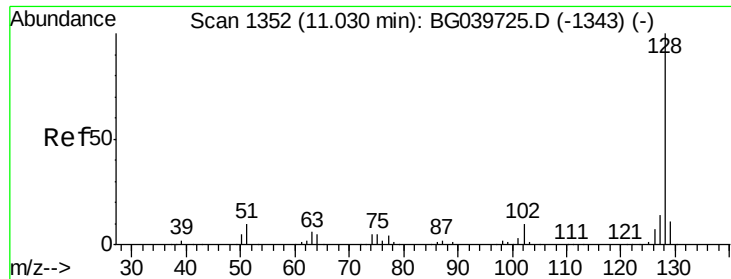
#30
 1,2,4-Trichlorobenzene
 Concen: 40.833 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	86.7	76.0	114.0
145	28.2	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

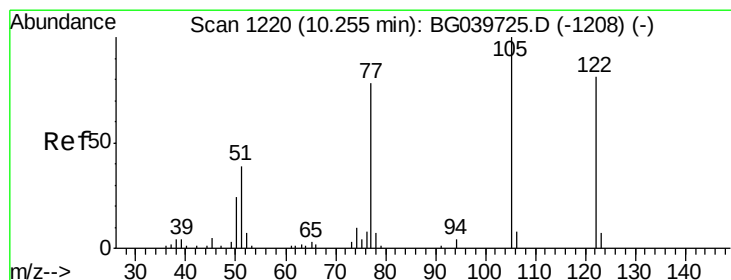
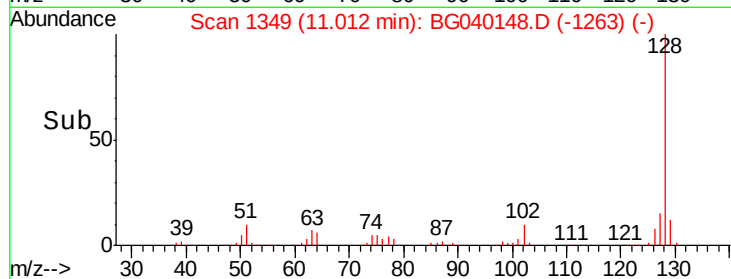
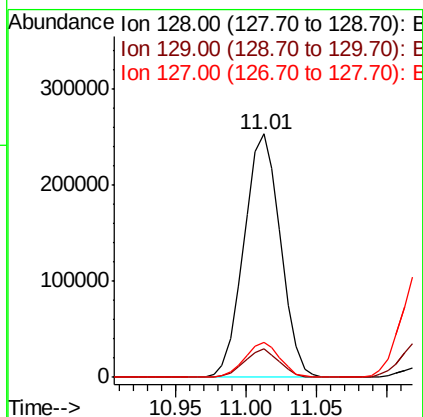
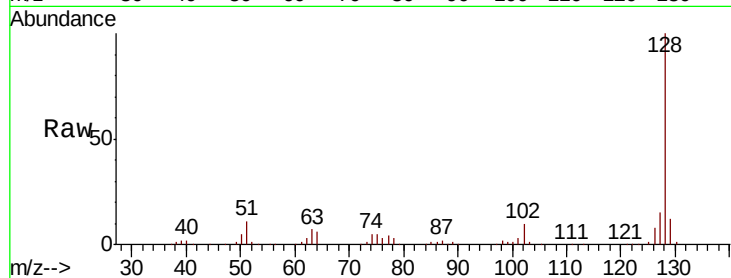




#31
Naphthalene
Concen: 39.409 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

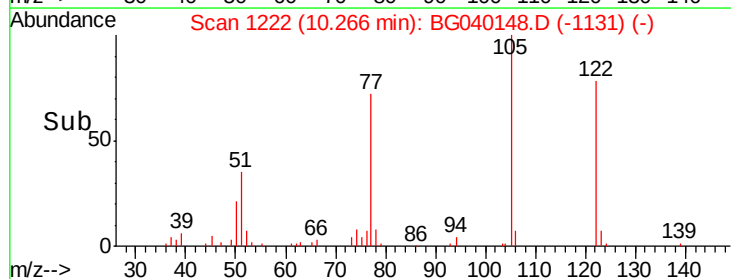
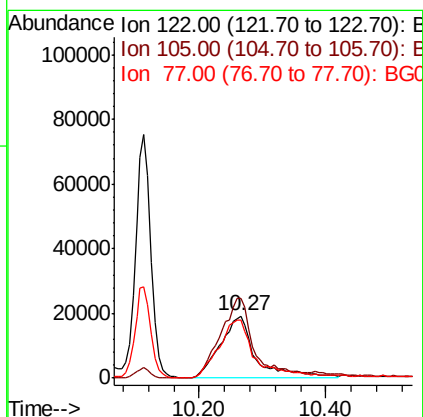
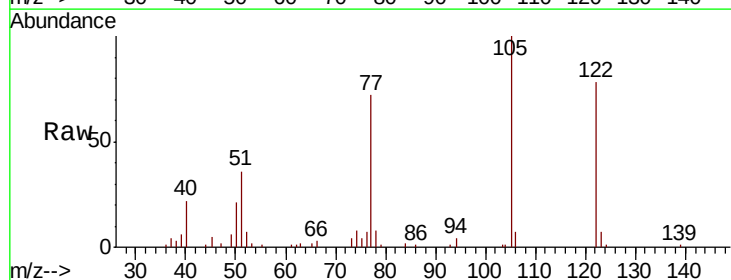
Instrument :
BNA_G
ClientSampleId :
DFTPP

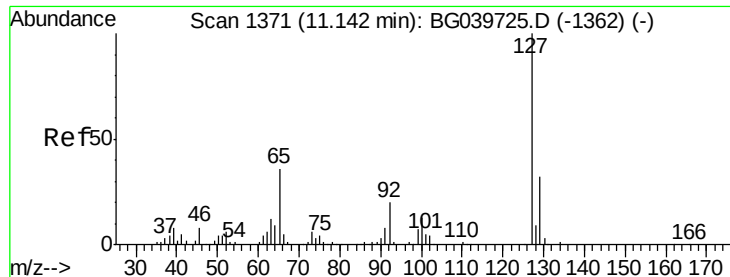
Tgt Ion:128 Resp: 459483
Ion Ratio Lower Upper
128 100
129 12.0 8.7 13.1
127 14.6 10.8 16.2



#32
Benzoic acid
Concen: 34.525 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion:122 Resp: 71306
Ion Ratio Lower Upper
122 100
105 128.6 101.8 141.8
77 92.8 76.3 116.3

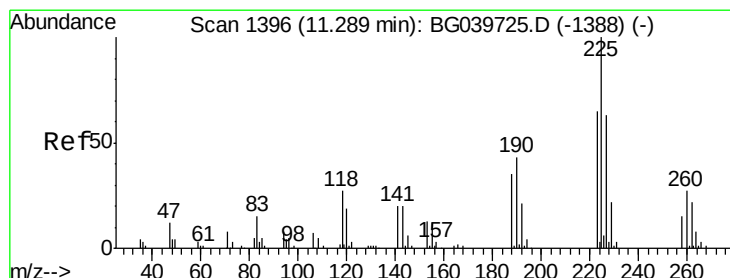
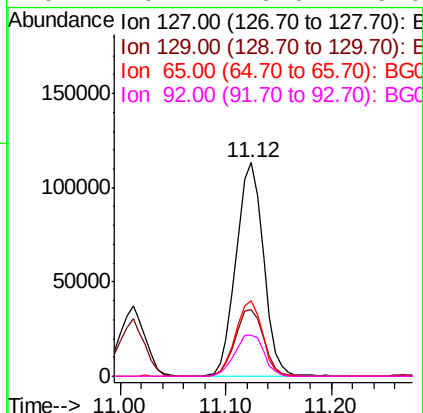
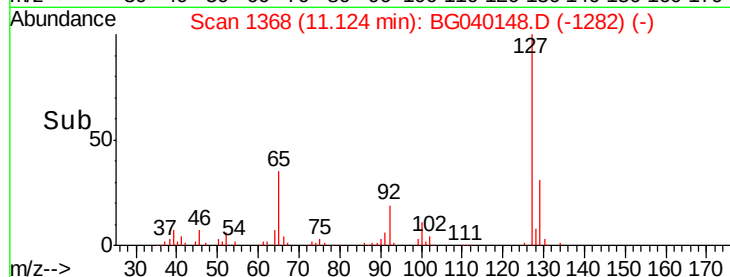
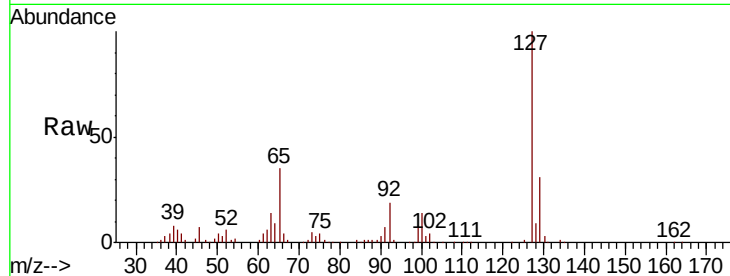




#33
4-Chloroaniline
Concen: 41.185 ng
RT: 11.12 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

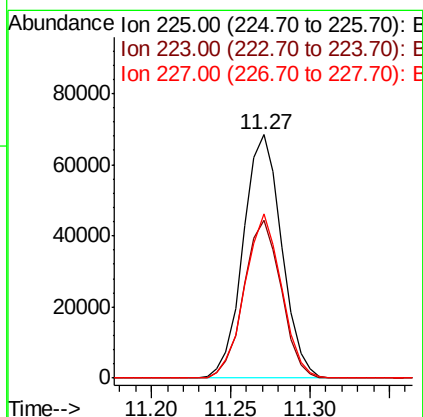
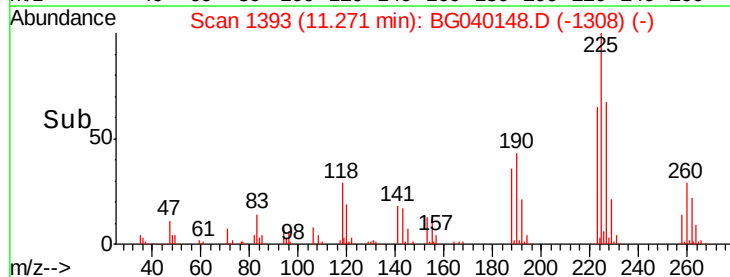
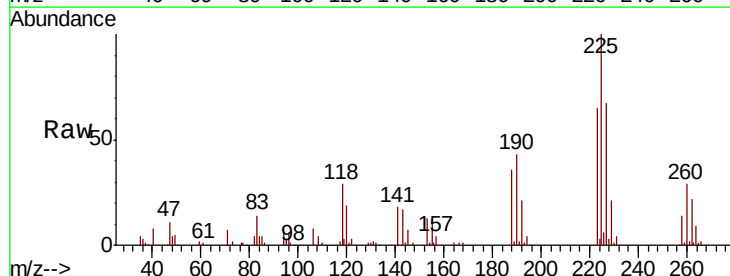
Instrument :
BNA_G
ClientSampleId :
DFTPP

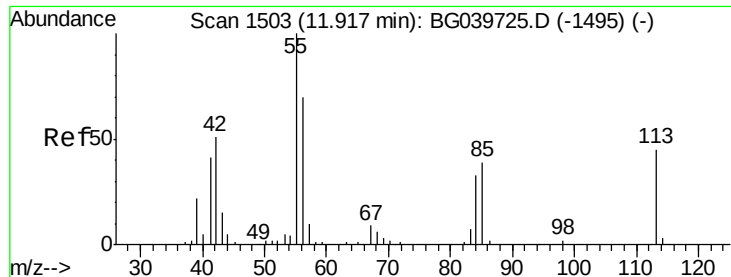
Tgt Ion:	127	Resp:	203620
Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.0	40.4
65	35.2	28.8	43.2
92	19.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.536 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion:	225	Resp:	115342
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.0	73.6
227	67.5	46.3	69.5

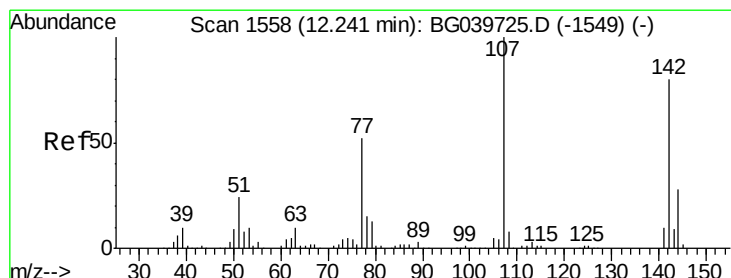
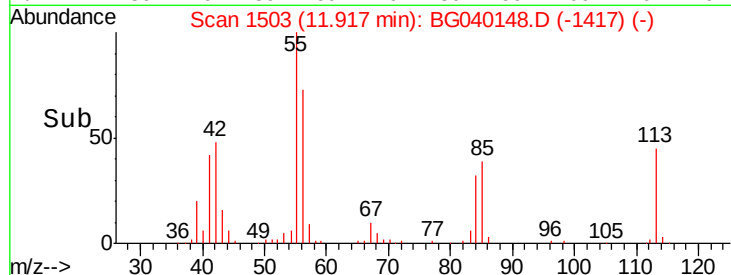
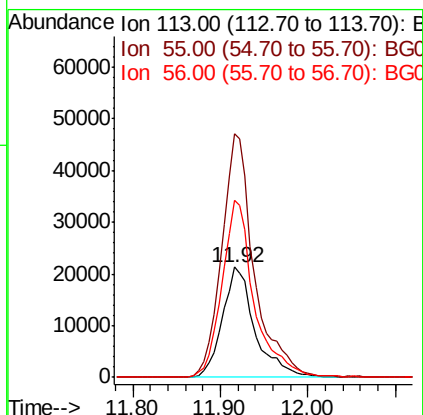
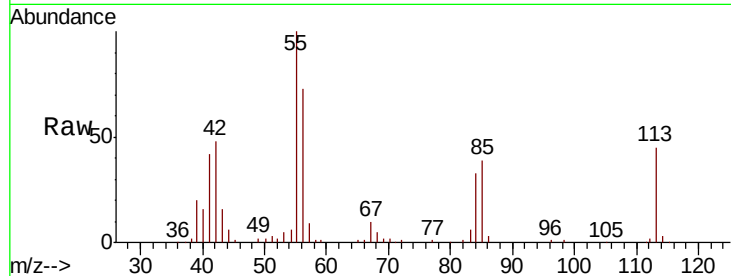




#35
 Caprolactam
 Concen: 39.450 ng
 RT: 11.92 min Scan# 1503
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

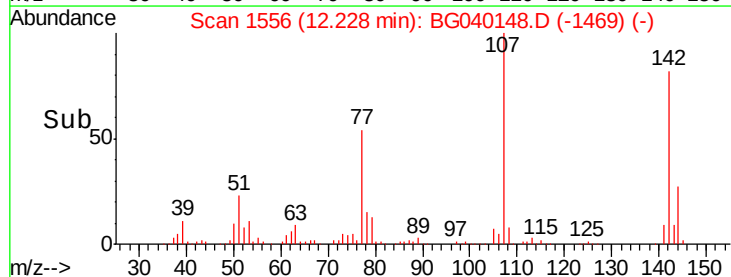
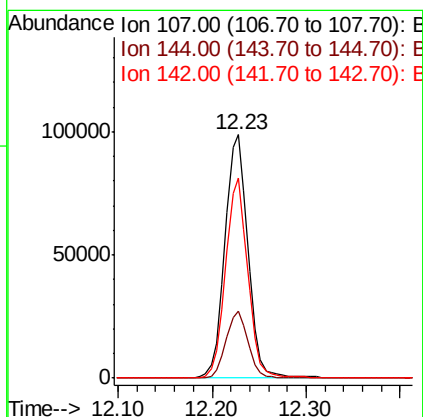
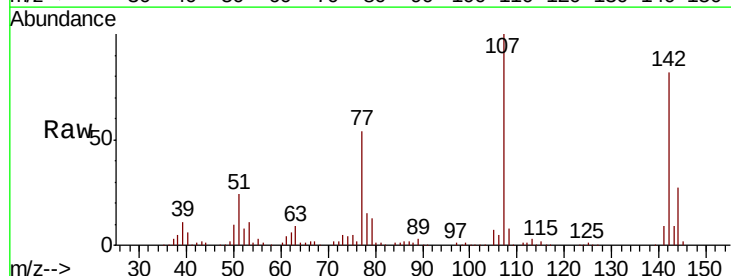
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

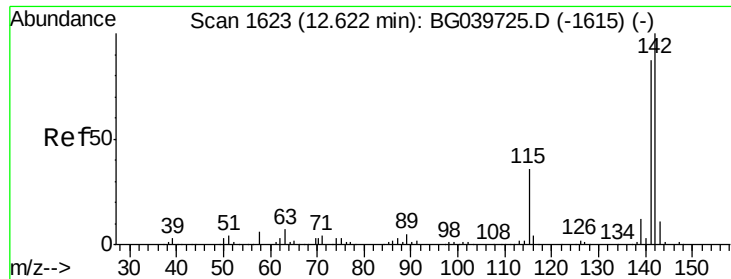
Tgt Ion:113 Resp: 54422
 Ion Ratio Lower Upper
 113 100
 55 221.6 216.9 256.9
 56 161.2 152.6 192.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.759 ng
 RT: 12.23 min Scan# 1556
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion:107 Resp: 168732
 Ion Ratio Lower Upper
 107 100
 144 27.3 20.2 30.2
 142 82.2 61.4 92.2

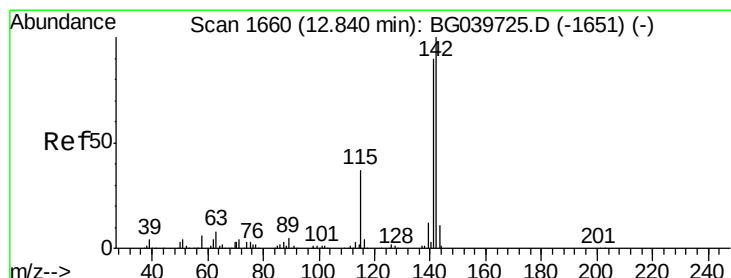
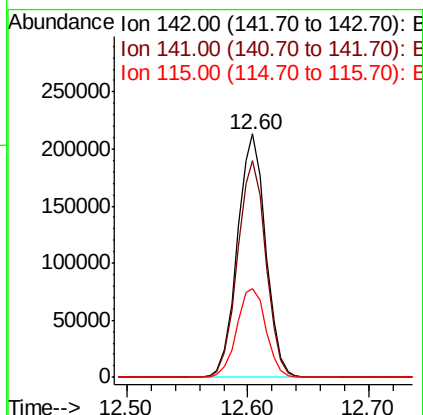
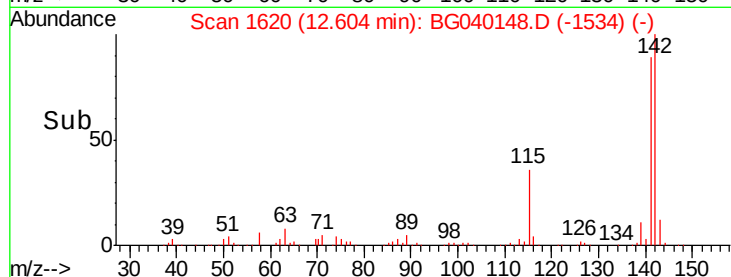
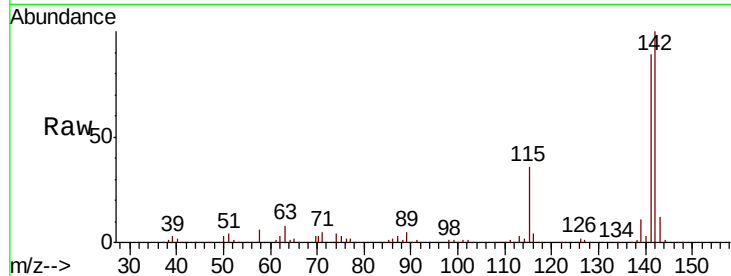




#37
2-Methylnaphthalene
Concen: 39.811 ng
RT: 12.60 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

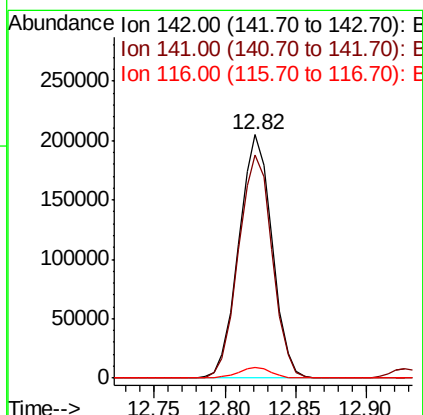
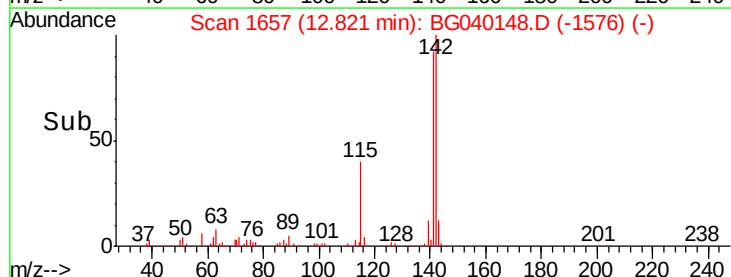
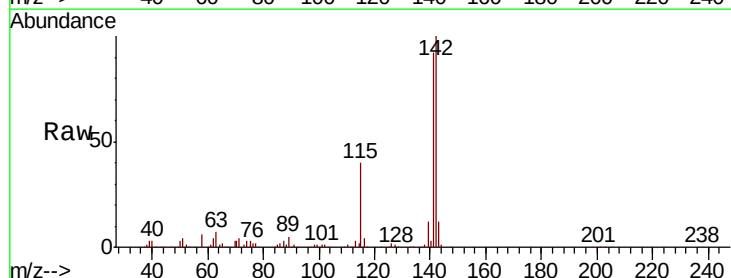
Instrument :
BNA_G
ClientSampleId :
DFTPP

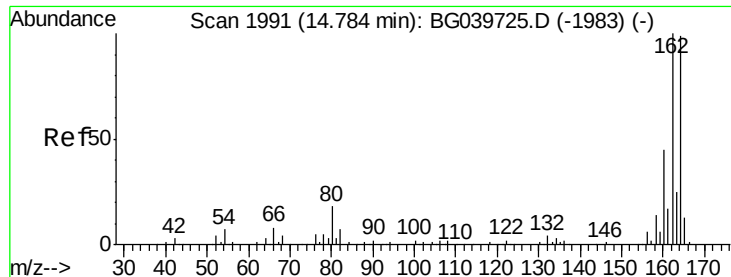
Tgt Ion:142 Resp: 347030
Ion Ratio Lower Upper
142 100
141 89.1 73.5 110.3
115 36.5 30.8 46.2



#38
1-Methylnaphthalene
Concen: 39.775 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion:142 Resp: 336944
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.4
116 4.1 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampled :

DFTPP

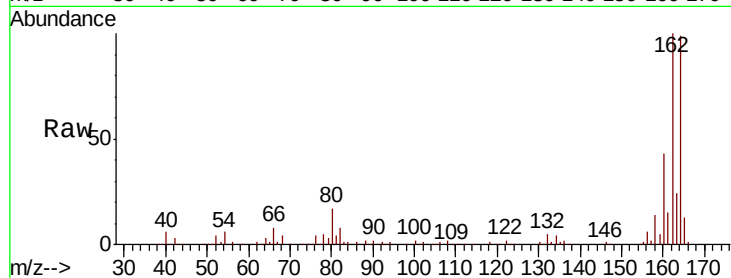
Tgt Ion:164 Resp: 149312

Ion Ratio Lower Upper

164 100

162 101.0 81.6 122.4

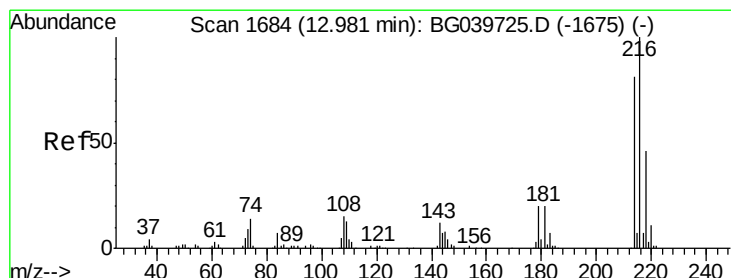
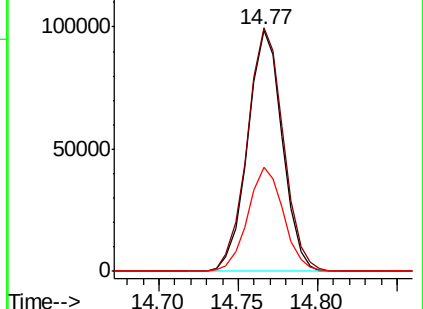
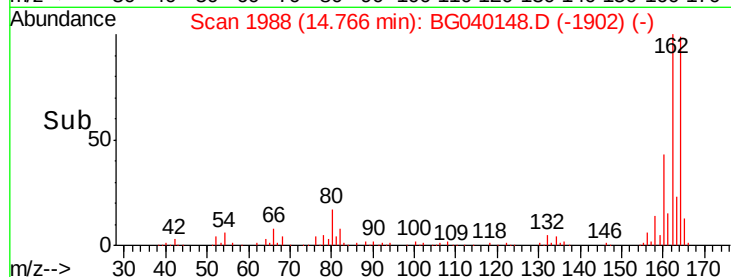
160 43.3 34.2 51.2



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: 41.500 ng

RT: 12.96 min Scan# 1681

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tgt Ion:216 Resp: 209921

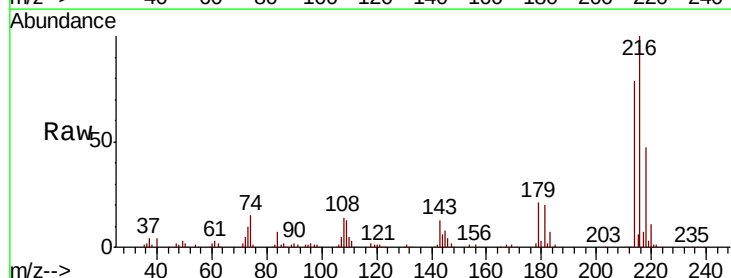
Ion Ratio Lower Upper

216 100

214 78.4 62.6 94.0

179 20.4 16.6 25.0

108 15.7 14.0 21.0

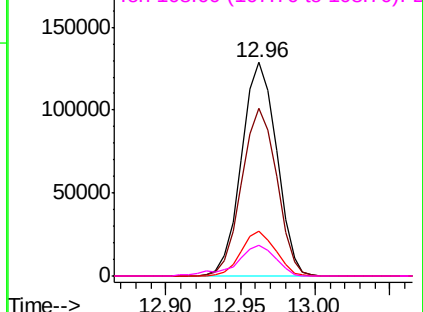
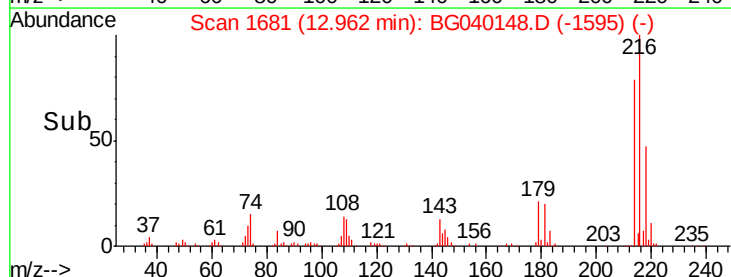


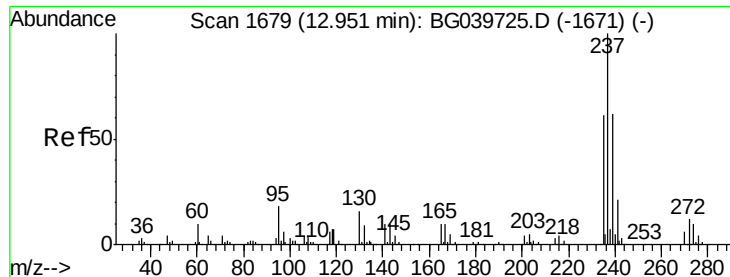
Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.088 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.03 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

DFTPP

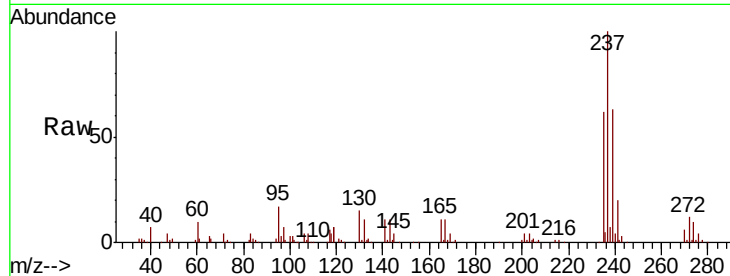
Tgt Ion: 237 Resp: 116803

Ion Ratio Lower Upper

237 100

235 62.3 43.3 83.3

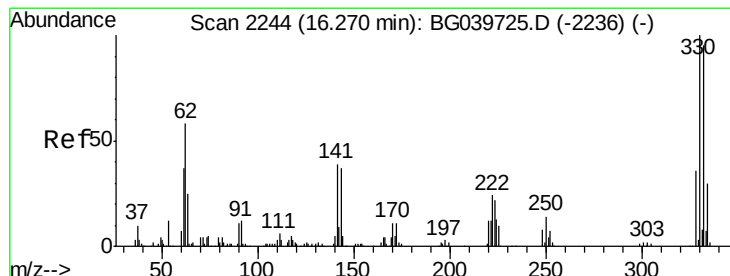
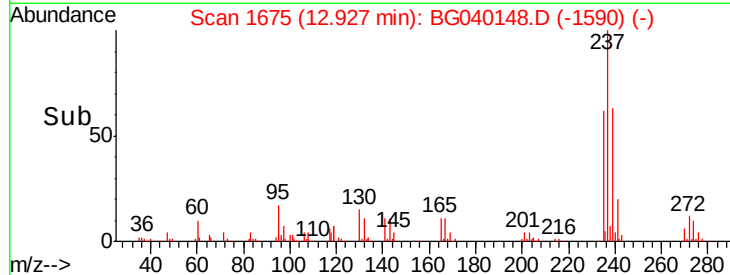
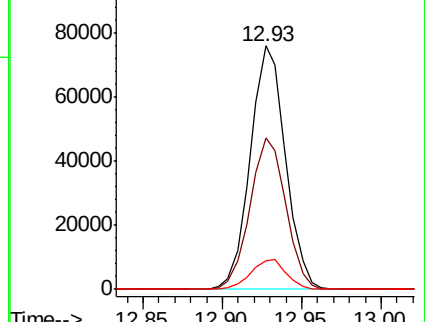
272 11.9 0.0 32.3



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: 84.854 ng

RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

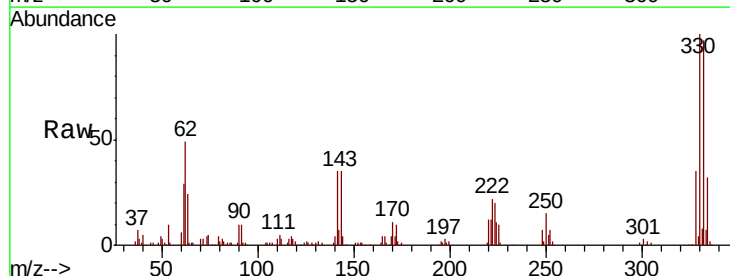
Tgt Ion: 330 Resp: 147675

Ion Ratio Lower Upper

330 100

332 96.6 75.7 113.5

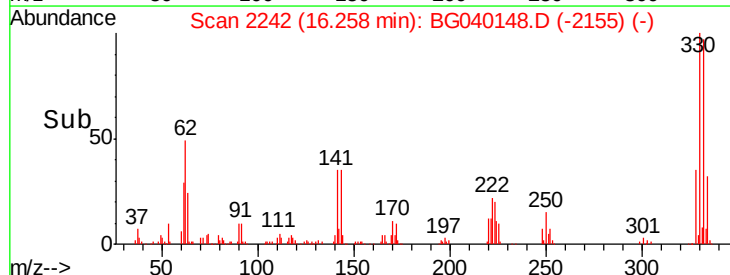
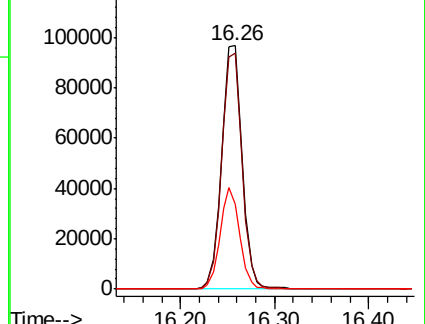
141 39.6 35.6 53.4

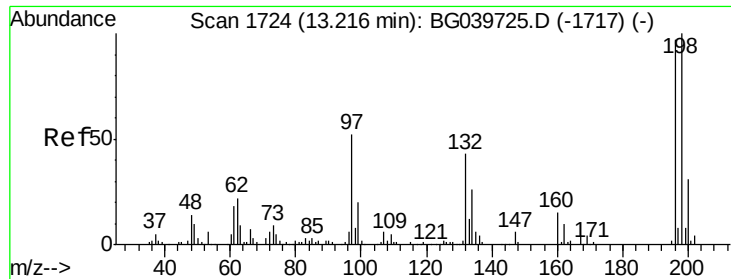


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

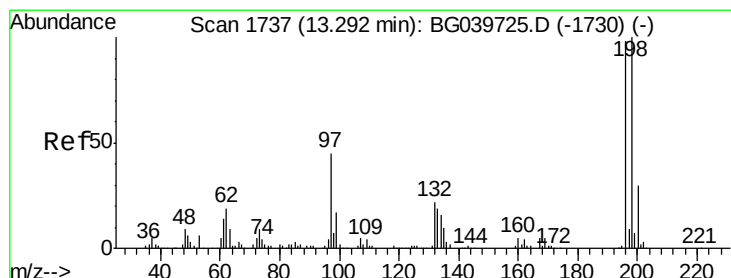
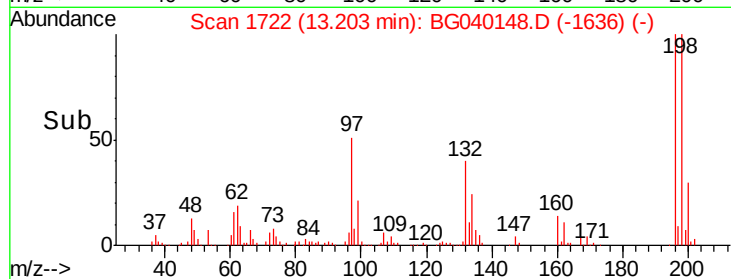
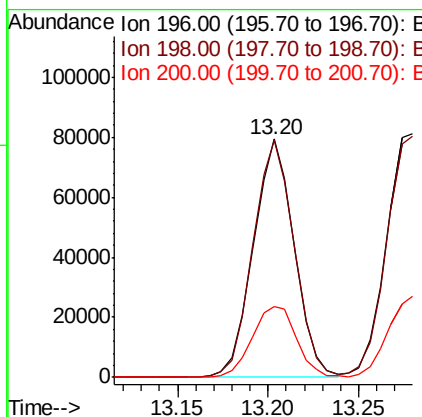
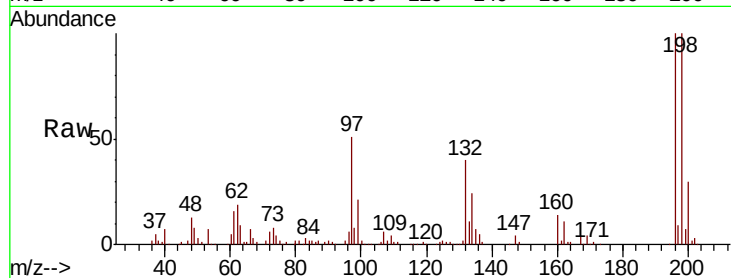




#43
 2,4,6-Trichlorophenol
 Concen: 41.860 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

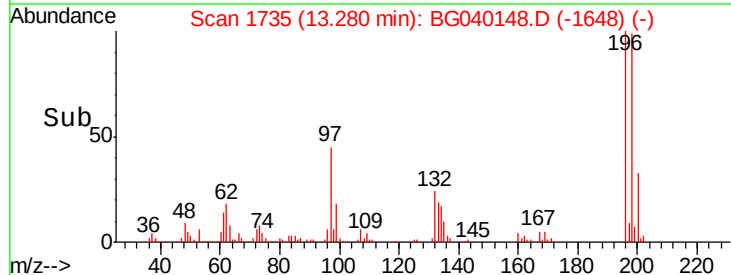
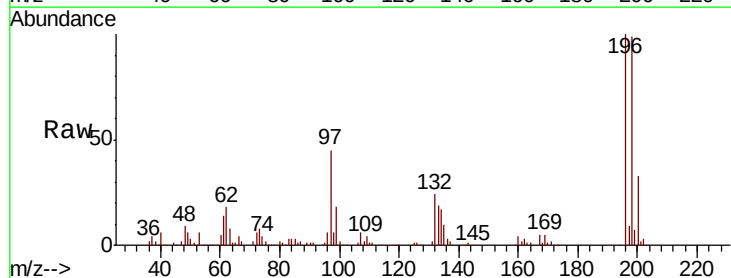
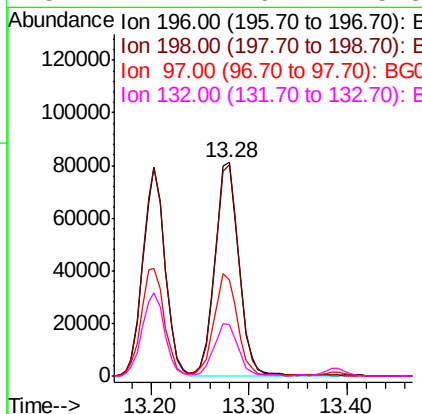
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

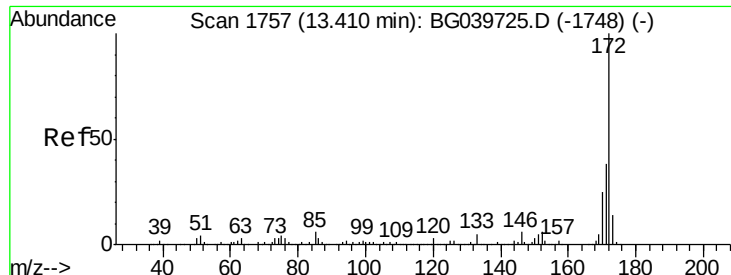
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	80.6	121.0
200	29.8	26.1	39.1



#44
 2,4,5-Trichlorophenol
 Concen: 41.345 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.1	78.5	117.7
97	44.9	38.4	57.6
132	24.1	19.2	28.8

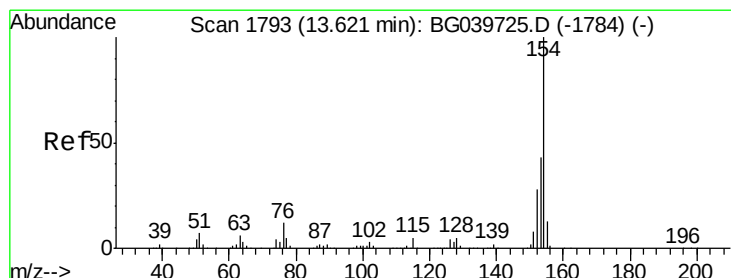
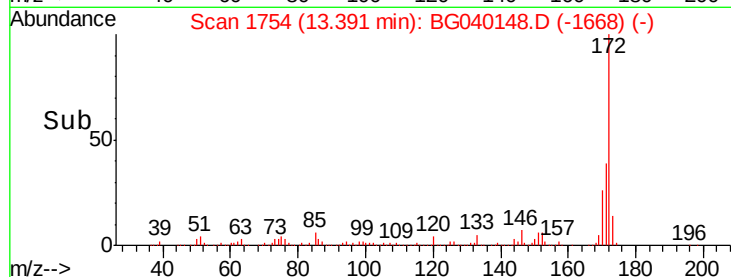
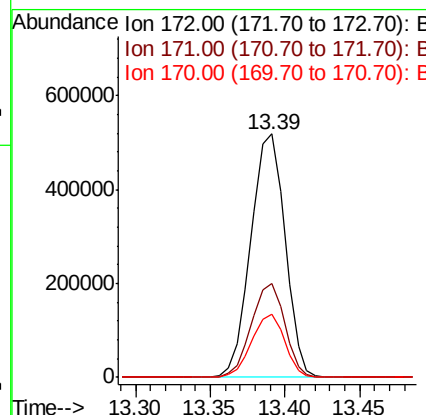
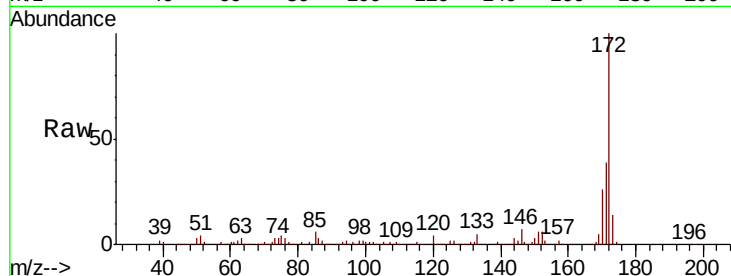




#45
2-Fluorobiphenyl
Concen: 78.285 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

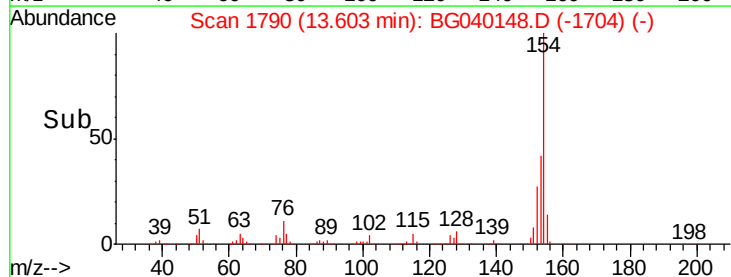
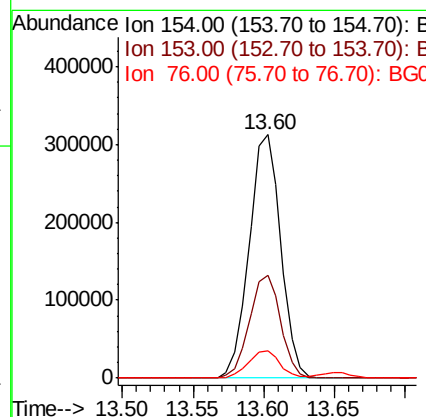
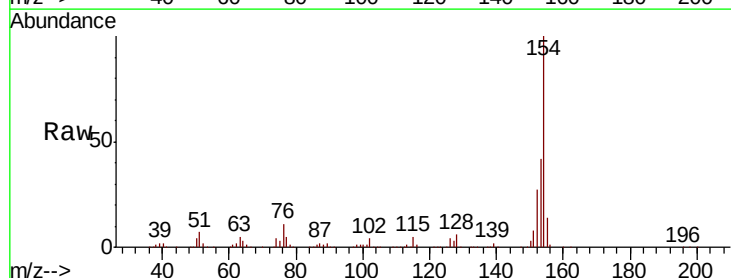
Instrument :
BNA_G
ClientSampleId :
DFTPP

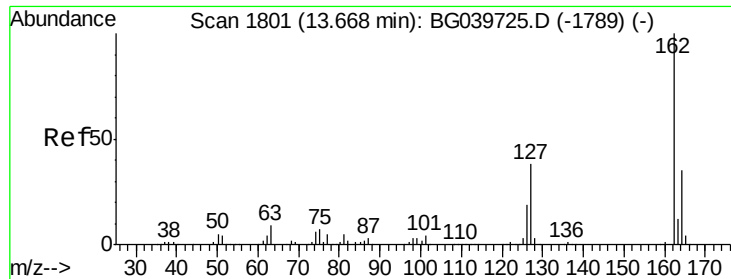
Tgt Ion:172 Resp: 820946
Ion Ratio Lower Upper
172 100
171 38.6 30.8 46.2
170 26.0 20.2 30.4



#46
1,1'-Biphenyl
Concen: 39.933 ng
RT: 13.60 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion:154 Resp: 490406
Ion Ratio Lower Upper
154 100
153 42.3 22.1 62.1
76 11.3 0.0 32.4

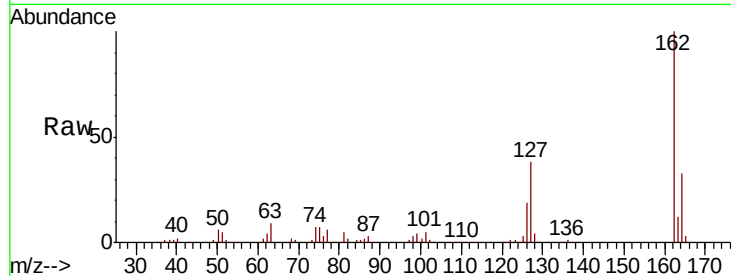




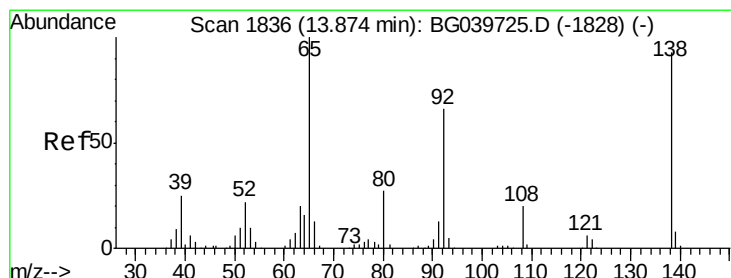
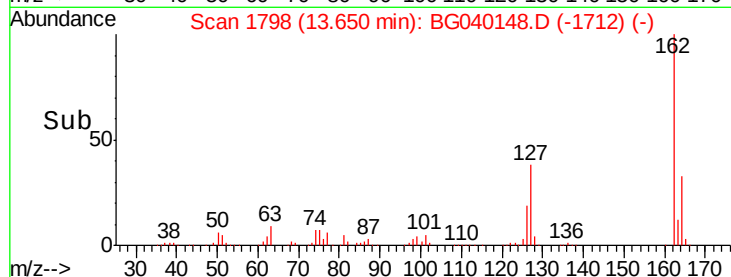
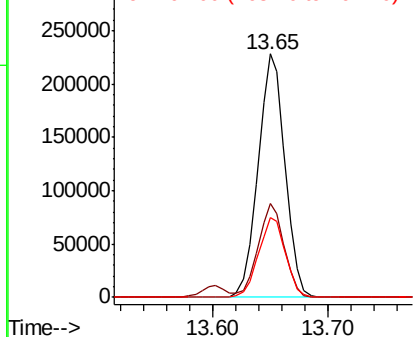
#47
 2-Chloronaphthalene
 Concen: 39.941 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 162 Resp: 369004
 Ion Ratio Lower Upper
 162 100
 127 38.5 31.0 46.6
 164 32.7 25.7 38.5

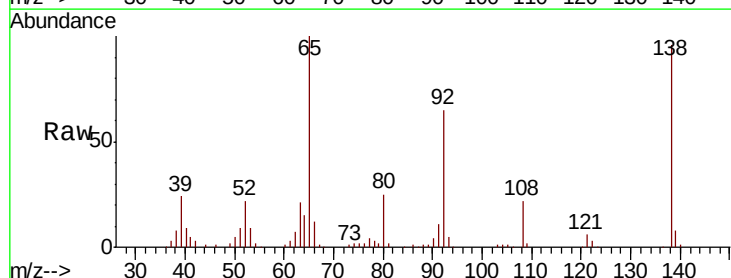


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

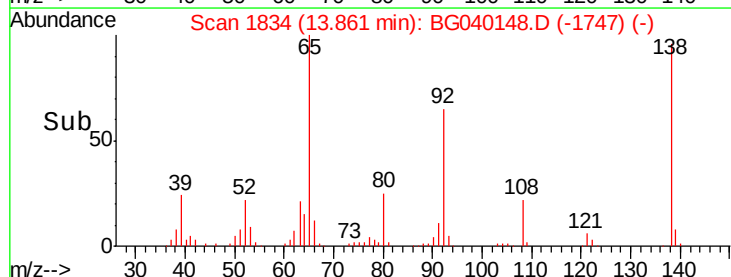
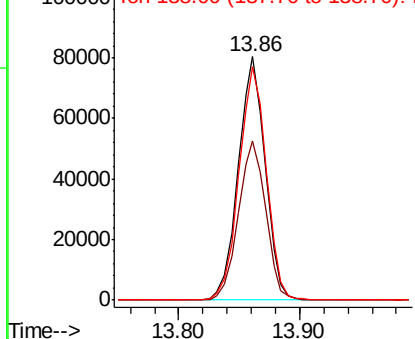


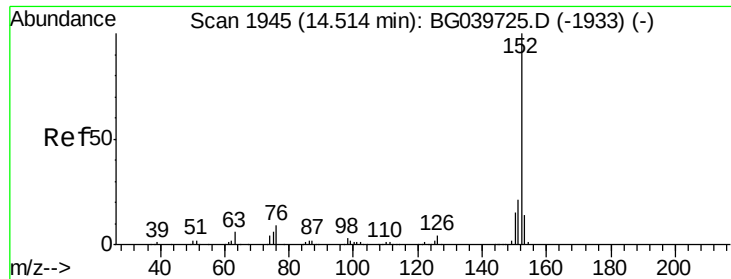
#48
 2-Nitroaniline
 Concen: 42.008 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion: 65 Resp: 124723
 Ion Ratio Lower Upper
 65 100
 92 65.5 51.4 77.2
 138 95.7 71.4 107.2



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





#49

Acenaphthylene

Concen: 38.701 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

DFTPP

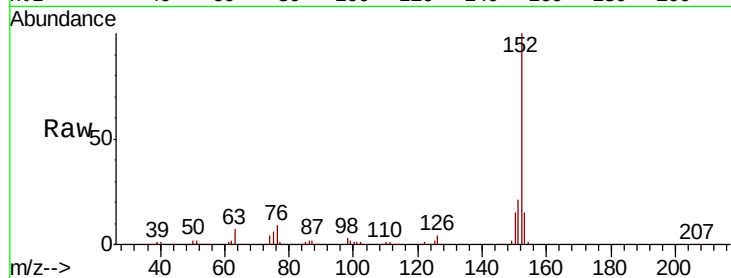
Tgt Ion:152 Resp: 586950

Ion Ratio Lower Upper

152 100

151 21.1 16.8 25.2

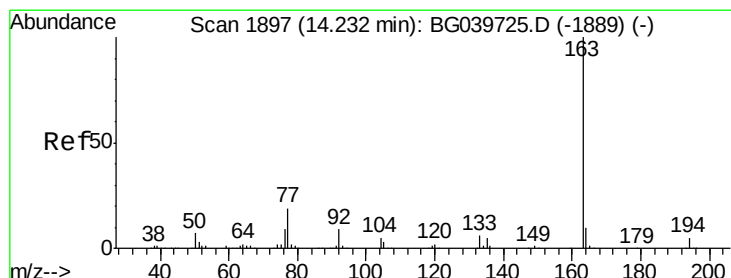
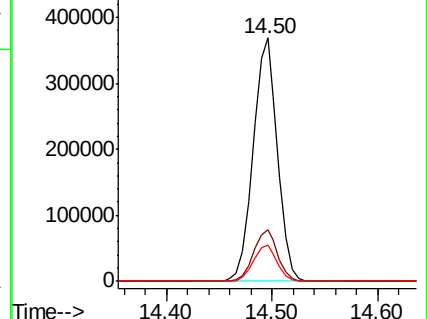
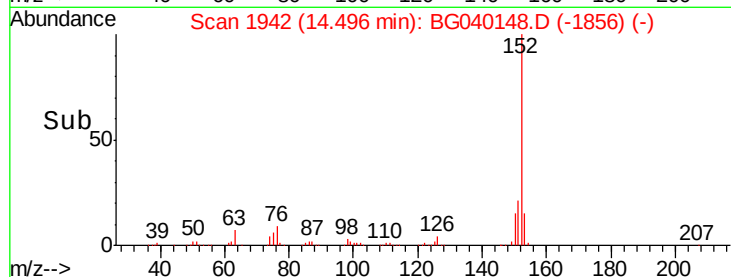
153 14.7 11.7 17.5



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: 38.846 ng

RT: 14.21 min Scan# 1894

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

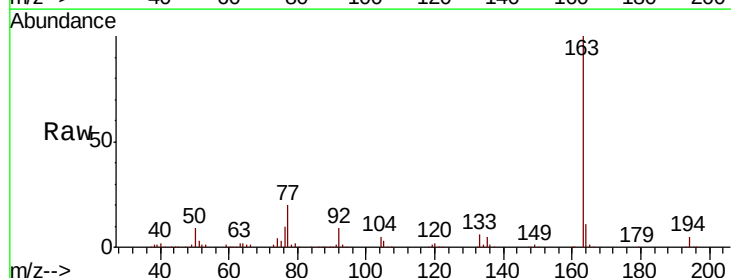
Tgt Ion:163 Resp: 485005

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

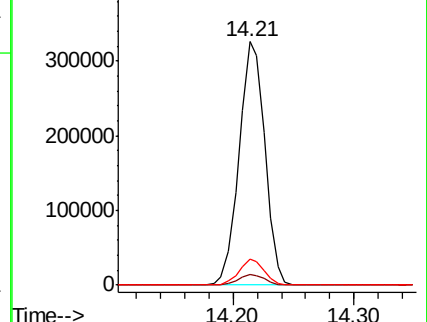
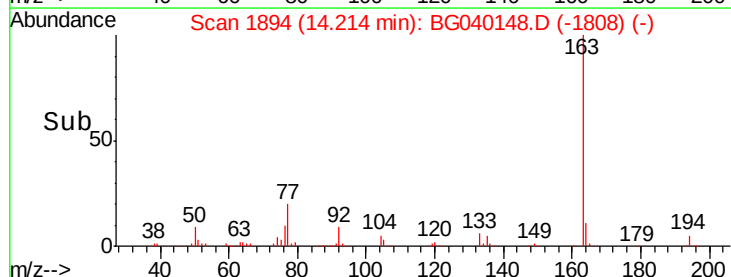
164 10.8 8.4 12.6

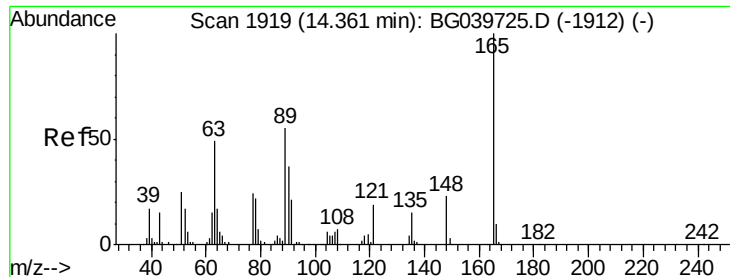


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

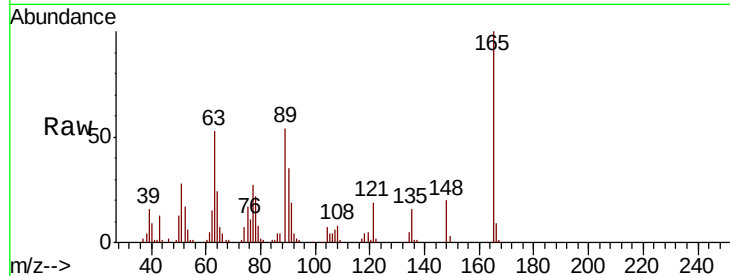




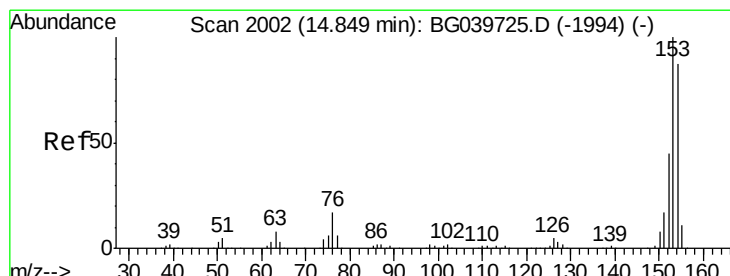
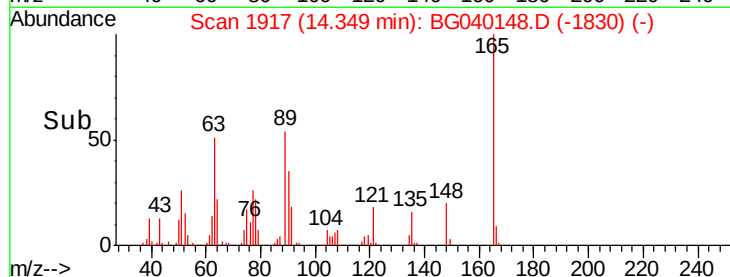
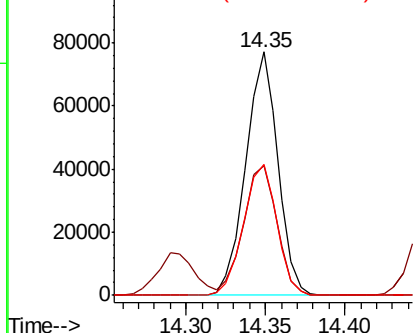
#51
2,6-Dinitrotoluene
Concen: 41.008 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:165 Resp: 108541
Ion Ratio Lower Upper
165 100
63 53.4 47.0 70.6
89 53.7 45.8 68.8

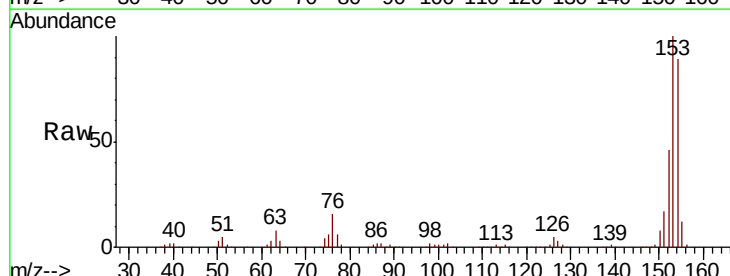


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

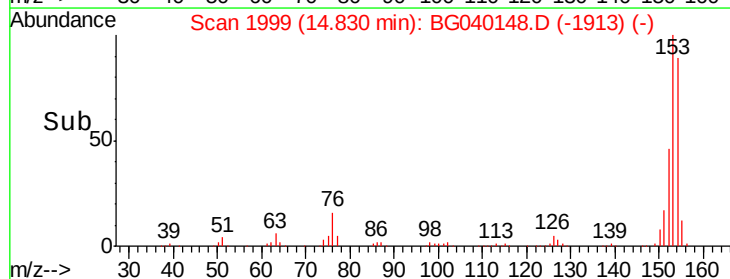
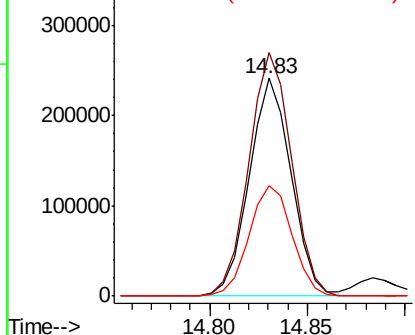


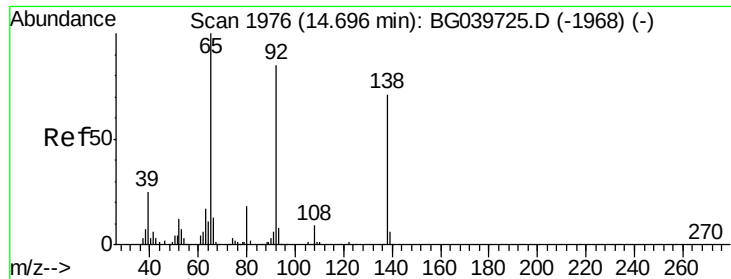
#52
Acenaphthene
Concen: 39.356 ng
RT: 14.83 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion:154 Resp: 359247
Ion Ratio Lower Upper
154 100
153 111.9 90.1 135.1
152 50.9 40.9 61.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

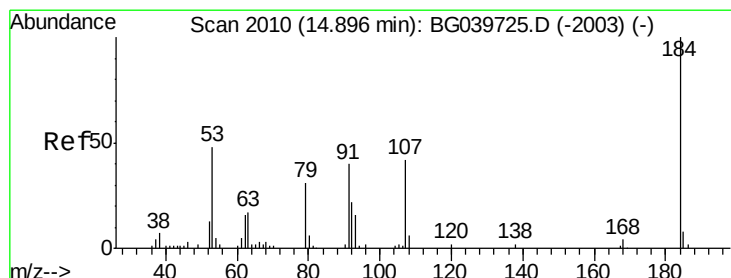
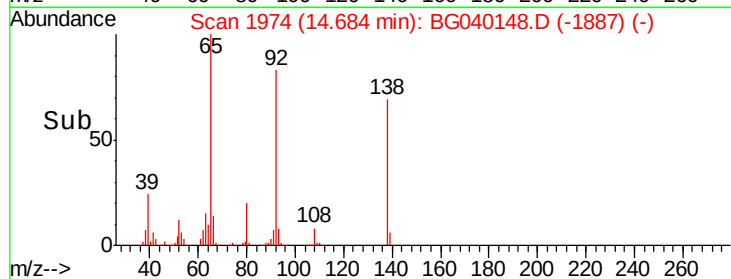
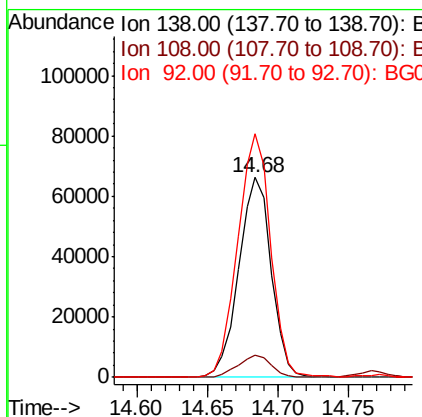
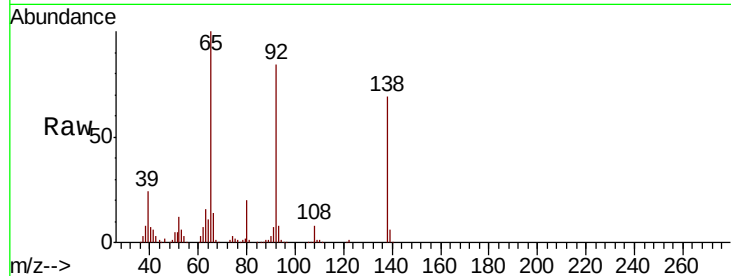




#53
 3-Nitroaniline
 Concen: 39.707 ng
 RT: 14.68 min Scan# 1974
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

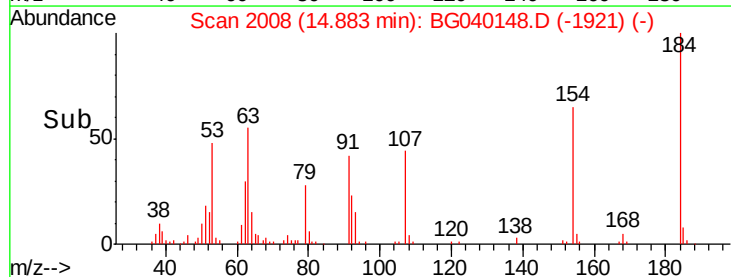
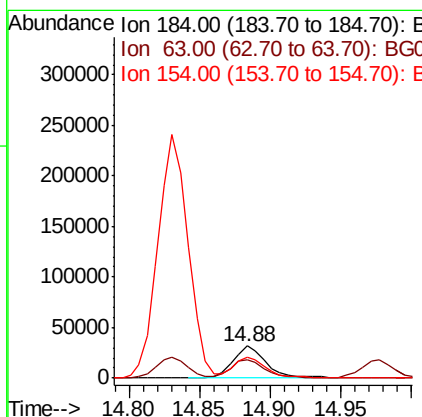
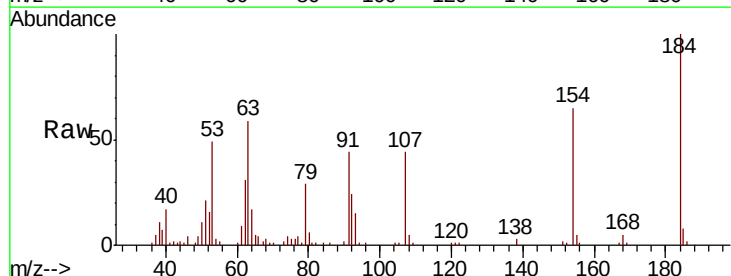
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

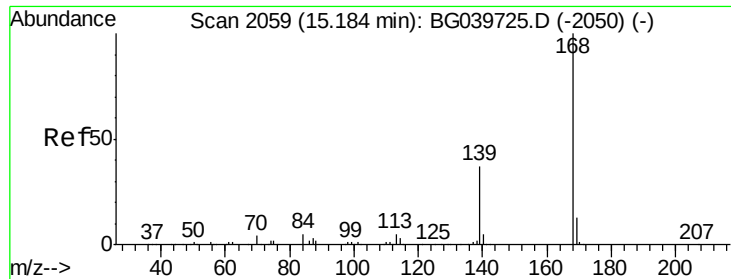
Tgt Ion:138 Resp: 105645
 Ion Ratio Lower Upper
 138 100
 108 11.3 13.8 20.8#
 92 121.7 103.7 155.5



#54
 2,4-Dinitrophenol
 Concen: 34.173 ng
 RT: 14.88 min Scan# 2008
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion:184 Resp: 51661
 Ion Ratio Lower Upper
 184 100
 63 58.5 50.9 76.3
 154 64.6 53.0 79.6

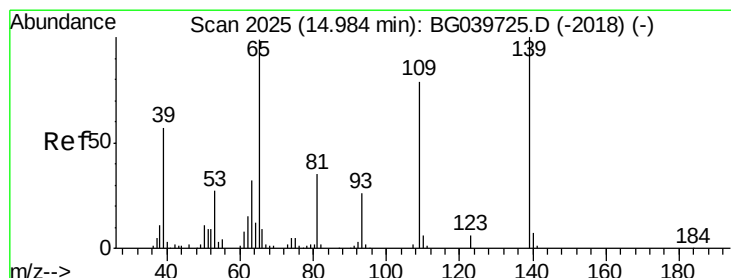
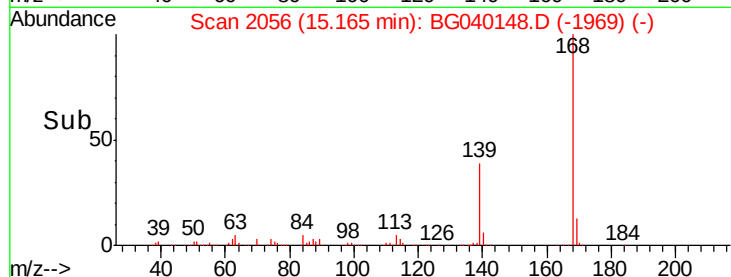
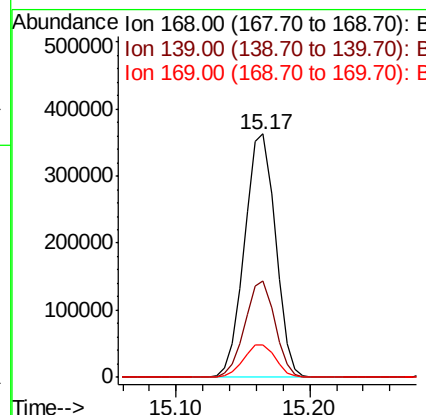
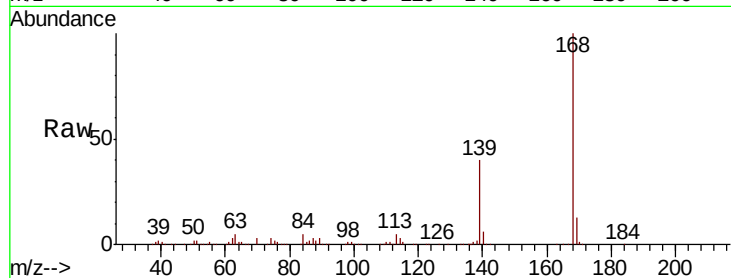




#55
Dibenzenofuran
Concen: 38.808 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

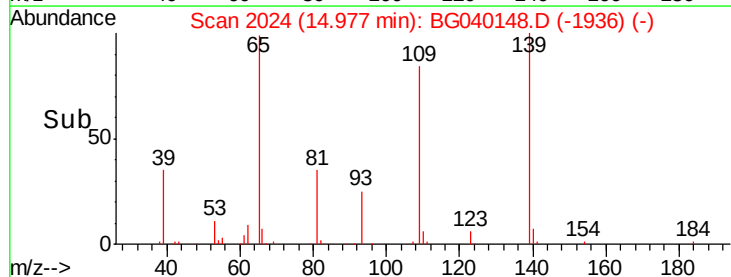
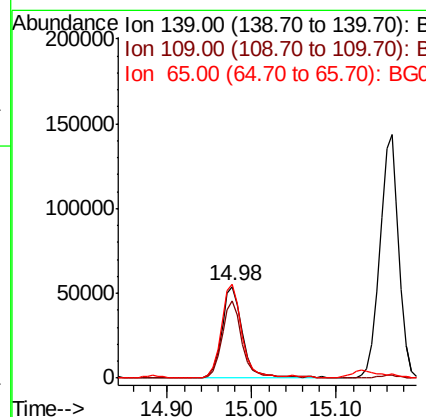
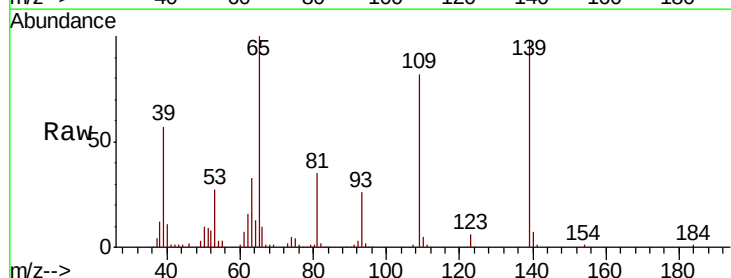
Instrument :
BNA_G
ClientSampleId :
DFTPP

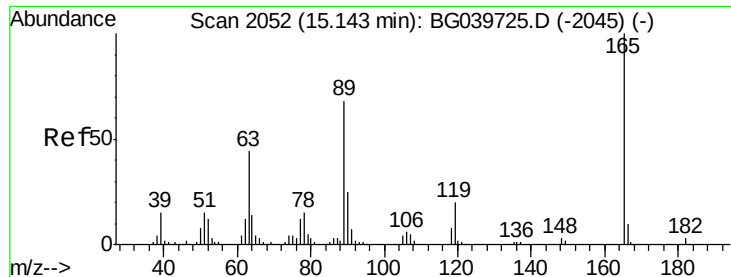
Tgt Ion:168 Resp: 581210
Ion Ratio Lower Upper
168 100
139 39.6 30.1 45.1
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 39.367 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion:139 Resp: 93697
Ion Ratio Lower Upper
139 100
109 84.0 61.9 101.9
65 102.1 99.1 139.1





#57

2,4-Dinitrotoluene

Concen: 41.518 ng

RT: 15.13 min Scan# 2050

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:165 Resp: 154410

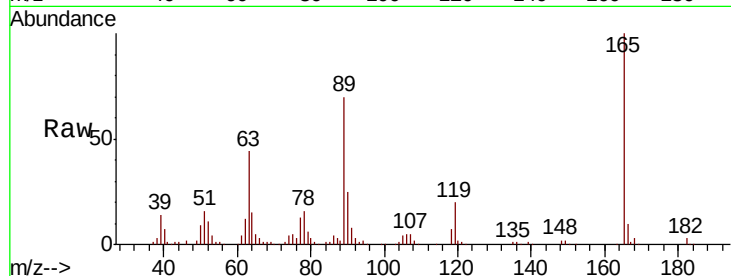
Ion Ratio Lower Upper

165 100

63 43.7 41.0 61.6

89 70.3 64.6 96.8

182 2.9 2.0 3.0

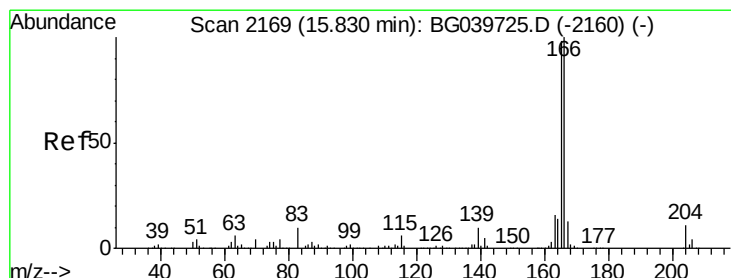
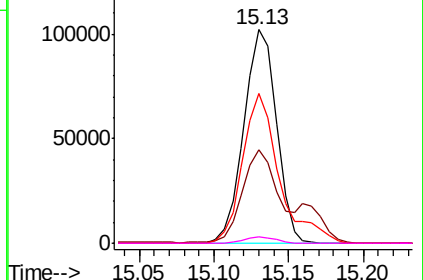
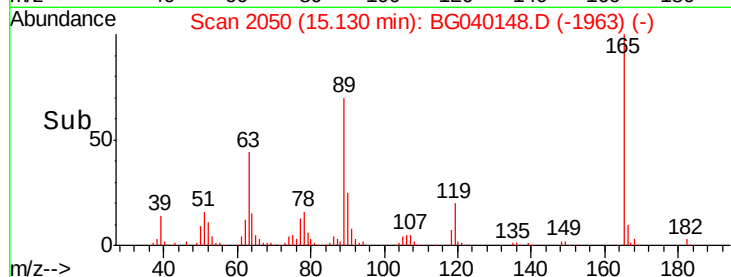


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.448 ng

RT: 15.81 min Scan# 2166

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

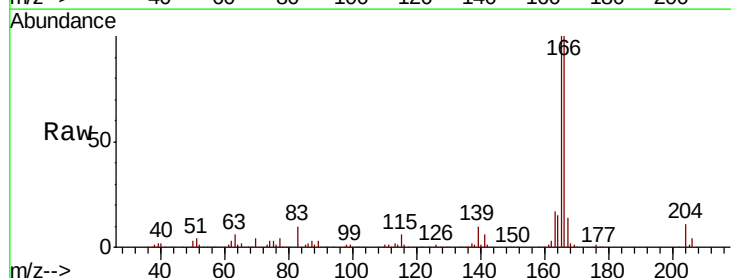
Tgt Ion:166 Resp: 452666

Ion Ratio Lower Upper

166 100

165 100.1 77.9 116.9

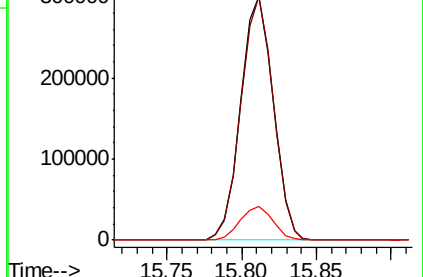
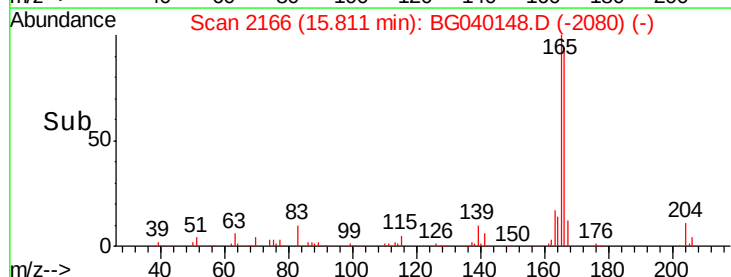
167 13.8 10.8 16.2

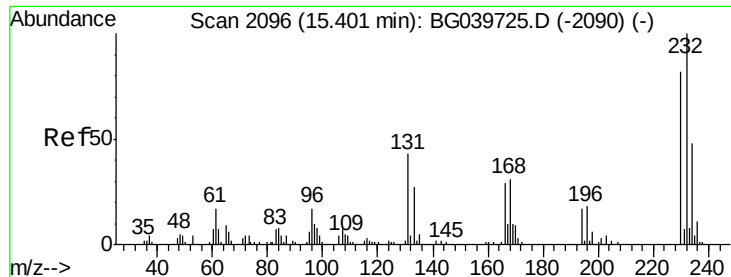


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

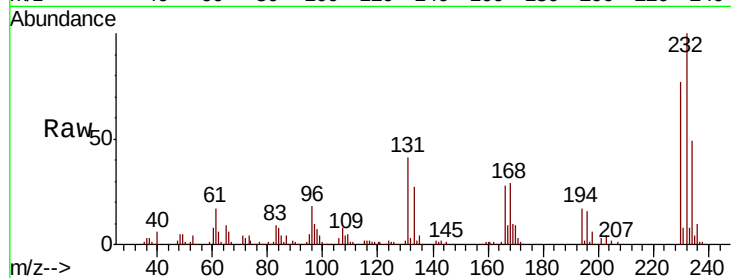




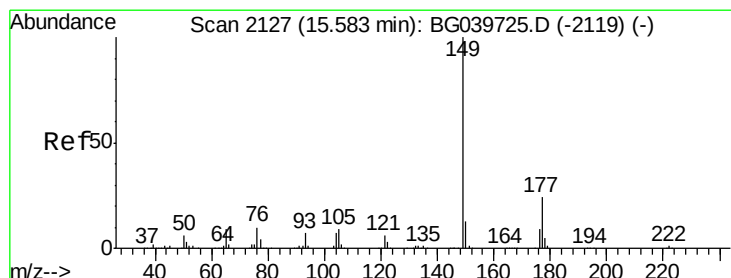
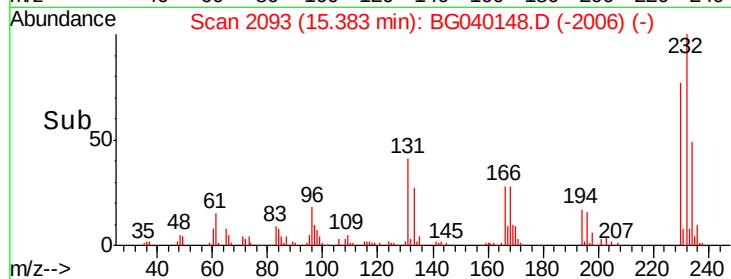
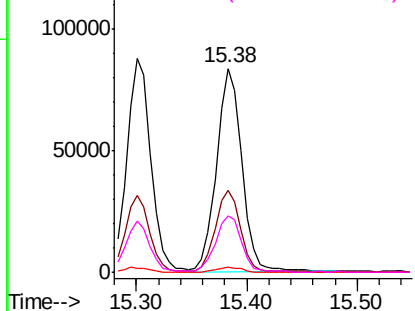
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.575 ng
 RT: 15.38 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion:	232	Resp:	132275
Ion	Ratio	Lower	Upper
232	100		
131	40.4	34.9	52.3
130	2.4	2.0	3.0
166	29.0	24.1	36.1

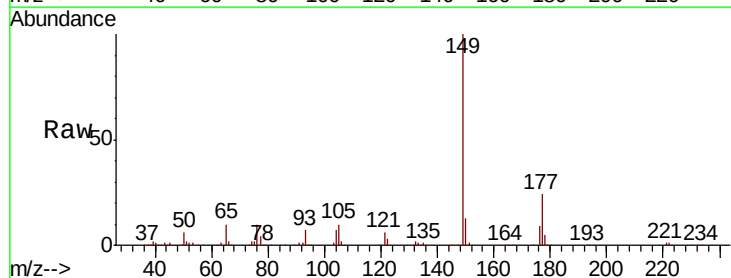


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

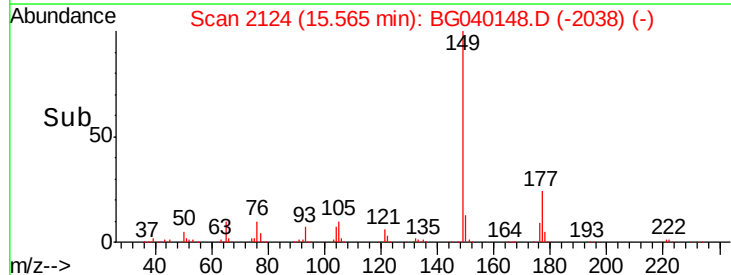
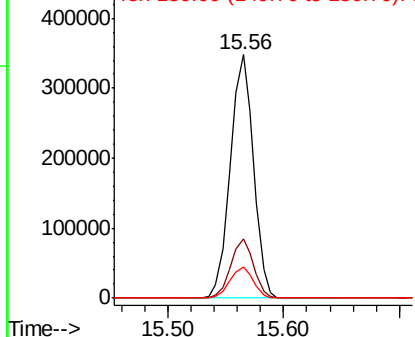


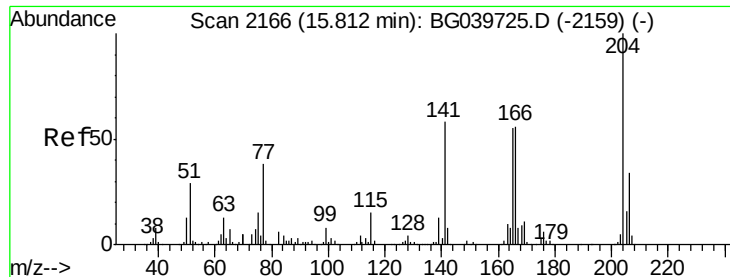
#60
 Diethylphthalate
 Concen: 38.963 ng
 RT: 15.56 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion:	149	Resp:	481566
Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.3	27.5
150	13.0	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

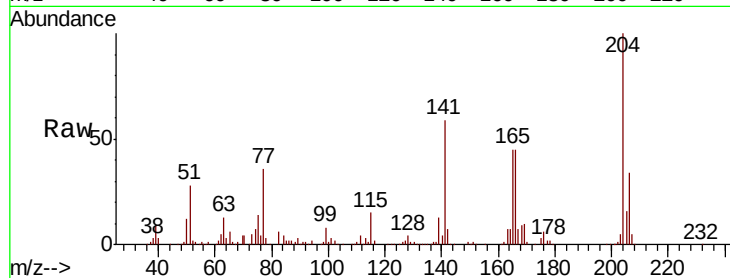




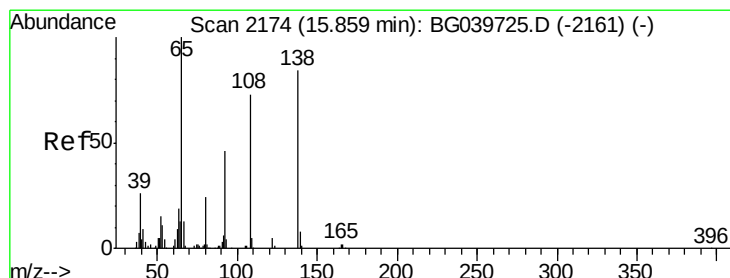
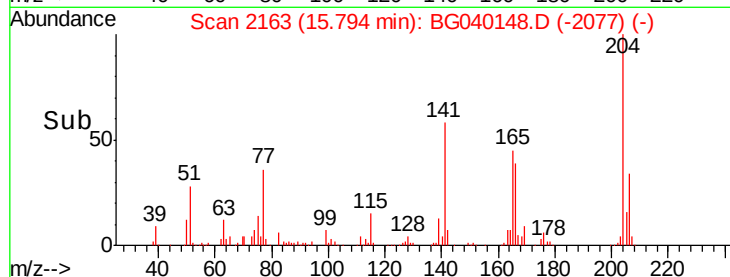
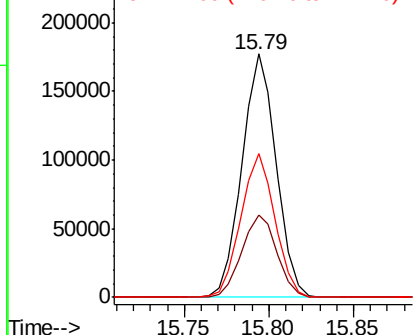
#61
4-Chlorophenyl-phenylether
Concen: 39.659 ng
RT: 15.79 min Scan# 2163
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 204 Resp: 249166
Ion Ratio Lower Upper
204 100
206 33.6 29.2 43.8
141 58.8 49.0 73.4

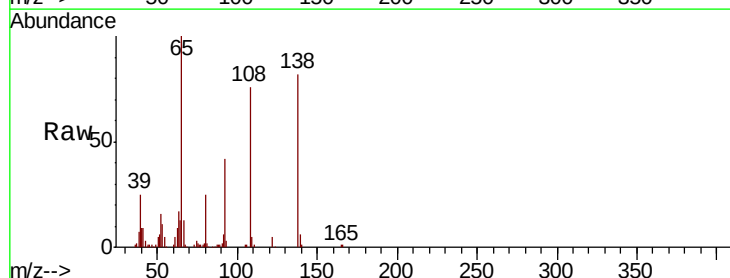


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

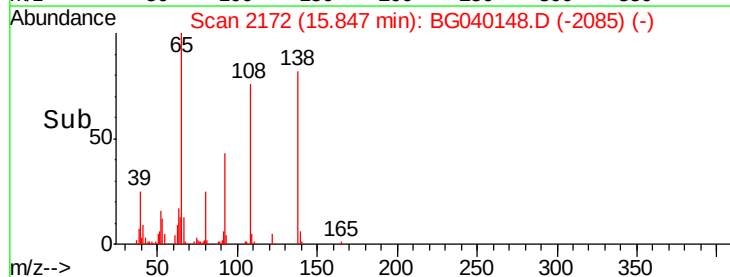
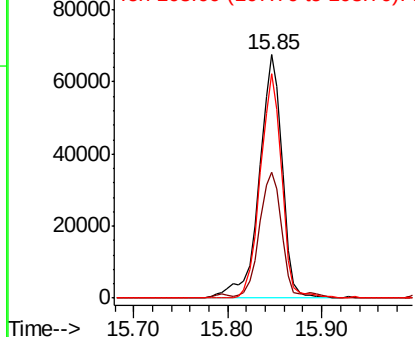


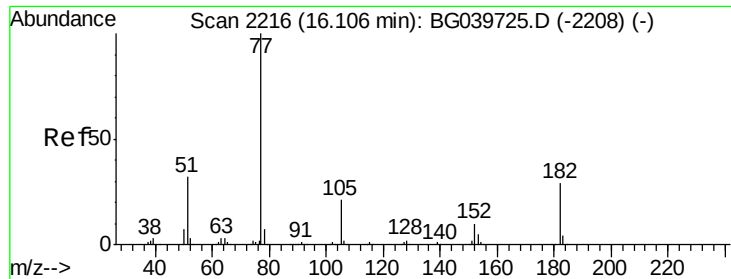
#62
4-Nitroaniline
Concen: 39.581 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion: 138 Resp: 114169
Ion Ratio Lower Upper
138 100
92 51.8 38.7 78.7
108 92.4 74.6 114.6



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





#63

Azobenzene

Concen: 38.690 ng

RT: 16.09 min Scan# 2213

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 77 Resp: 433475

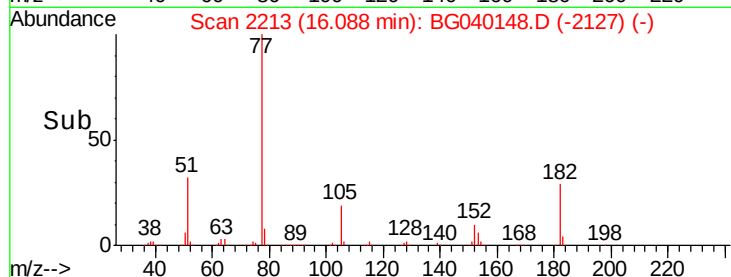
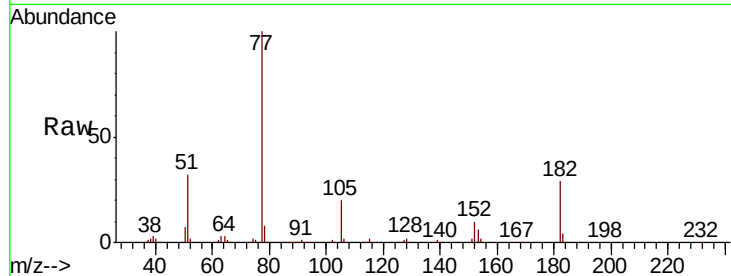
Ion Ratio Lower Upper

77 100

182 28.9 6.4 46.4

105 20.1 0.0 39.8

51 32.5 14.1 54.1

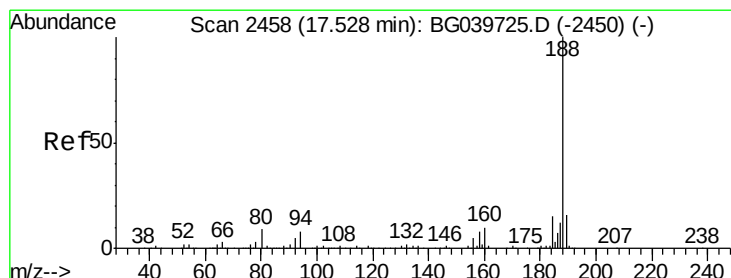
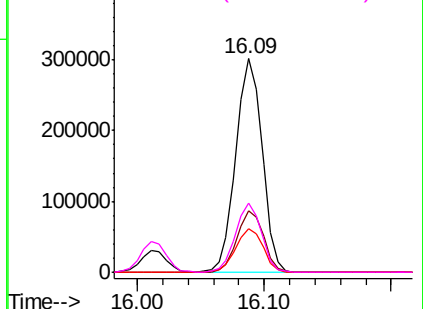


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2455

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

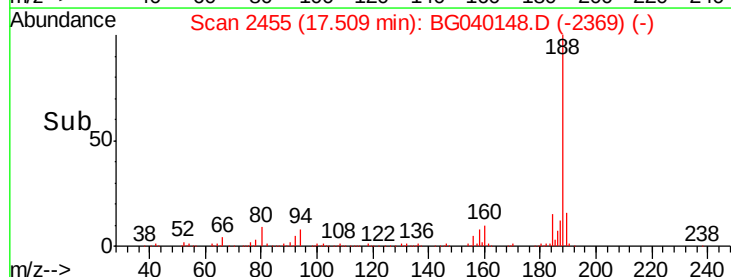
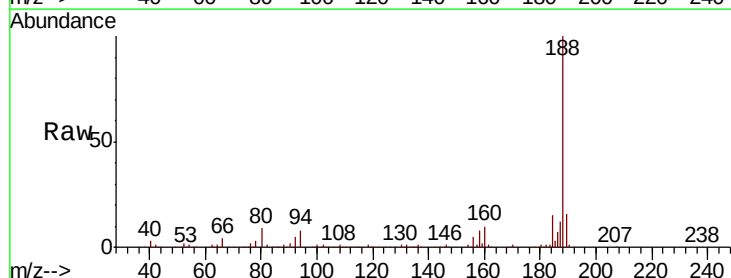
Tgt Ion: 188 Resp: 355844

Ion Ratio Lower Upper

188 100

94 8.1 6.9 10.3

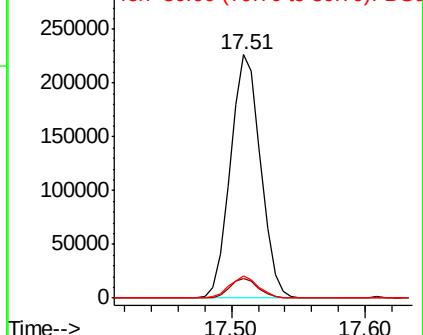
80 8.9 8.1 12.1

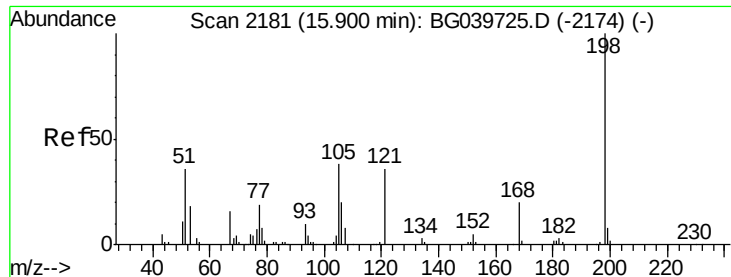


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 38.411 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

DFTPP

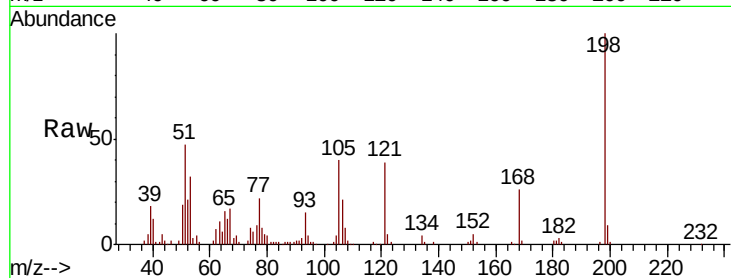
Tgt Ion:198 Resp: 80816

Ion Ratio Lower Upper

198 100

51 46.5 27.4 67.4

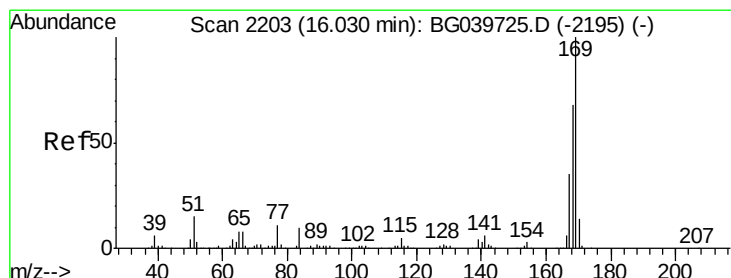
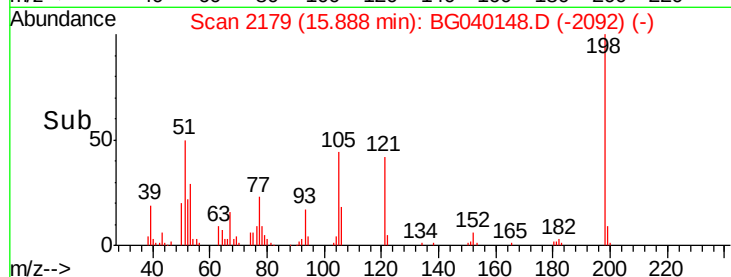
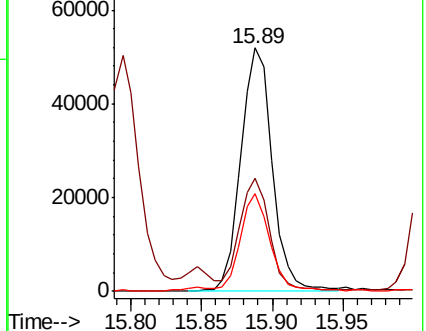
105 40.4 19.7 59.7



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: 40.103 ng

RT: 16.01 min Scan# 2200

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

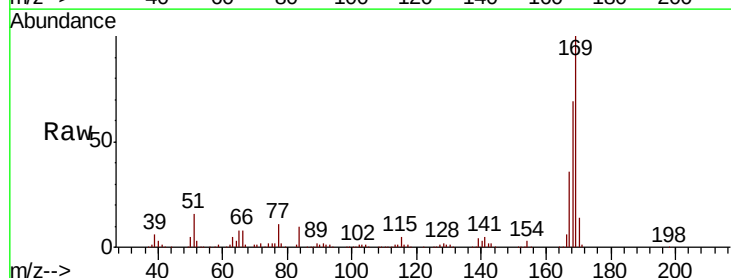
Tgt Ion:169 Resp: 413127

Ion Ratio Lower Upper

169 100

168 69.4 56.6 85.0

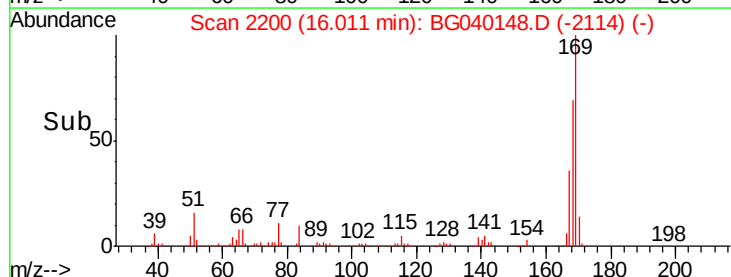
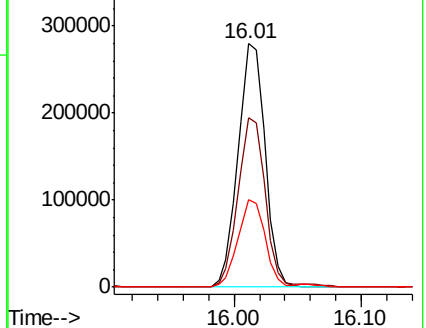
167 35.9 28.8 43.2

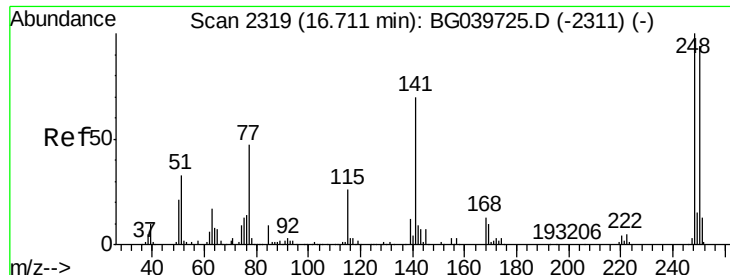


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

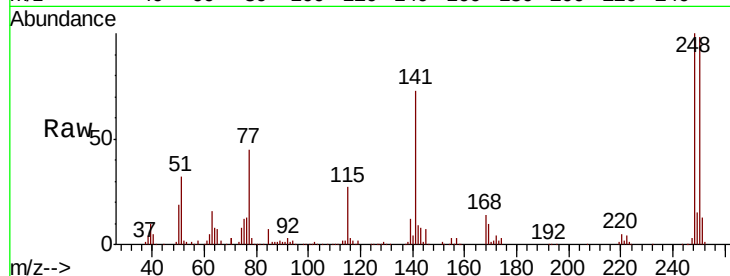




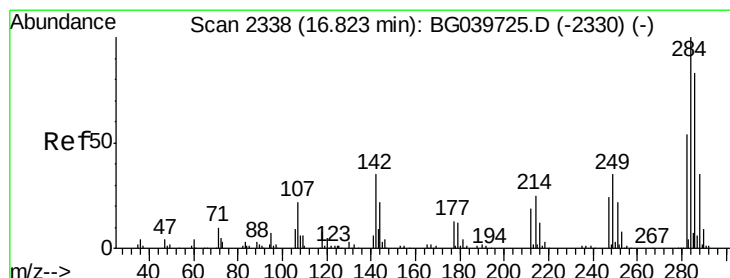
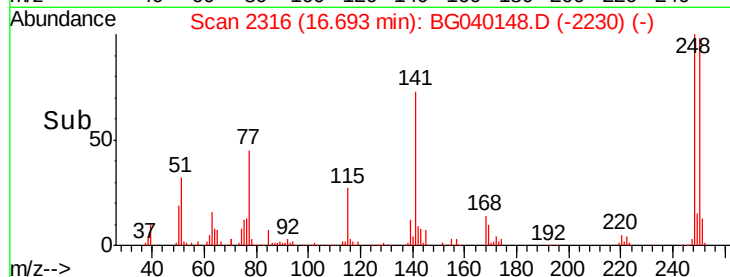
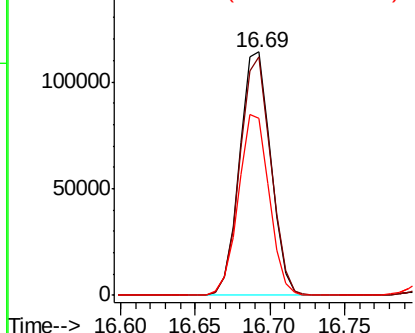
#67
4-Bromophenyl-phenylether
Concen: 41.305 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:248 Resp: 164522
Ion Ratio Lower Upper
248 100
250 97.9 77.6 116.4
141 72.8 63.9 95.9

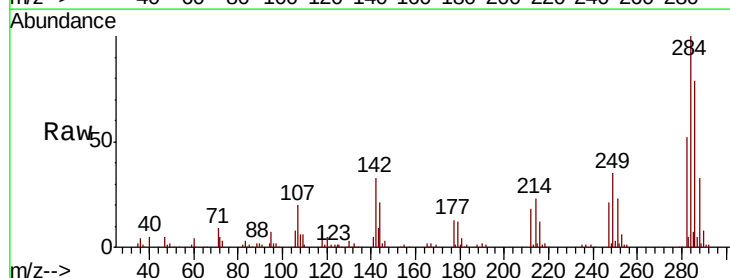


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

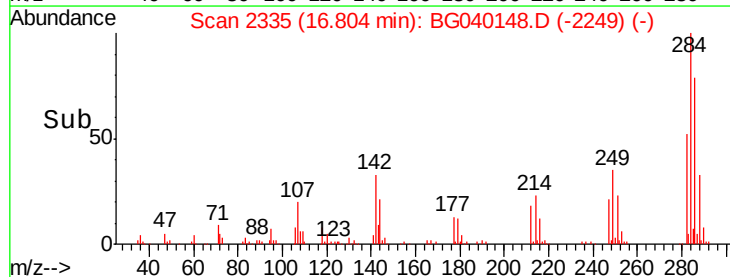
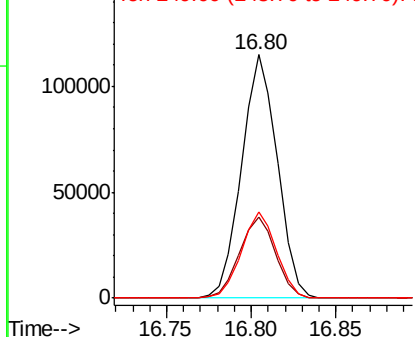


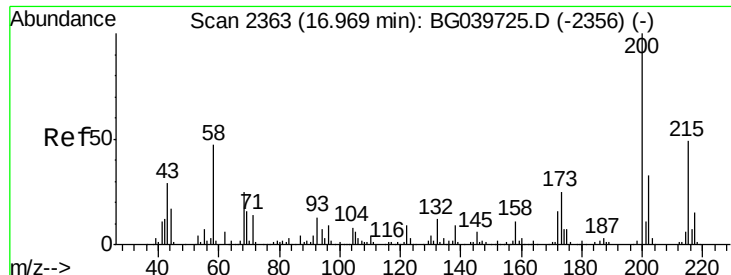
#68
Hexachlorobenzene
Concen: 40.891 ng
RT: 16.80 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion:284 Resp: 168829
Ion Ratio Lower Upper
284 100
142 33.3 30.6 45.8
249 35.2 28.2 42.2



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





#69

Atrazine

Concen: 33.322 ng

RT: 16.95 min Scan# 2360

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampled :

DFTPP

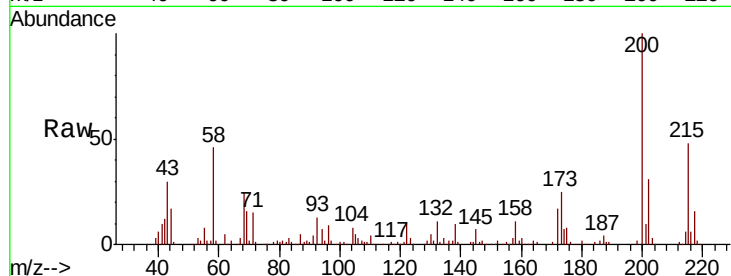
Tgt Ion:200 Resp: 135101

Ion Ratio Lower Upper

200 100

173 25.0 3.9 43.9

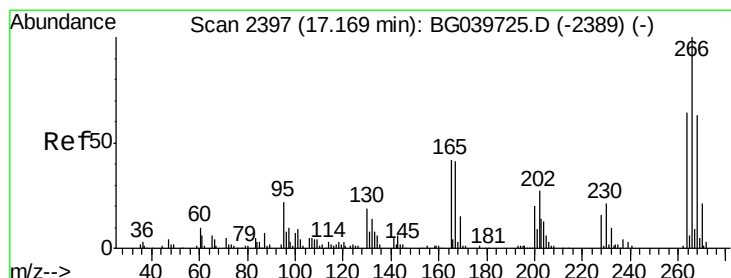
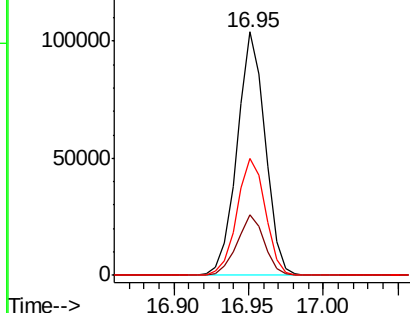
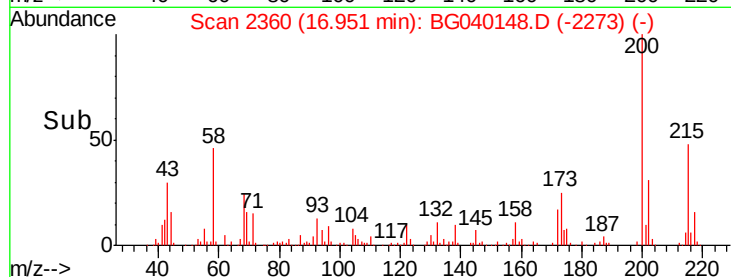
215 47.9 30.9 70.9



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: 36.446 ng

RT: 17.15 min Scan# 2394

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

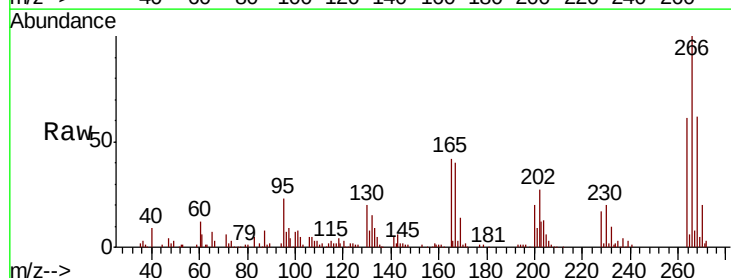
Tgt Ion:266 Resp: 95033

Ion Ratio Lower Upper

266 100

268 62.1 51.1 76.7

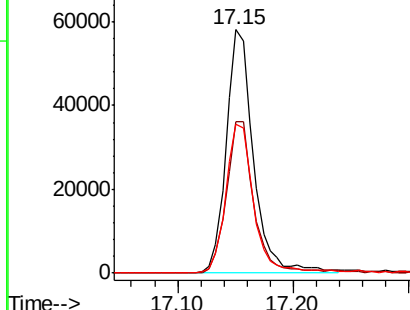
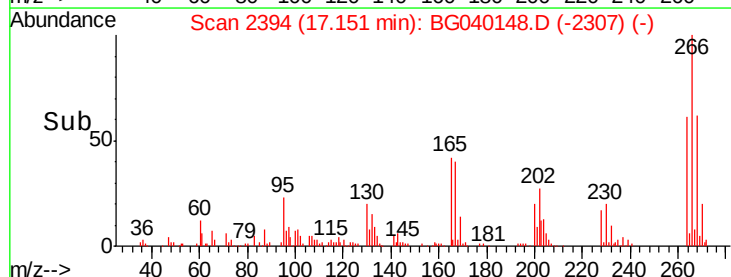
264 61.4 52.1 78.1

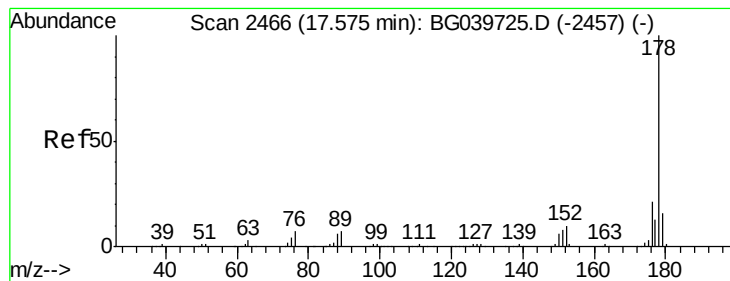


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.176 ng

RT: 17.56 min Scan# 2463

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

DFTPP

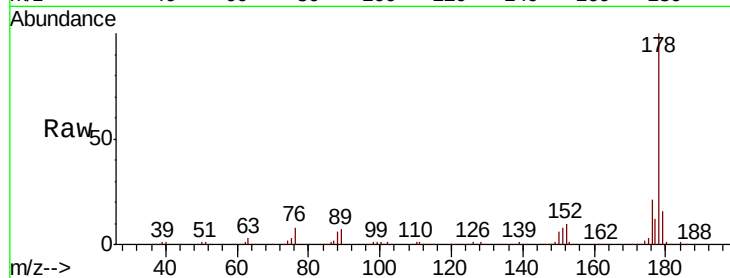
Tgt Ion:178 Resp: 748255

Ion Ratio Lower Upper

178 100

176 20.8 16.2 24.4

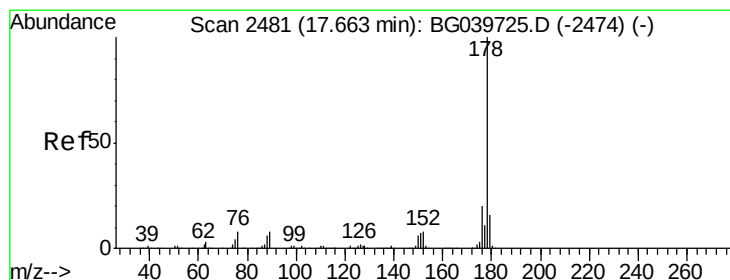
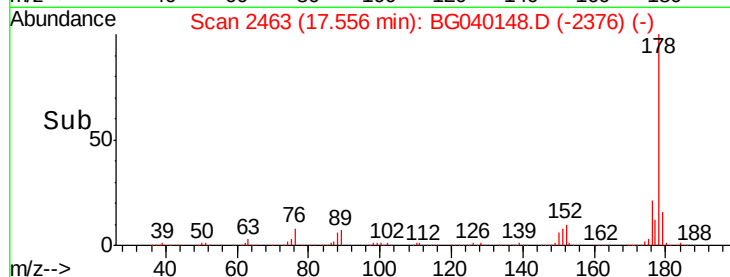
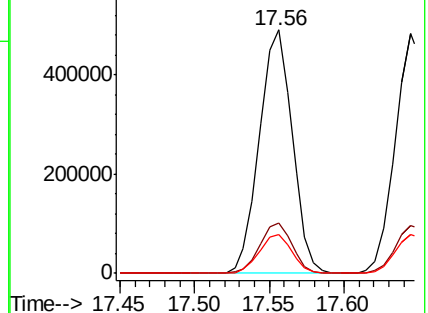
179 16.0 12.6 19.0



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: 38.856 ng

RT: 17.64 min Scan# 2478

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

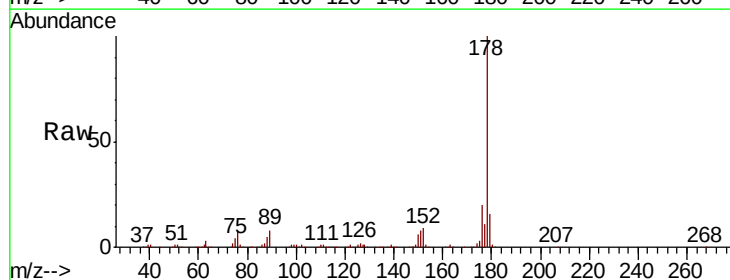
Tgt Ion:178 Resp: 742151

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.6

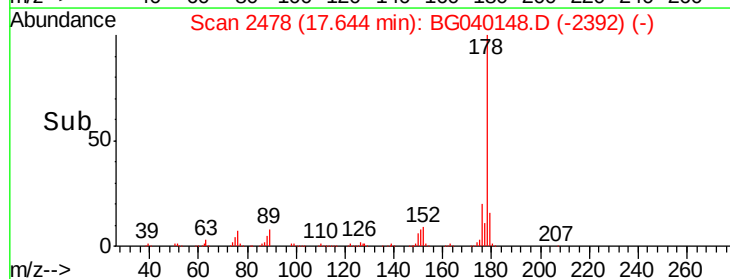
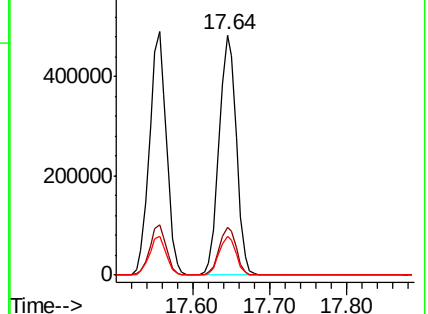
179 16.3 12.5 18.7

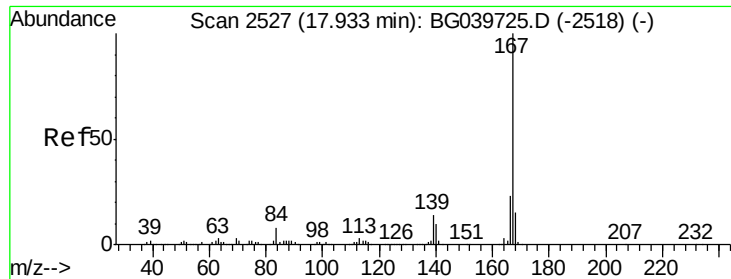


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

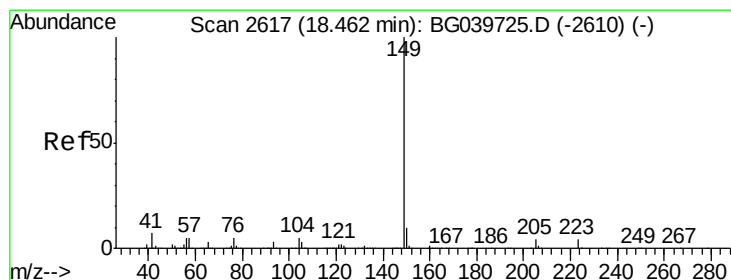
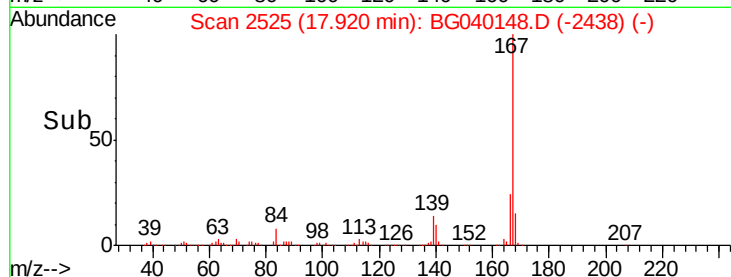
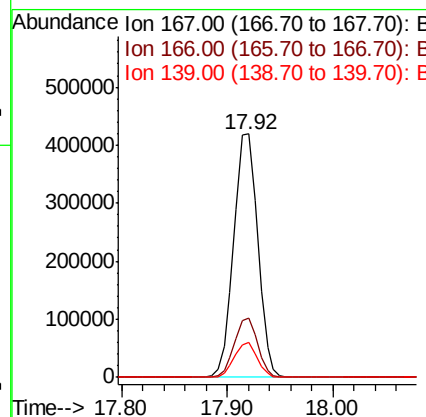
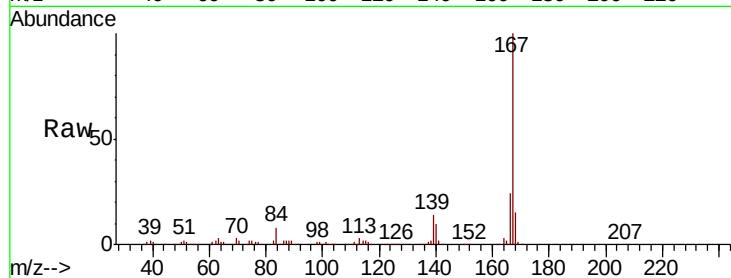




#73
 Carbazole
 Concen: 38.275 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

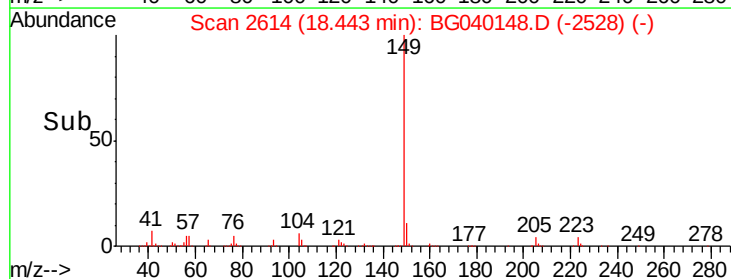
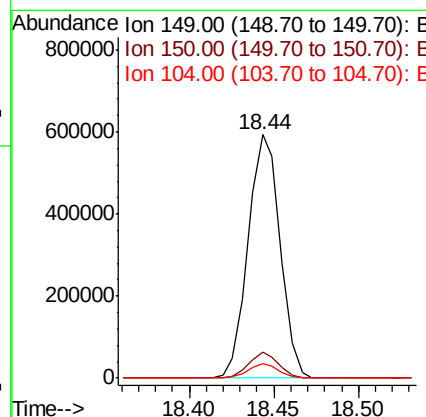
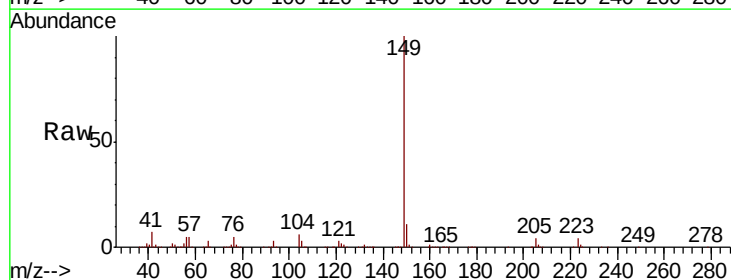
Instrument :
 BNA_G
 ClientSampled :
 DFTPP

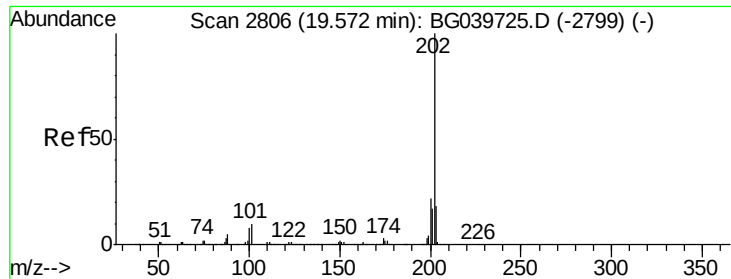
Tgt Ion:167 Resp: 659054
 Ion Ratio Lower Upper
 167 100
 166 24.3 19.4 29.2
 139 14.4 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 38.655 ng
 RT: 18.44 min Scan# 2614
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion:149 Resp: 783128
 Ion Ratio Lower Upper
 149 100
 150 10.6 7.7 11.5
 104 5.7 4.5 6.7





#75

Fluoranthene

Concen: 37.880 ng

RT: 19.55 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

DFTPP

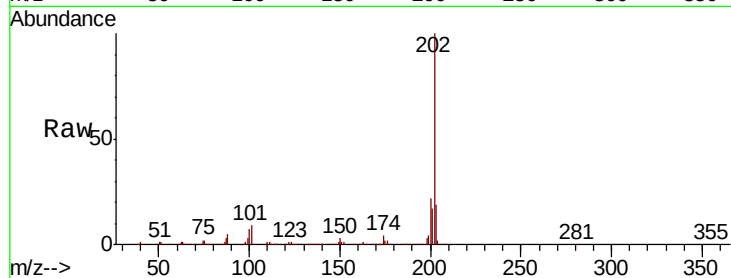
Tgt Ion:202 Resp: 877453

Ion Ratio Lower Upper

202 100

101 8.9 0.0 30.0

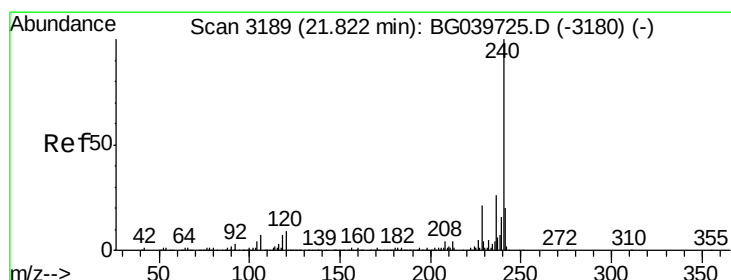
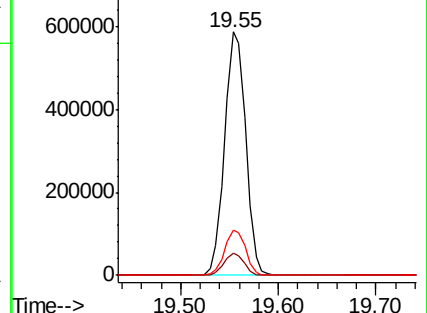
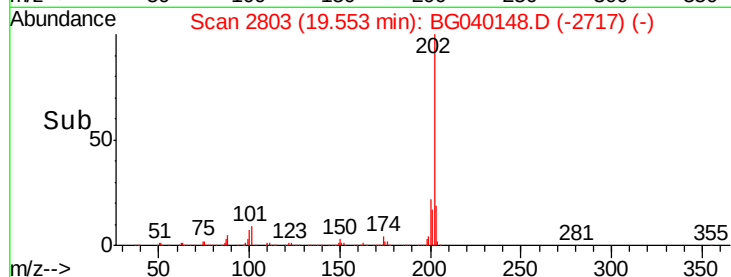
203 18.8 0.0 38.9



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: 21.80 min Scan# 3185

Delta R.T. -0.03 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

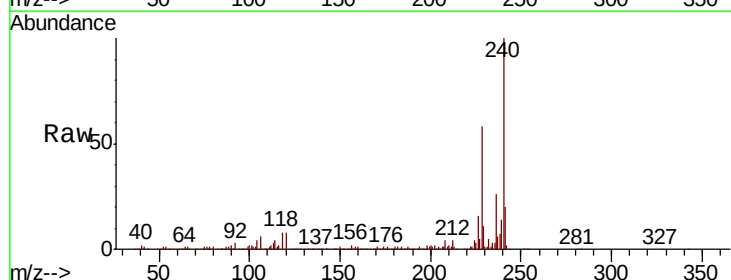
Tgt Ion:240 Resp: 340733

Ion Ratio Lower Upper

240 100

120 7.8 7.0 10.6

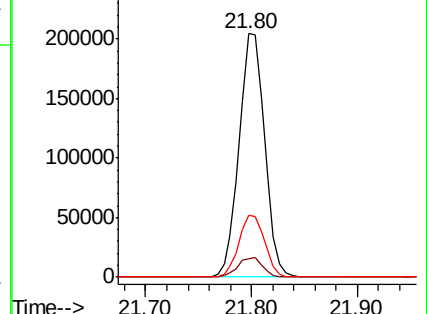
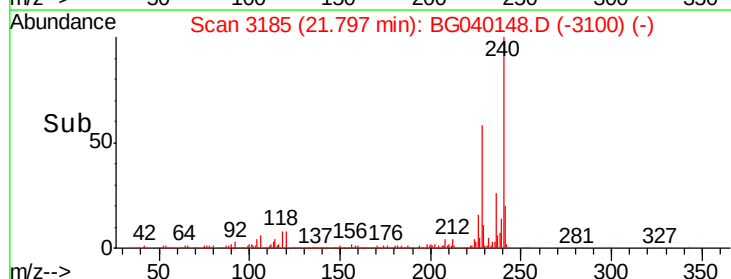
236 25.6 21.0 31.4

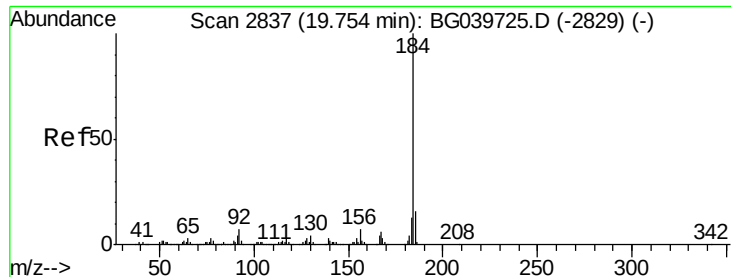


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.657 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

DFTPP

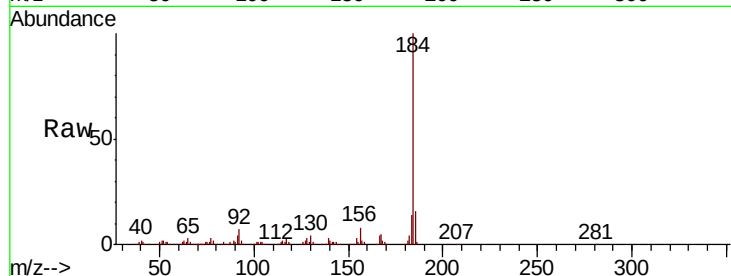
Tgt Ion:184 Resp: 320663

Ion Ratio Lower Upper

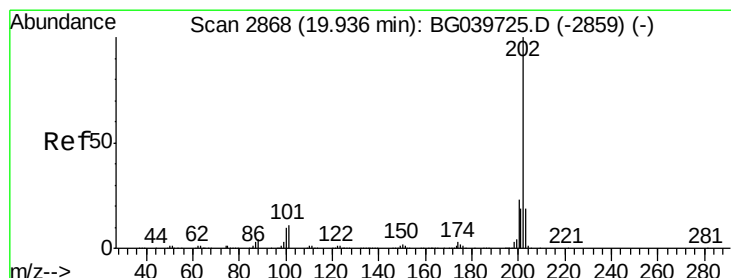
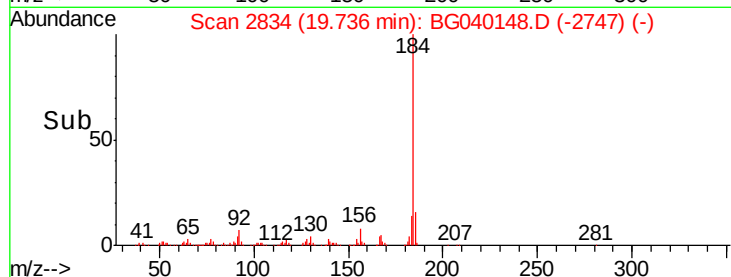
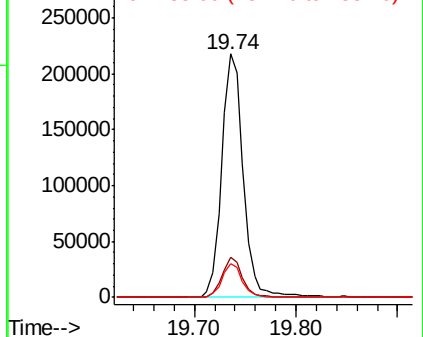
184 100

185 16.3 12.2 18.2

183 13.8 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.601 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

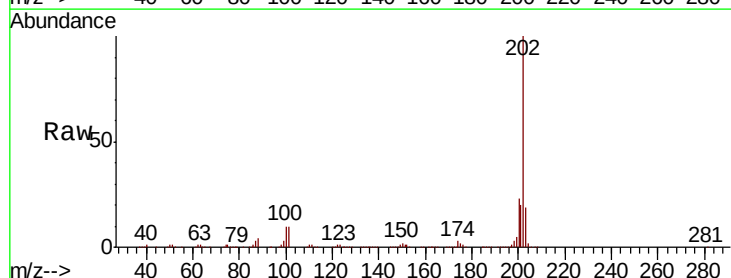
Tgt Ion:202 Resp: 876818

Ion Ratio Lower Upper

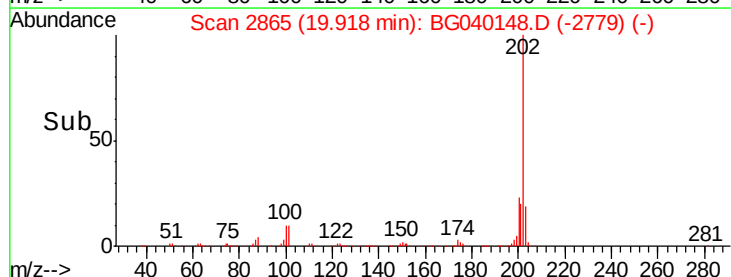
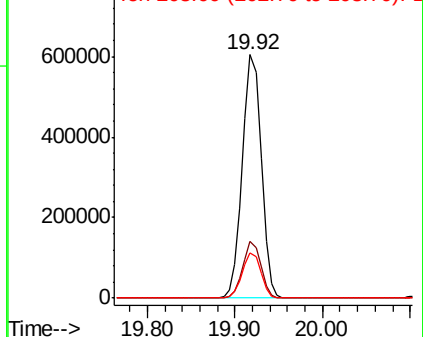
202 100

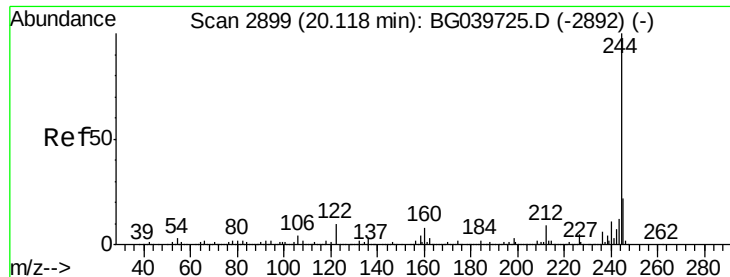
200 23.1 17.8 26.8

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: 78.620 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

DFTPP

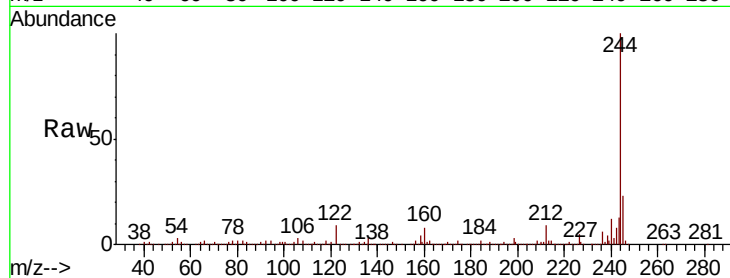
Tgt Ion:244 Resp: 1216663

Ion Ratio Lower Upper

244 100

212 9.3 7.3 10.9

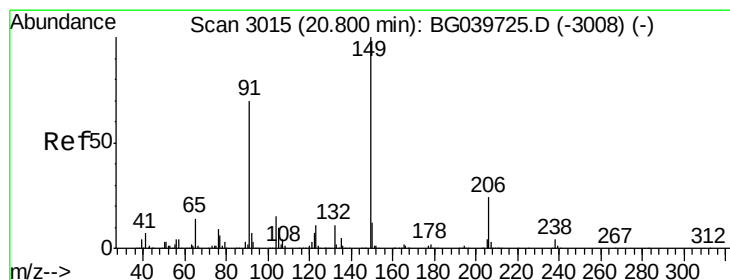
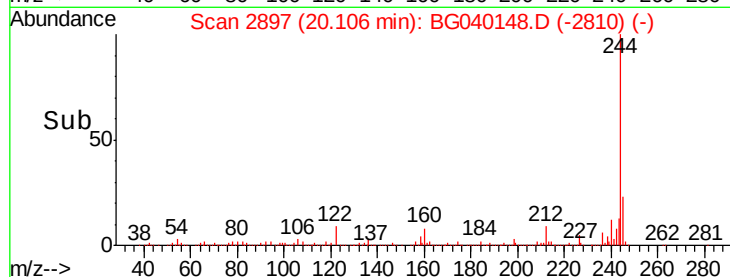
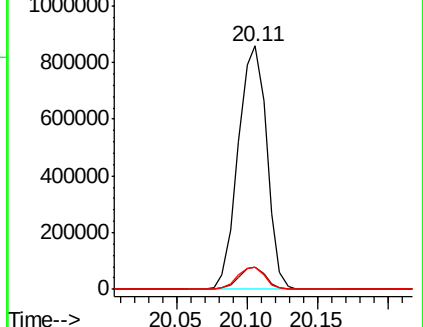
122 9.2 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.599 ng

RT: 20.78 min Scan# 3012

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

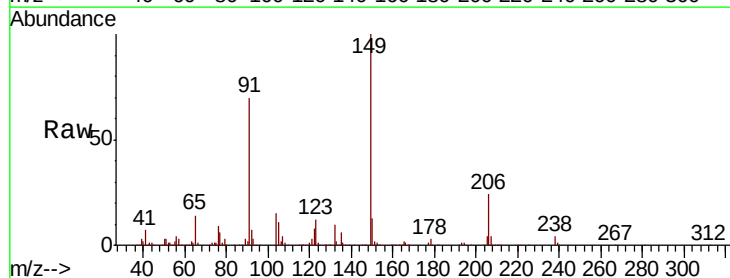
Tgt Ion:149 Resp: 356839

Ion Ratio Lower Upper

149 100

91 70.1 59.5 89.3

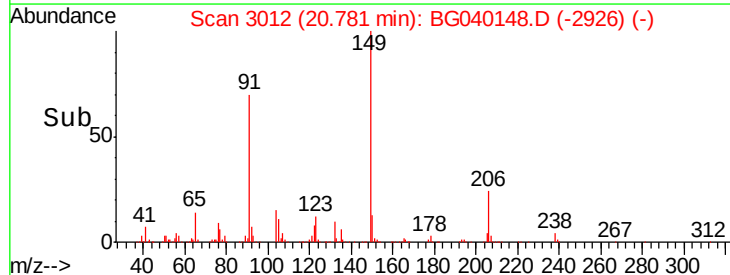
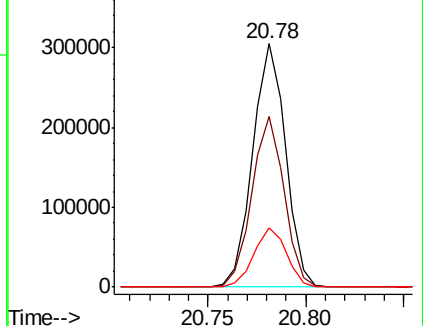
206 24.2 18.6 27.8

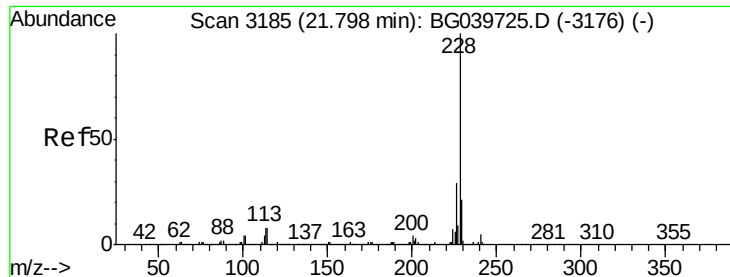


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.655 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

DFTPP

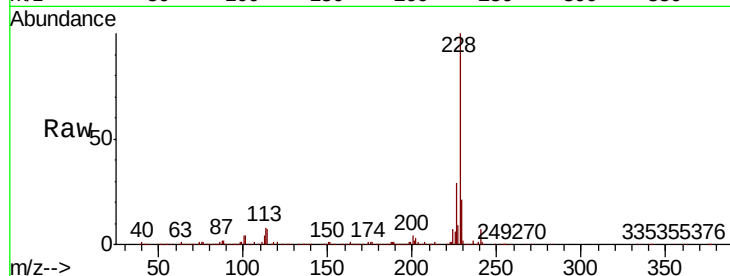
Tgt Ion:228 Resp: 846817

Ion Ratio Lower Upper

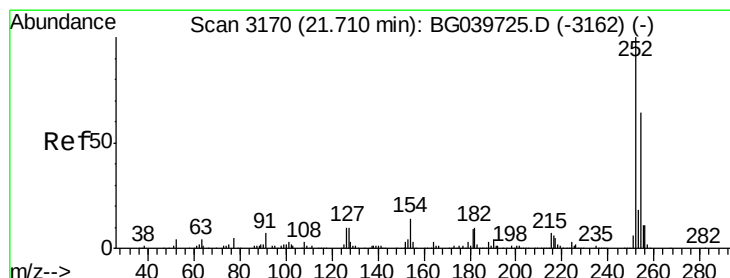
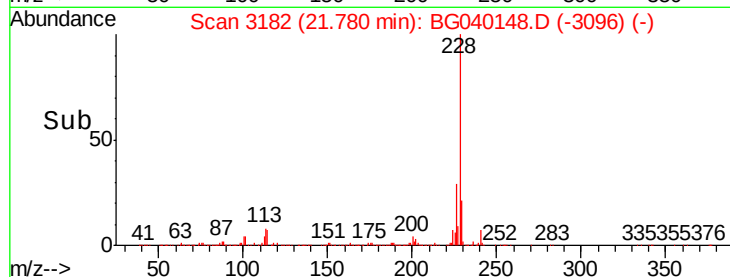
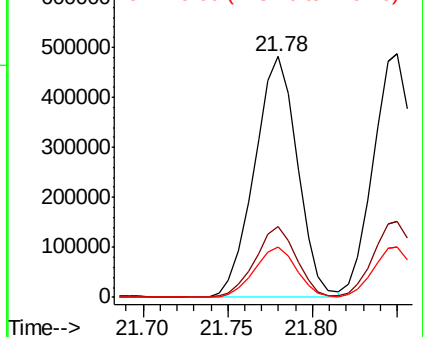
228 100

226 29.5 23.0 34.6

229 21.2 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: 39.163 ng

RT: 21.69 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

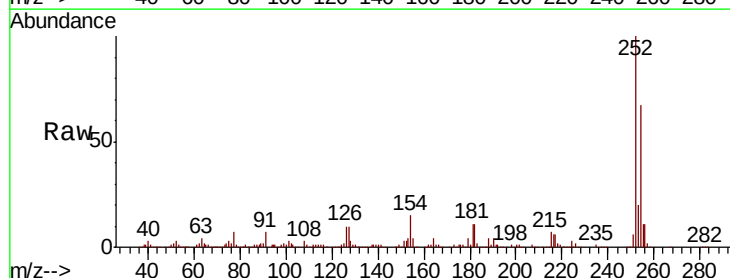
Tgt Ion:252 Resp: 305336

Ion Ratio Lower Upper

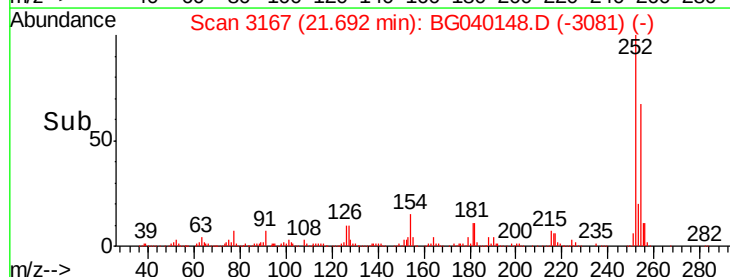
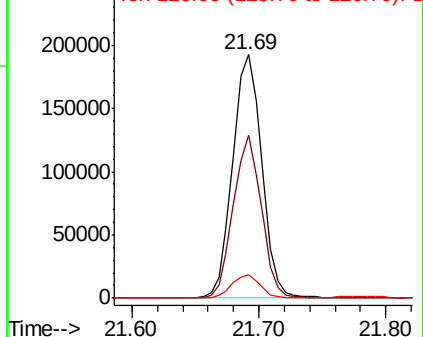
252 100

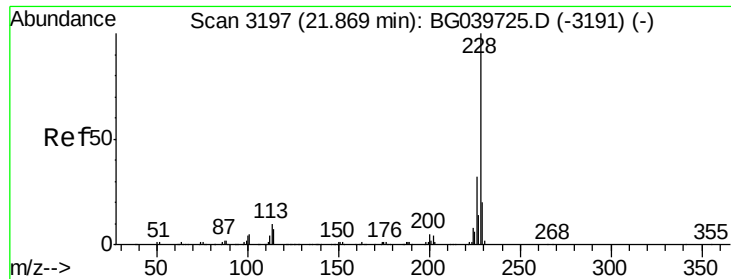
254 66.8 51.3 76.9

126 9.8 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

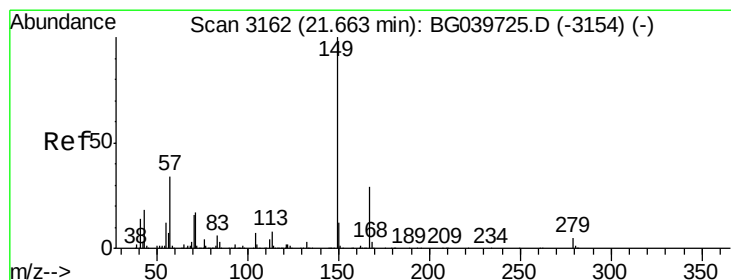
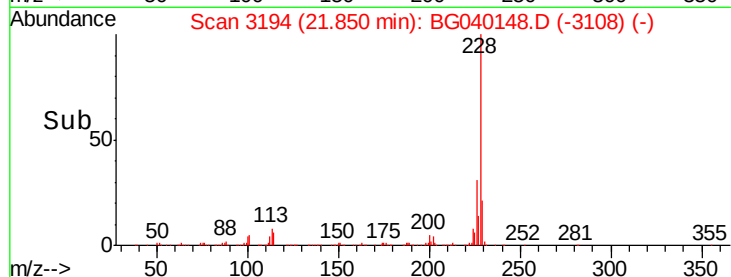
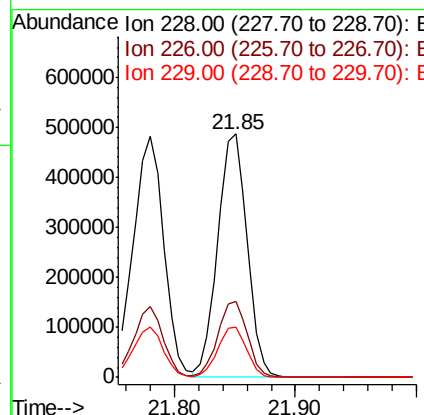
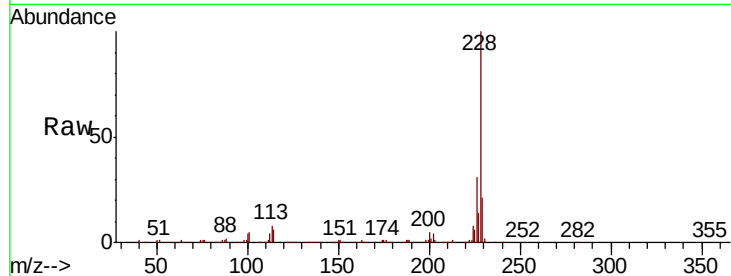




#83
 Chrysene
 Concen: 39.523 ng
 RT: 21.85 min Scan# 3194
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

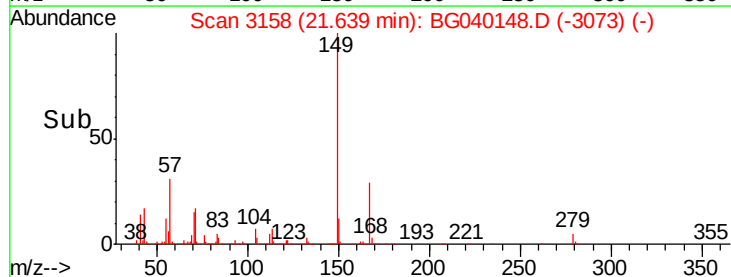
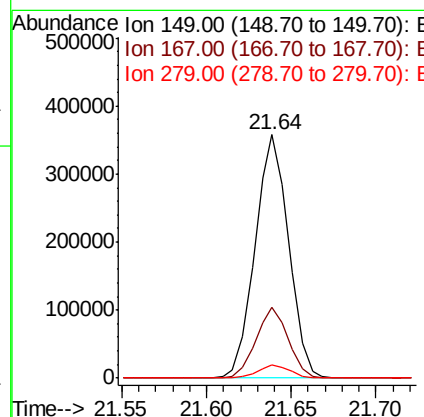
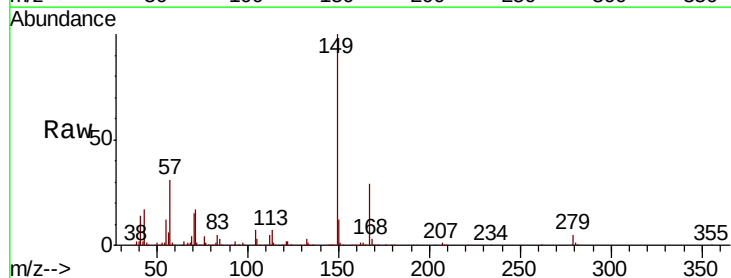
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

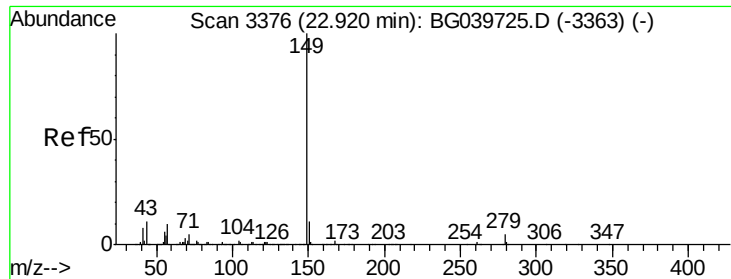
Tgt Ion: 228 Resp: 818238
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.8 38.6
 229 20.9 16.6 25.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.793 ng
 RT: 21.64 min Scan# 3158
 Delta R.T. -0.03 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion: 149 Resp: 491720
 Ion Ratio Lower Upper
 149 100
 167 29.3 22.6 34.0
 279 5.3 3.5 5.3#





#85

Di-n-octyl phthalate

Concen: 41.787 ng

RT: 22.89 min Scan# 3371

Delta R.T. -0.04 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

DFTPP

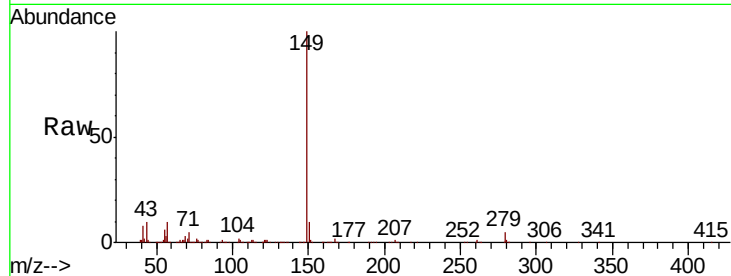
Tgt Ion:149 Resp: 834021

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

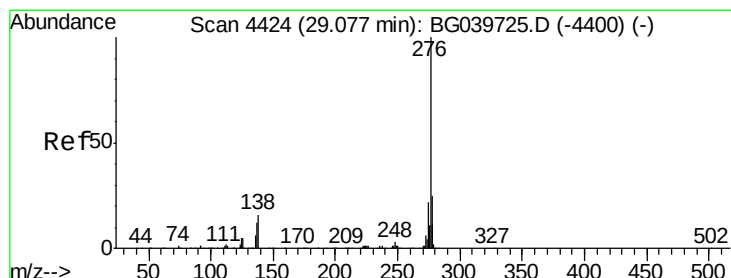
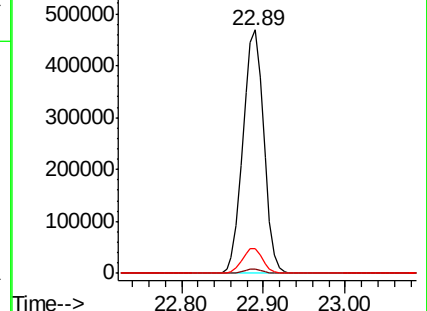
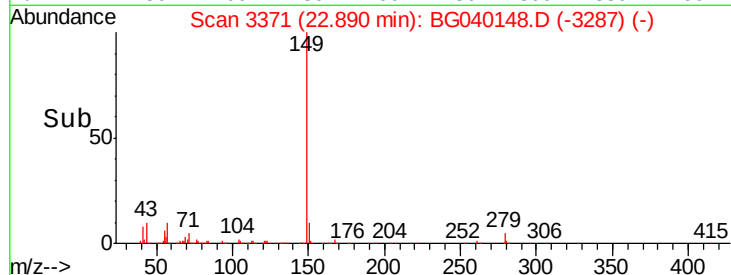
43 10.3 10.2 15.4



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: 39.757 ng

RT: 29.02 min Scan# 4414

Delta R.T. -0.07 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

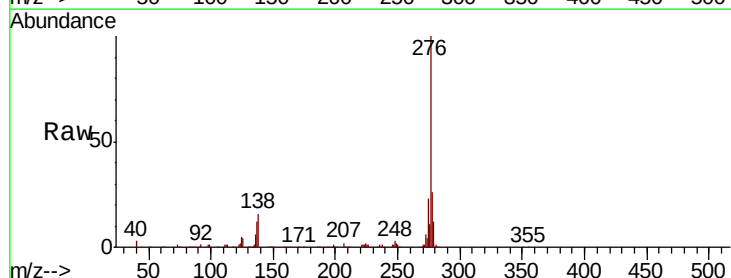
Tgt Ion:276 Resp: 933751

Ion Ratio Lower Upper

276 100

138 7.8 12.6 19.0#

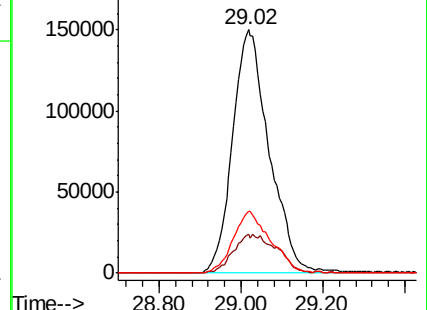
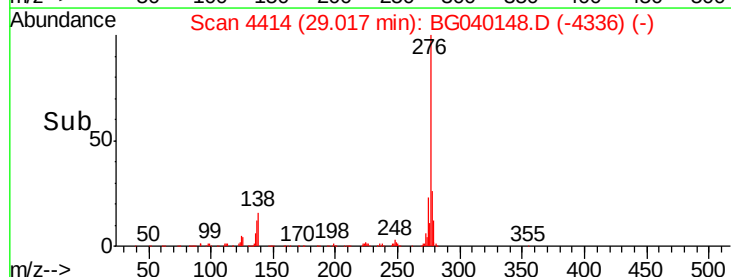
277 25.7 20.8 31.2

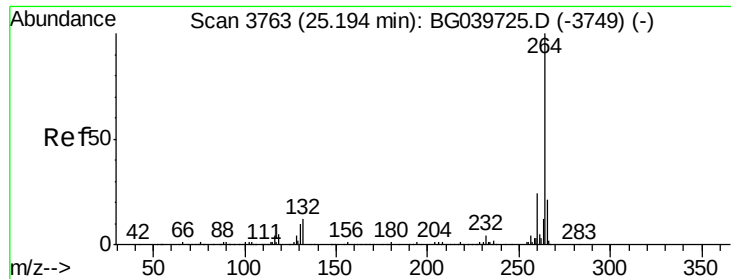


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.15 min Scan# 3756

Delta R.T. -0.05 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

DFTPP

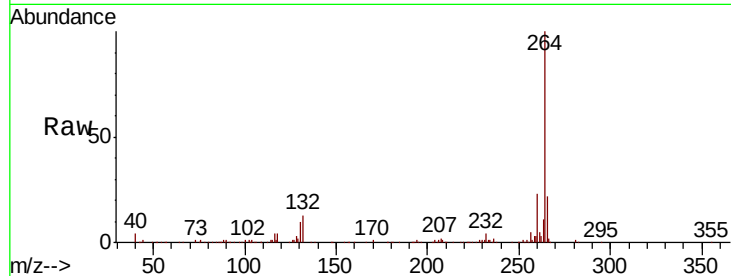
Tgt Ion:264 Resp: 348641

Ion Ratio Lower Upper

264 100

260 23.4 18.2 27.4

265 22.3 18.5 27.7

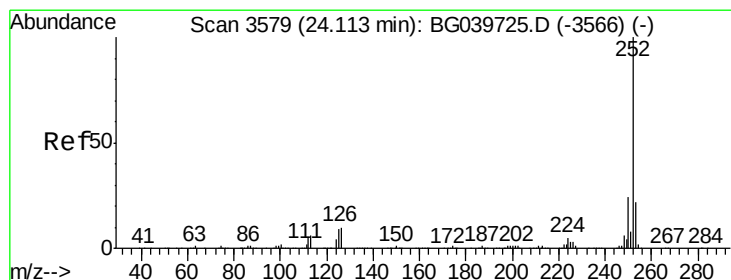
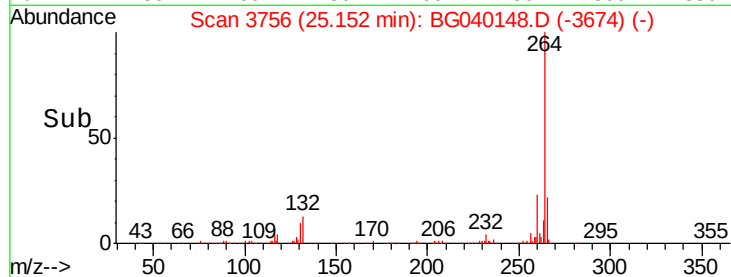
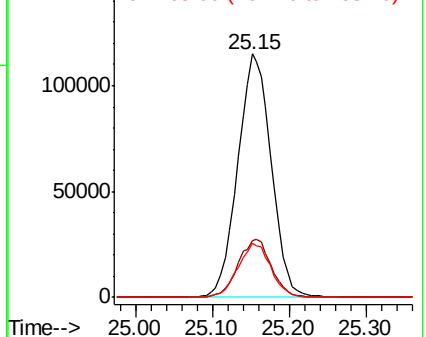


Abundance

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: 35.978 ng

RT: 24.15 min Scan# 3586

Delta R.T. 0.03 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

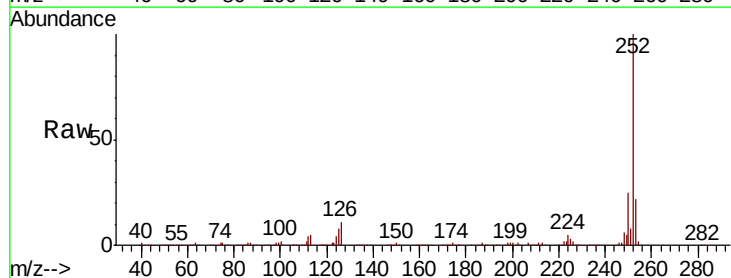
Tgt Ion:252 Resp: 747990

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 8.3 7.8 11.6

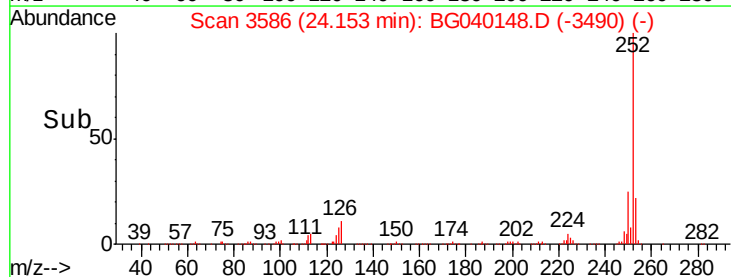
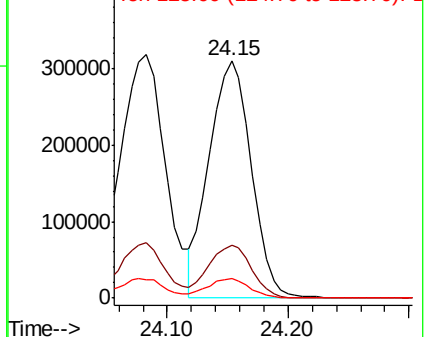


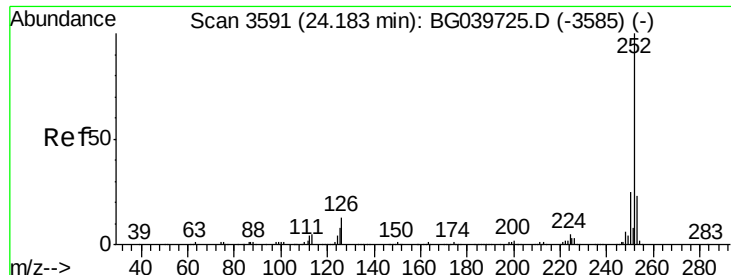
Abundance

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: 38.651 ng

RT: 24.15 min Scan# 3586

Delta R.T. -0.04 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

DFTPP

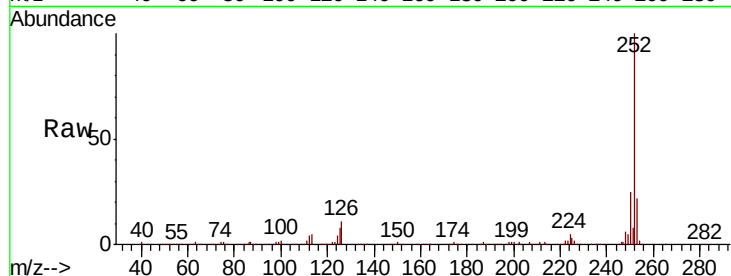
Tgt Ion:252 Resp: 747990

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

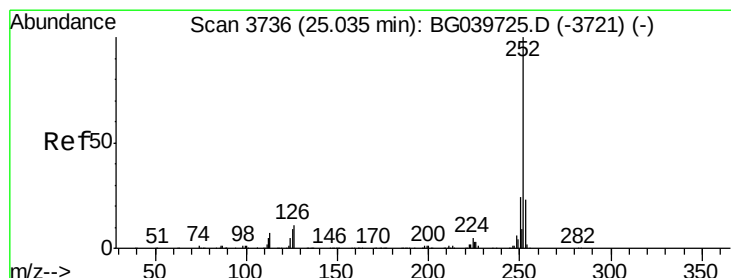
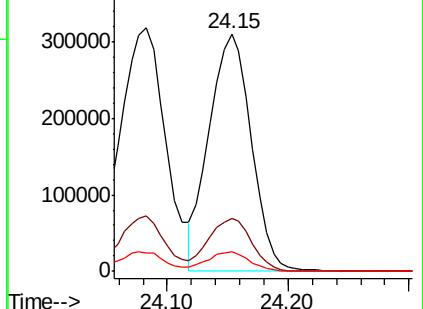
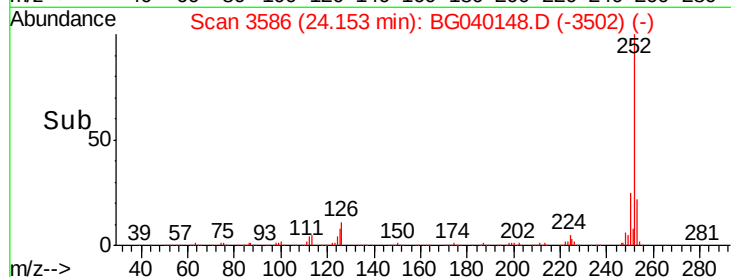
125 8.3 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.099 ng

RT: 25.00 min Scan# 3730

Delta R.T. -0.04 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

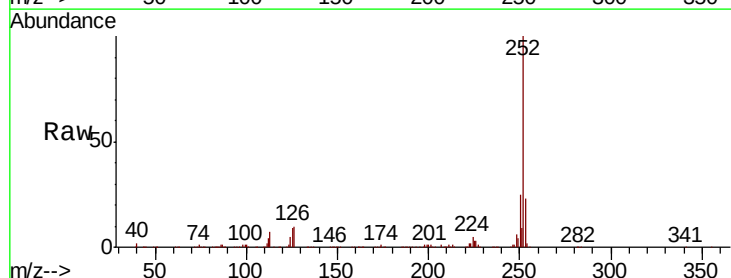
Tgt Ion:252 Resp: 789563

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

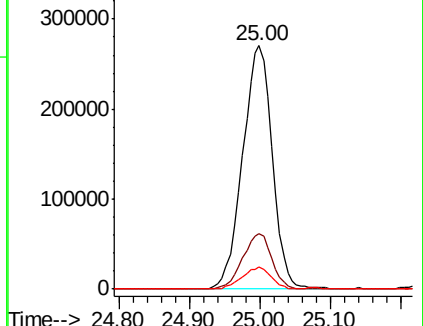
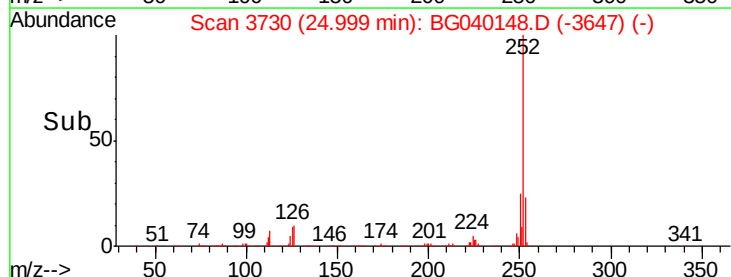
125 8.9 8.3 12.5

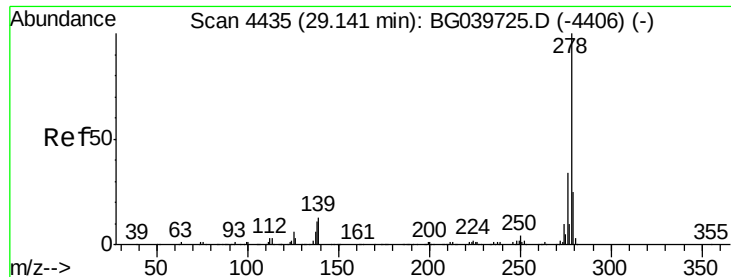


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.120 ng

RT: 29.09 min Scan# 4426

Delta R.T. -0.07 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

DFTPP

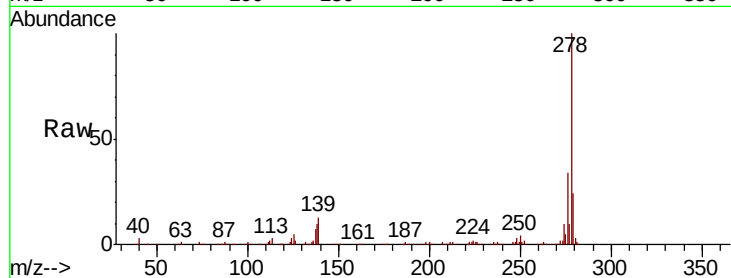
Tgt Ion:278 Resp: 736774

Ion Ratio Lower Upper

278 100

139 12.8 11.7 17.5

279 23.7 19.1 28.7

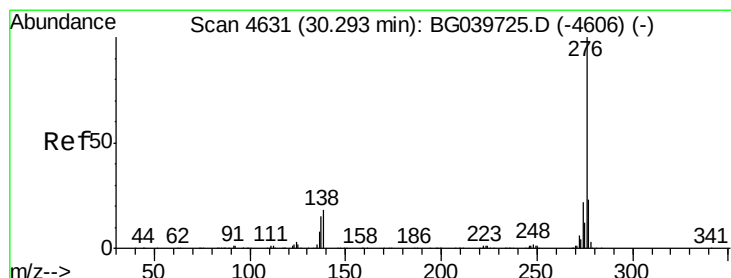
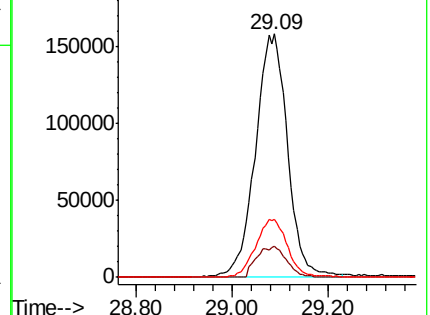
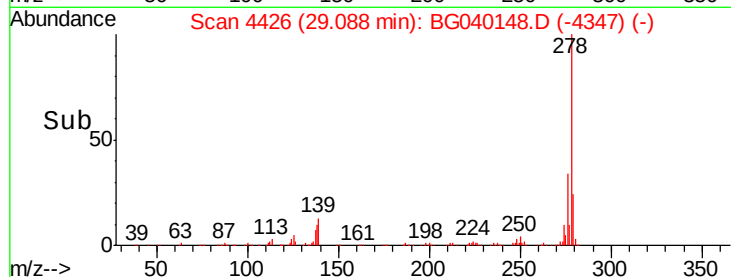


Abundance

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: 40.117 ng

RT: 30.24 min Scan# 4623

Delta R.T. -0.07 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

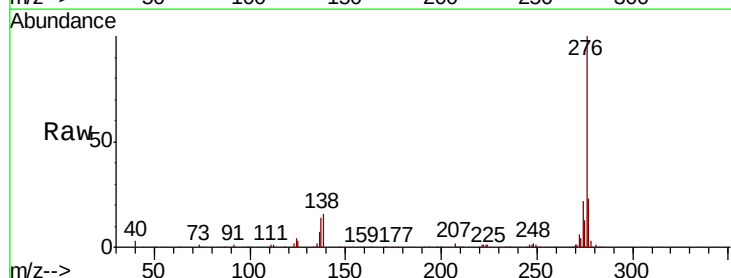
Tgt Ion:276 Resp: 758818

Ion Ratio Lower Upper

276 100

277 23.1 19.6 29.4

138 15.8 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

