

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053119\
 Data File : BG040975.D
 Acq On : 31 May 2019 12:47
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Jun 01 05:10:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	51292	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	206629	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	154557	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	385084	20.00	ng	0.00
76) Chrysene-d12	21.78	240	388678	20.00	ng	0.00
87) Perylene-d12	25.11	264	425103	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	219312	77.10	ng	0.00
7) Phenol-d6	7.26	99	324867	73.95	ng	0.00
23) Nitrobenzene-d5	9.30	82	380268	81.70	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	180981	78.88	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	857637	79.91	ng	0.00
79) Terphenyl-d14	20.09	244	1544805	84.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	52636	40.779	ng	98
3) Pyridine	3.93	79	147635	38.654	ng	98
4) n-Nitrosodimethylamine	3.85	42	73076	41.225	ng	99
6) Aniline	7.44	93	225473	38.452	ng	97
8) 2-Chlorophenol	7.68	128	125228	36.928	ng	97
9) Benzaldehyde	7.26	77	101385	38.688	ng	92
10) Phenol	7.29	94	174312	37.007	ng	97
11) bis(2-Chloroethyl)ether	7.54	93	132825	38.872	ng	94
12) 1,3-Dichlorobenzene	8.01	146	155707	38.444	ng	96
13) 1,4-Dichlorobenzene	8.16	146	158286	38.609	ng	97
14) 1,2-Dichlorobenzene	8.48	146	151857	38.149	ng	95
15) Benzyl Alcohol	8.36	79	153471	37.766	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.65	45	210844	37.761	ng	99
17) 2-Methylphenol	8.55	107	124835	36.604	ng	97
18) Hexachloroethane	9.20	117	61540	38.946	ng	95
19) n-Nitroso-di-n-propylamine	8.92	70	126388	37.386	ng	98
20) 3+4-Methylphenols	8.88	107	169390	35.857	ng	98
22) Acetophenone	8.95	105	236512	40.804	ng	96
24) Nitrobenzene	9.34	77	197127	41.559	ng	100
25) Isophorone	9.86	82	366724	41.401	ng	98
26) 2-Nitrophenol	10.05	139	82668	42.276	ng	# 89
27) 2,4-Dimethylphenol	10.09	122	126089	39.043	ng	99
28) bis(2-Chloroethoxy)methane	10.34	93	194922	40.772	ng	99
29) 2,4-Dichlorophenol	10.58	162	154228	37.607	ng	92
30) 1,2,4-Trichlorobenzene	10.80	180	185570	39.776	ng	95
31) Naphthalene	11.00	128	436874	39.379	ng	98
32) Benzoic acid	10.21	122	75849	33.219	ng	89
33) 4-Chloroaniline	11.10	127	202342	39.309	ng	95
34) Hexachlorobutadiene	11.25	225	147963	41.450	ng	94
35) Caprolactam	11.89	113	54916	40.550	ng	93
36) 4-Chloro-3-methylphenol	12.21	107	177169	37.827	ng	98
37) 2-Methylnaphthalene	12.59	142	322092	37.696	ng	99
38) 1-Methylnaphthalene	12.59	142	322092	40.003	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	241896	38.831	ng	99

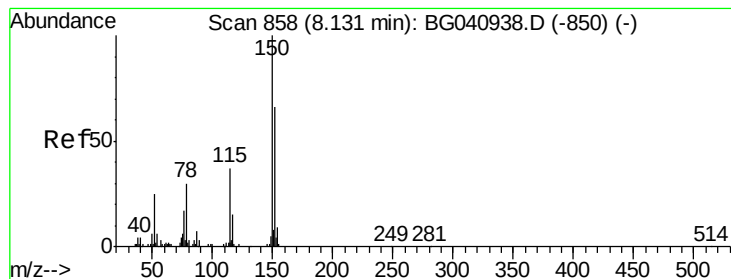
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053119\
 Data File : BG040975.D
 Acq On : 31 May 2019 12:47
 Operator : HP/JU
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Quant Time: Jun 01 05:10:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	131971	43.589	ng	97
43) 2,4,6-Trichlorophenol	13.19	196	157868	39.174	ng	98
44) 2,4,5-Trichlorophenol	13.26	196	163186	38.396	ng	95
46) 1,1'-Biphenyl	13.59	154	449303	39.273	ng	98
47) 2-Chloronaphthalene	13.63	162	383307	39.027	ng	97
48) 2-Nitroaniline	13.84	65	146954	41.707	ng	95
49) Acenaphthylene	14.48	152	581872	39.363	ng	99
50) Dimethylphthalate	14.20	163	520696	39.799	ng	99
51) 2,6-Dinitrotoluene	14.33	165	108794	38.567	ng	99
52) Acenaphthene	14.81	154	344178	38.435	ng	97
53) 3-Nitroaniline	14.66	138	111739	39.613	ng	99
54) 2,4-Dinitrophenol	14.86	184	51976	45.234	ng	94
55) Dibenzofuran	15.15	168	591786	39.274	ng	100
56) 4-Nitrophenol	14.95	139	82011	42.387	ng	93
57) 2,4-Dinitrotoluene	15.11	165	162920	40.886	ng	# 98
58) Fluorene	15.80	166	459841	38.320	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.37	232	165611	39.650	ng	99
60) Diethylphthalate	15.55	149	522606	39.141	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	297229	38.108	ng	96
62) 4-Nitroaniline	15.83	138	124563	41.712	ng	94
63) Azobenzene	16.08	77	472353	38.924	ng	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	73045	37.653	ng	97
66) n-Nitrosodiphenylamine	16.00	169	422931	39.069	ng	98
67) 4-Bromophenyl-phenylether	16.68	248	201450	38.764	ng	97
68) Hexachlorobenzene	16.79	284	212084	38.325	ng	97
69) Atrazine	16.94	200	181520	43.458	ng	96
70) Pentachlorophenol	17.14	266	109622	39.267	ng	96
71) Phenanthrene	17.54	178	812640	40.514	ng	98
72) Anthracene	17.63	178	816702	41.283	ng	98
73) Carbazole	17.90	167	713491	42.033	ng	99
74) Di-n-butylphthalate	18.43	149	878603	41.645	ng	98
75) Fluoranthene	19.54	202	1051177	42.428	ng	98
77) Benzidine	19.72	184	393865	42.479	ng	97
78) Pyrene	19.90	202	1054211	41.723	ng	99
80) Butylbenzylphthalate	20.77	149	404102	41.098	ng	98
81) Benzo(a)anthracene	21.76	228	1051313	40.634	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	370796	40.746	ng	99
83) Chrysene	21.82	228	1012666	40.900	ng	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	551513	39.844	ng	98
85) Di-n-octyl phthalate	22.87	149	920241	39.919	ng	99
86) Indeno(1,2,3-cd)pyrene	28.96	276	1204838	39.725	ng	99
88) Benzo(b)fluoranthene	24.05	252	1026318	39.805	ng	100
89) Benzo(k)fluoranthene	24.12	252	1006763	39.458	ng	99
90) Benzo(a)pyrene	24.96	252	972963	39.552	ng	98
91) Dibenzo(a,h)anthracene	29.02	278	963546	39.200	ng	98
92) Benzo(g,h,i)perylene	30.16	276	948950	39.738	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BG040975.D

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ClientSampleId :

DFTPP

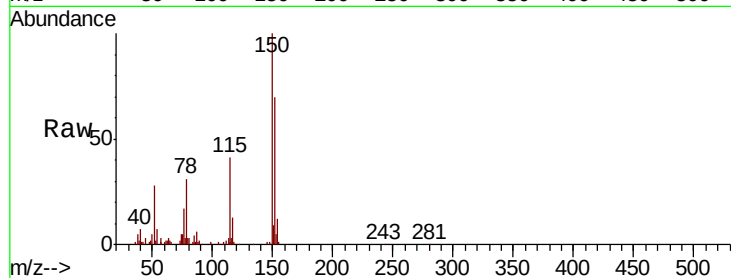
Tgt Ion:152 Resp: 51292

Ion Ratio Lower Upper

152 100

150 142.2 120.6 180.8

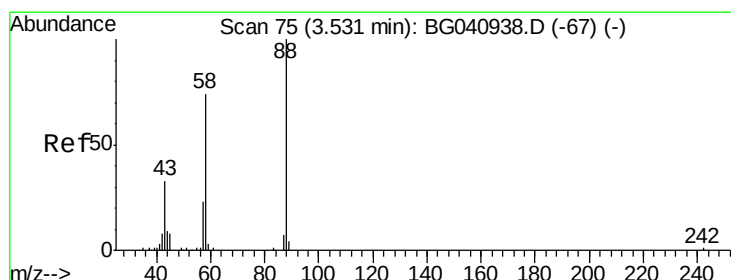
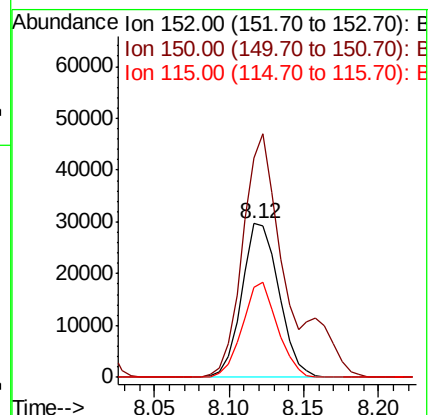
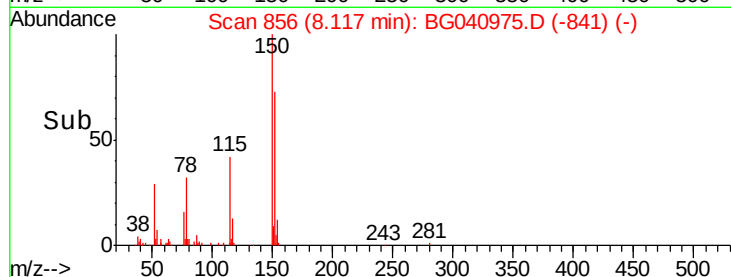
115 58.5 45.1 67.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.779 ng

RT: 3.52 min Scan# 74

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

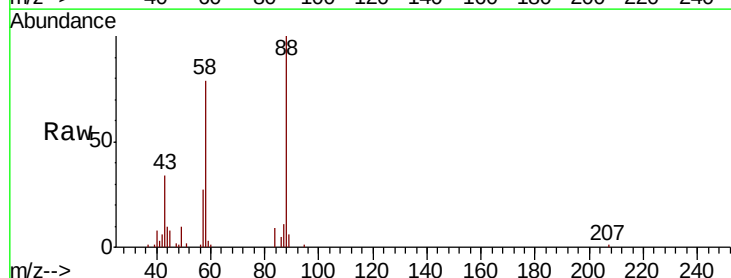
Tgt Ion: 88 Resp: 52636

Ion Ratio Lower Upper

88 100

58 71.6 59.0 88.6

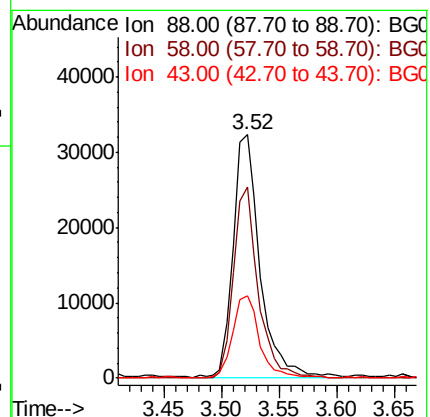
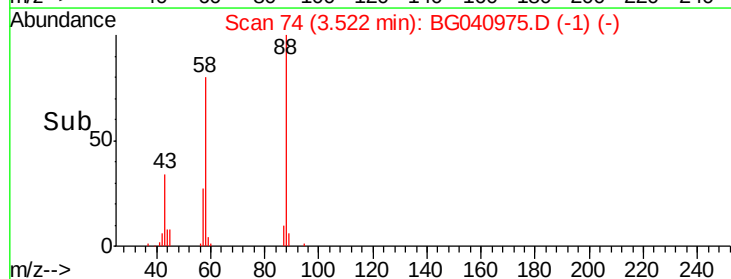
43 33.8 27.2 40.8

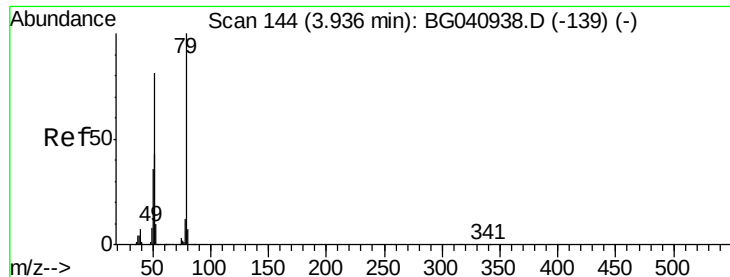


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.654 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

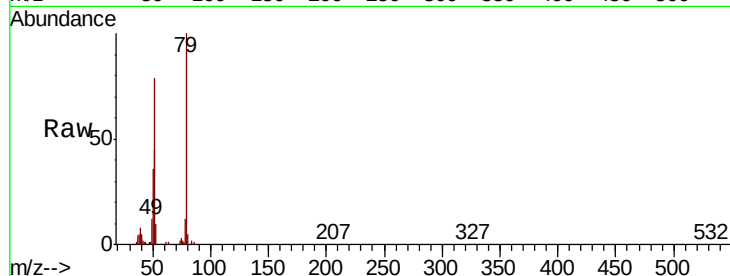
Tgt Ion: 79 Resp: 147635

Ion Ratio Lower Upper

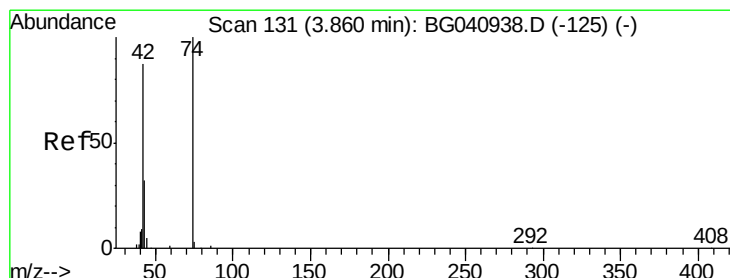
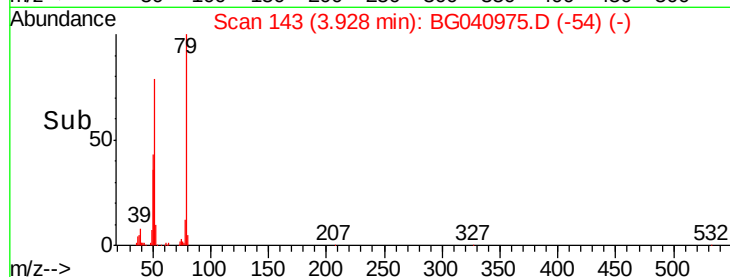
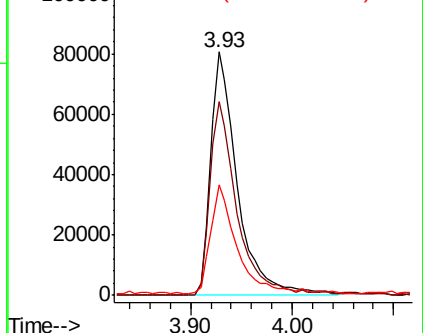
79 100

52 79.4 64.8 97.2

51 45.3 35.3 52.9



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



#4

n-Nitrosodimethylamine

Concen: 41.225 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

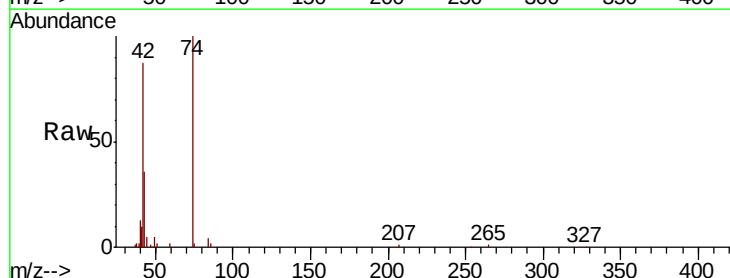
Tgt Ion: 42 Resp: 73076

Ion Ratio Lower Upper

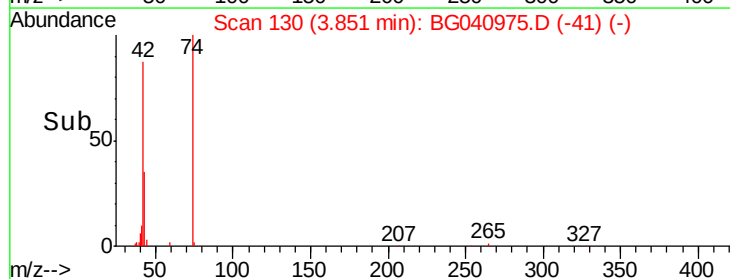
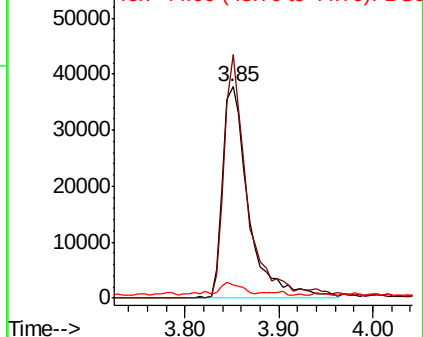
42 100

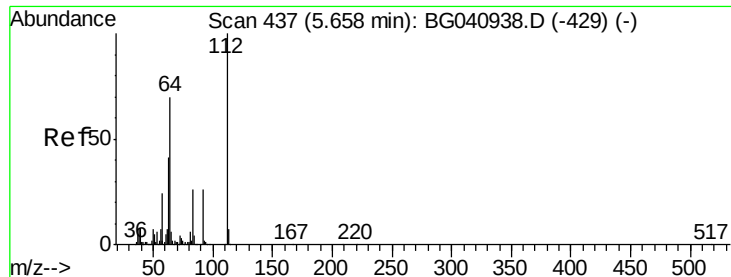
74 115.3 91.8 137.6

44 6.0 6.0 9.0



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





#5

2-Fluorophenol

Concen: 77.101 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

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DFTPP

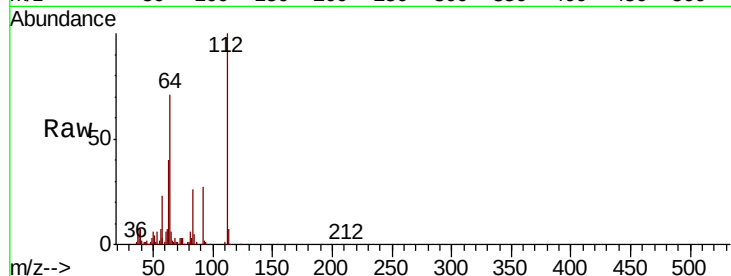
Tgt Ion: 112 Resp: 219312

Ion Ratio Lower Upper

112 100

64 71.3 56.2 84.2

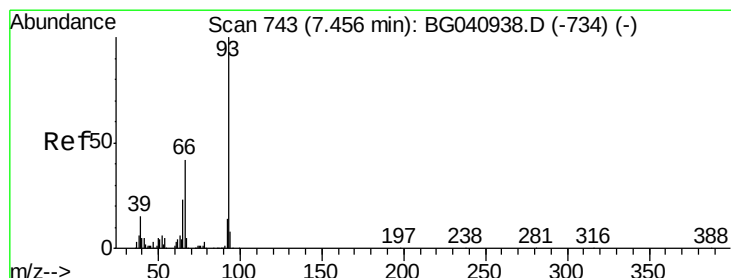
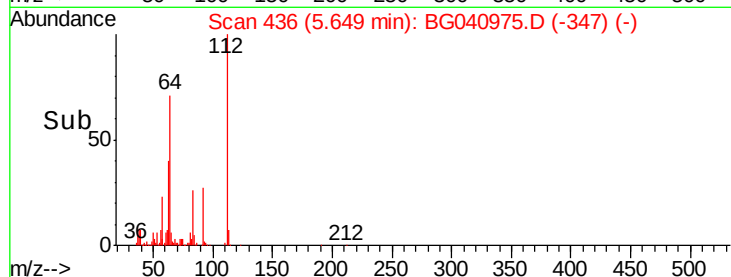
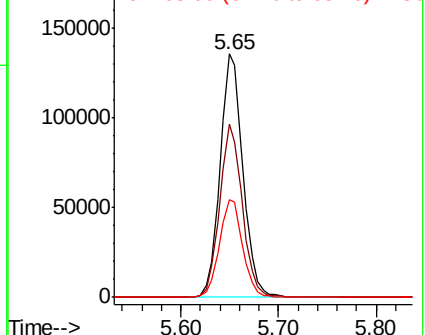
63 40.1 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.452 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

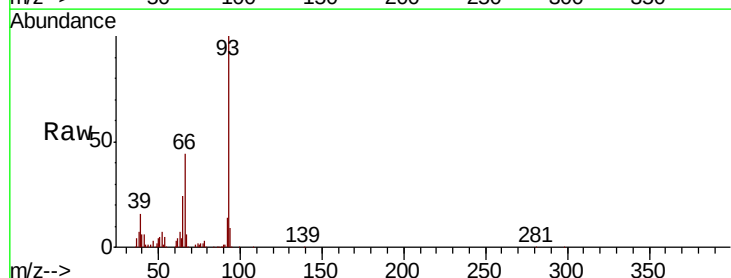
Tgt Ion: 93 Resp: 225473

Ion Ratio Lower Upper

93 100

66 44.2 33.8 50.8

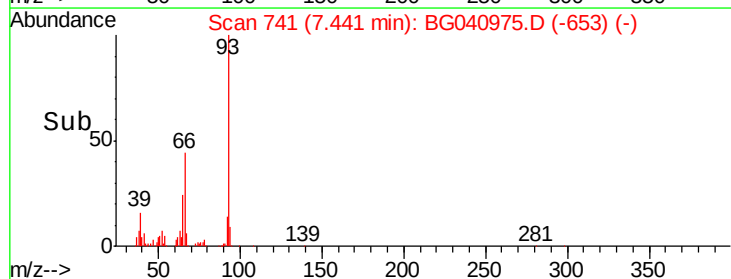
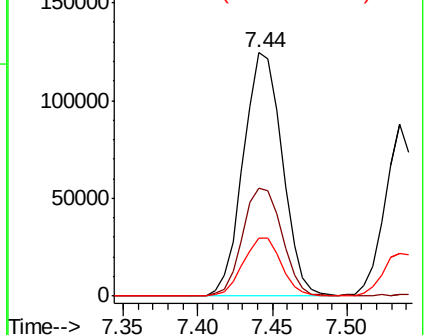
65 24.0 18.3 27.5

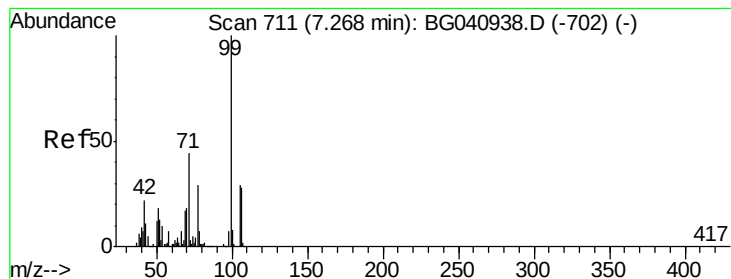


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.951 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

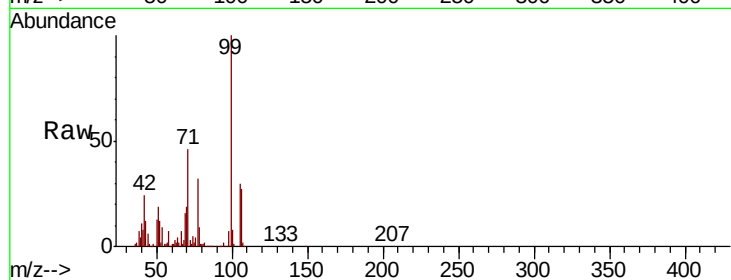
Tgt Ion: 99 Resp: 324867

Ion Ratio Lower Upper

99 100

42 23.8 17.9 26.9

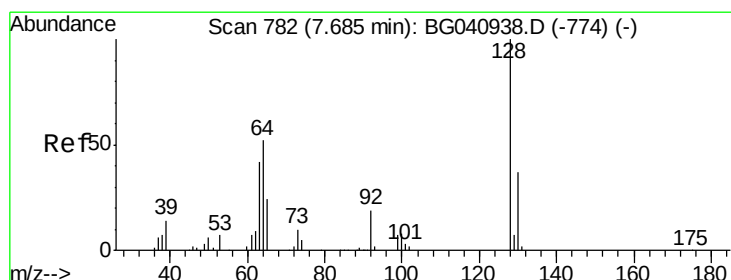
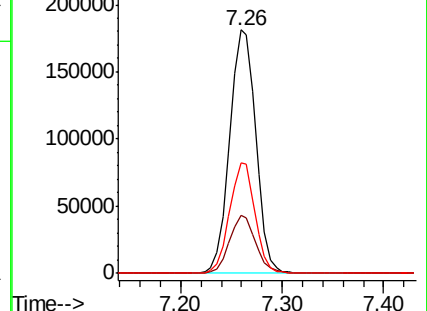
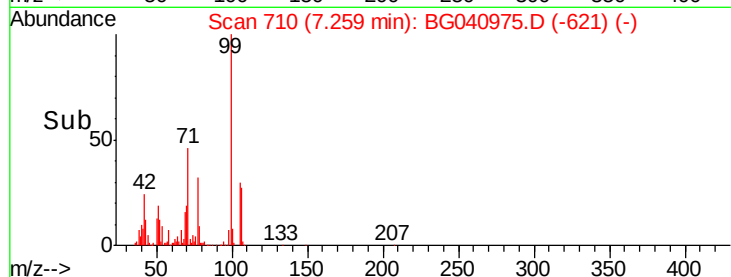
71 45.6 35.4 53.0



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: 36.928 ng

RT: 7.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

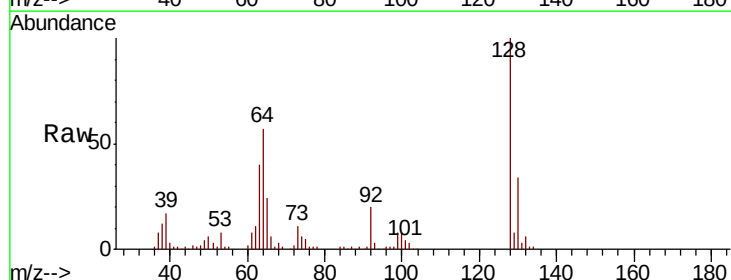
Tgt Ion: 128 Resp: 125228

Ion Ratio Lower Upper

128 100

130 33.7 16.6 56.6

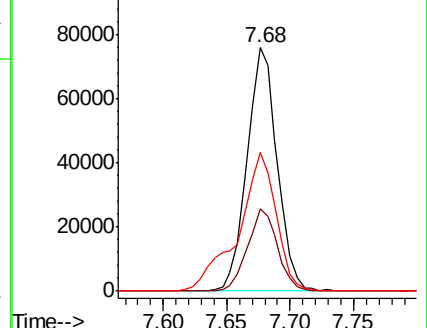
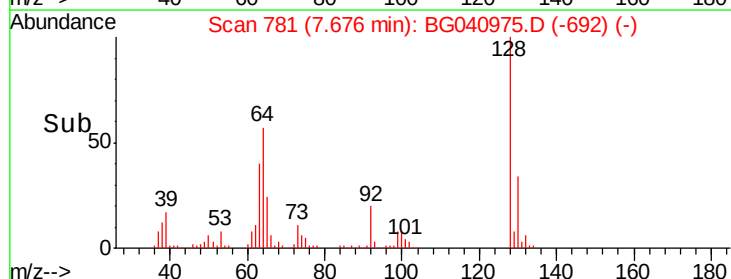
64 56.9 37.8 77.8

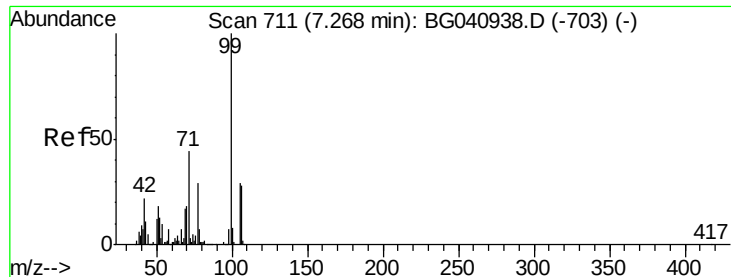


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.688 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

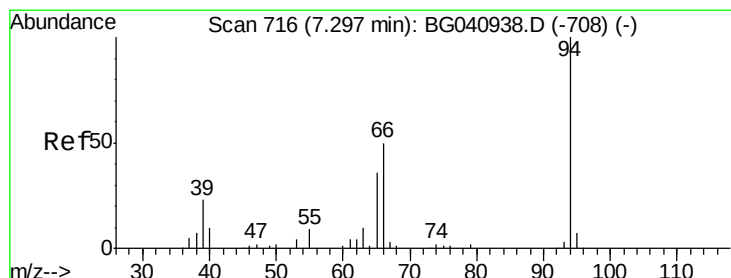
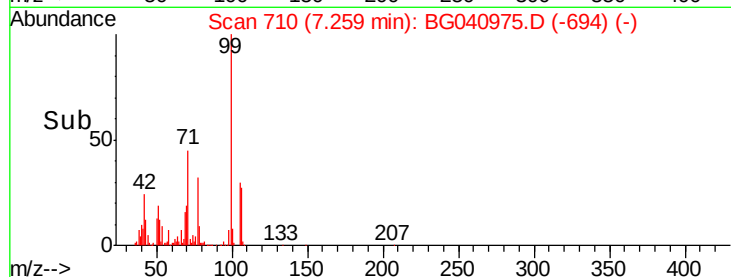
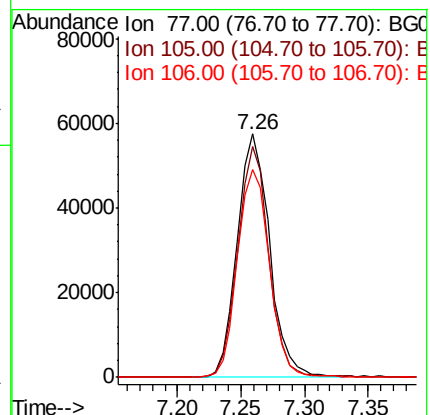
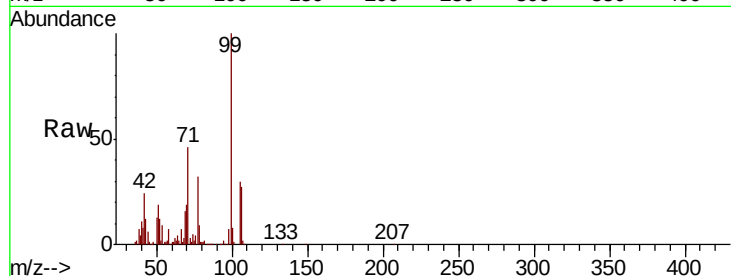
Tgt Ion: 77 Resp: 101385

Ion Ratio Lower Upper

77 100

105 94.6 78.9 118.9

106 85.5 76.7 116.7



#10

Phenol

Concen: 37.007 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

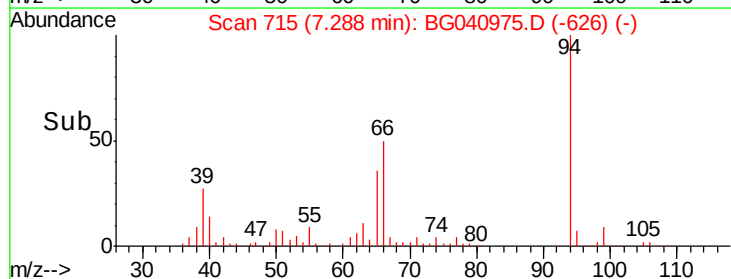
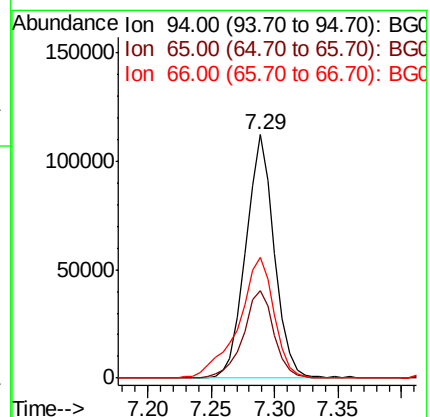
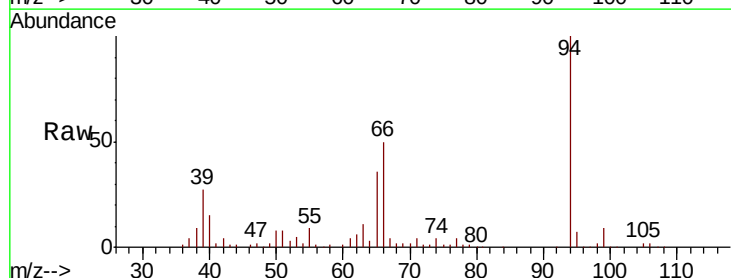
Tgt Ion: 94 Resp: 174312

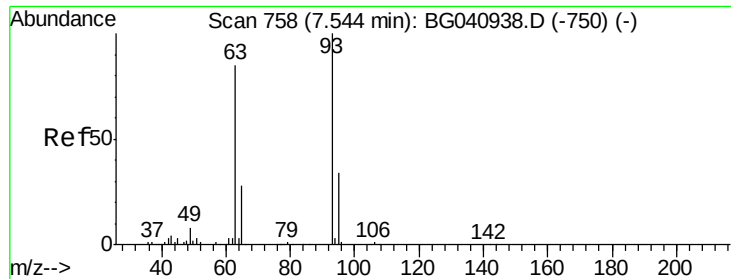
Ion Ratio Lower Upper

94 100

65 35.8 17.0 57.0

66 49.6 32.4 72.4

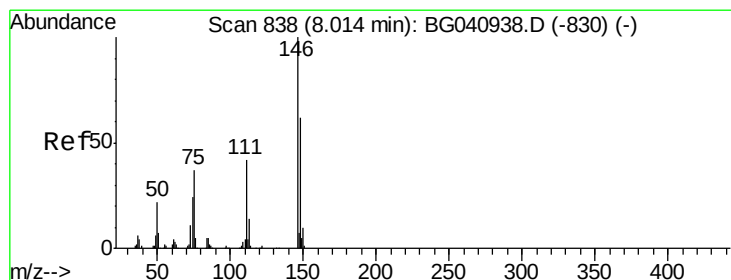
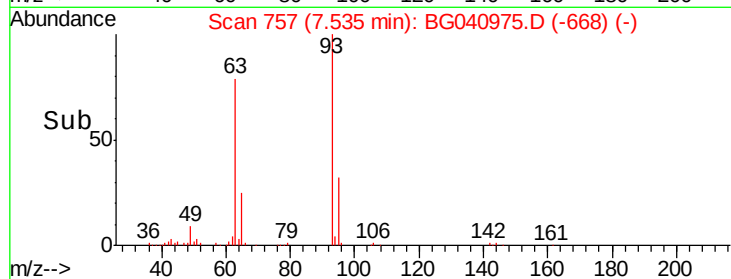
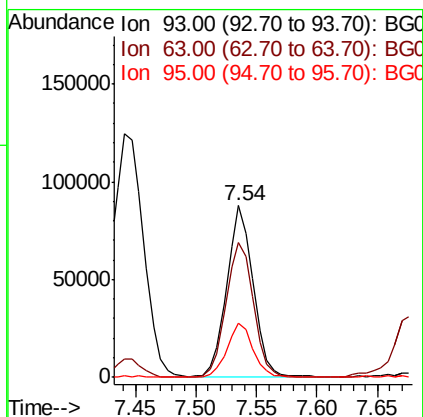
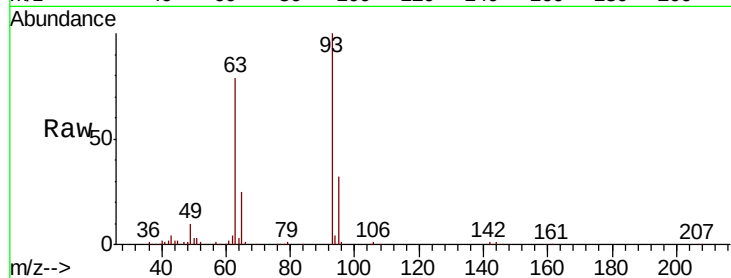




#11
 bis(2-Chloroethyl)ether
 Concen: 38.872 ng
 RT: 7.54 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

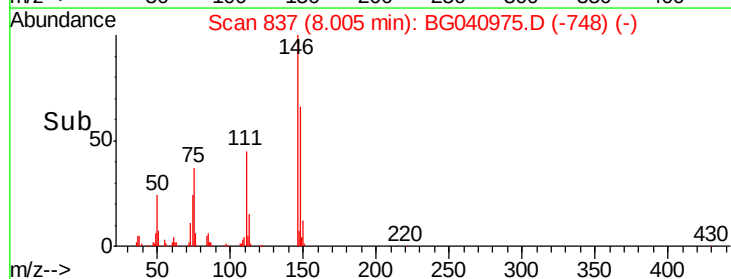
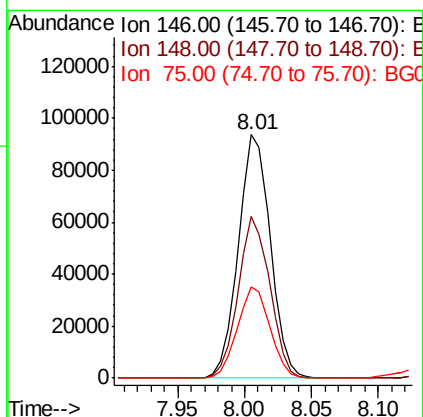
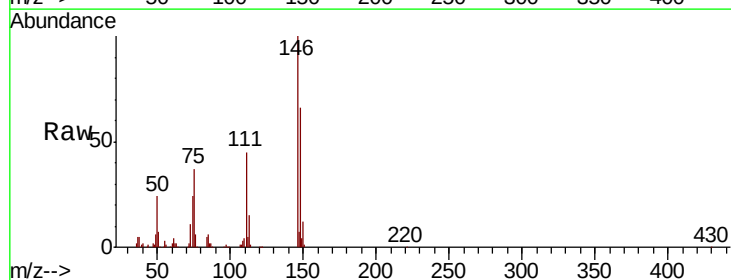
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

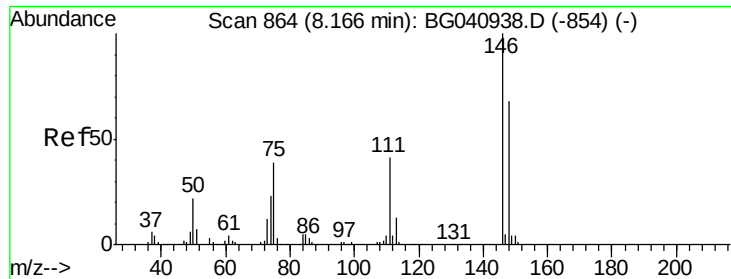
Tgt Ion: 93 Resp: 132825
 Ion Ratio Lower Upper
 93 100
 63 78.5 64.5 104.5
 95 31.6 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 38.444 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Tgt Ion: 146 Resp: 155707
 Ion Ratio Lower Upper
 146 100
 148 66.2 49.2 73.8
 75 37.4 29.4 44.0

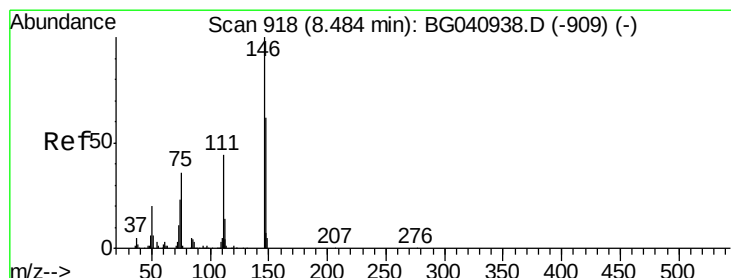
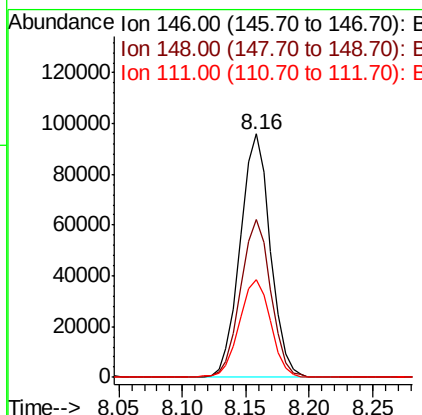
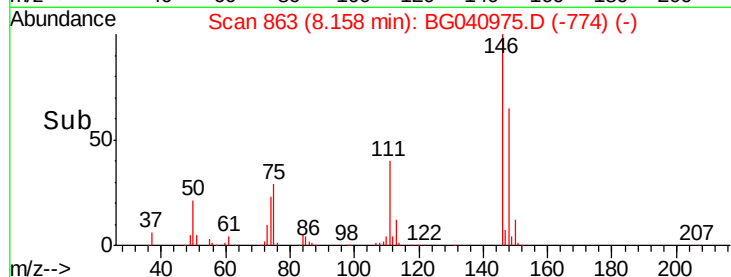
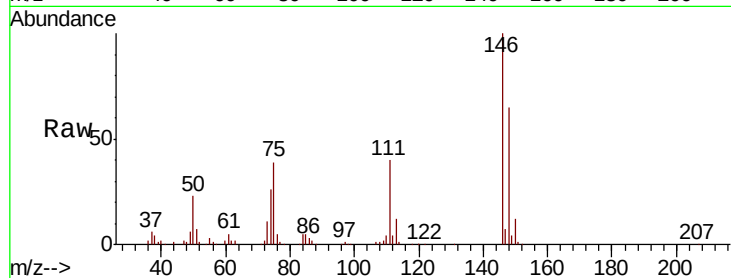




#13
 1,4-Dichlorobenzene
 Concen: 38.609 ng
 RT: 8.16 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

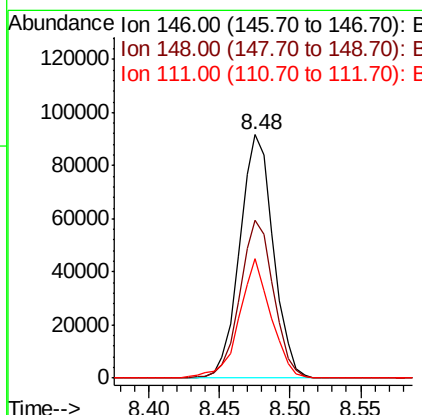
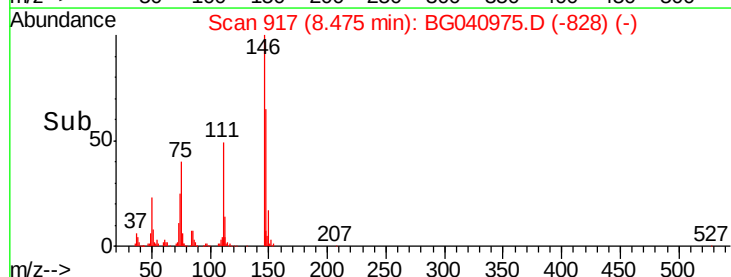
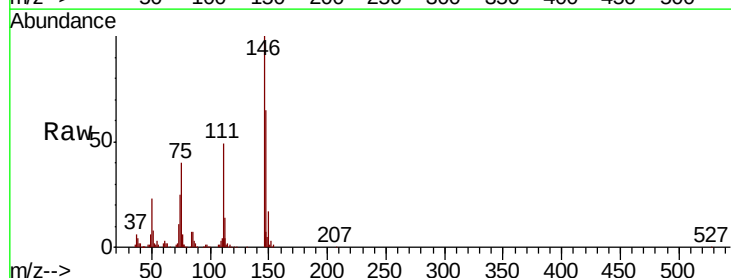
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

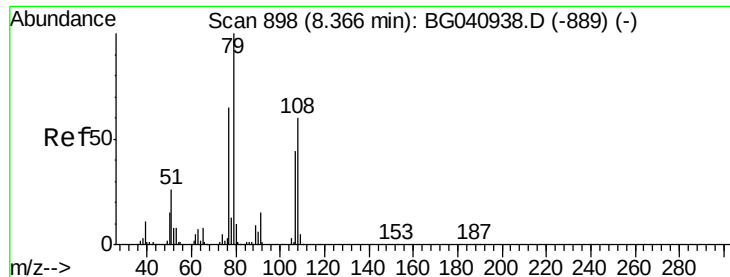
Tgt Ion:146 Resp: 158286
 Ion Ratio Lower Upper
 146 100
 148 64.7 54.2 81.4
 111 40.4 32.9 49.3



#14
 1,2-Dichlorobenzene
 Concen: 38.149 ng
 RT: 8.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Tgt Ion:146 Resp: 151857
 Ion Ratio Lower Upper
 146 100
 148 64.8 49.8 74.6
 111 49.1 35.0 52.4





#15

Benzyl Alcohol

Concen: 37.766 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

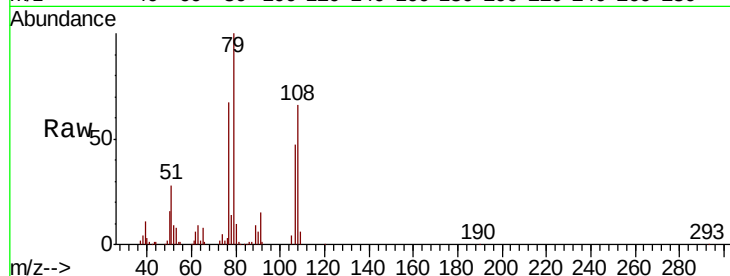
Tgt Ion: 79 Resp: 153471

Ion Ratio Lower Upper

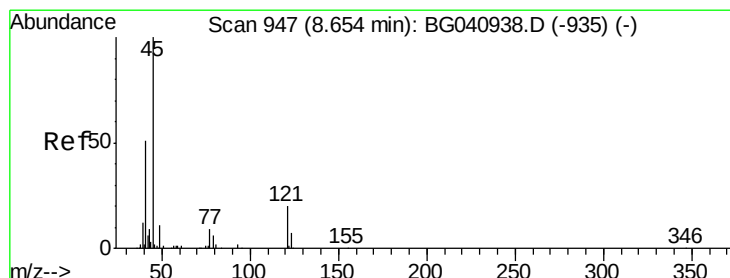
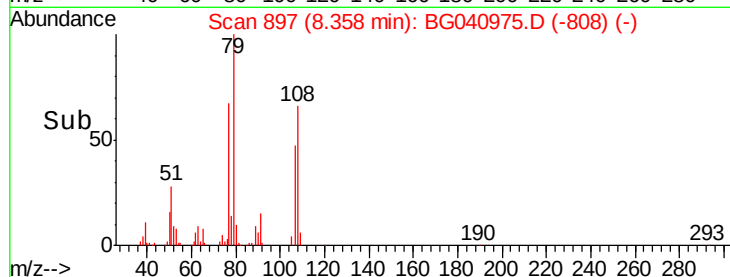
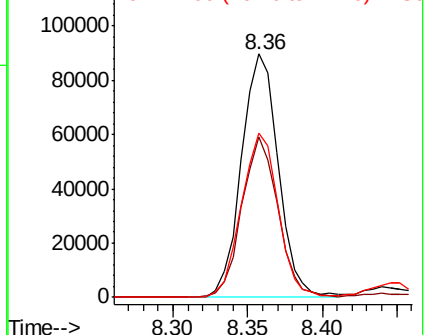
79 100

108 65.7 48.3 72.5

77 67.2 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.761 ng

RT: 8.65 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

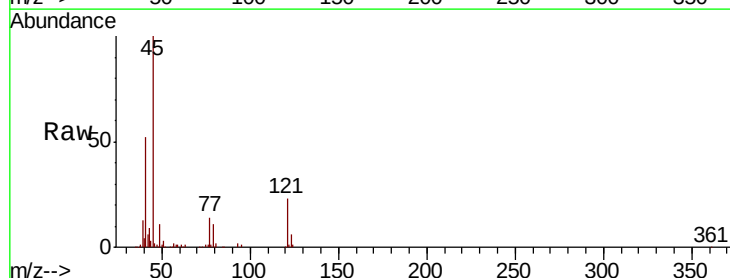
Tgt Ion: 45 Resp: 210844

Ion Ratio Lower Upper

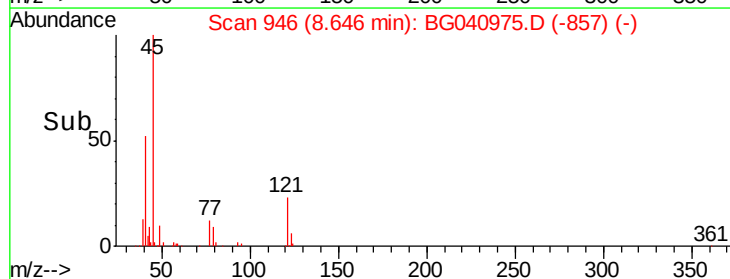
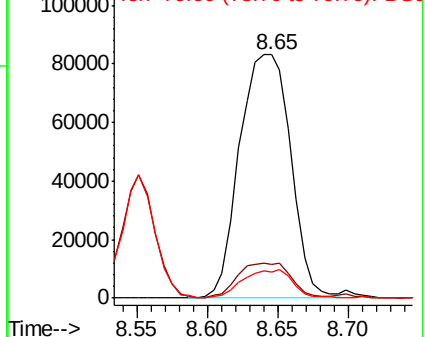
45 100

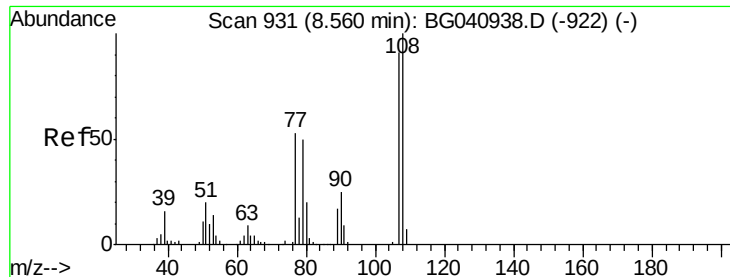
77 13.9 0.0 33.7

79 10.6 0.0 30.2



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





#17

2-Methylphenol

Concen: 36.604 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 124835

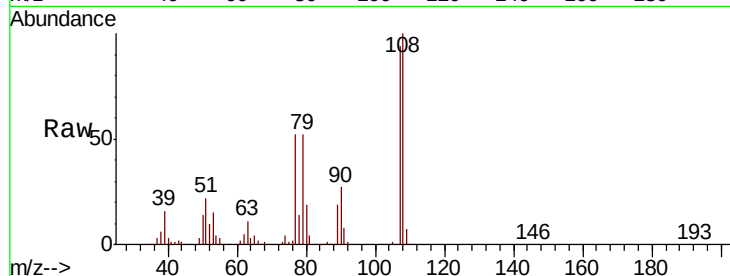
Ion Ratio Lower Upper

107 100

108 106.2 87.7 131.5

77 55.4 46.6 70.0

79 55.1 44.6 66.8

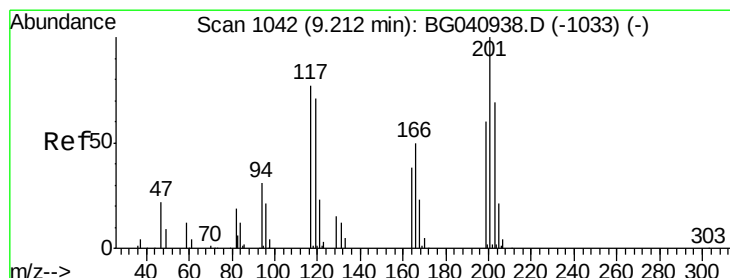
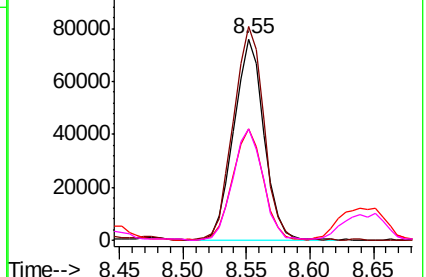
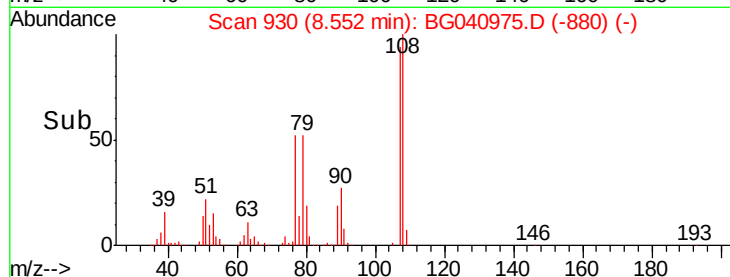


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.946 ng

RT: 9.20 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

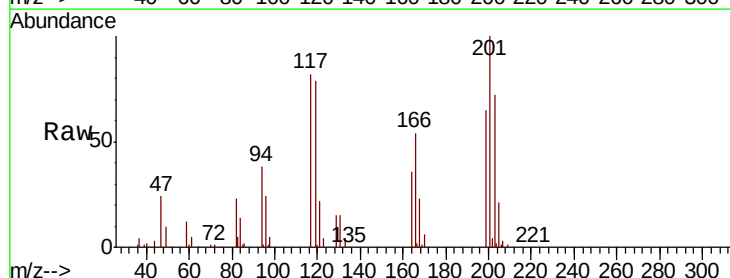
Tgt Ion:117 Resp: 61540

Ion Ratio Lower Upper

117 100

119 95.9 75.0 112.6

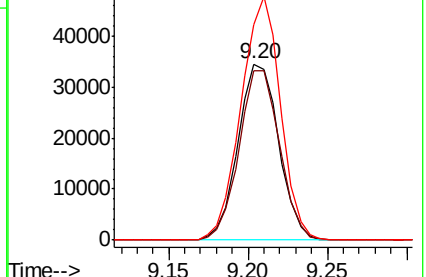
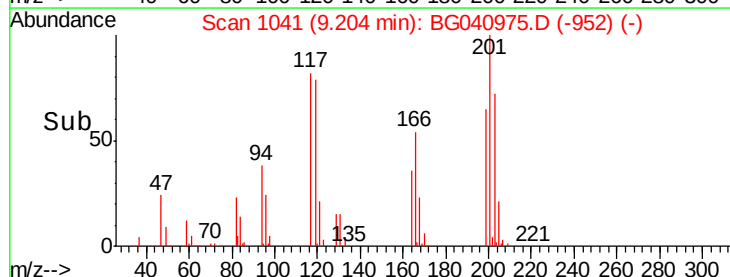
201 122.0 103.5 155.3

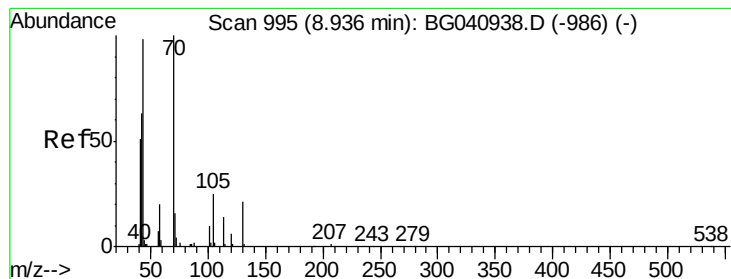


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.386 ng

RT: 8.92 min Scan# 993

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 126388

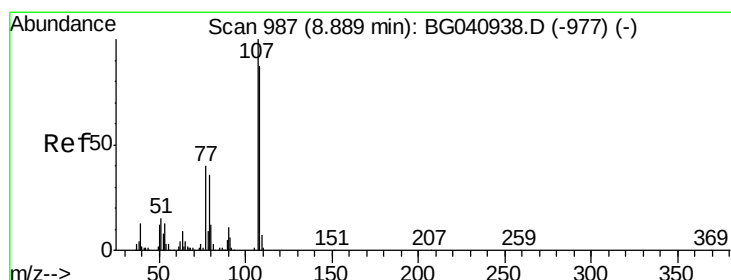
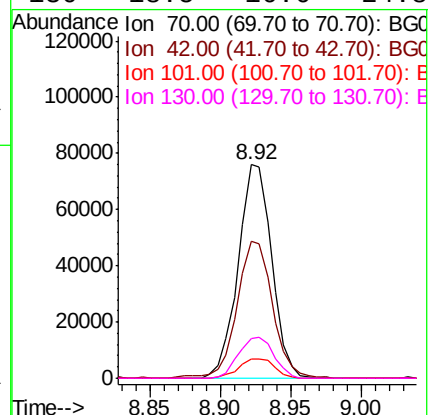
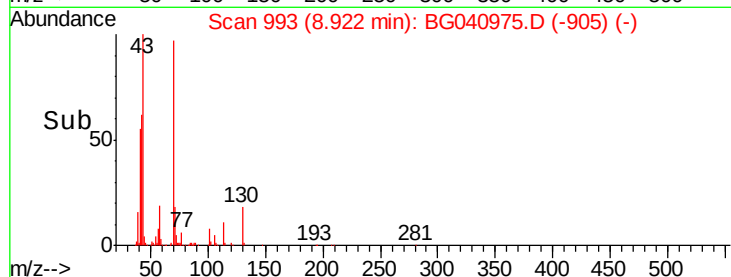
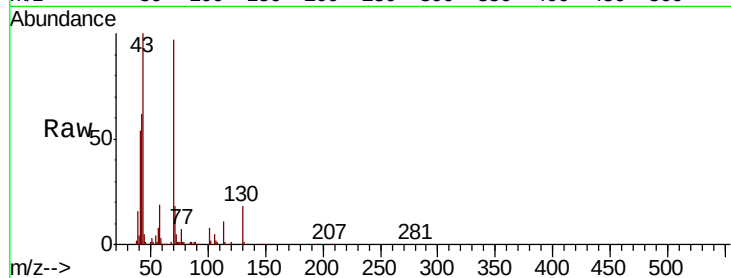
Ion Ratio Lower Upper

70 100

42 64.0 51.5 77.3

101 8.7 8.1 12.1

130 18.5 16.6 24.8



#20

3+4-Methylphenols

Concen: 35.857 ng

RT: 8.88 min Scan# 986

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Tgt Ion: 107 Resp: 169390

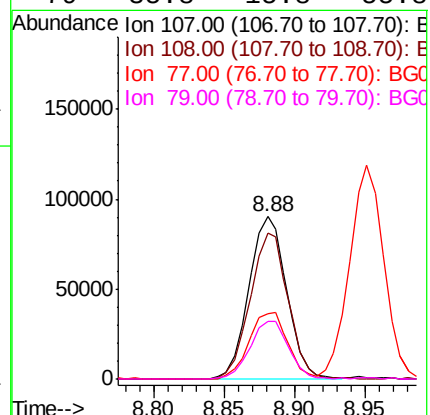
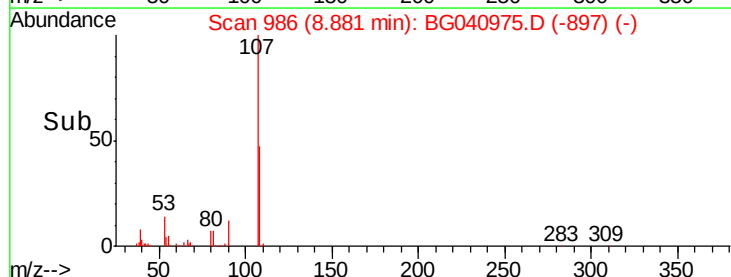
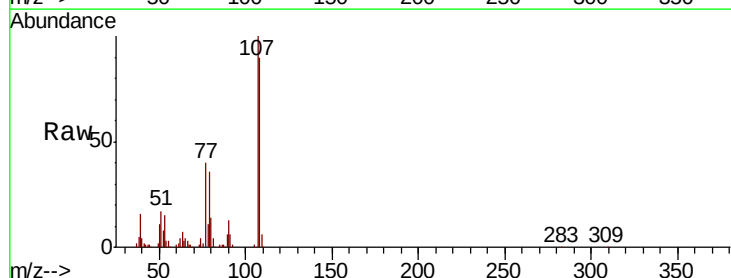
Ion Ratio Lower Upper

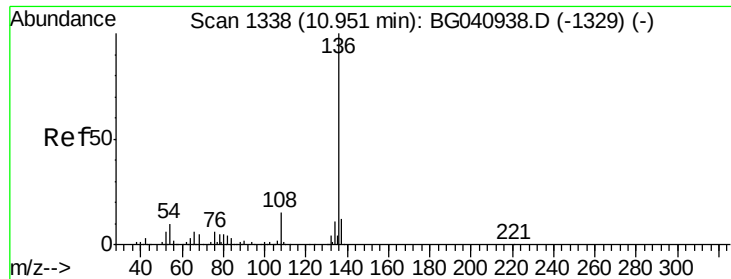
107 100

108 90.3 66.8 106.8

77 40.1 20.5 60.5

79 35.8 15.8 55.8

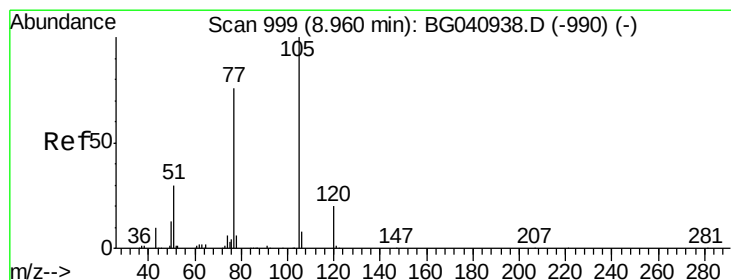
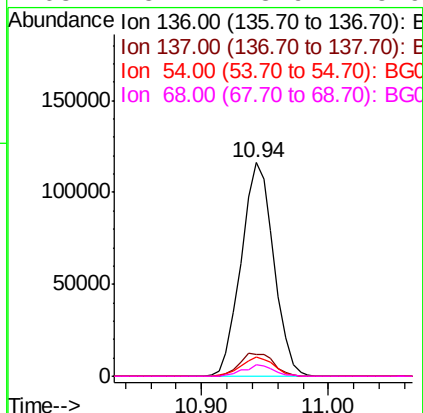
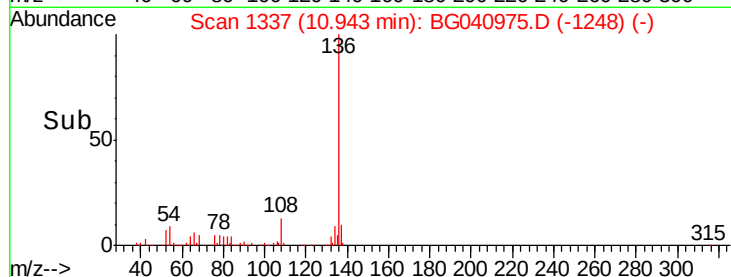
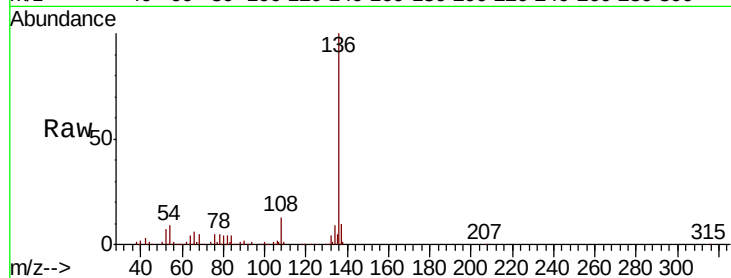




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

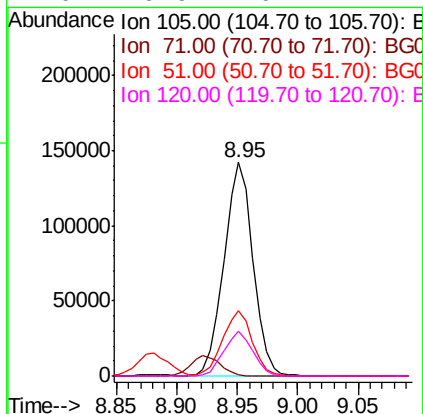
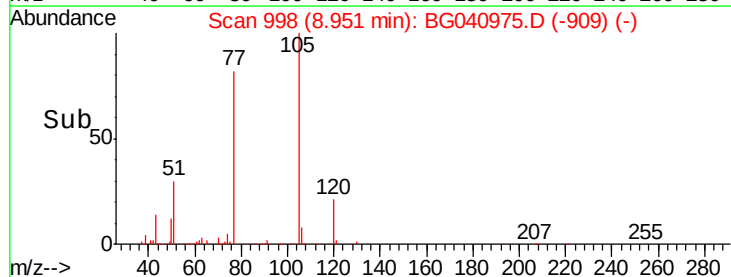
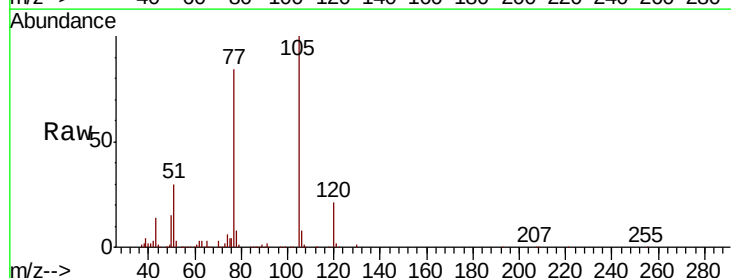
Instrument :
BNA_G
ClientSampleId :
DFTPP

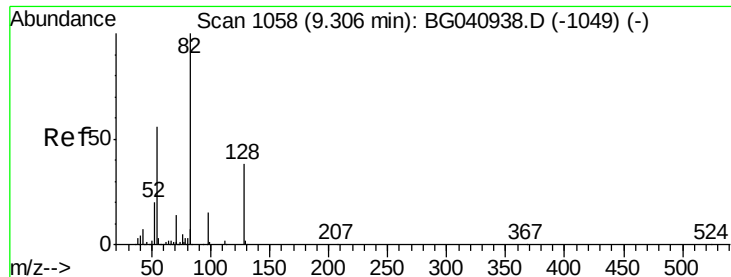
Tgt Ion:	136	Resp:	206629
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.5	14.3
54	8.8	7.6	11.4
68	5.4	3.9	5.9



#22
Acetophenone
Concen: 40.804 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:	105	Resp:	236512
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.4	0.6
51	30.5	27.0	40.6
120	20.9	16.2	24.4

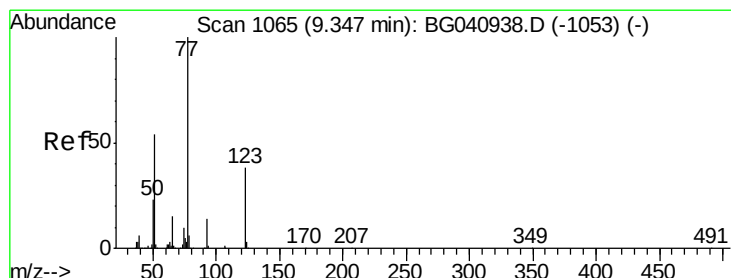
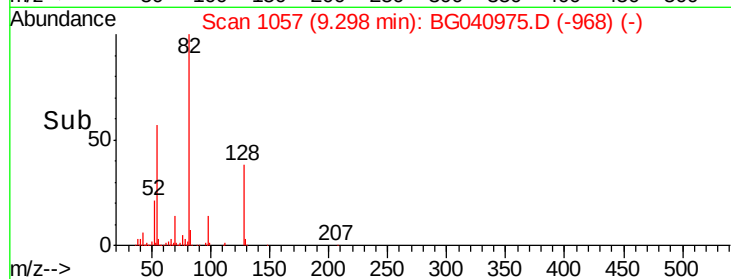
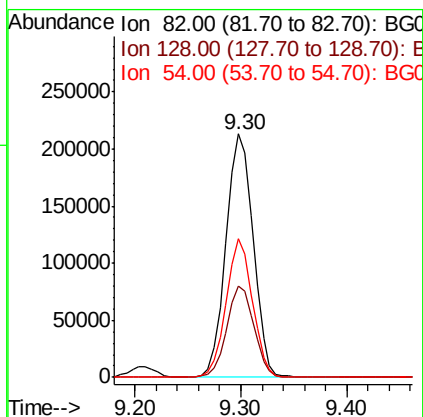
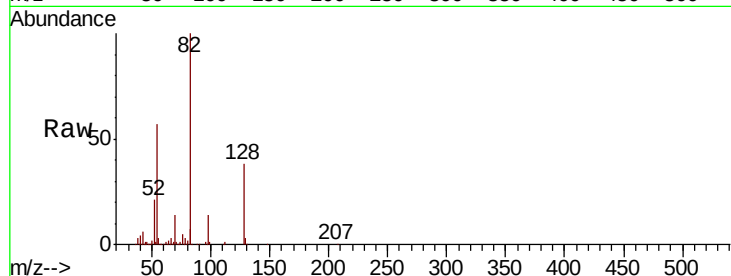




#23
 Nitrobenzene-d5
 Concen: 81.699 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

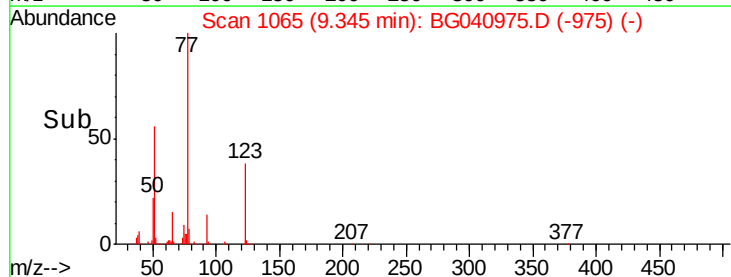
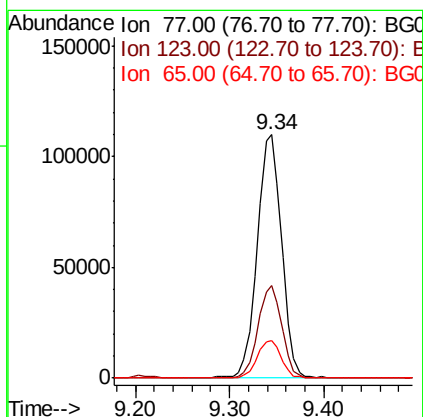
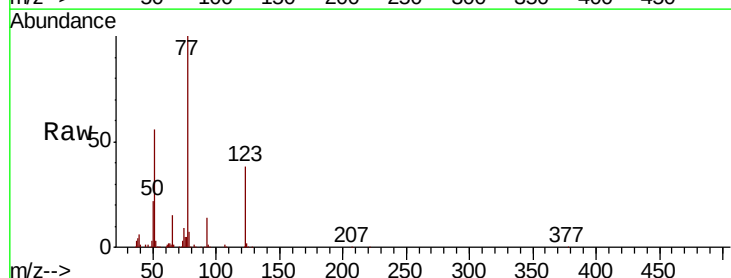
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

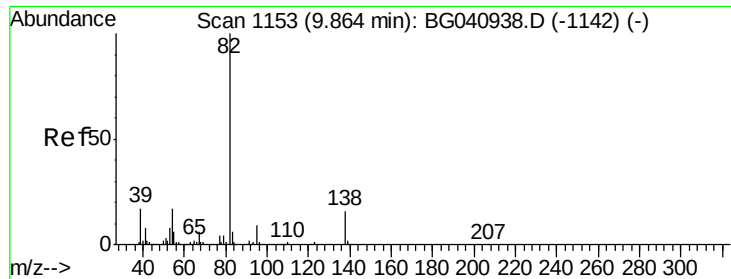
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.7	30.5	45.7
54	56.8	44.6	66.8



#24
 Nitrobenzene
 Concen: 41.559 ng
 RT: 9.34 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.1	30.6	46.0
65	15.2	12.3	18.5





#25

Isophorone

Concen: 41.401 ng

RT: 9.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

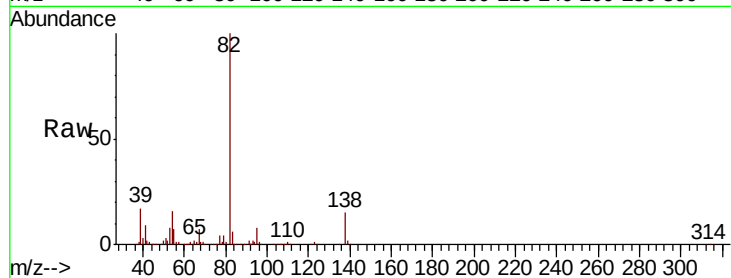
Tgt Ion: 82 Resp: 366724

Ion Ratio Lower Upper

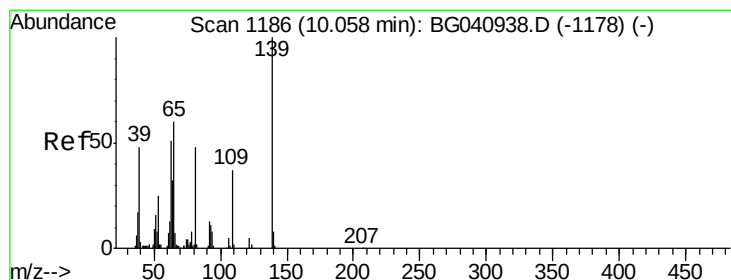
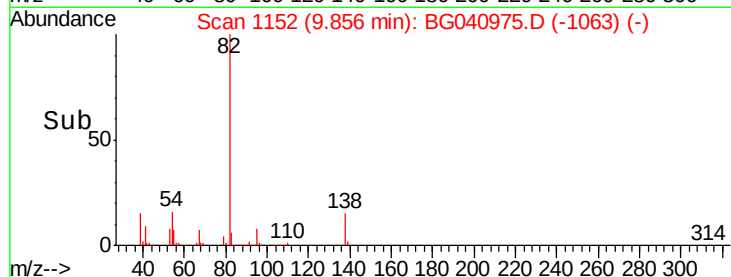
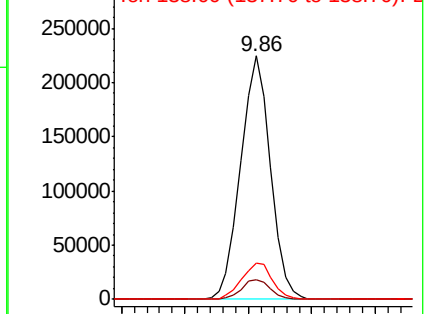
82 100

95 8.2 7.0 10.4

138 15.0 12.6 19.0



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



#26

2-Nitrophenol

Concen: 42.276 ng

RT: 10.05 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

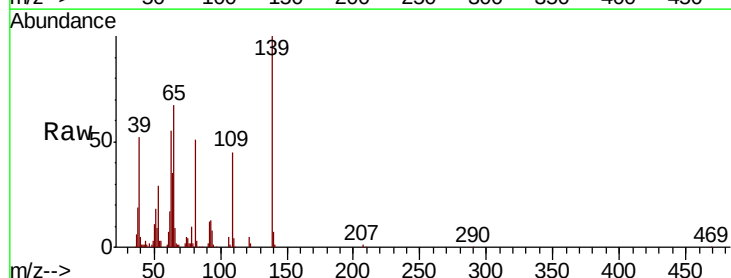
Tgt Ion: 139 Resp: 82668

Ion Ratio Lower Upper

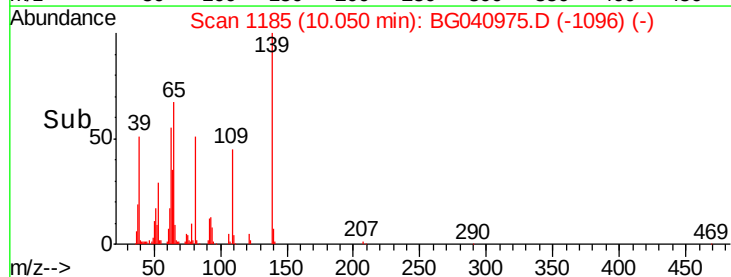
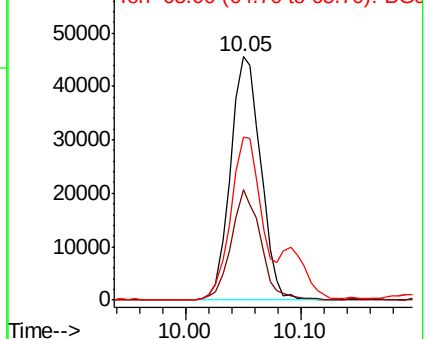
139 100

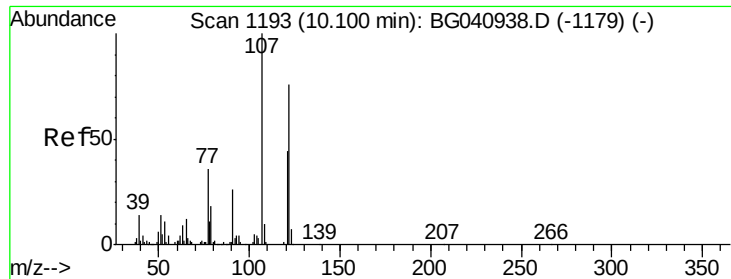
109 45.2 29.8 44.6#

65 67.0 47.8 71.6



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

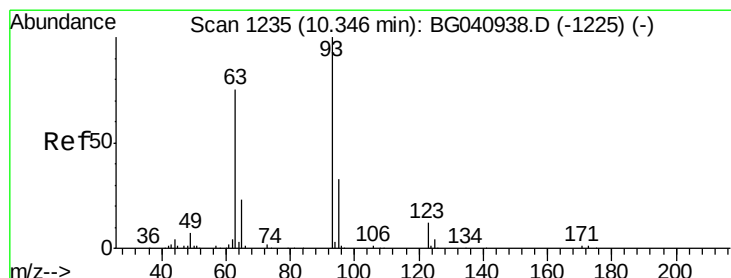
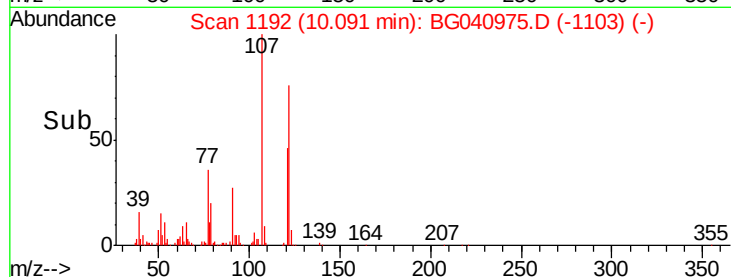
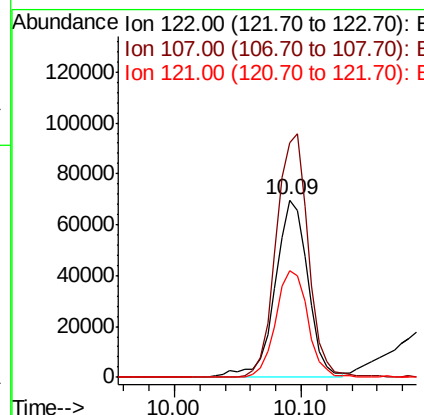
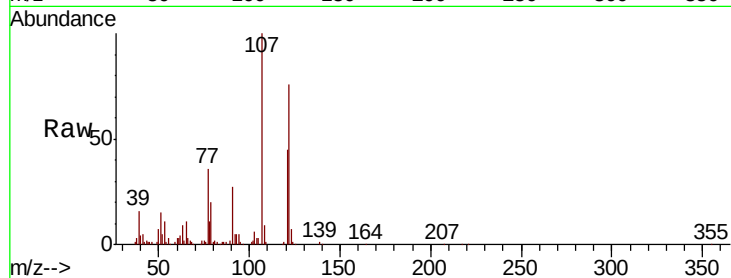




#27
 2,4-Dimethylphenol
 Concen: 39.043 ng
 RT: 10.09 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

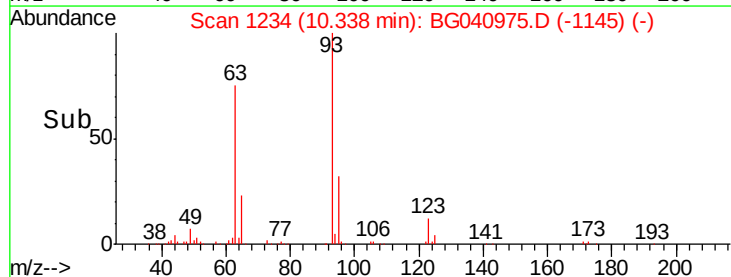
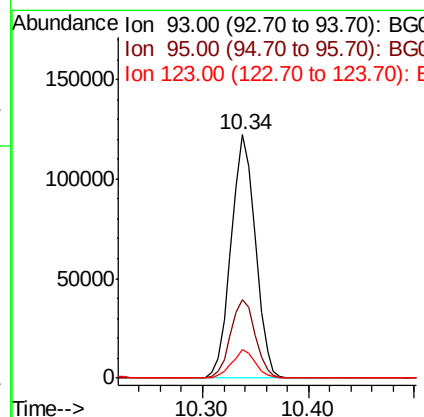
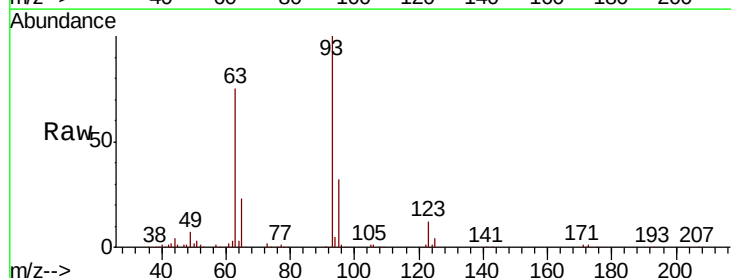
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

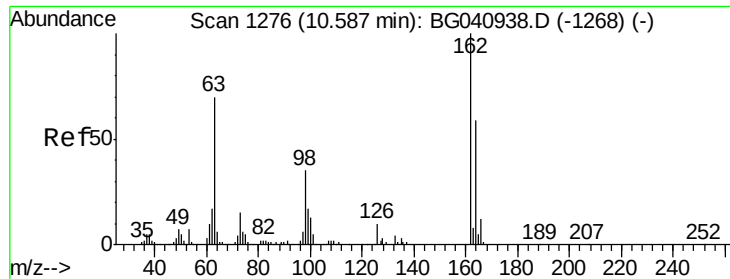
Tgt Ion: 122 Resp: 126089
 Ion Ratio Lower Upper
 122 100
 107 132.2 105.9 158.9
 121 60.1 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.772 ng
 RT: 10.34 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Tgt Ion: 93 Resp: 194922
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.2 39.2
 123 11.6 9.5 14.3

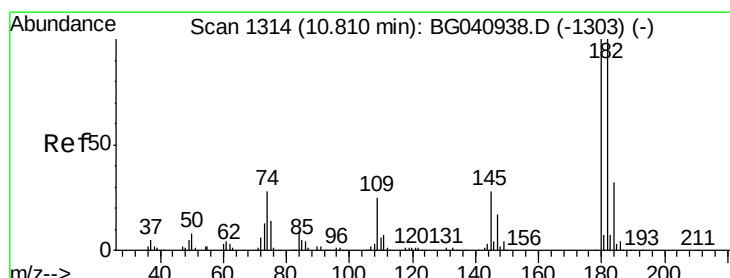
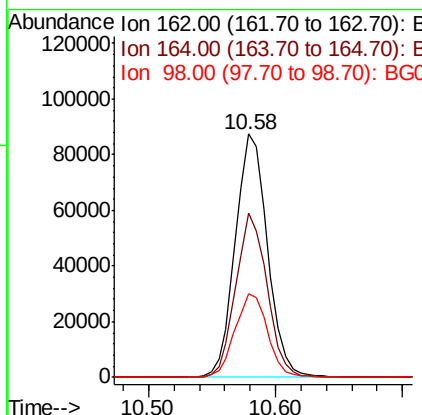
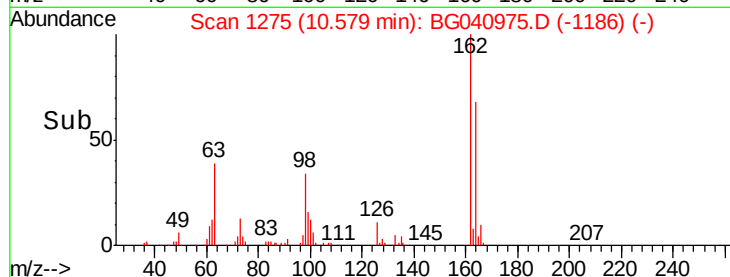
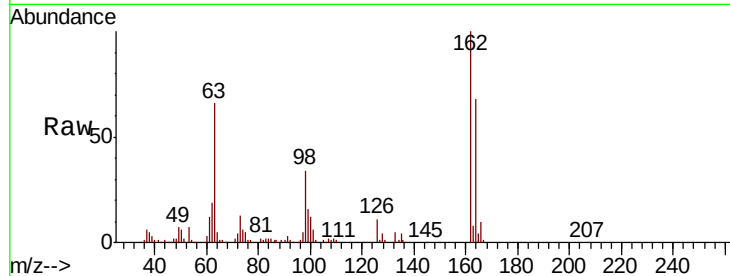




#29
2,4-Dichlorophenol
Concen: 37.607 ng
RT: 10.58 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

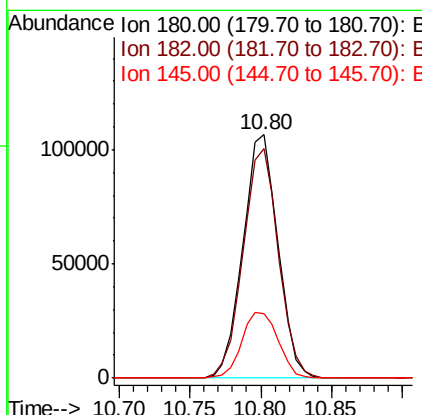
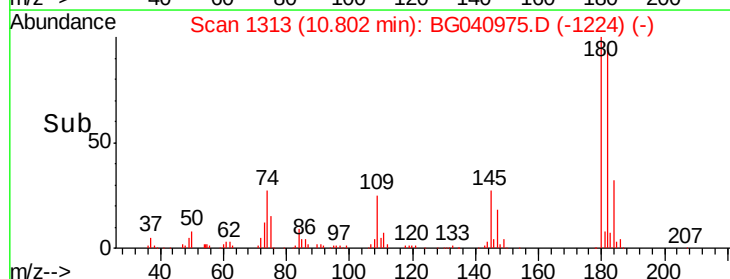
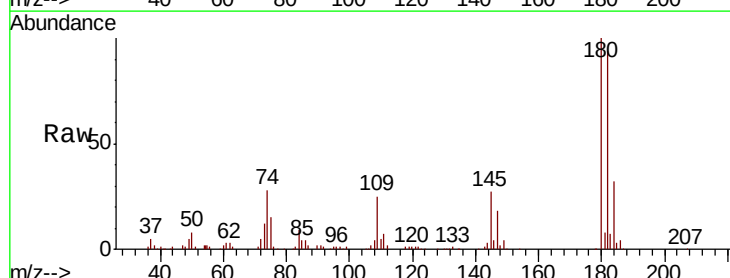
Instrument :
BNA_G
ClientSampleId :
DFTPP

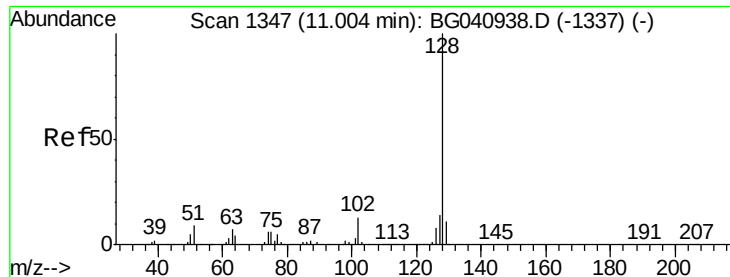
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.7	39.4	79.4
98	34.3	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 39.776 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	79.7	119.5
145	26.7	22.6	34.0

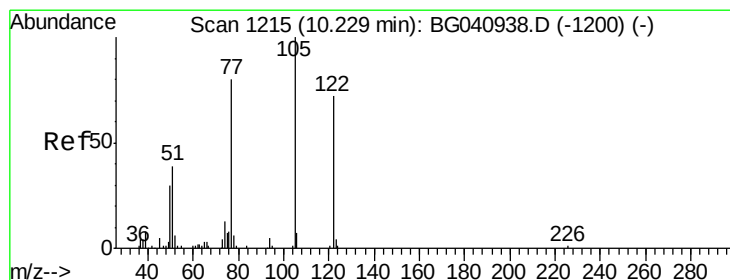
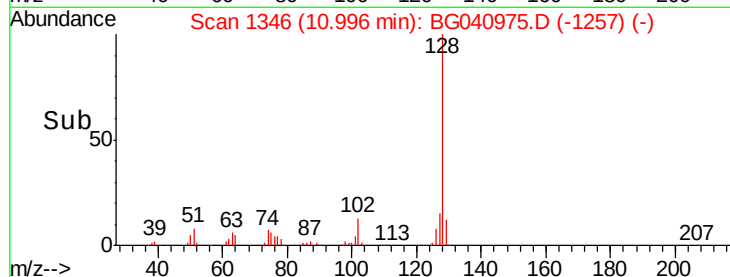
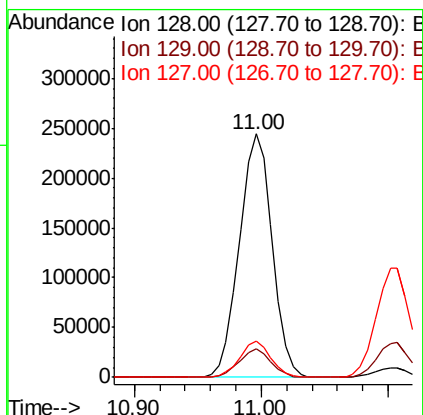
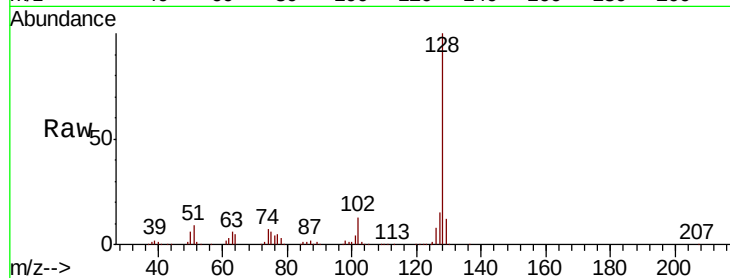




#31
Naphthalene
Concen: 39.379 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

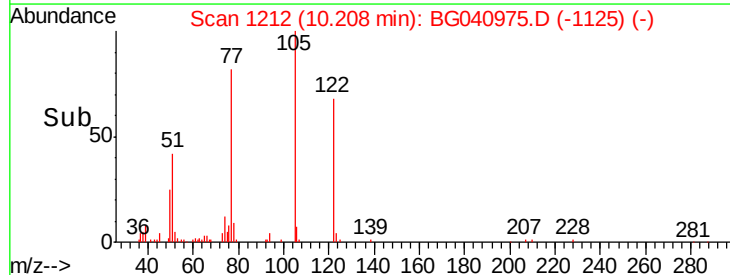
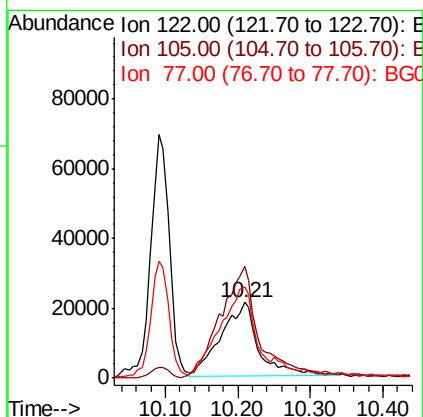
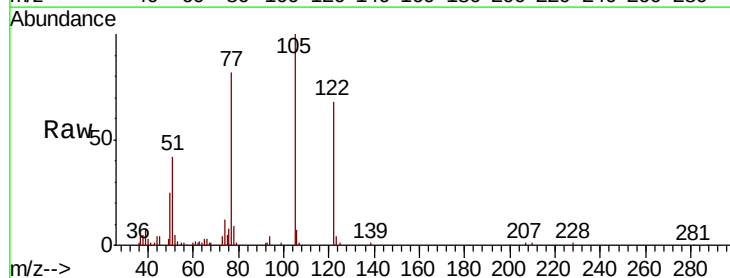
Instrument :
BNA_G
ClientSampleId :
DFTPP

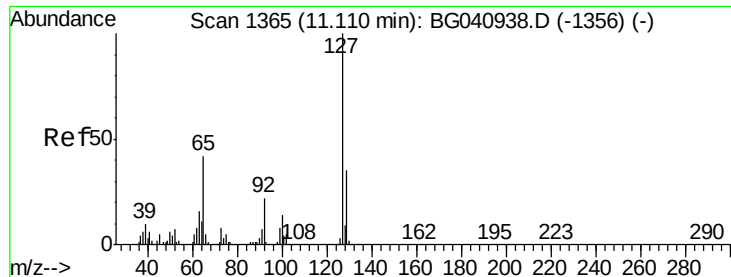
Tgt Ion:128 Resp: 436874
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 14.9 11.4 17.2



#32
Benzoic acid
Concen: 33.219 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:122 Resp: 75849
Ion Ratio Lower Upper
122 100
105 147.5 114.8 154.8
77 121.3 89.9 129.9

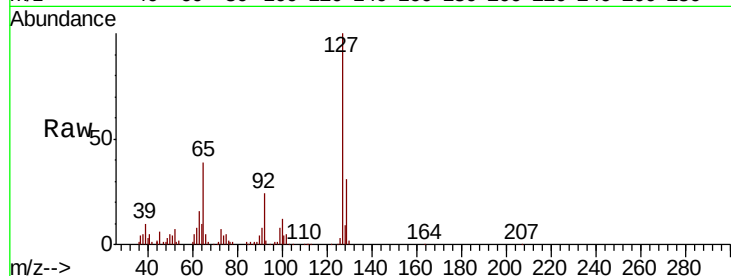




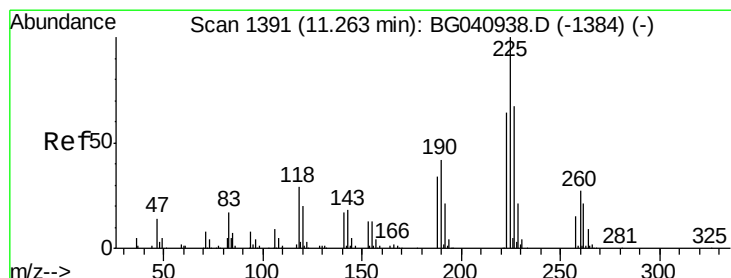
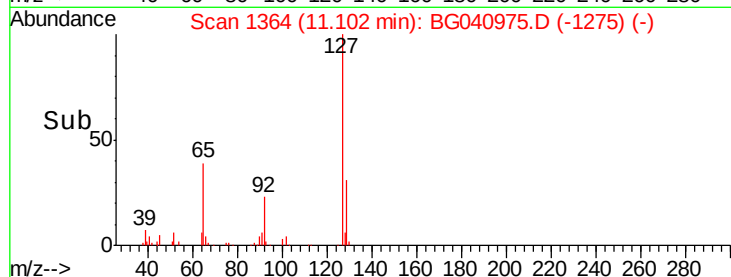
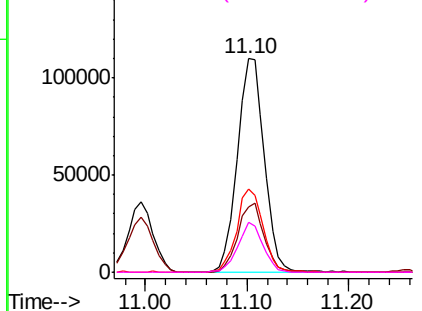
#33
4-Chloroaniline
Concen: 39.309 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	202342
Ion	Ratio	Lower	Upper
127	100		
129	30.8	27.7	41.5
65	39.1	33.2	49.8
92	23.5	17.2	25.8

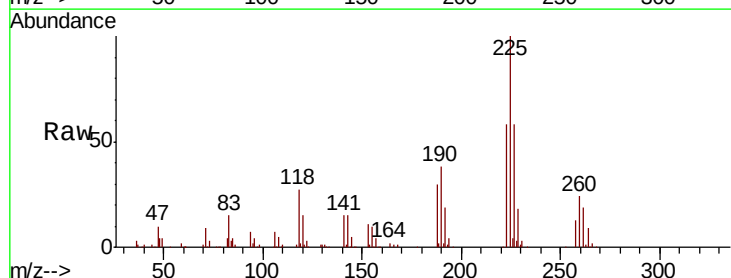


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

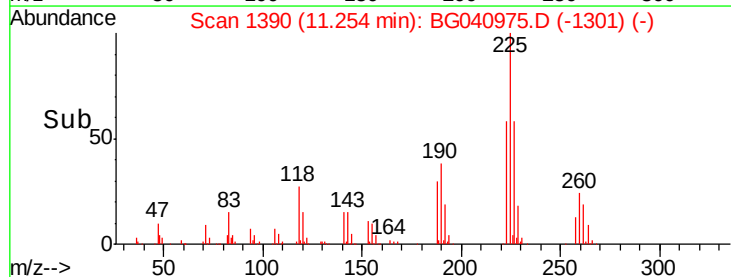
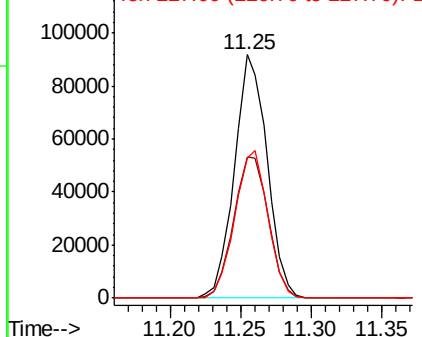


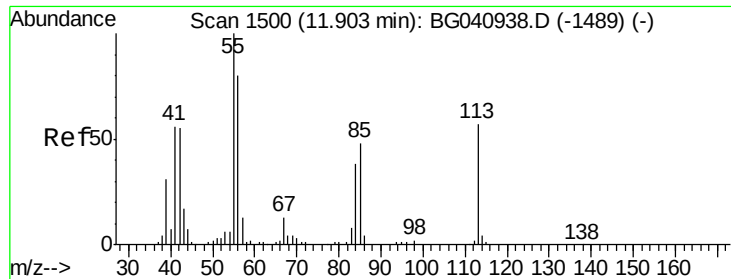
#34
Hexachlorobutadiene
Concen: 41.450 ng
RT: 11.25 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:	225	Resp:	147963
Ion	Ratio	Lower	Upper
225	100		
223	58.2	48.8	73.2
227	57.7	51.4	77.0



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





#35

Caprolactam

Concen: 40.550 ng

RT: 11.89 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

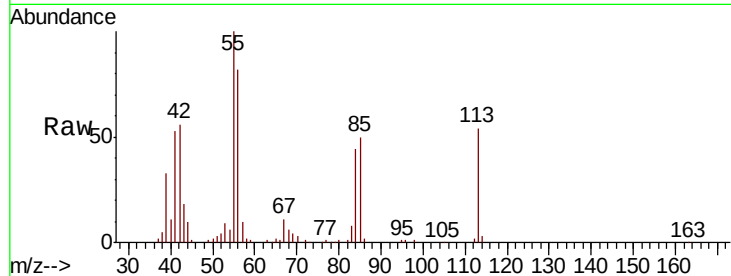
Tgt Ion:113 Resp: 54916

Ion Ratio Lower Upper

113 100

55 183.9 155.9 195.9

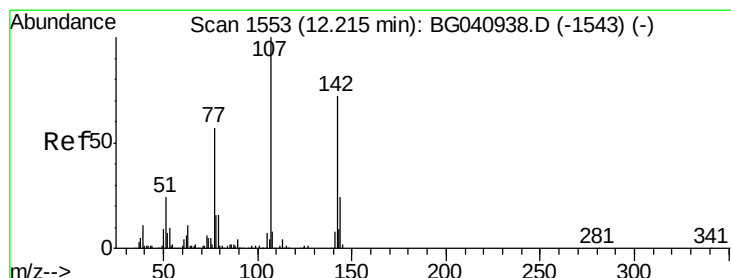
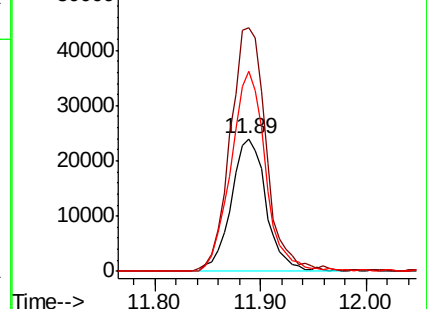
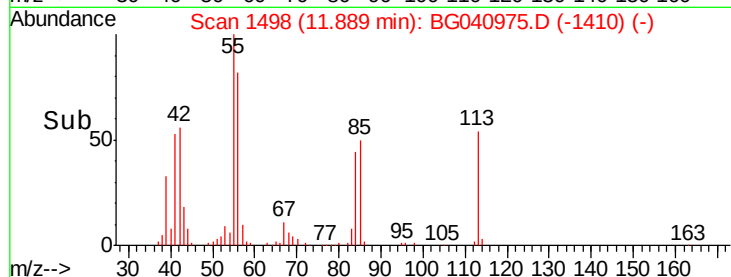
56 150.8 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 37.827 ng

RT: 12.21 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

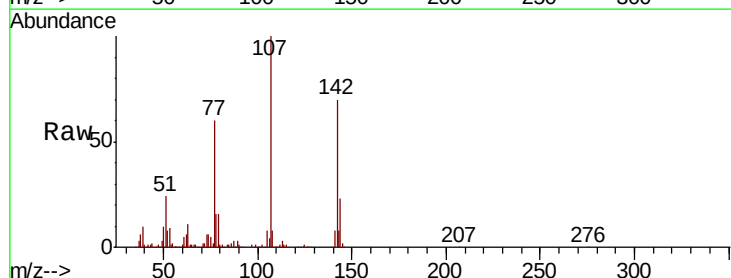
Tgt Ion:107 Resp: 177169

Ion Ratio Lower Upper

107 100

144 23.1 19.4 29.0

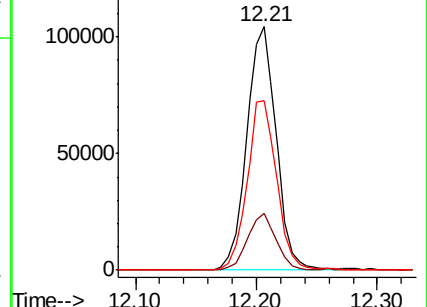
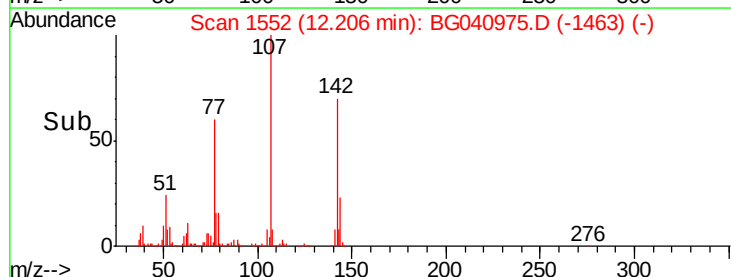
142 69.6 57.3 85.9

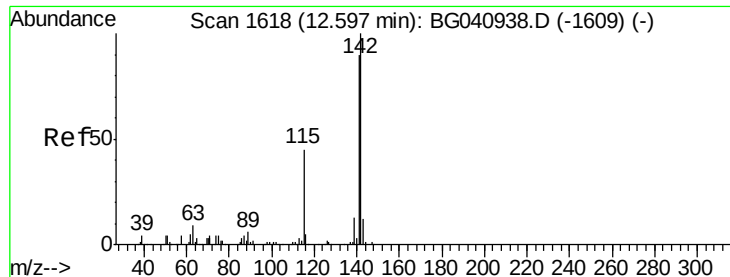


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

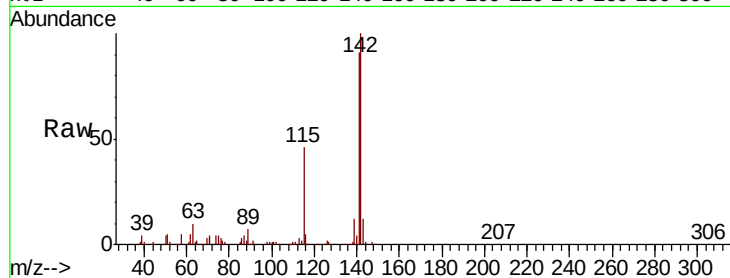




#37
2-Methylnaphthalene
Concen: 37.696 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.2	108.4
115	45.6	36.2	54.4

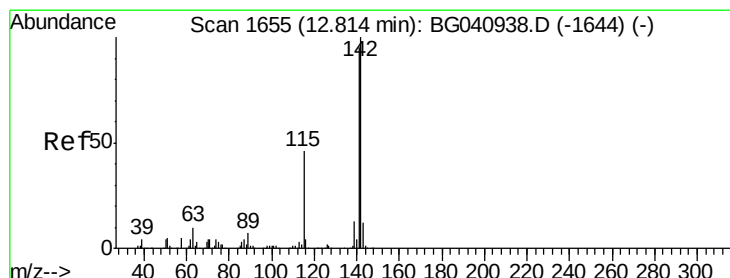
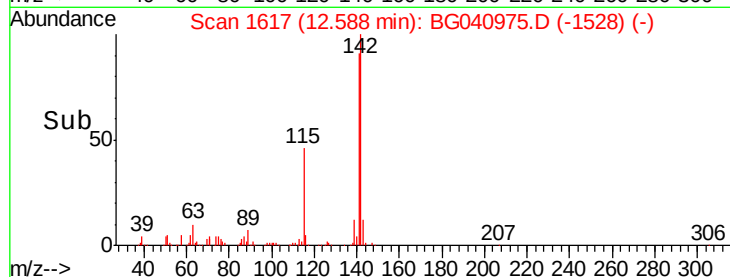
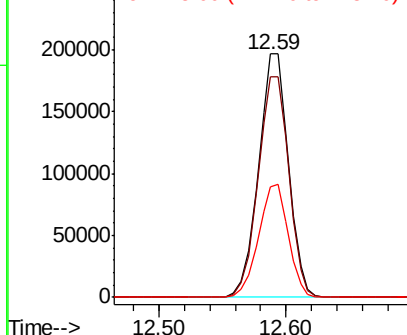


Abundance

Ion 142.00 (141.70 to 142.70): E

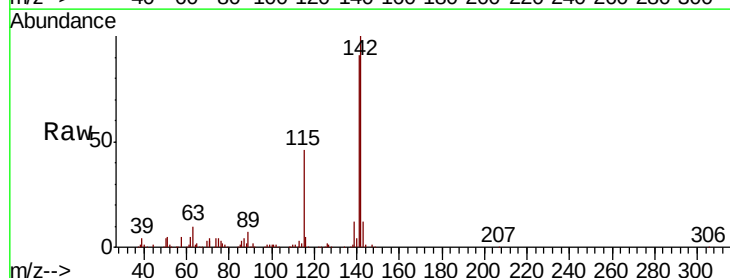
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.003 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.23 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	75.7	113.5
116	4.9	3.4	5.2

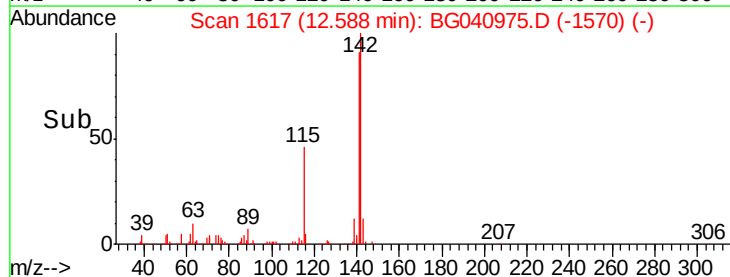
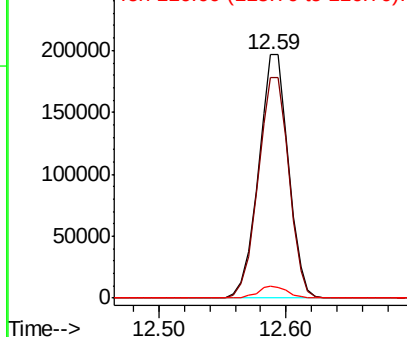


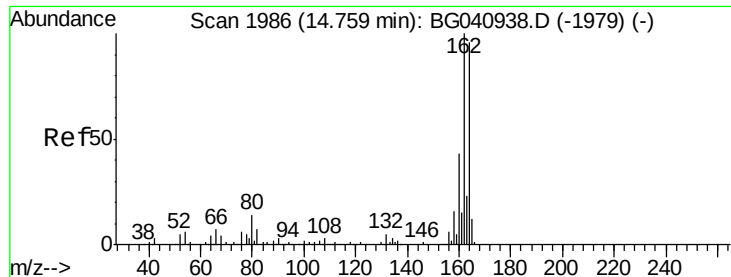
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

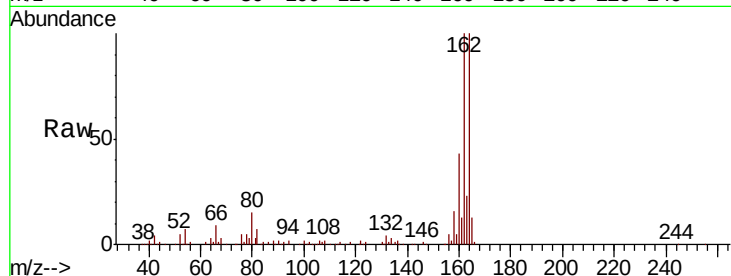
Tgt Ion:164 Resp: 154557

Ion Ratio Lower Upper

164 100

162 99.9 83.0 124.4

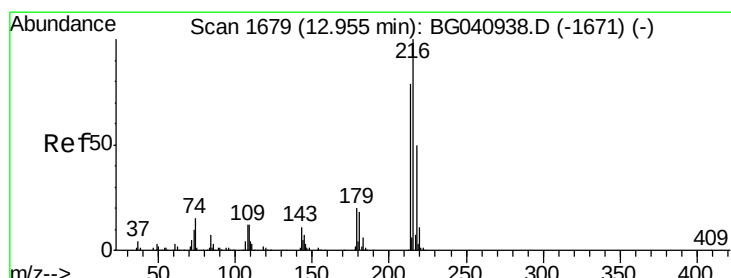
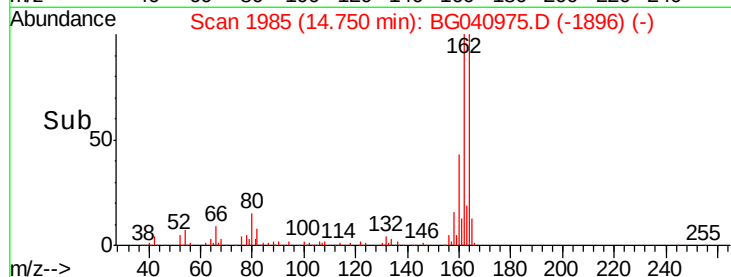
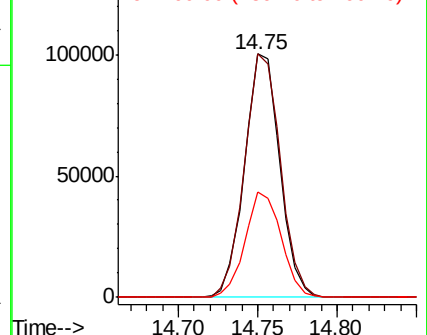
160 43.1 35.6 53.4



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: 38.831 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Tgt Ion:216 Resp: 241896

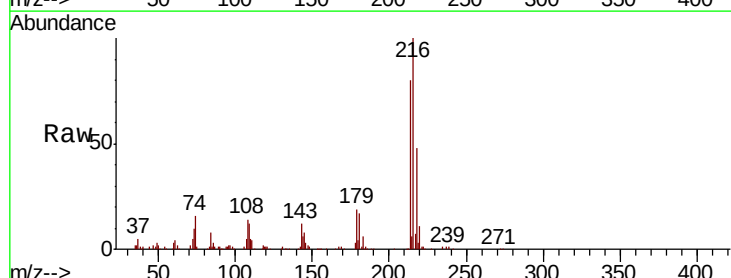
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.2

179 19.5 15.2 22.8

108 15.6 11.4 17.2

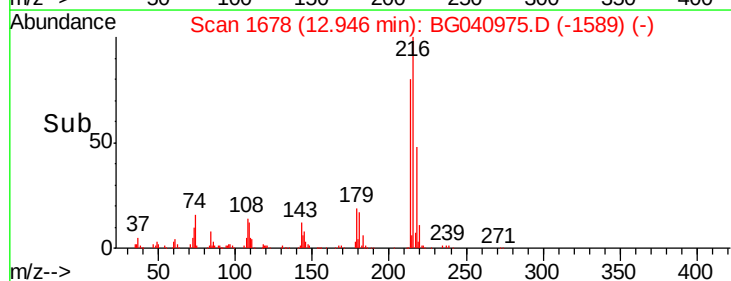
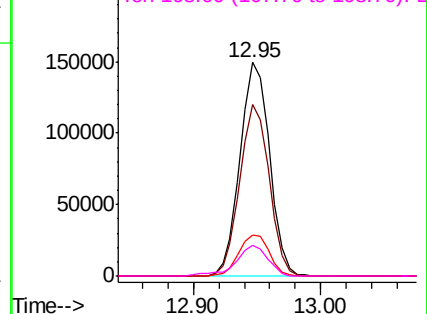


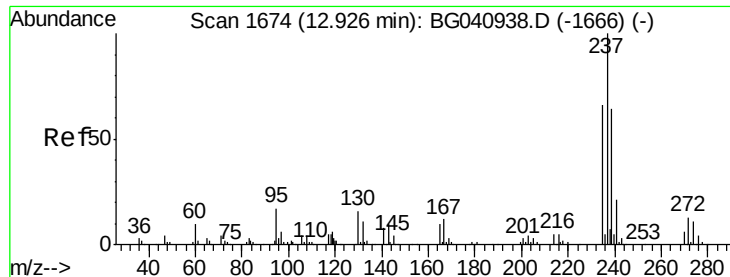
Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.589 ng

RT: 12.92 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

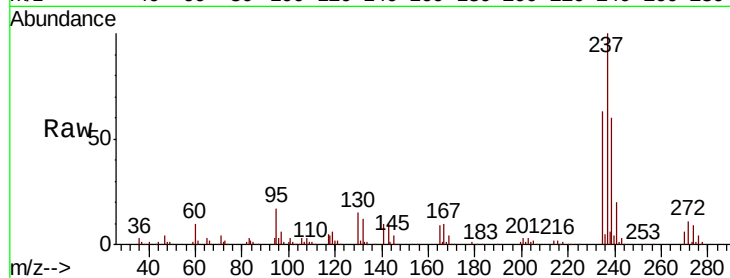
Tgt Ion: 237 Resp: 131971

Ion Ratio Lower Upper

237 100

235 63.2 45.5 85.5

272 10.8 0.0 32.9

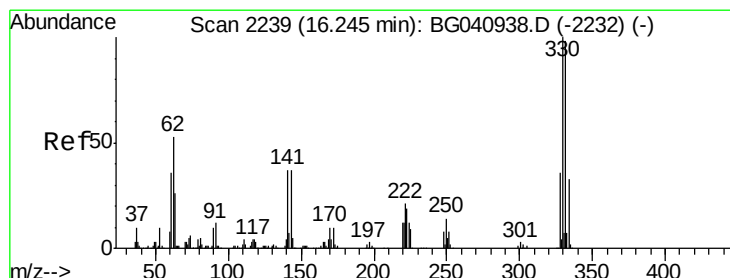
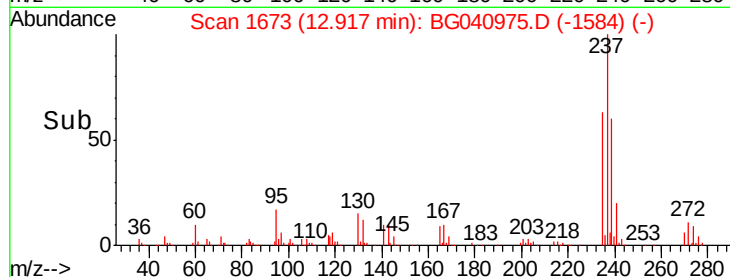
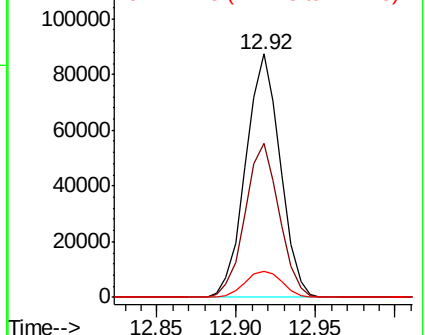


Abundance

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: 78.876 ng

RT: 16.24 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

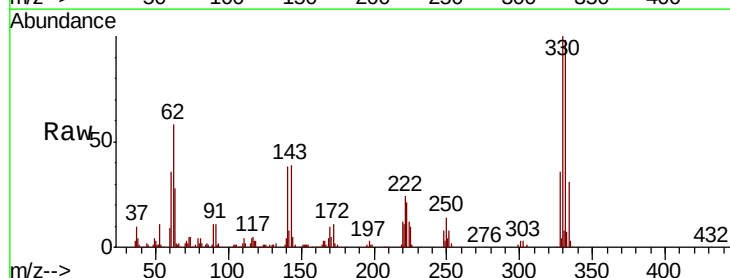
Tgt Ion: 330 Resp: 180981

Ion Ratio Lower Upper

330 100

332 98.4 78.5 117.7

141 36.2 28.7 43.1

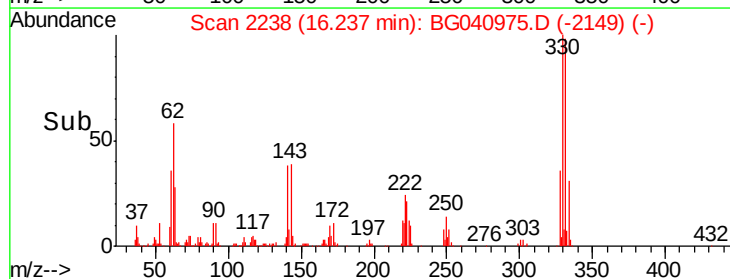
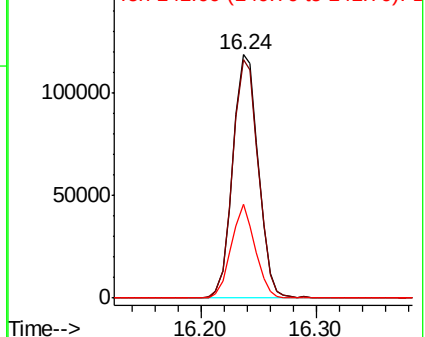


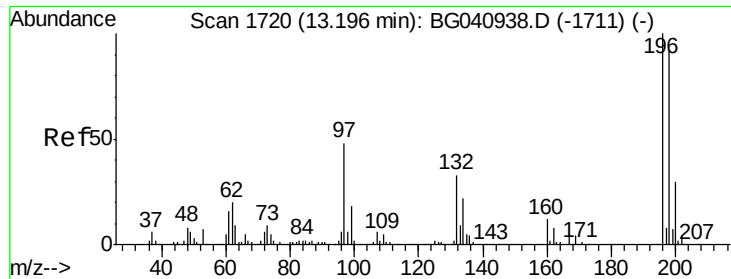
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

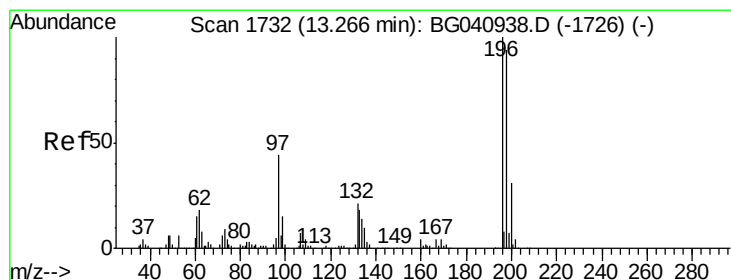
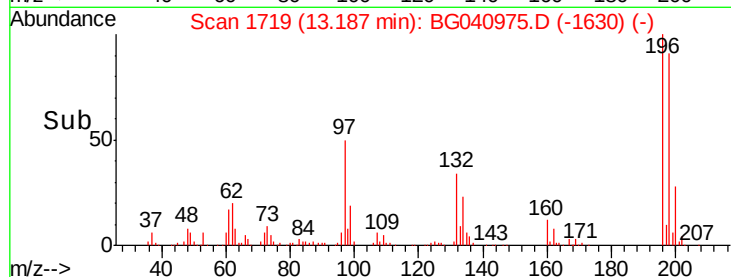
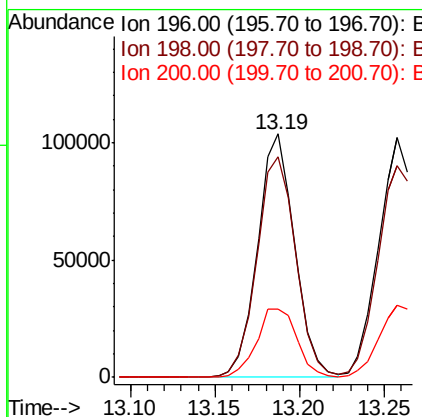
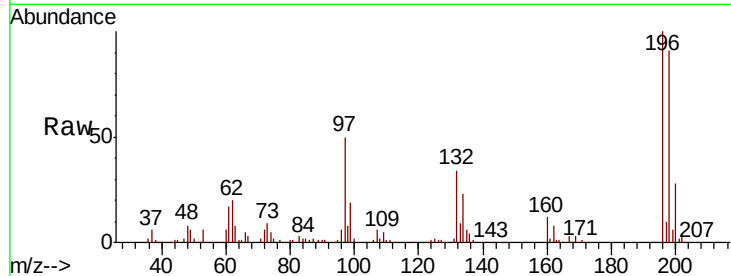




#43
 2,4,6-Trichlorophenol
 Concen: 39.174 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

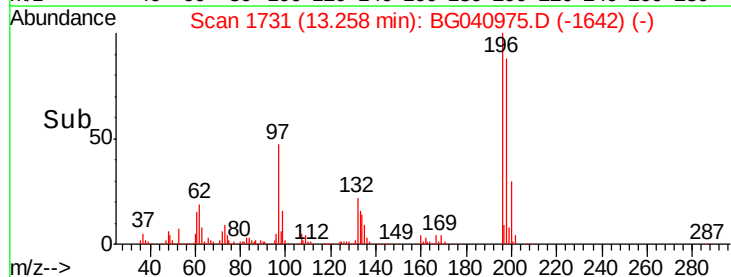
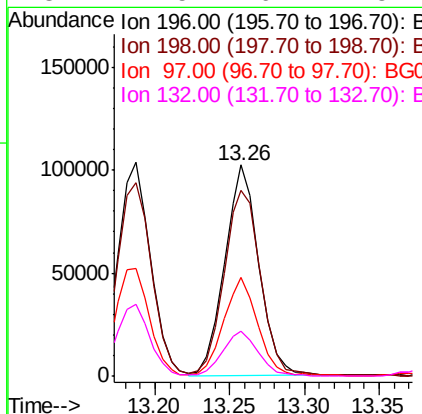
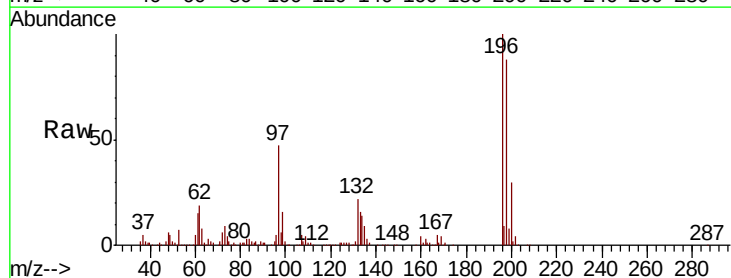
Instrument :
 BNA_G
 ClientSampled :
 DFTPP

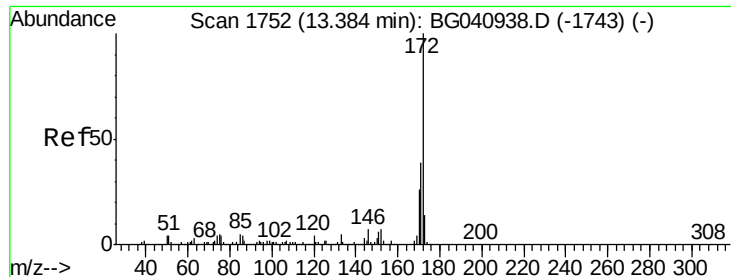
Tgt Ion:196 Resp: 157868
 Ion Ratio Lower Upper
 196 100
 198 90.7 73.8 110.6
 200 28.1 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 38.396 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Tgt Ion:196 Resp: 163186
 Ion Ratio Lower Upper
 196 100
 198 88.1 75.1 112.7
 97 46.6 35.6 53.4
 132 21.5 16.7 25.1

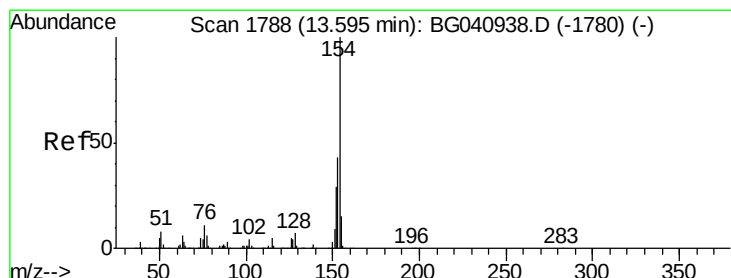
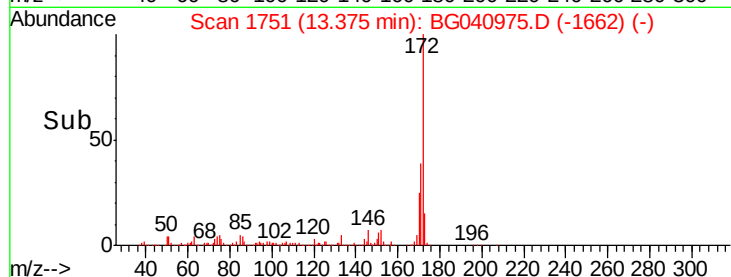
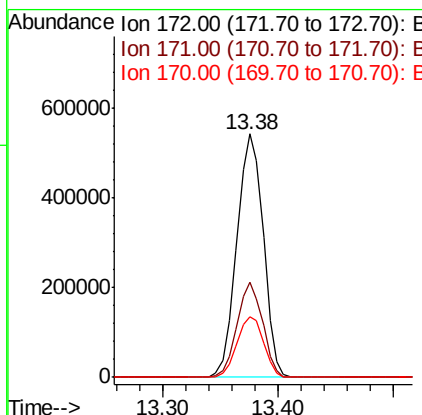
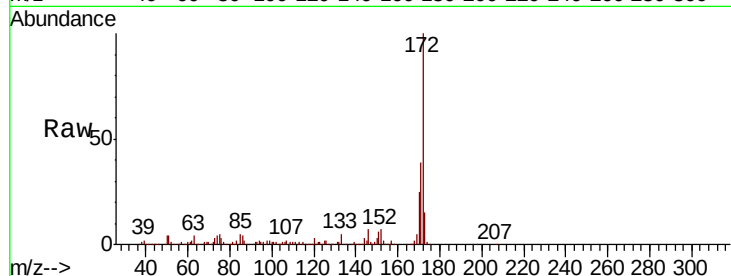




#45
2-Fluorobiphenyl
Concen: 79.912 ng
RT: 13.38 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

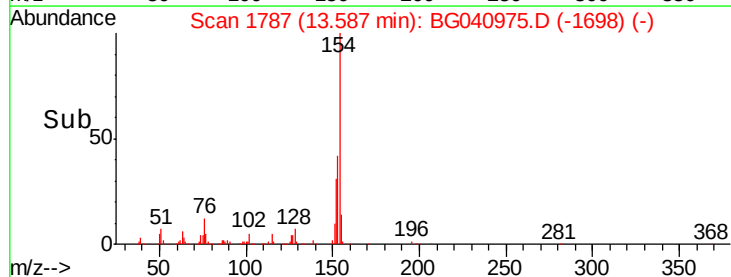
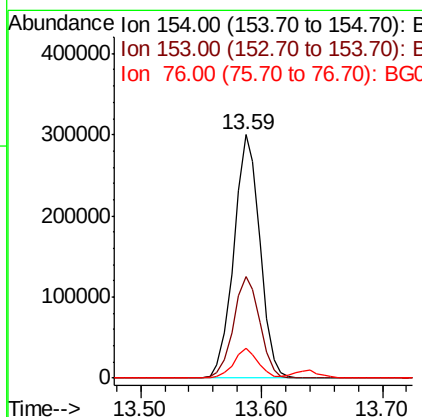
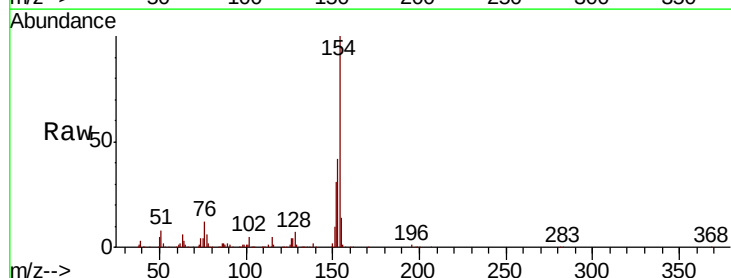
Instrument :
BNA_G
ClientSampleId :
DFTPP

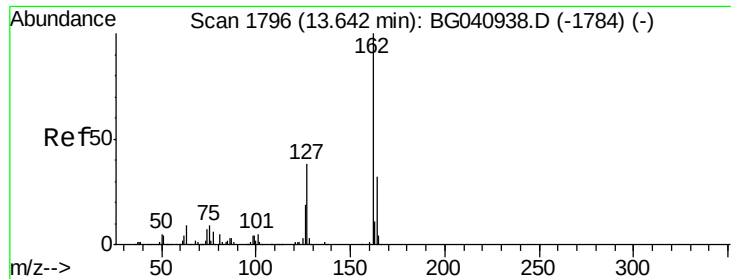
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.1	46.7
170	24.9	20.5	30.7



#46
1,1'-Biphenyl
Concen: 39.273 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.3	63.3
76	12.0	0.0	31.1





#47

2-Chloronaphthalene

Concen: 39.027 ng

RT: 13.63 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

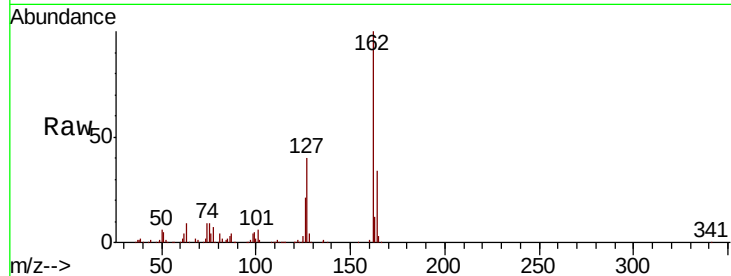
Tgt Ion: 162 Resp: 383307

Ion Ratio Lower Upper

162 100

127 40.0 30.5 45.7

164 33.7 25.8 38.6

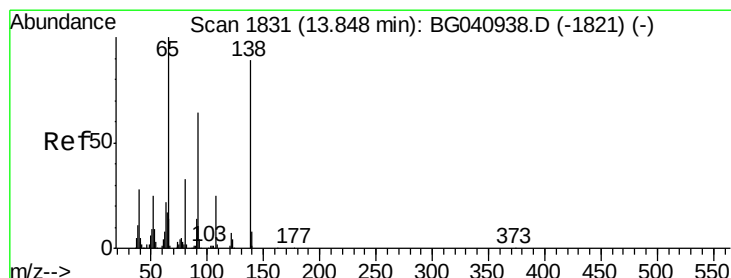
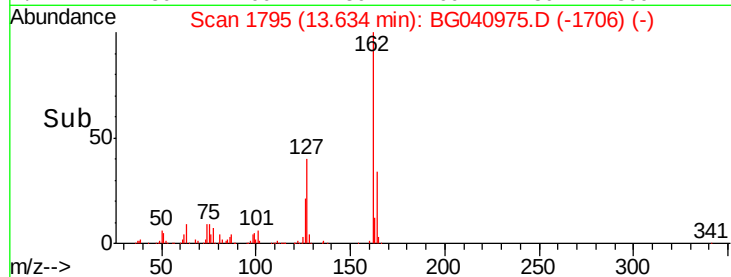
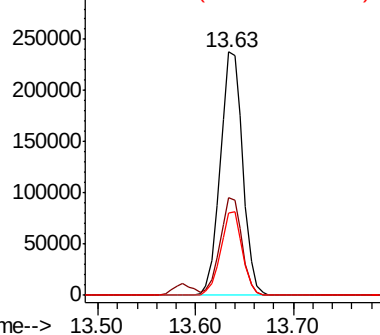


Abundance

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: 41.707 ng

RT: 13.84 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

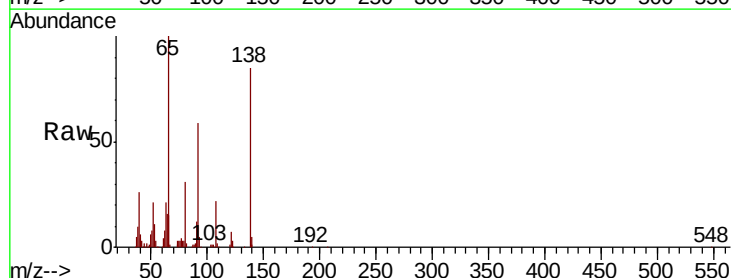
Tgt Ion: 65 Resp: 146954

Ion Ratio Lower Upper

65 100

92 59.4 51.0 76.6

138 84.9 71.2 106.8

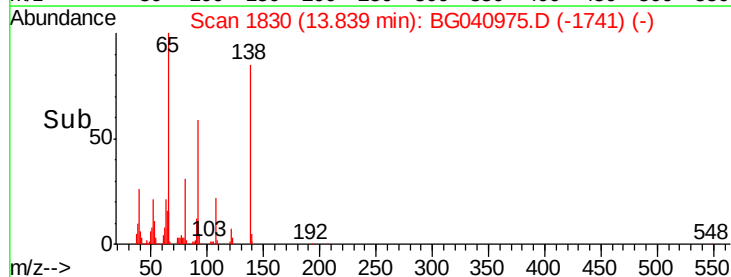
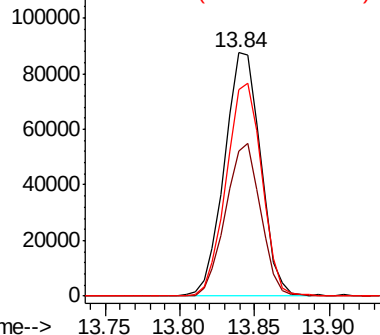


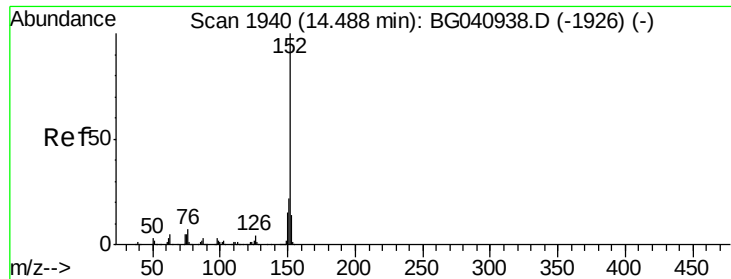
Abundance

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: 39.363 ng

RT: 14.48 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

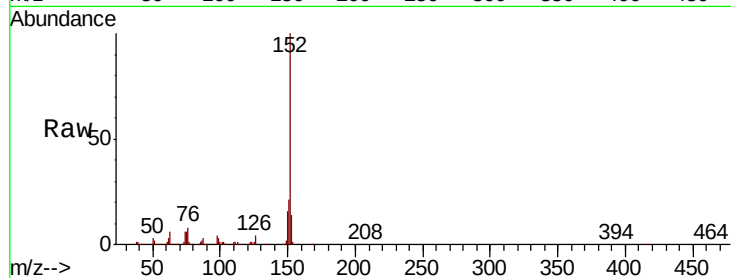
Tgt Ion:152 Resp: 581872

Ion Ratio Lower Upper

152 100

151 21.0 17.4 26.0

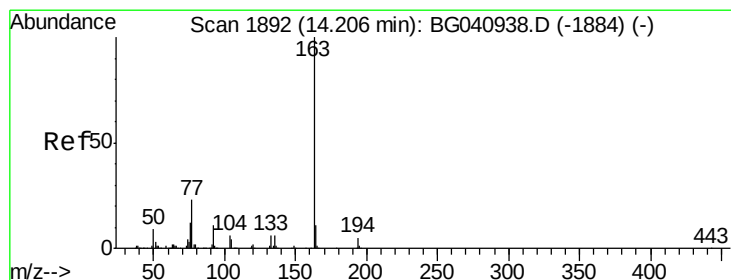
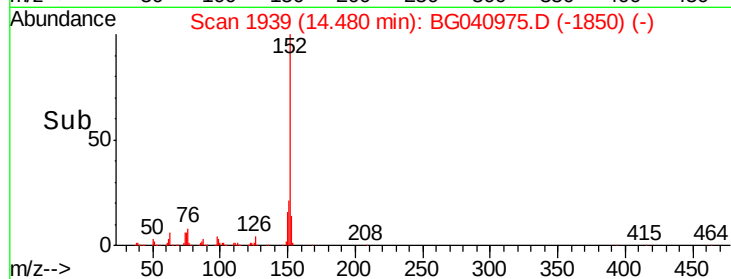
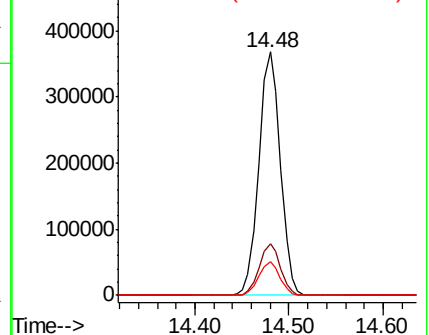
153 14.0 11.0 16.4



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: 39.799 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

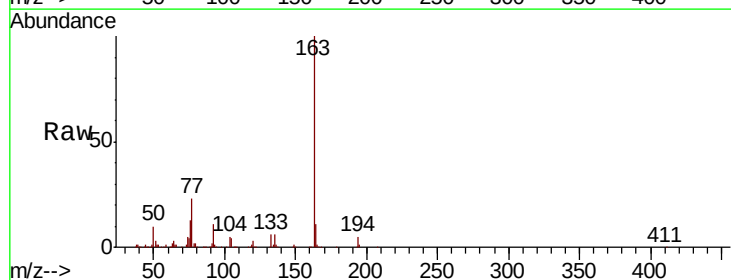
Tgt Ion:163 Resp: 520696

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.8

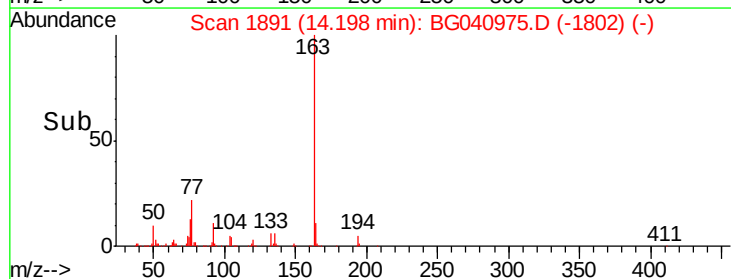
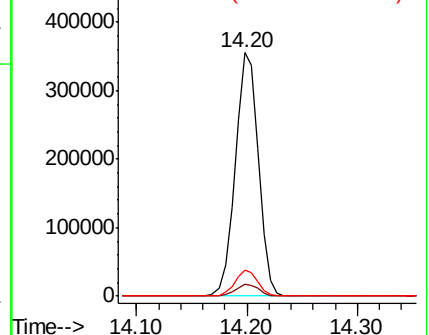
164 10.5 8.7 13.1

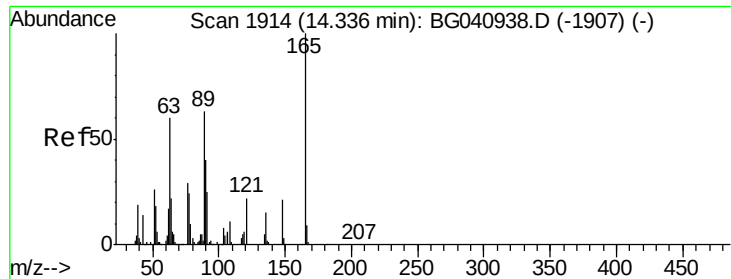


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

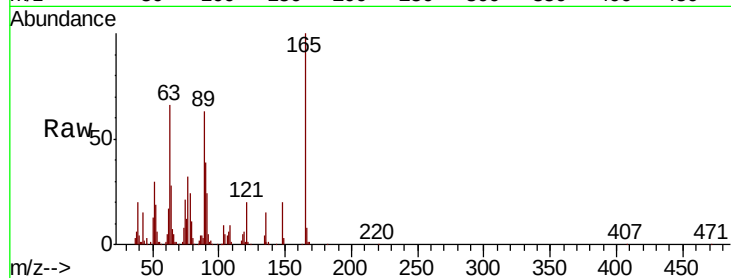




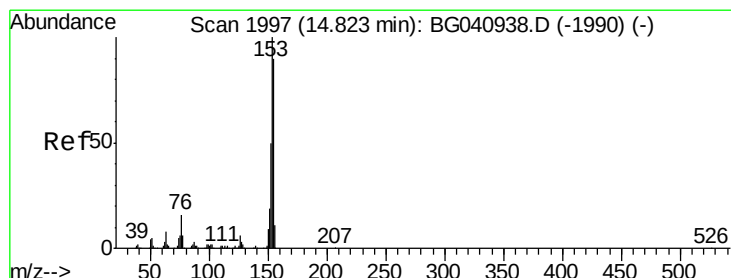
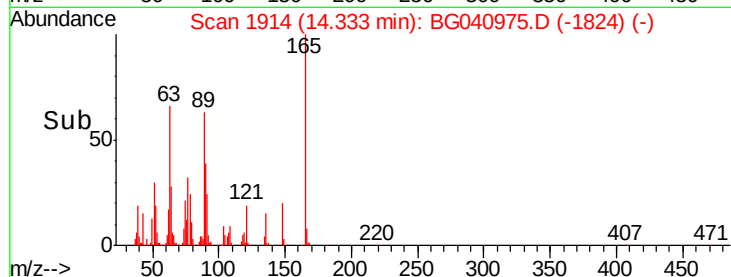
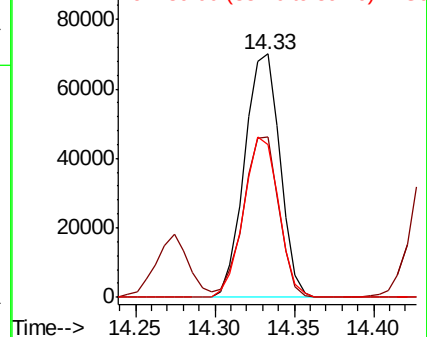
#51
2,6-Dinitrotoluene
Concen: 38.567 ng
RT: 14.33 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:165 Resp: 108794
Ion Ratio Lower Upper
165 100
63 66.1 53.6 80.4
89 62.7 50.4 75.6

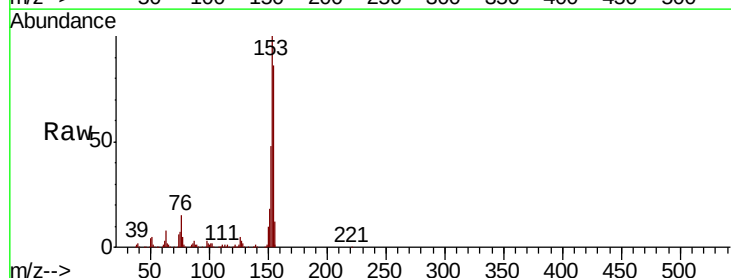


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

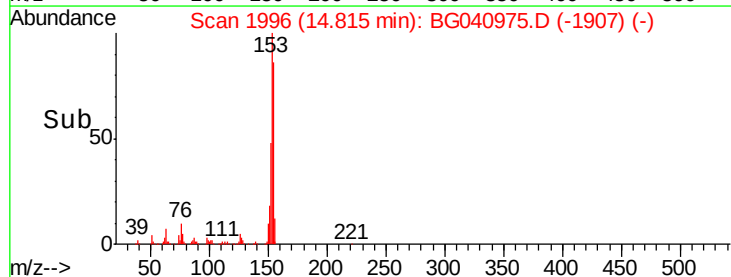
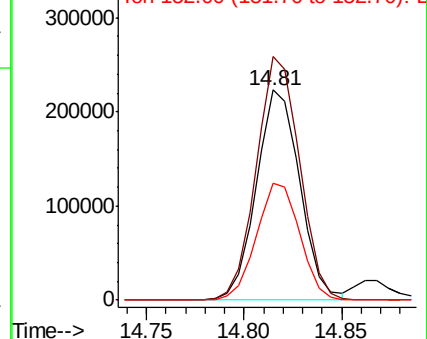


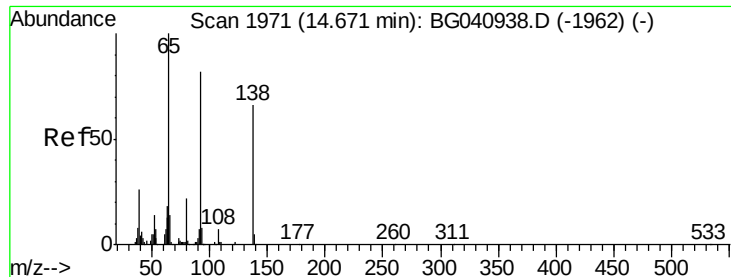
#52
Acenaphthene
Concen: 38.435 ng
RT: 14.81 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:154 Resp: 344178
Ion Ratio Lower Upper
154 100
153 116.0 88.6 133.0
152 55.4 44.2 66.4



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

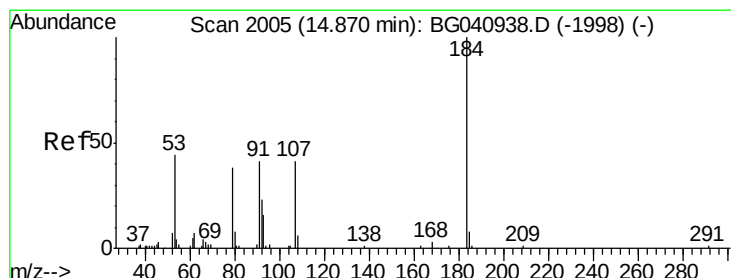
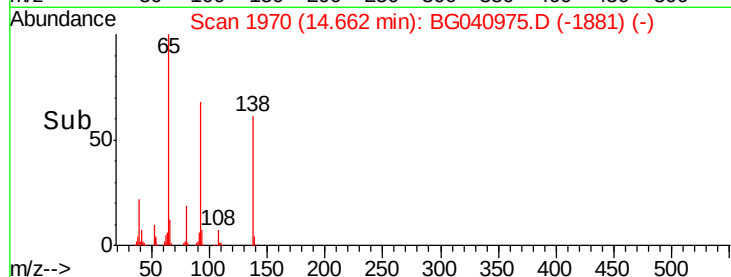
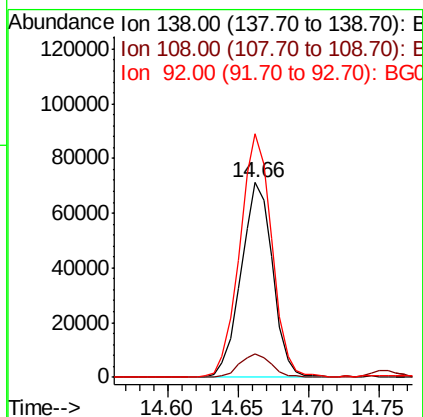
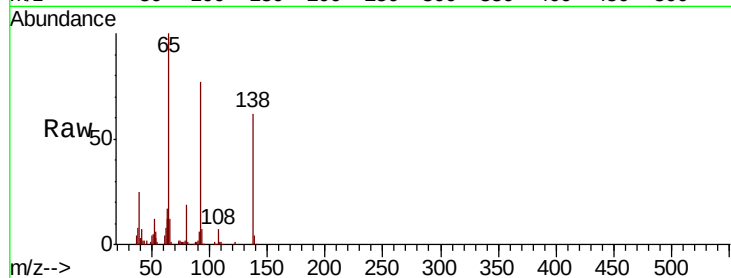




#53
3-Nitroaniline
Concen: 39.613 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

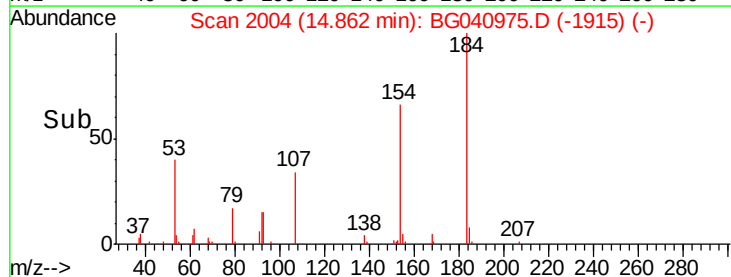
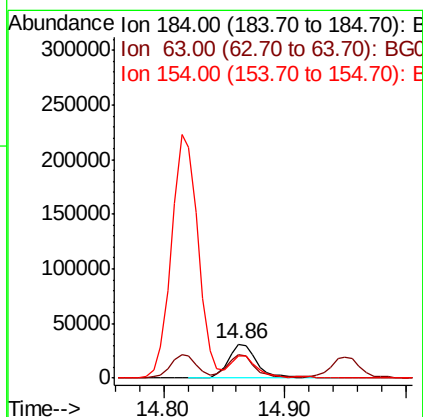
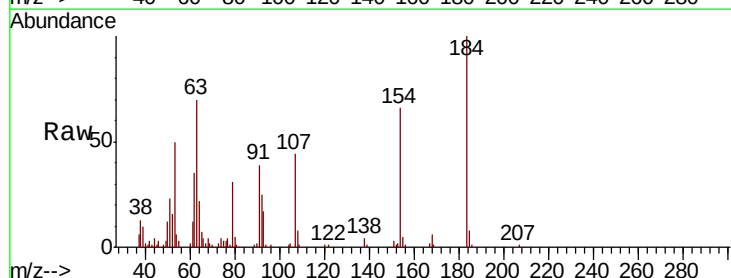
Instrument :
BNA_G
ClientSampleId :
DFTPP

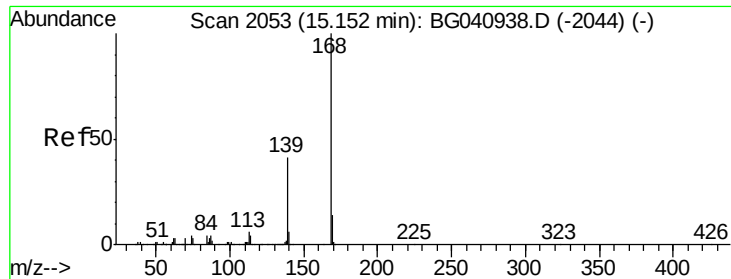
Tgt Ion:138 Resp: 111739
Ion Ratio Lower Upper
138 100
108 11.7 8.5 12.7
92 125.2 99.0 148.6



#54
2,4-Dinitrophenol
Concen: 45.234 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:184 Resp: 51976
Ion Ratio Lower Upper
184 100
63 70.1 49.8 74.6
154 66.2 52.2 78.4

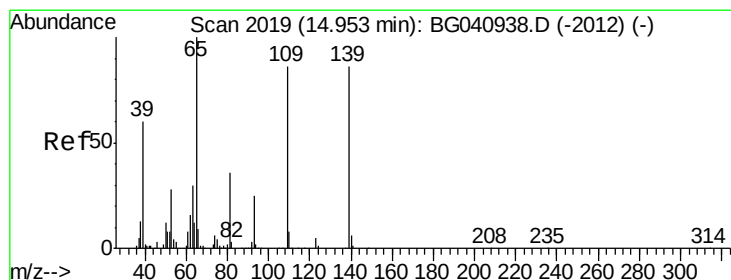
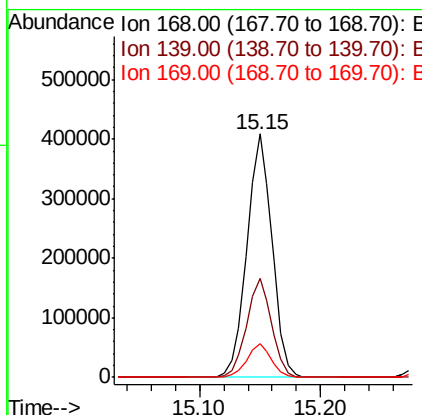
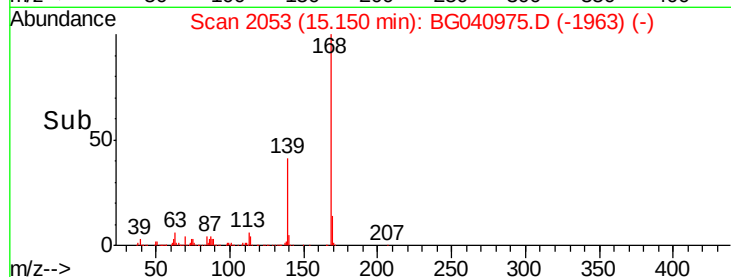
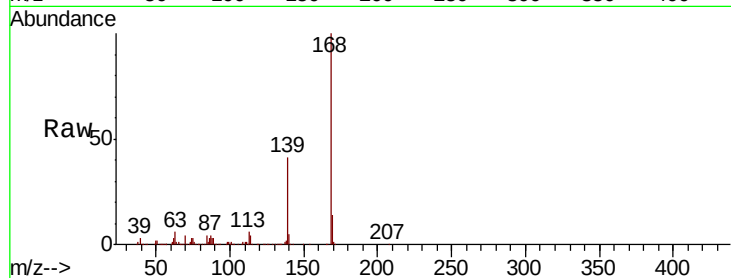




#55
Dibenzofuran
Concen: 39.274 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

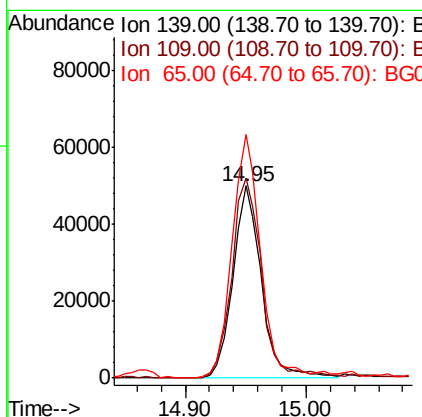
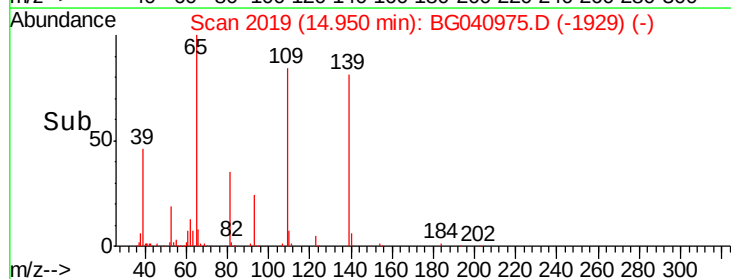
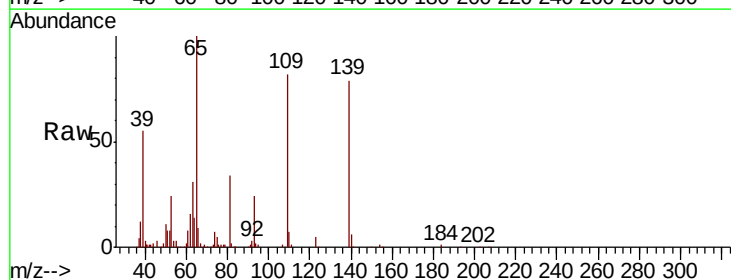
Instrument :
BNA_G
ClientSampleId :
DFTPP

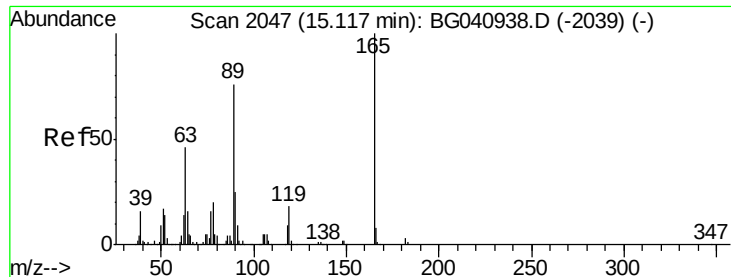
Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	32.8	49.2
169	13.8	11.3	16.9



#56
4-Nitrophenol
Concen: 42.387 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.1	79.6	119.6
65	126.6	96.9	136.9

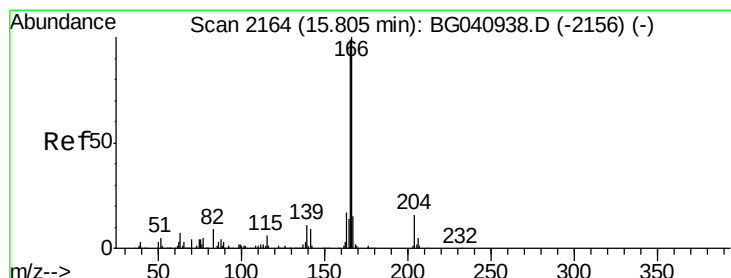
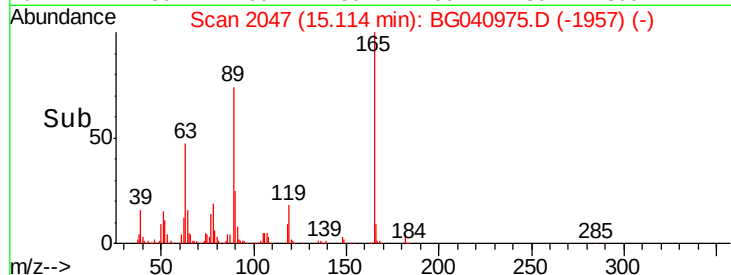
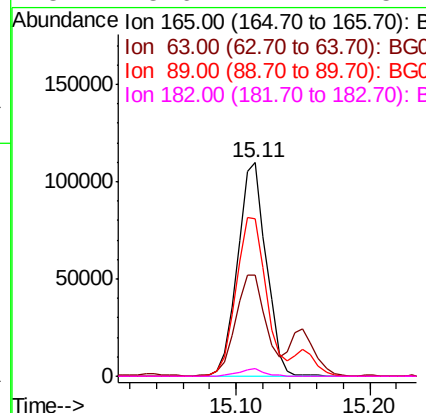
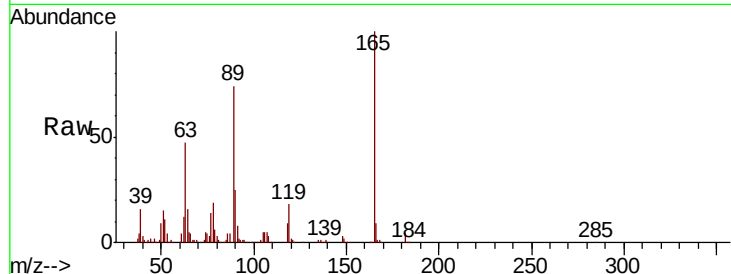




#57
 2,4-Dinitrotoluene
 Concen: 40.886 ng
 RT: 15.11 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

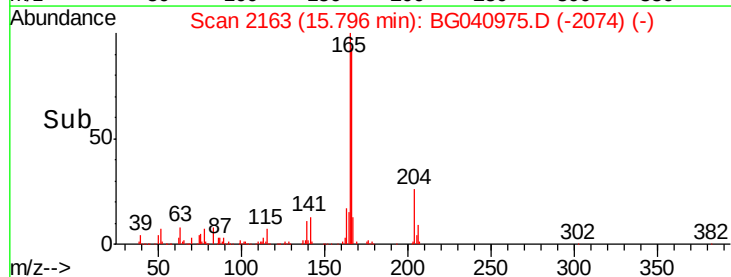
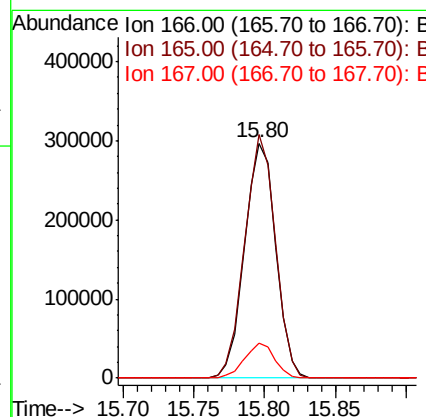
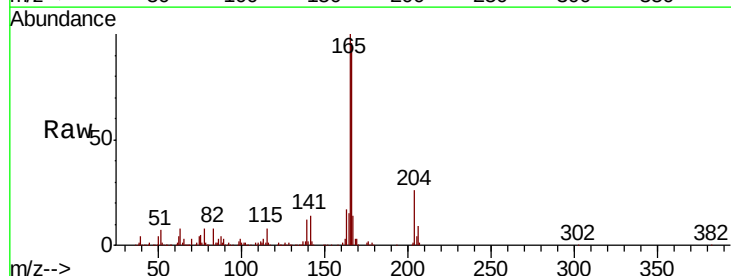
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

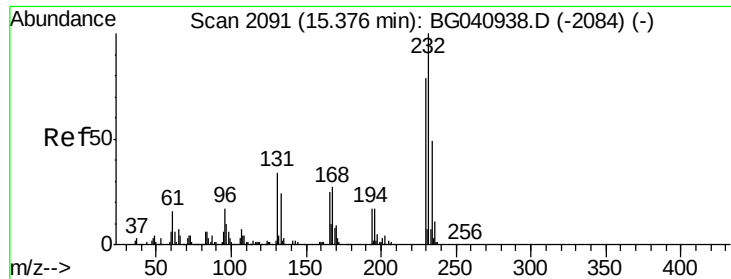
Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.2	37.3	55.9
89	73.7	61.0	91.6
182	3.6	2.2	3.2#



#58
 Fluorene
 Concen: 38.320 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	103.7	79.2	118.8
167	15.0	11.8	17.6

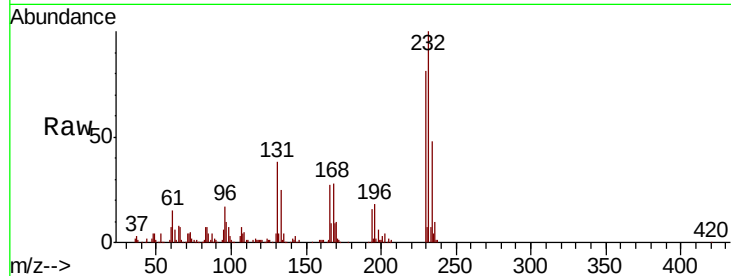




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.650 ng
 RT: 15.37 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.6	30.3	45.5
130	2.5	1.8	2.8
166	25.3	21.3	31.9



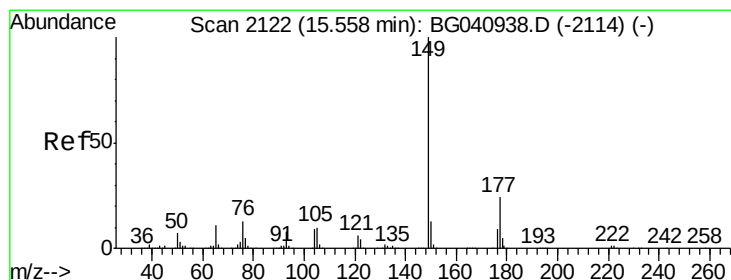
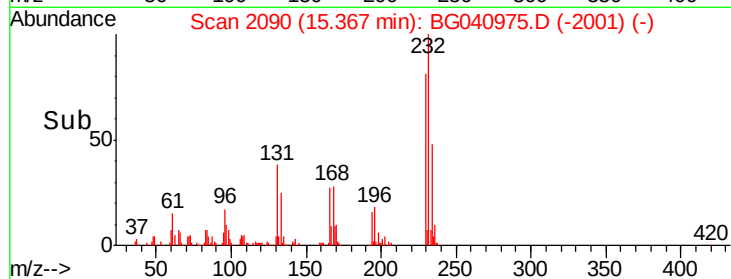
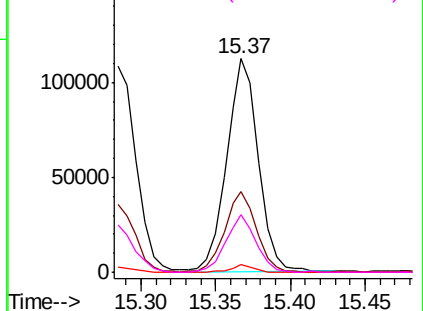
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

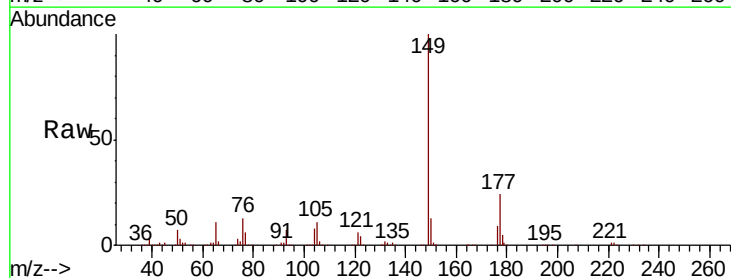
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.141 ng
 RT: 15.55 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.4	29.0
150	13.1	10.3	15.5

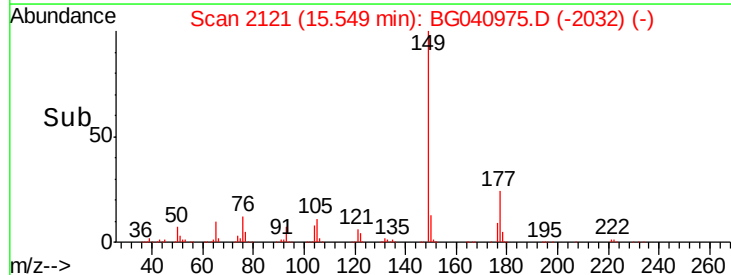
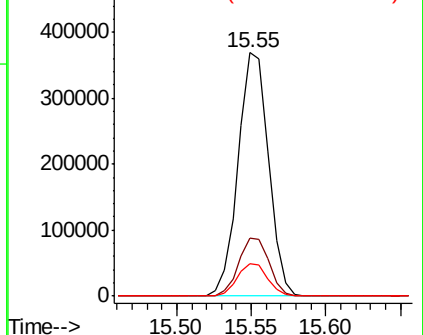


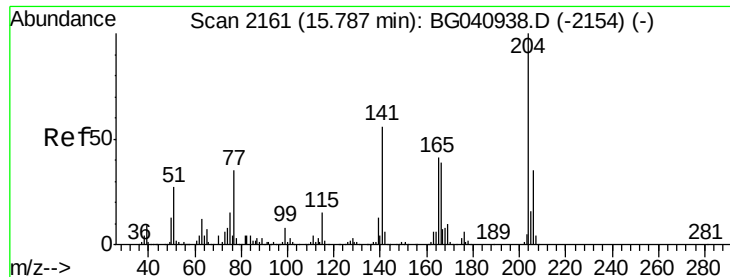
Abundance

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

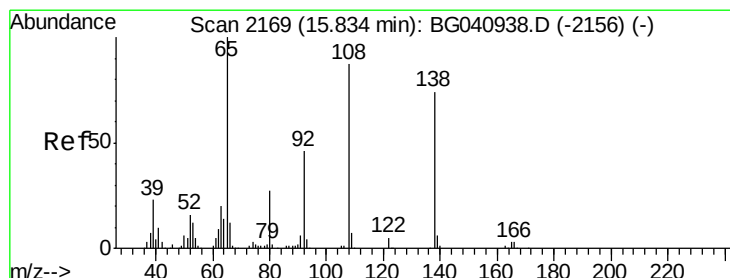
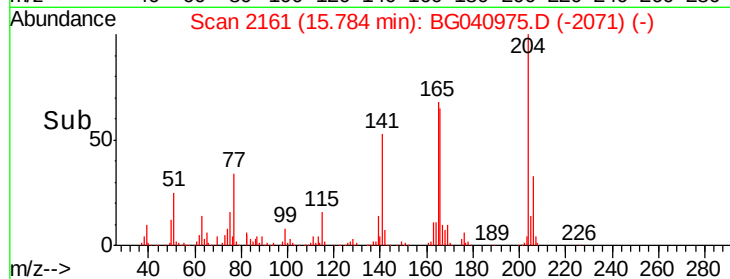
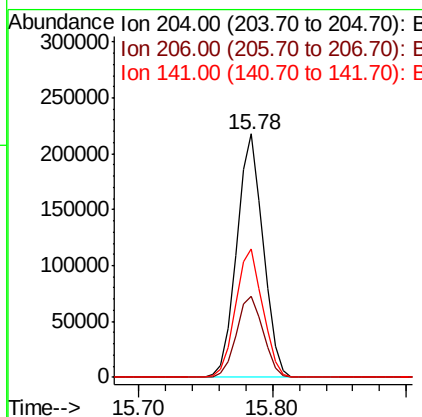
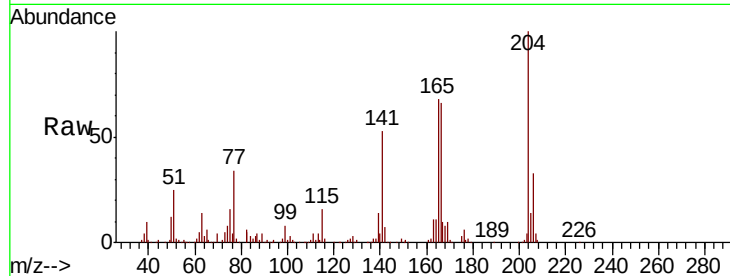




#61
 4-Chlorophenyl-phenylether
 Concen: 38.108 ng
 RT: 15.78 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

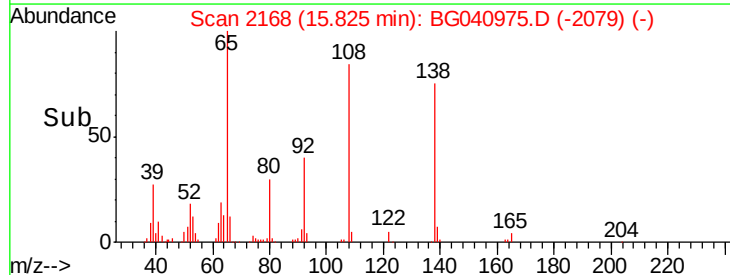
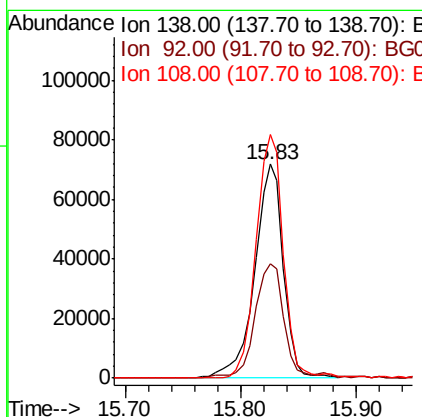
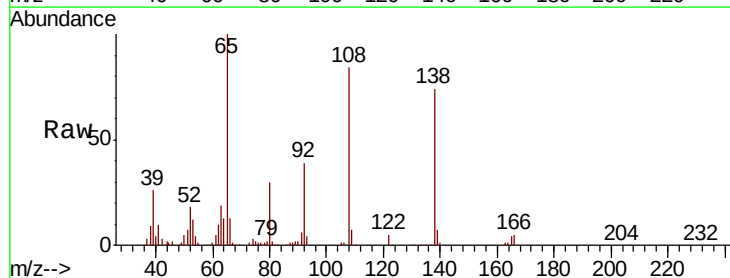
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

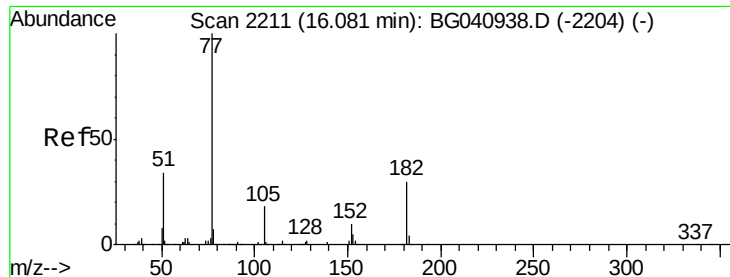
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	27.6	41.4
141	53.0	45.1	67.7



#62
 4-Nitroaniline
 Concen: 41.712 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.5	42.4	82.4
108	113.7	96.9	136.9

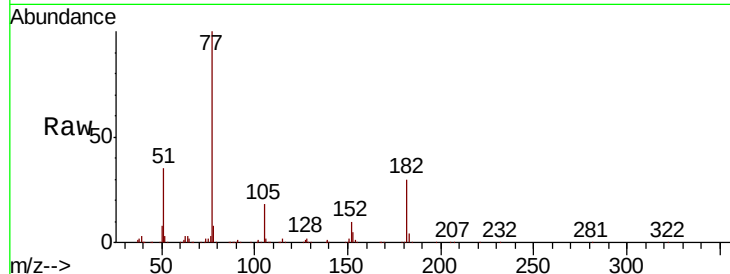




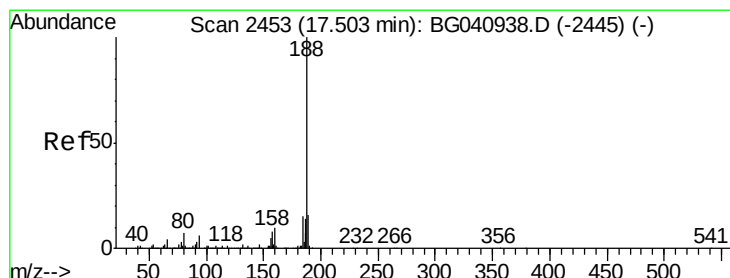
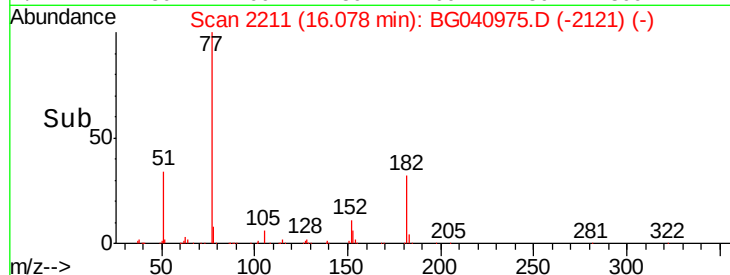
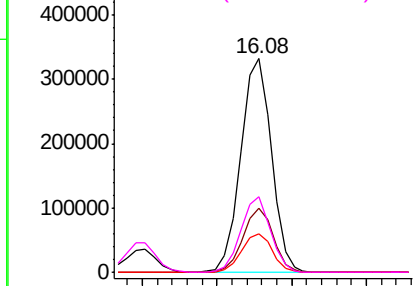
#63
Azobenzene
Concen: 38.924 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	77	Resp:	472353
Ion	Ratio	Lower	Upper
77	100		
182	30.1	9.6	49.6
105	17.9	0.0	37.5
51	35.2	13.7	53.7

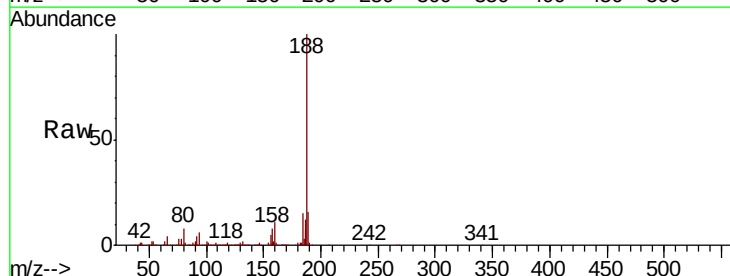


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

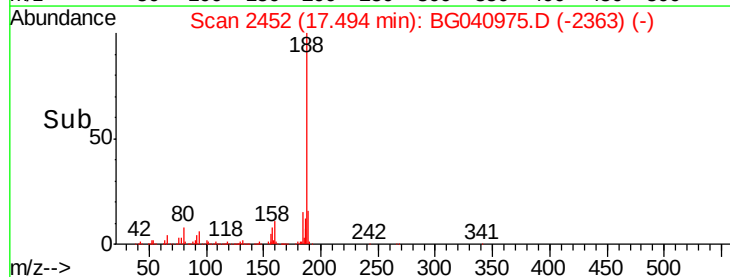
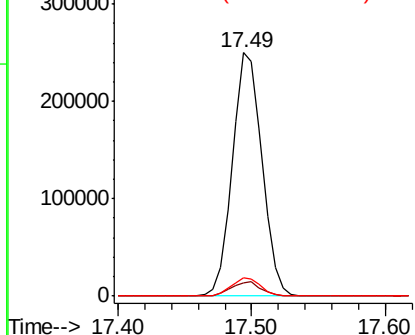


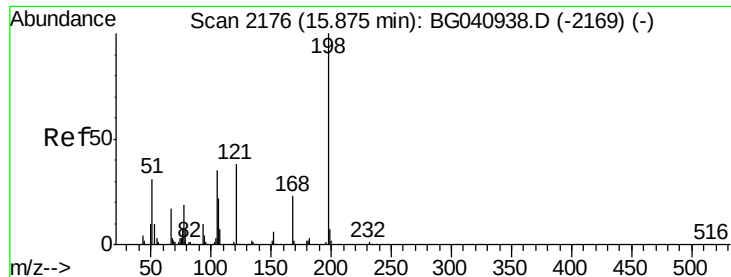
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:	188	Resp:	385084
Ion	Ratio	Lower	Upper
188	100		
94	5.6	4.7	7.1
80	7.6	5.8	8.8



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: 37.653 ng

RT: 15.87 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

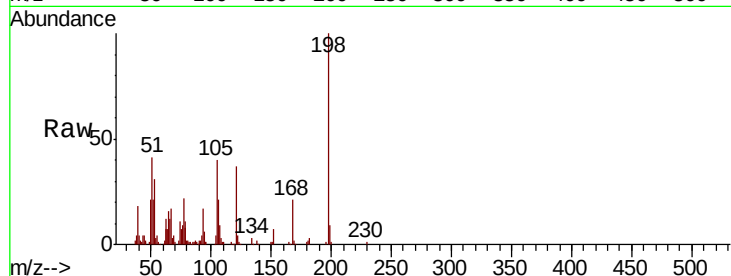
BNA_G

ClientSampleId :

DFTPP

Tgt Ion:198 Resp: 73045

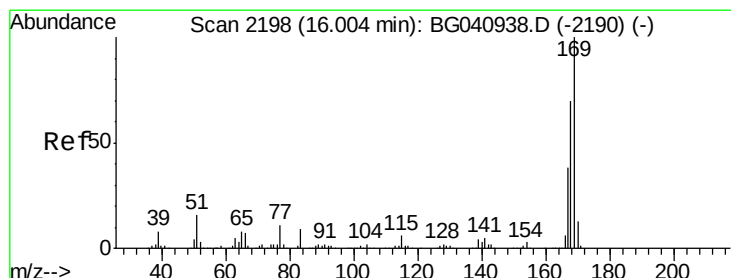
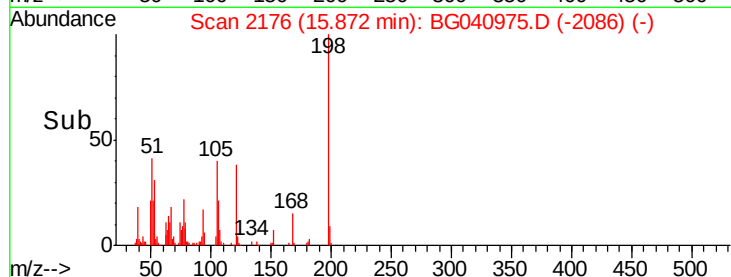
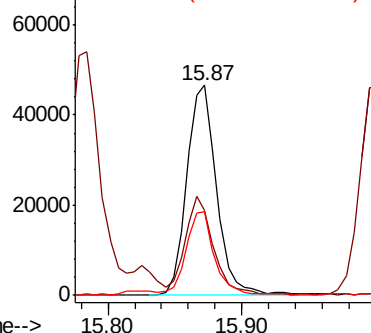
Ion	Ratio	Lower	Upper
198	100		
51	40.8	21.6	61.6
105	39.9	17.5	57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG040975.D (-2169) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.069 ng

RT: 16.00 min Scan# 2198

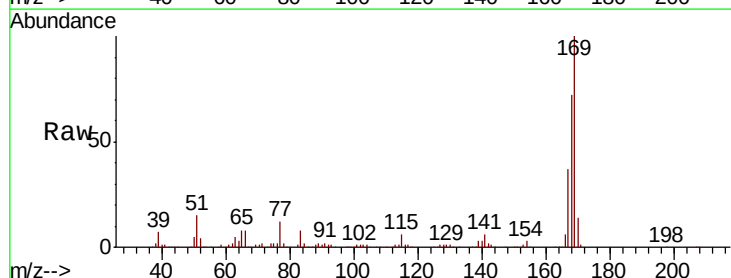
Delta R.T. -0.00 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Tgt Ion:169 Resp: 422931

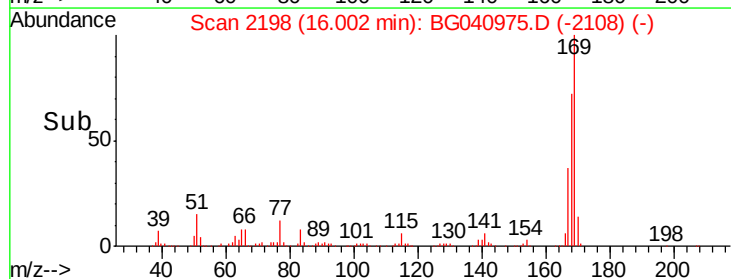
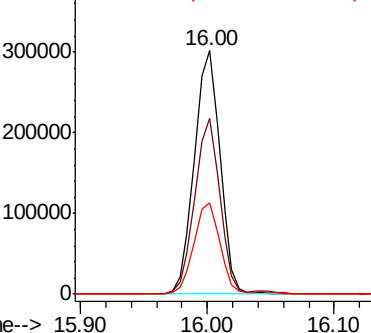
Ion	Ratio	Lower	Upper
169	100		
168	72.1	55.7	83.5
167	37.4	30.2	45.2

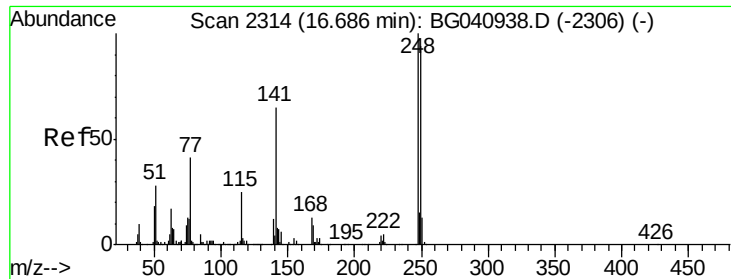


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

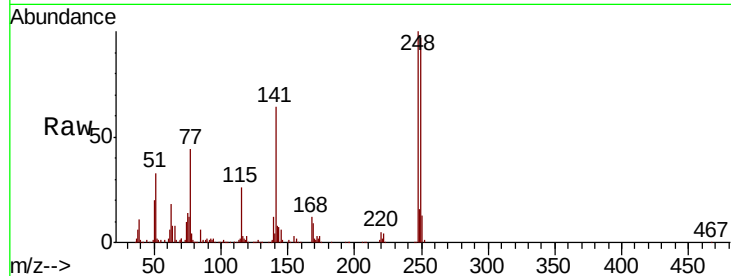




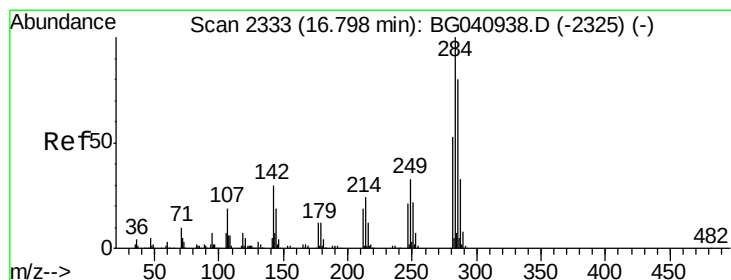
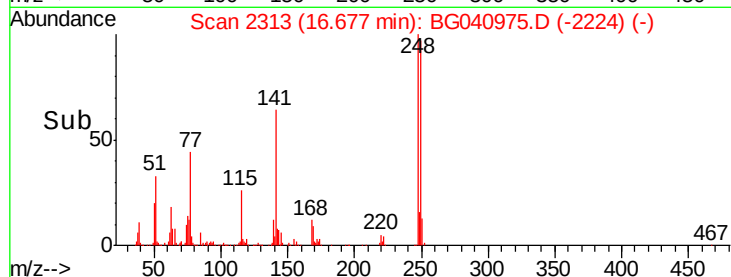
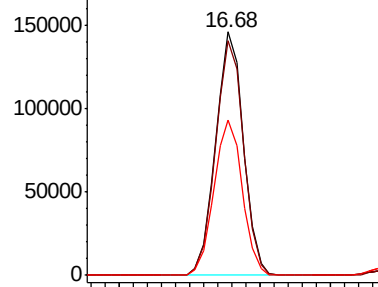
#67
4-Bromophenyl-phenylether
Concen: 38.764 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:248 Resp: 201450
Ion Ratio Lower Upper
248 100
250 96.5 75.0 112.4
141 63.8 52.4 78.6

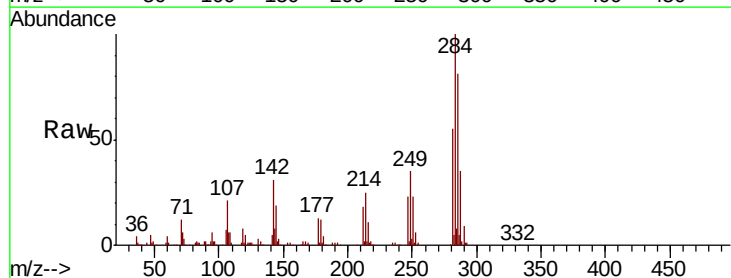


Abundance Ion 248.00 (247.70 to 248.70): E
200000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

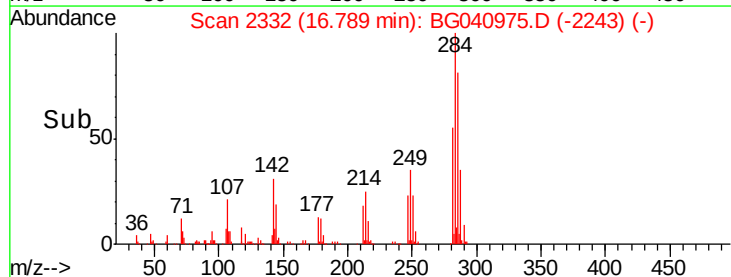
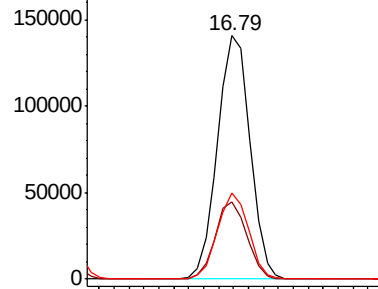


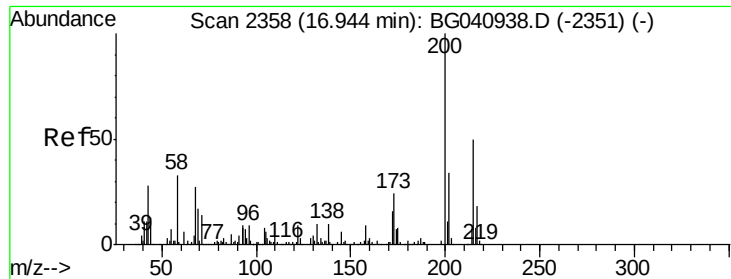
#68
Hexachlorobenzene
Concen: 38.325 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:284 Resp: 212084
Ion Ratio Lower Upper
284 100
142 31.5 23.9 35.9
249 35.5 26.8 40.2



Abundance Ion 283.80 (283.50 to 284.50): E
150000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 43.458 ng

RT: 16.94 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

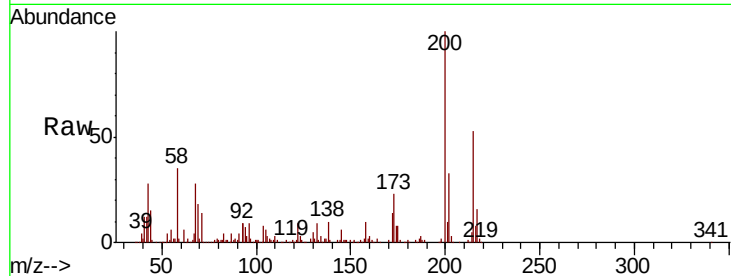
Tgt Ion:200 Resp: 181520

Ion Ratio Lower Upper

200 100

173 22.7 3.6 43.6

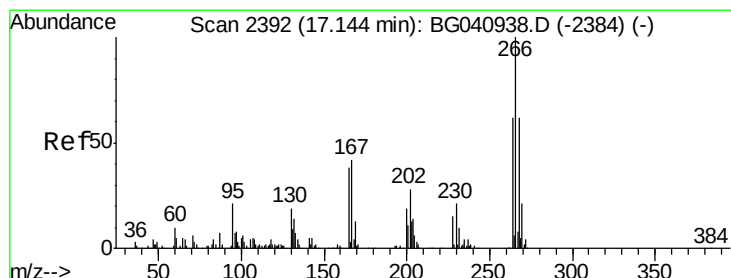
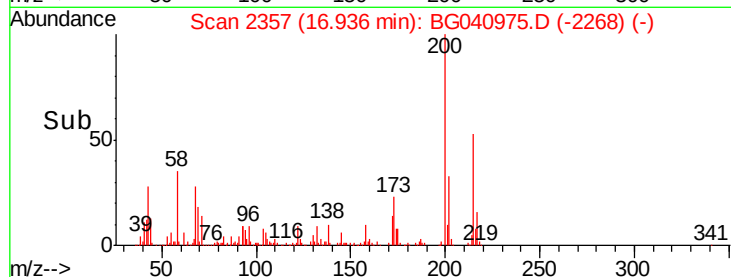
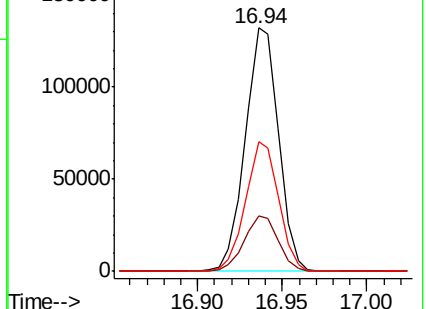
215 53.3 29.6 69.6



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: 39.267 ng

RT: 17.14 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

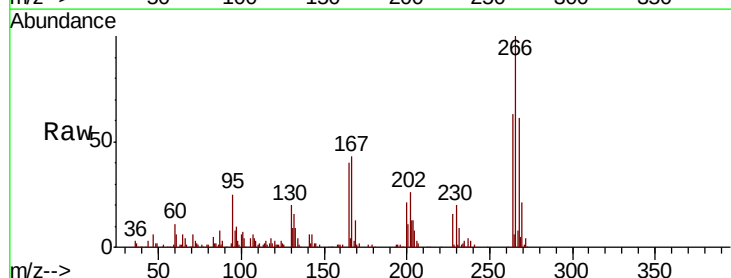
Tgt Ion:266 Resp: 109622

Ion Ratio Lower Upper

266 100

268 61.2 53.1 79.7

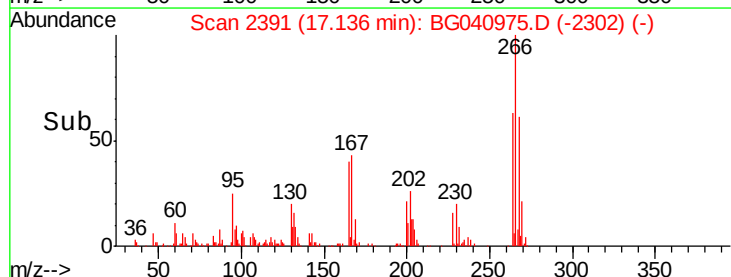
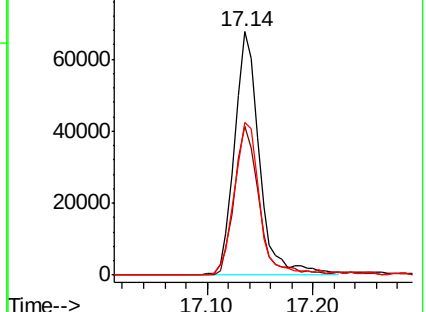
264 63.0 49.9 74.9

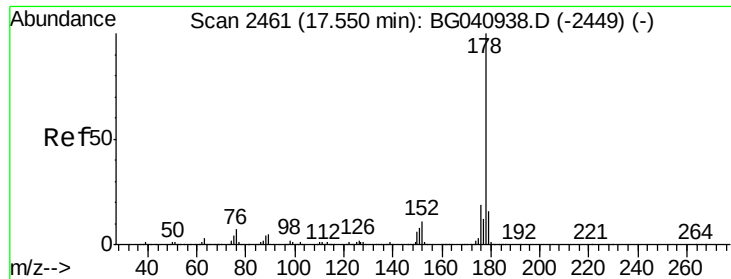


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

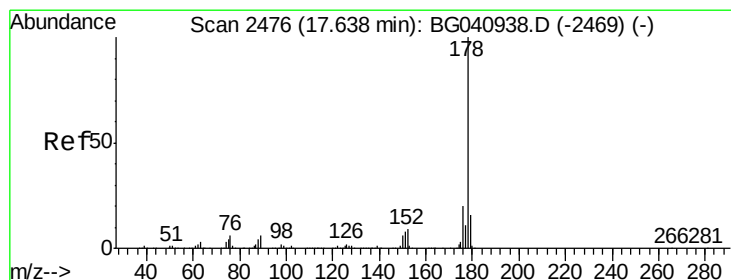
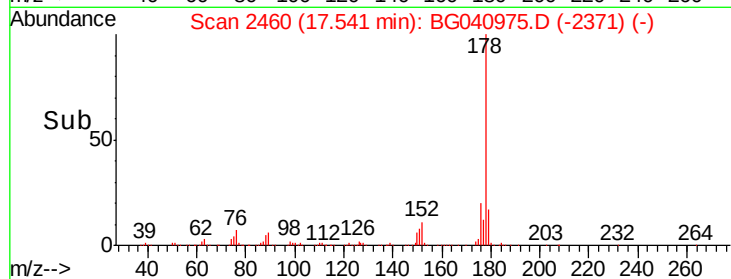
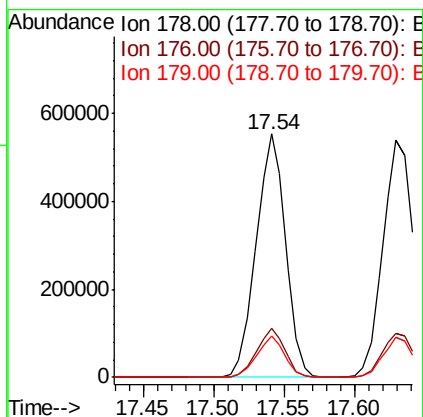
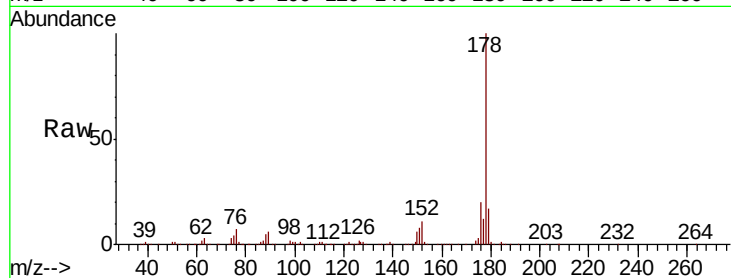




#71
Phenanthrene
Concen: 40.514 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

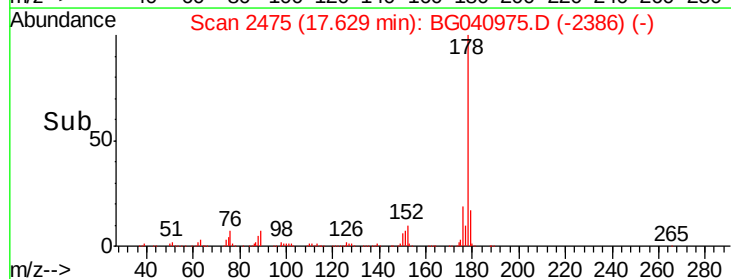
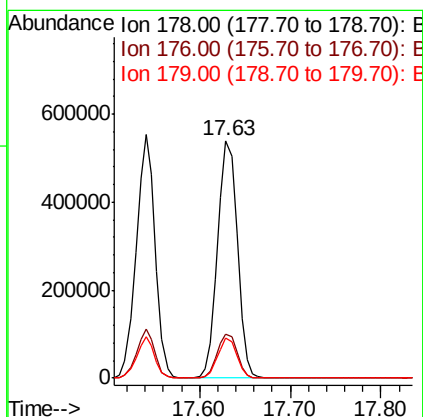
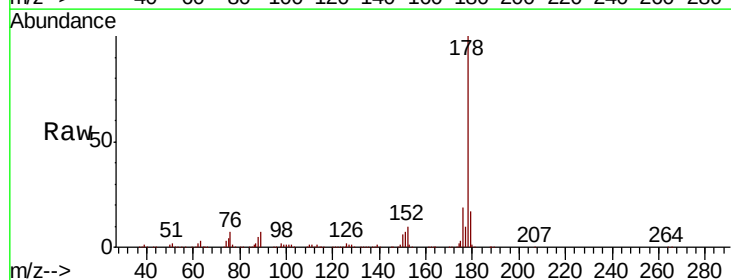
Instrument :
BNA_G
ClientSampleId :
DFTPP

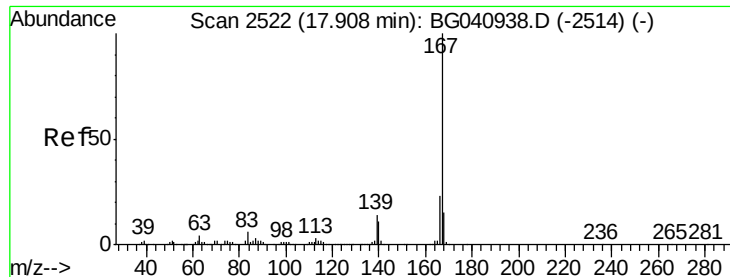
Tgt Ion:178 Resp: 812640
Ion Ratio Lower Upper
178 100
176 20.4 15.5 23.3
179 16.8 12.7 19.1



#72
Anthracene
Concen: 41.283 ng
RT: 17.63 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion:178 Resp: 816702
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 16.8 13.0 19.4

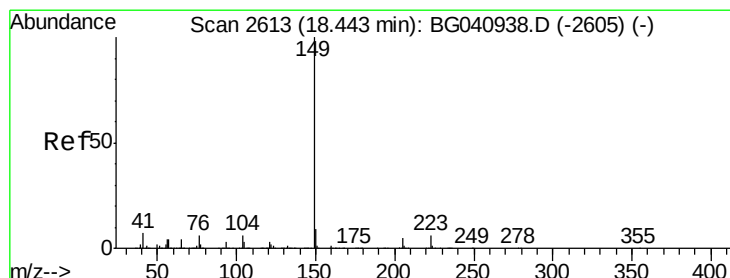
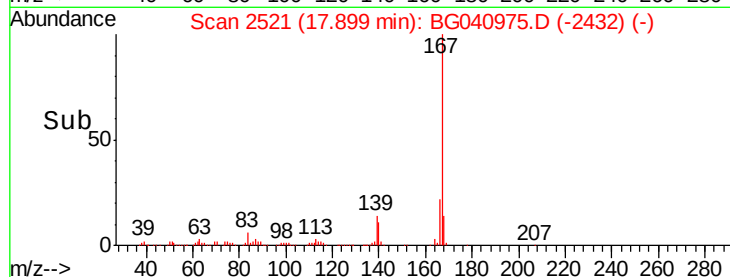
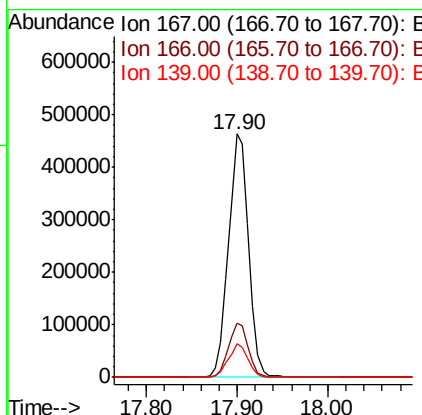
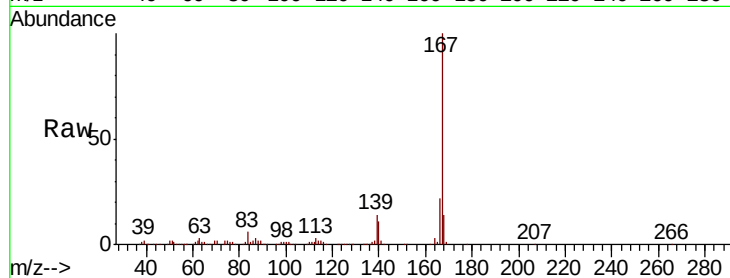




#73
 Carbazole
 Concen: 42.033 ng
 RT: 17.90 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

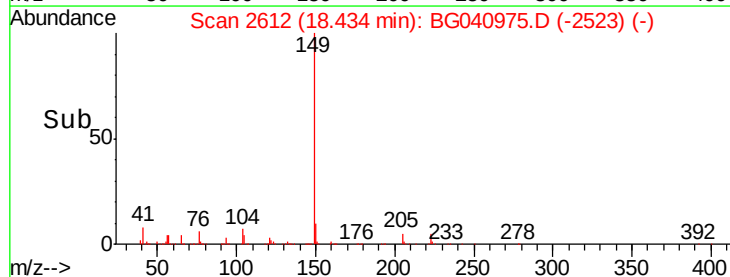
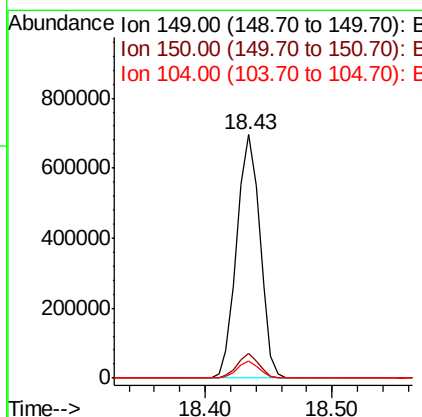
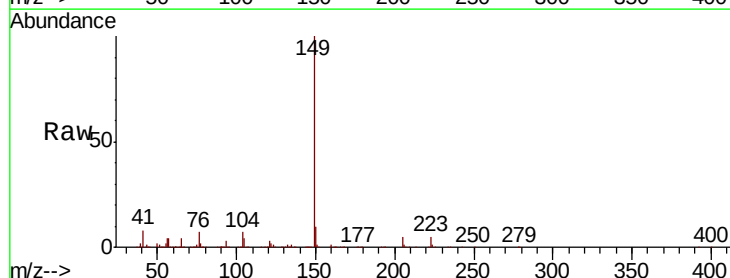
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

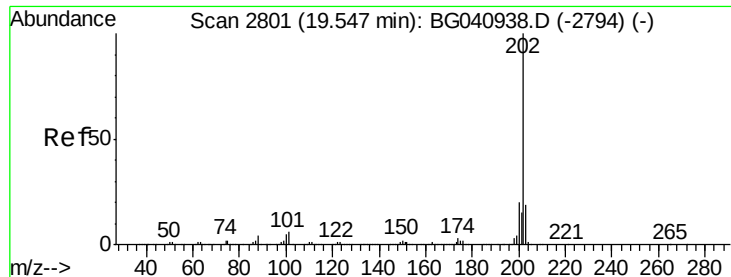
Tgt Ion:167 Resp: 713491
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 13.7 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 41.645 ng
 RT: 18.43 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BG040975.D
 Acq: 31 May 2019 12:47

Tgt Ion:149 Resp: 878603
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.4 11.2
 104 6.9 5.0 7.4





#75

Fluoranthene

Concen: 42.428 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

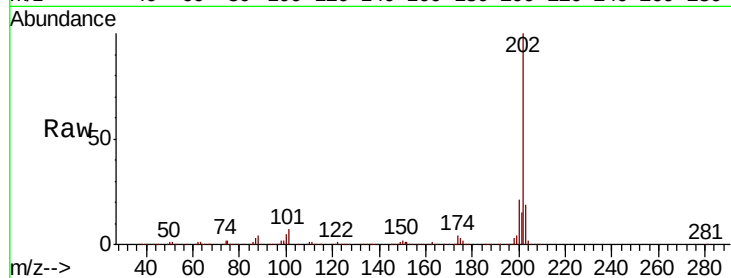
Tgt Ion:202 Resp: 1051177

Ion Ratio Lower Upper

202 100

101 7.3 0.0 26.2

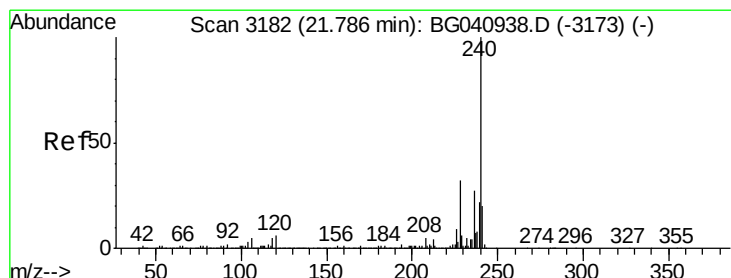
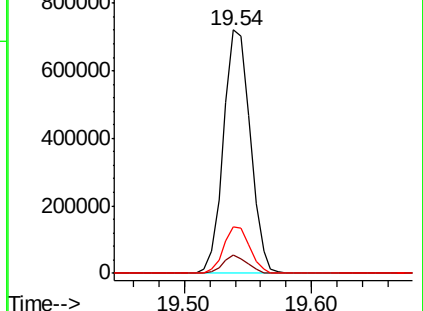
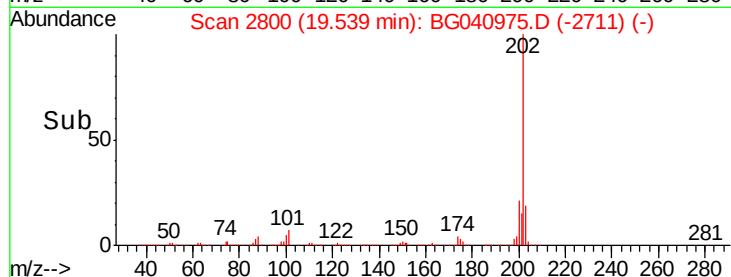
203 19.1 0.0 38.7



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: 21.78 min Scan# 3181

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

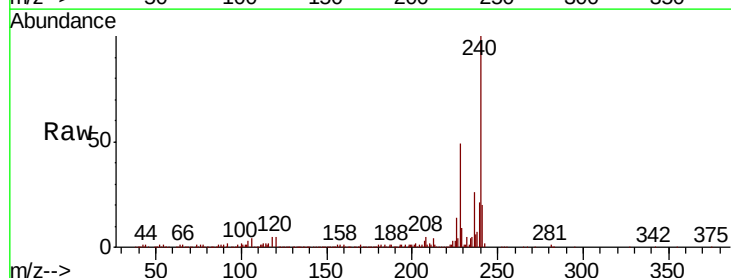
Tgt Ion:240 Resp: 388678

Ion Ratio Lower Upper

240 100

120 5.0 4.5 6.7

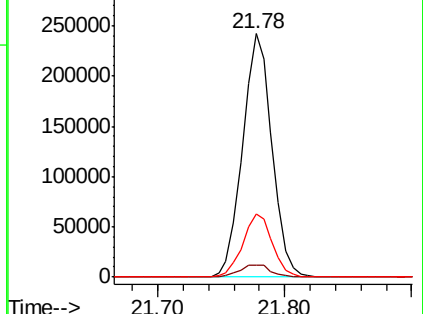
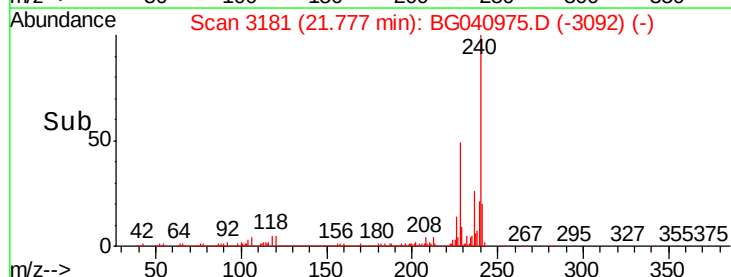
236 26.1 21.3 31.9

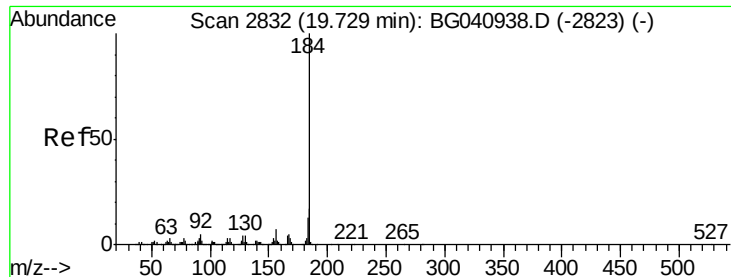


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.479 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

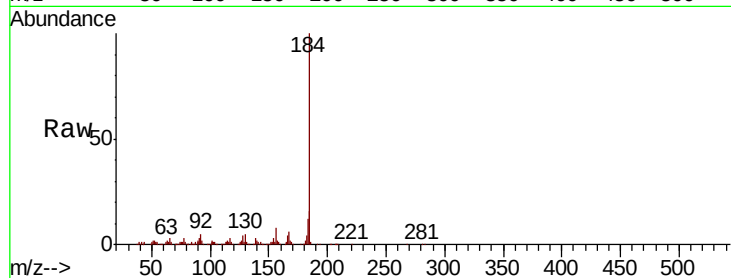
Tgt Ion:184 Resp: 393865

Ion Ratio Lower Upper

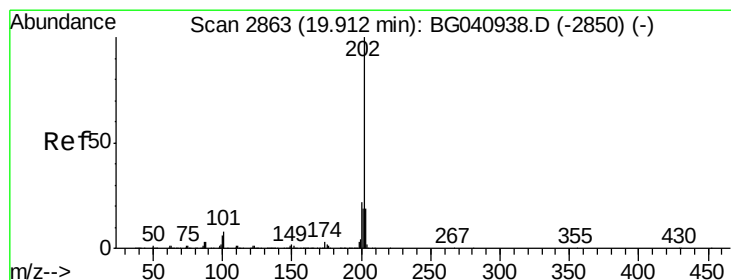
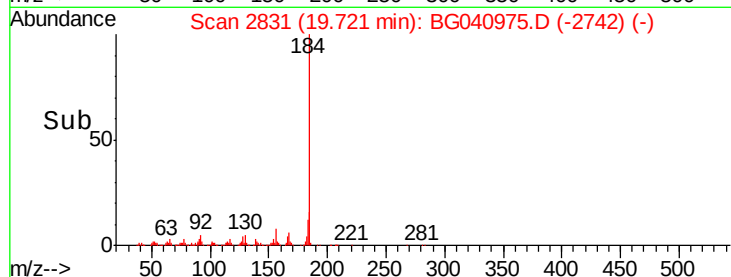
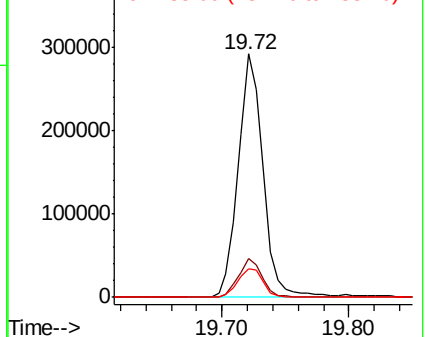
184 100

185 15.8 13.3 19.9

183 11.8 10.7 16.1



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



#78

Pyrene

Concen: 41.723 ng

RT: 19.90 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

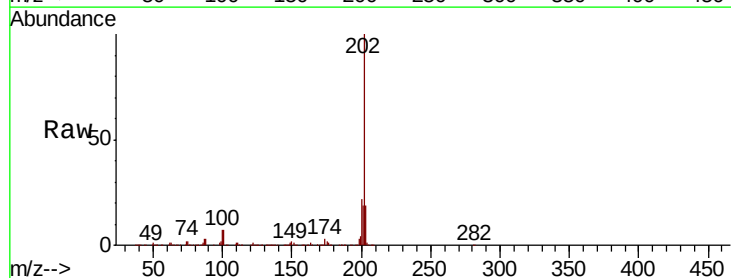
Tgt Ion:202 Resp: 1054211

Ion Ratio Lower Upper

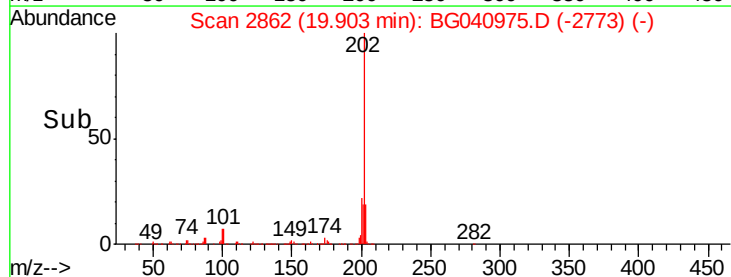
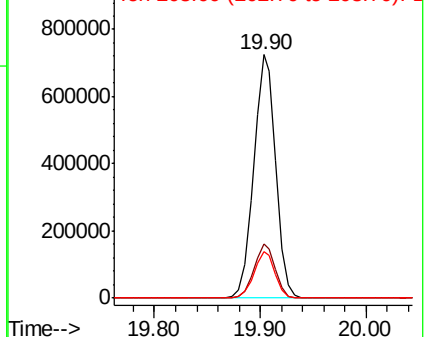
202 100

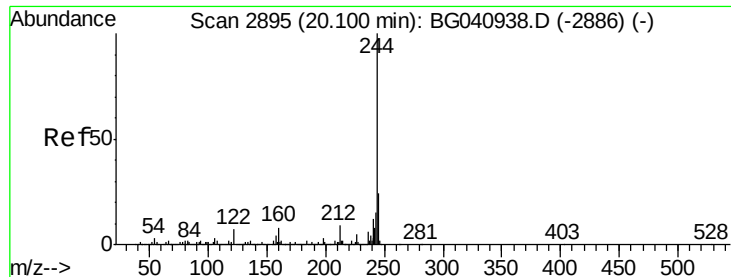
200 22.4 17.5 26.3

203 19.2 15.6 23.4



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: 84.353 ng

RT: 20.09 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

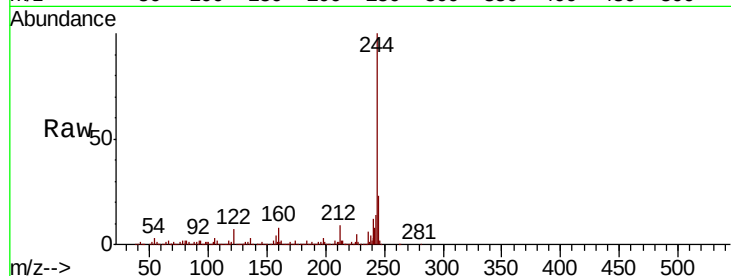
Tgt Ion:244 Resp: 1544805

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.4

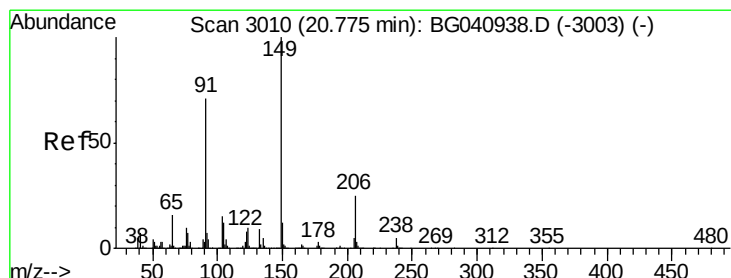
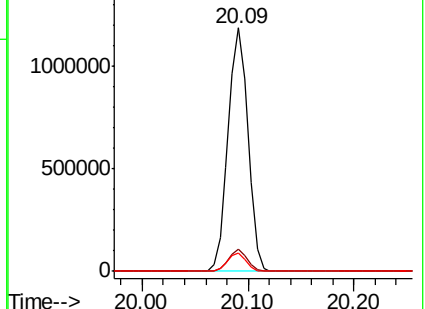
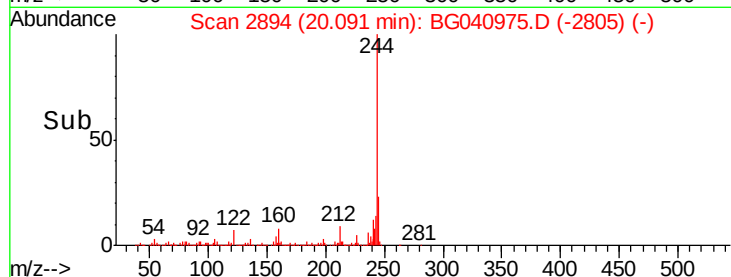
122 7.4 5.4 8.0



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: 41.098 ng

RT: 20.77 min Scan# 3010

Delta R.T. -0.00 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

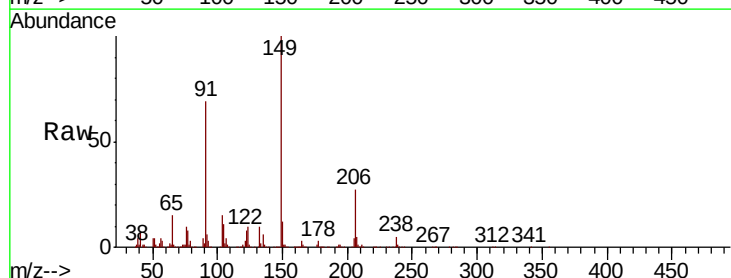
Tgt Ion:149 Resp: 404102

Ion Ratio Lower Upper

149 100

91 69.0 56.5 84.7

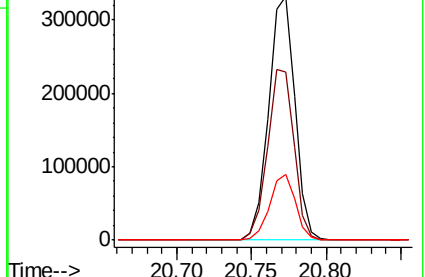
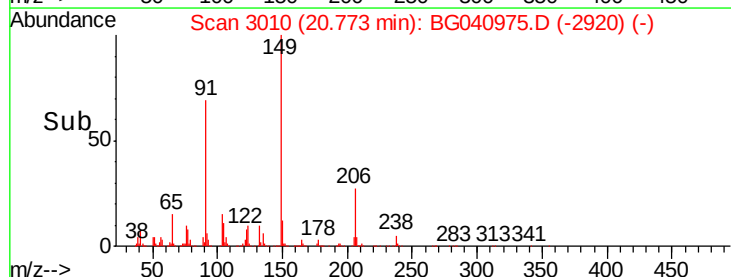
206 27.2 20.3 30.5

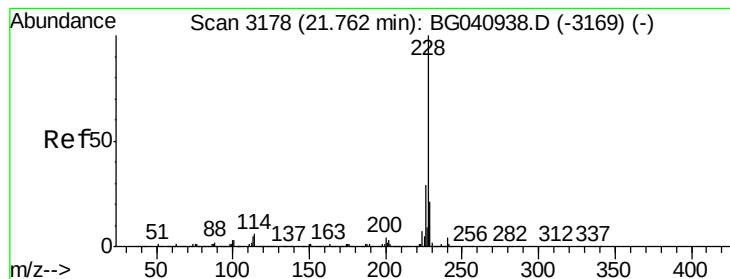


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.634 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

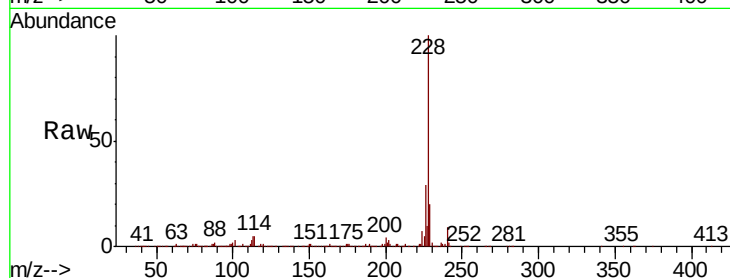
Tgt Ion:228 Resp: 1051313

Ion Ratio Lower Upper

228 100

226 29.0 23.5 35.3

229 20.5 16.7 25.1

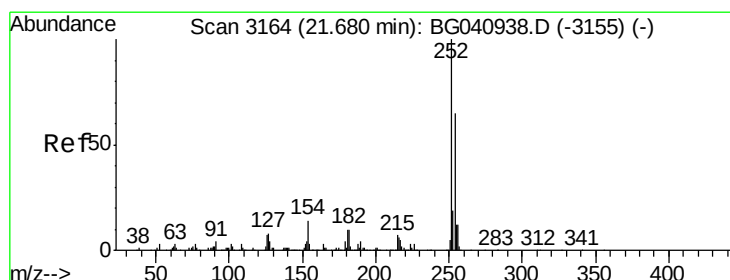
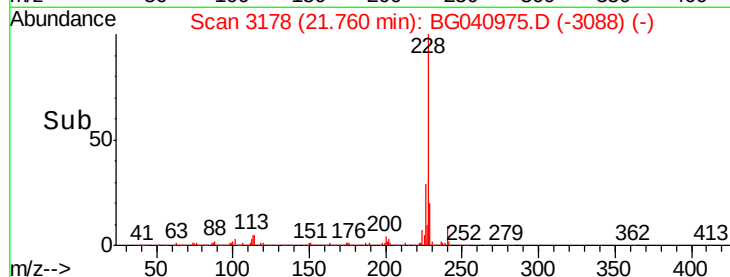
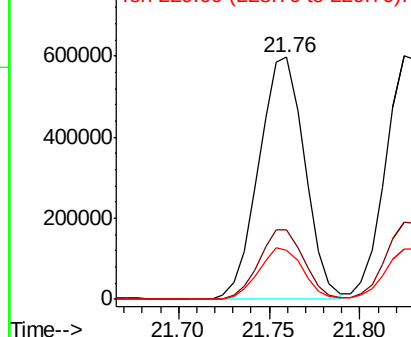


Abundance

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: 40.746 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

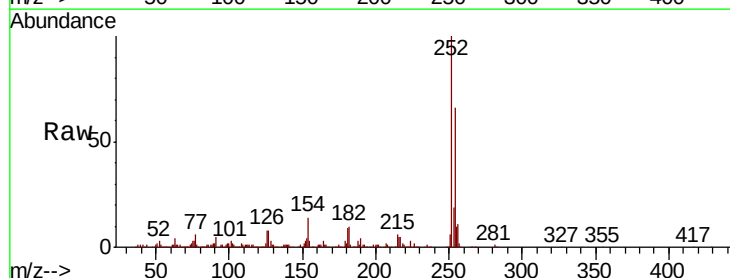
Tgt Ion:252 Resp: 370796

Ion Ratio Lower Upper

252 100

254 66.1 52.1 78.1

126 7.9 5.5 8.3

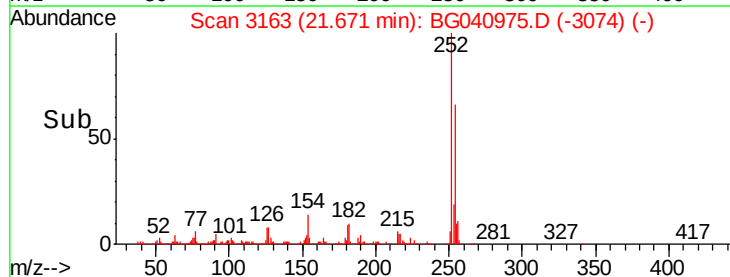
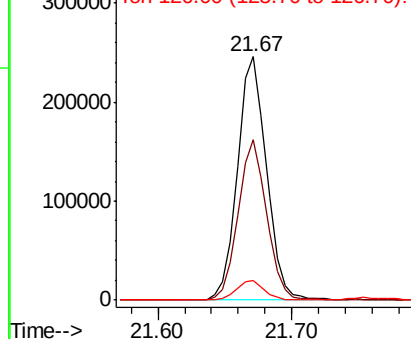


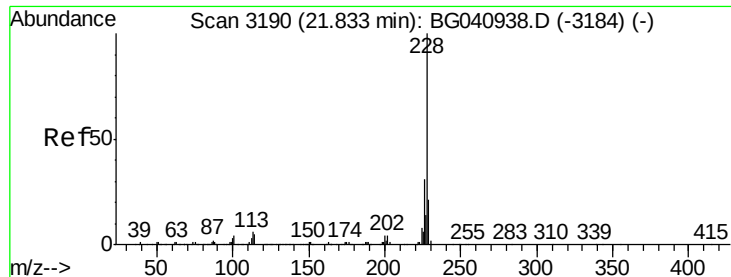
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.900 ng

RT: 21.82 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

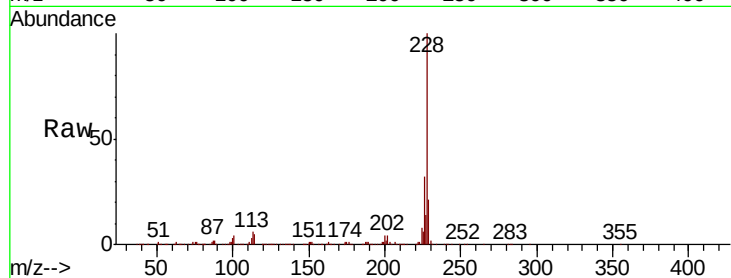
BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 228 Resp: 1012666

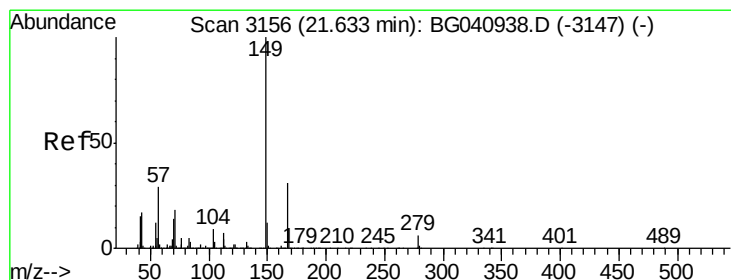
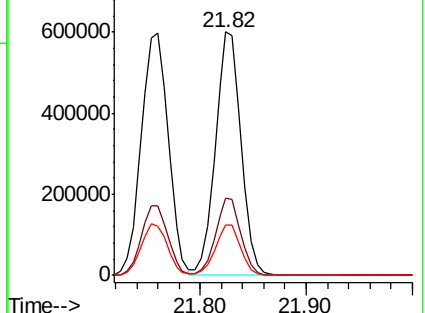
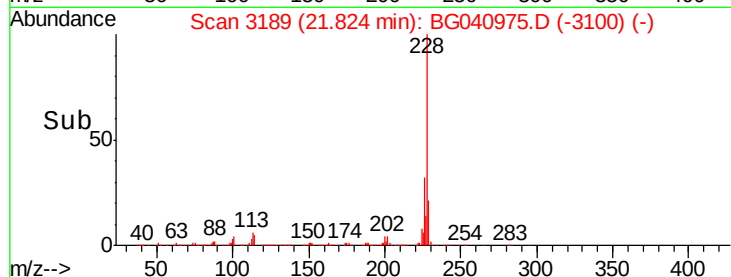
Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.6	37.0
229	20.9	16.6	24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.844 ng

RT: 21.63 min Scan# 3156

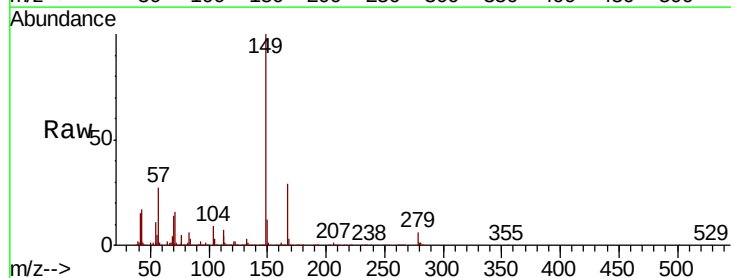
Delta R.T. -0.00 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Tgt Ion: 149 Resp: 551513

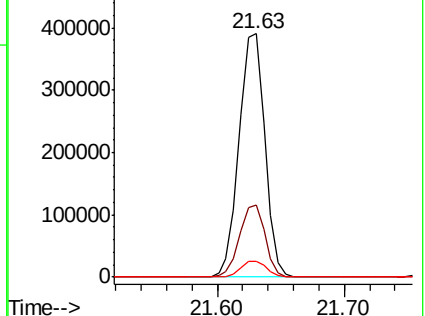
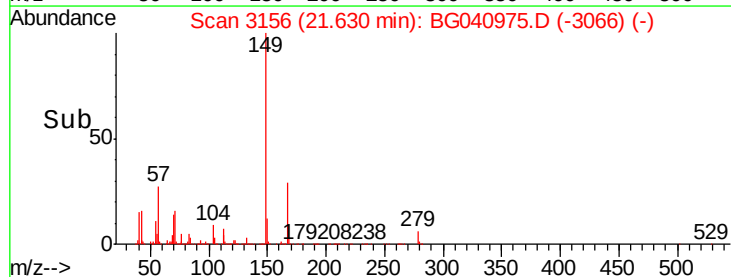
Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.6	37.0
279	6.4	5.0	7.6

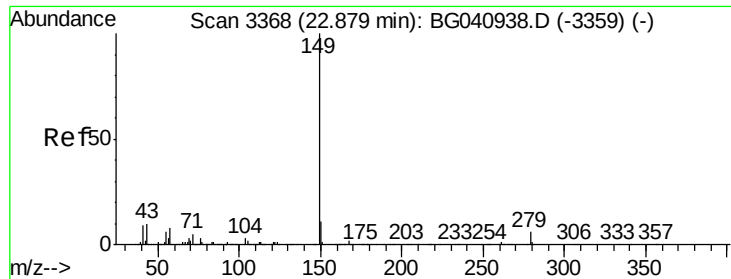


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.919 ng

RT: 22.87 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

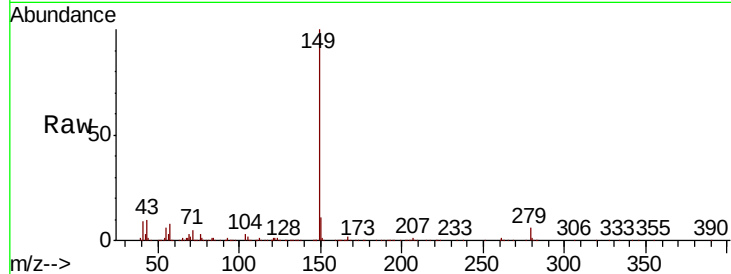
Tgt Ion:149 Resp: 920241

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

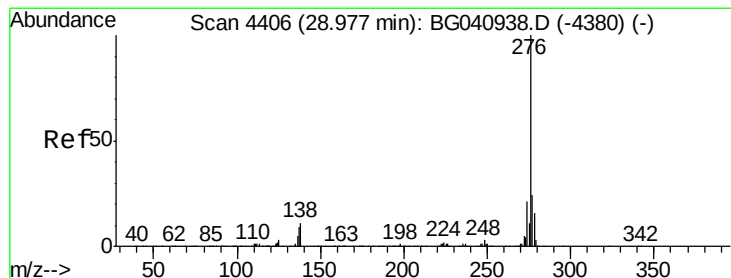
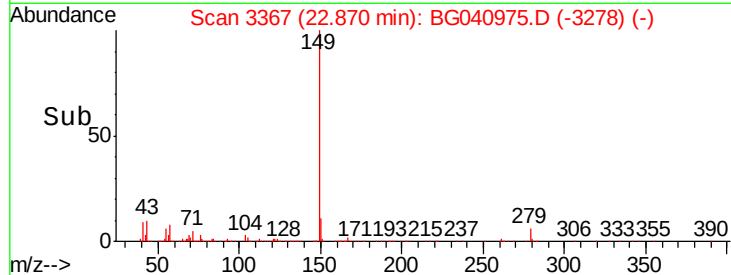
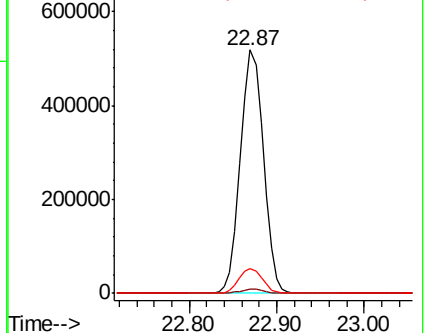
43 10.3 8.1 12.1



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: 39.725 ng

RT: 28.96 min Scan# 4403

Delta R.T. -0.02 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

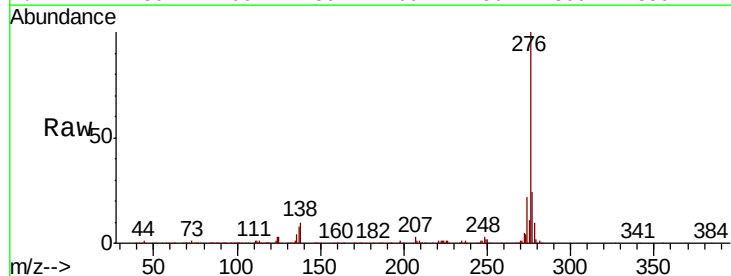
Tgt Ion:276 Resp: 1204838

Ion Ratio Lower Upper

276 100

138 7.5 5.7 8.5

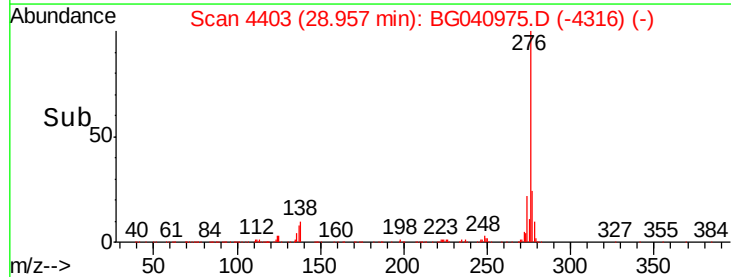
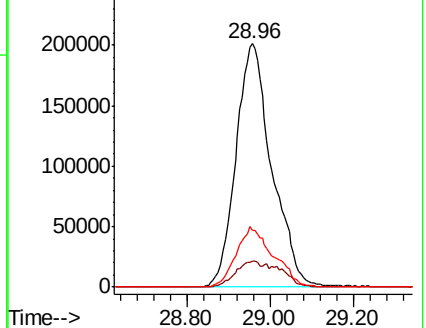
277 25.6 20.8 31.2

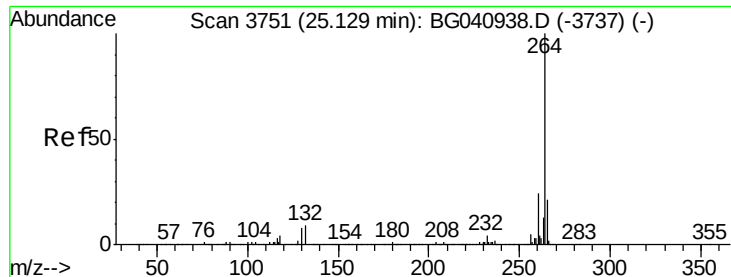


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.11 min Scan# 3749

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

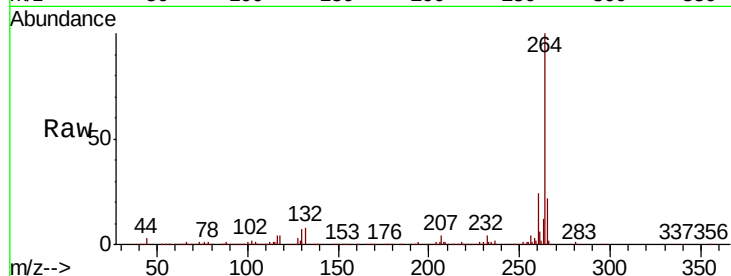
Tgt Ion:264 Resp: 425103

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.4

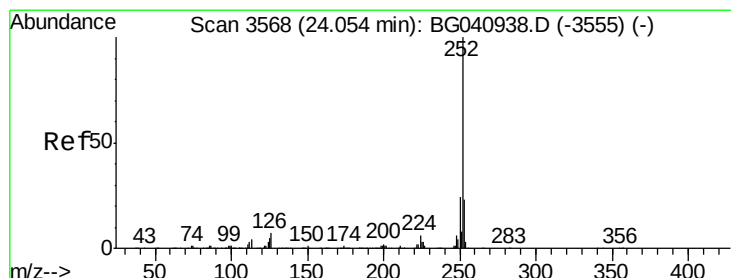
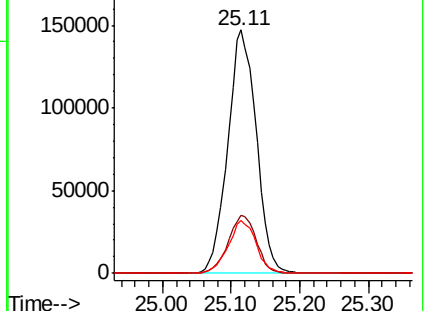
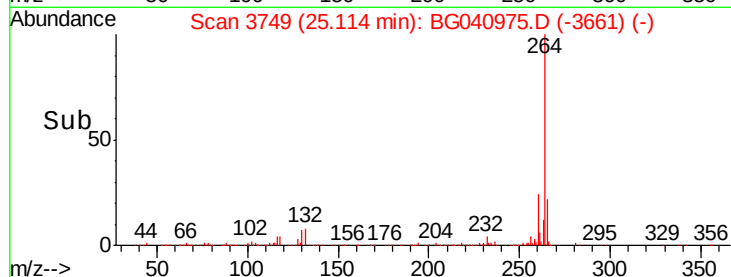
265 21.9 17.0 25.4



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: 39.805 ng

RT: 24.05 min Scan# 3567

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

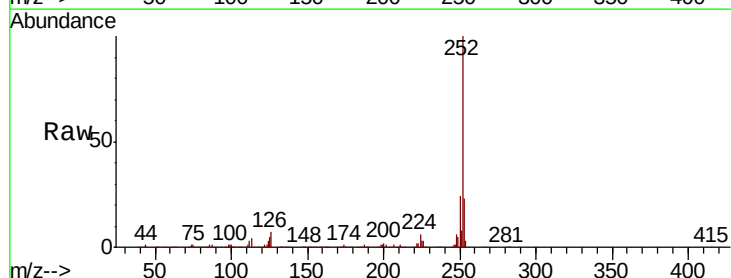
Tgt Ion:252 Resp: 1026318

Ion Ratio Lower Upper

252 100

253 23.1 18.4 27.6

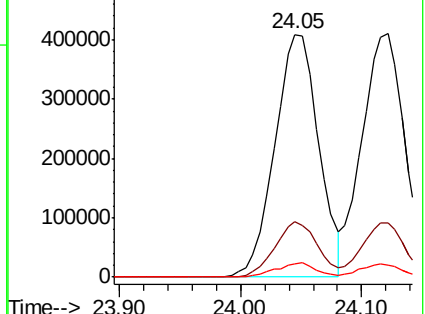
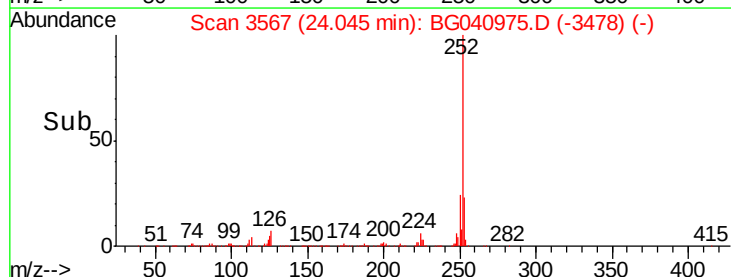
125 5.5 4.3 6.5

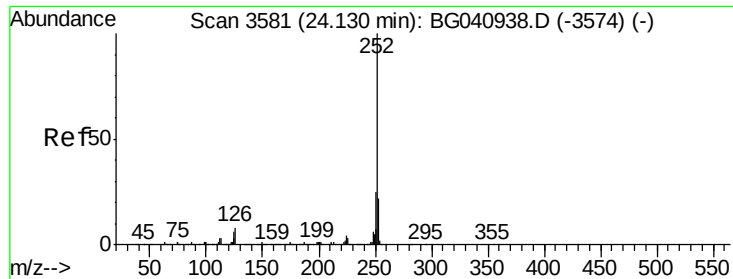


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.458 ng

RT: 24.12 min Scan# 3580

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

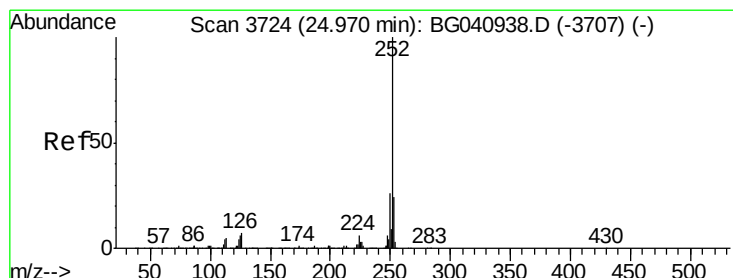
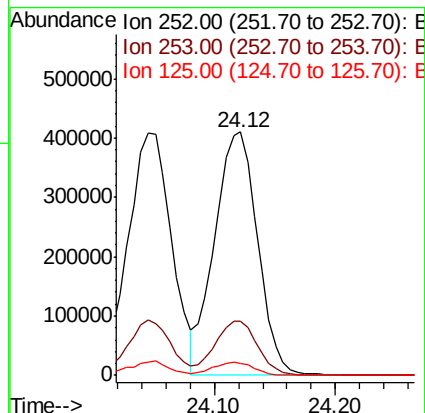
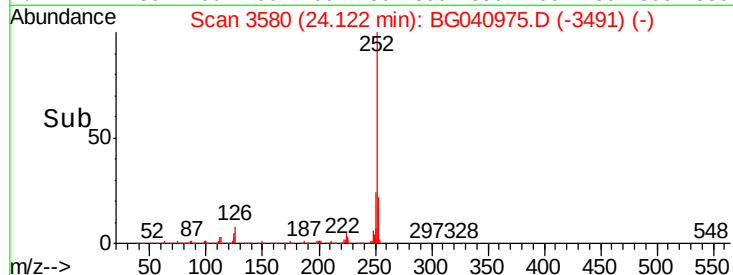
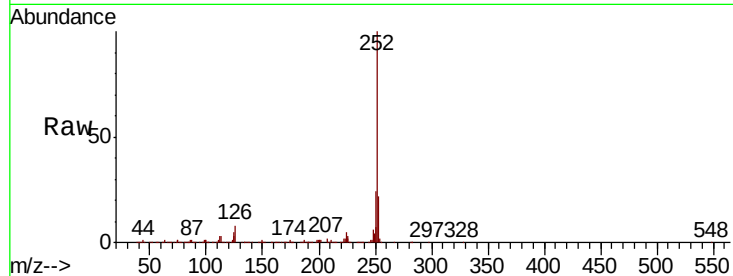
Tgt Ion:252 Resp: 1006763

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 4.9 4.7 7.1



#90

Benzo(a)pyrene

Concen: 39.552 ng

RT: 24.96 min Scan# 3722

Delta R.T. -0.01 min

Lab File: BG040975.D

Acq: 31 May 2019 12:47

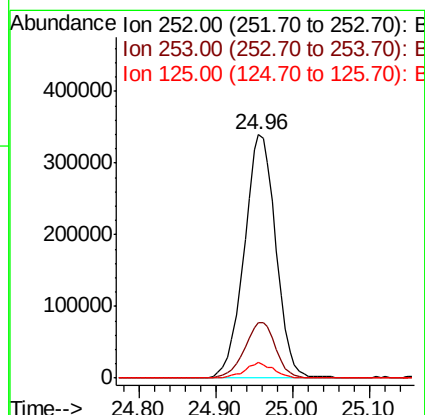
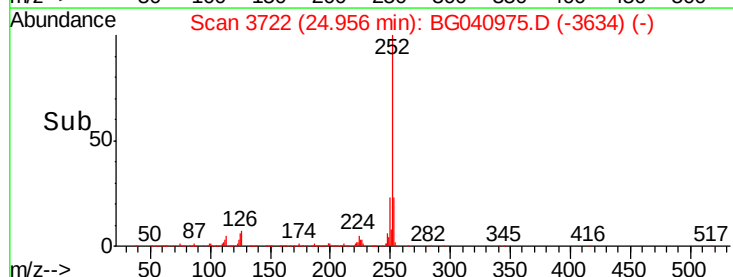
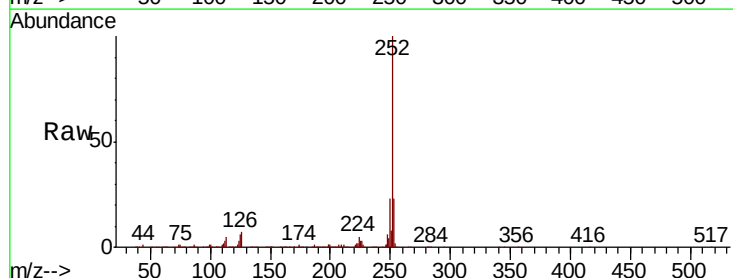
Tgt Ion:252 Resp: 972963

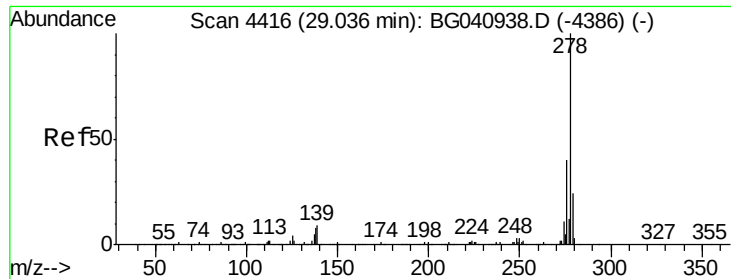
Ion Ratio Lower Upper

252 100

253 23.0 19.5 29.3

125 6.2 5.1 7.7



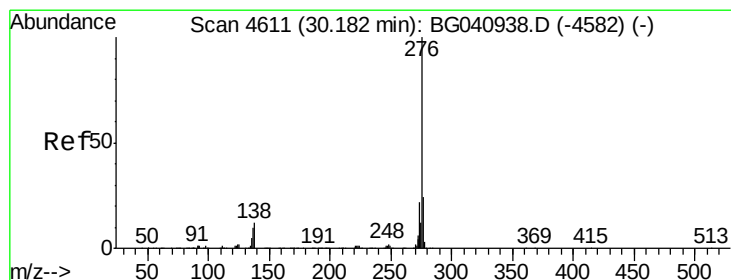
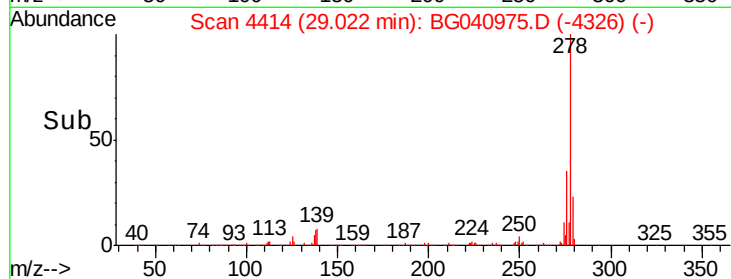
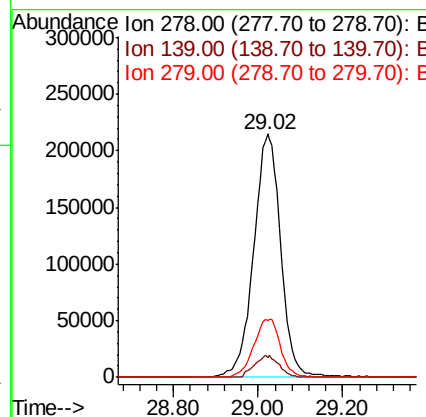
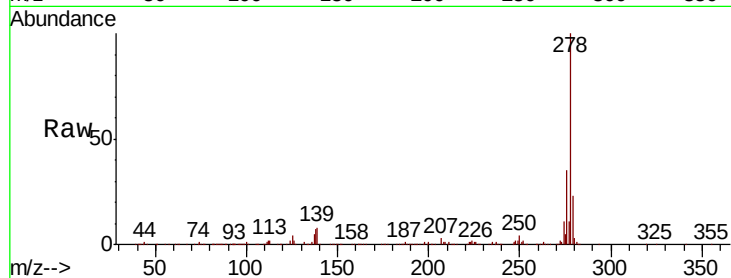


#91
Dibenzo(a,h)anthracene
Concen: 39.200 ng
RT: 29.02 min Scan# 4414
Delta R.T. -0.01 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 278 Resp: 963546

Ion	Ratio	Lower	Upper
278	100		
139	8.0	7.1	10.7
279	23.4	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 39.738 ng
RT: 30.16 min Scan# 4608
Delta R.T. -0.02 min
Lab File: BG040975.D
Acq: 31 May 2019 12:47

Tgt Ion: 276 Resp: 948950

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.4	29.0
138	10.6	9.7	14.5

