

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
 Data File : BG038586.D
 Acq On : 15 Dec 2018 3:01
 Operator : JU/SJ
 Sample : PB115581BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Dec 15 04:33:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	23459	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	94068	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	56969	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	149594	20.00	ng	0.00
76) Chrysene-d12	21.73	240	160657	20.00	ng	0.00
87) Perylene-d12	25.02	264	175604	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	165283	124.96	ng	0.00
7) Phenol-d6	7.21	99	213398	117.53	ng	0.00
23) Nitrobenzene-d5	9.24	82	126490	68.70	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	94964	120.95	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	288913	69.57	ng	0.00
79) Terphenyl-d14	20.04	244	618739	83.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	21729	35.299	ng	# 89
3) Pyridine	3.89	79	60378	35.625	ng	92
4) n-Nitrosodimethylamine	3.82	42	39352	47.388	ng	# 85
6) Aniline	7.39	93	80982	34.938	ng	99
8) 2-Chlorophenol	7.62	128	66038	43.145	ng	98
9) Benzaldehyde	7.20	77	24576	20.864	ng	98
10) Phenol	7.24	94	84376	43.740	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	58710	38.227	ng	99
12) 1,3-Dichlorobenzene	7.94	146	69775	38.555	ng	99
13) 1,4-Dichlorobenzene	8.09	146	71361	38.501	ng	98
14) 1,2-Dichlorobenzene	8.41	146	67543	38.654	ng	96
15) Benzyl Alcohol	8.30	79	60054	42.374	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	135405	38.487	ng	97
17) 2-Methylphenol	8.50	107	58384	45.174	ng	98
18) Hexachloroethane	9.14	117	26333	38.880	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	49042	38.456	ng	98
20) 3+4-Methylphenols	8.83	107	77601	43.476	ng	96
22) Acetophenone	8.89	105	96375	41.017	ng	# 95
24) Nitrobenzene	9.28	77	77599	41.659	ng	98
25) Isophorone	9.79	82	135870	41.069	ng	99
26) 2-Nitrophenol	9.99	139	37509	39.343	ng	95
27) 2,4-Dimethylphenol	10.03	122	63810	46.701	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	79128	42.383	ng	97
29) 2,4-Dichlorophenol	10.52	162	67385	44.331	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	73107	39.817	ng	97
31) Naphthalene	10.93	128	198851	42.904	ng	99
32) Benzoic acid	10.19	122	22700	30.781	ng	92
33) 4-Chloroaniline	11.04	127	41219	20.484	ng	97
34) Hexachlorobutadiene	11.19	225	47777	38.456	ng	94
35) Caprolactam	11.83	113	21835	34.710	ng	# 88
36) 4-Chloro-3-methylphenol	12.15	107	70020	40.366	ng	90
37) 2-Methylnaphthalene	12.52	142	146392	44.274	ng	98
38) 1-Methylnaphthalene	12.75	142	138372	43.126	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	85981	40.377	ng	97

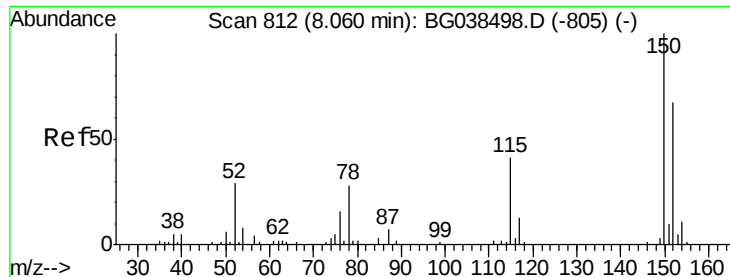
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
 Data File : BG038586.D
 Acq On : 15 Dec 2018 3:01
 Operator : JU/SJ
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Quant Time: Dec 15 04:33:03 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	116634	99.693	ng	97
43) 2,4,6-Trichlorophenol	13.13	196	58095	44.370	ng	97
44) 2,4,5-Trichlorophenol	13.21	196	62449	45.047	ng	99
46) 1,1'-Biphenyl	13.53	154	190005	39.785	ng	99
47) 2-Chloronaphthalene	13.58	162	149158	40.432	ng	97
48) 2-Nitroaniline	13.79	65	51127	43.510	ng	99
49) Acenaphthylene	14.42	152	247387	44.857	ng	98
50) Dimethylphthalate	14.15	163	201154	43.238	ng	98
51) 2,6-Dinitrotoluene	14.28	165	45553	43.207	ng	94
52) Acenaphthene	14.76	154	140706	42.667	ng	99
53) 3-Nitroaniline	14.61	138	31299	29.123	ng	# 98
54) 2,4-Dinitrophenol	14.82	184	49784	79.403	ng	95
55) Dibenzofuran	15.09	168	234848	41.544	ng	98
56) 4-Nitrophenol	14.92	139	71469	87.659	ng	95
57) 2,4-Dinitrotoluene	15.06	165	65628	44.196	ng	98
58) Fluorene	15.74	166	191155	45.642	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	54068	43.350	ng	94
60) Diethylphthalate	15.50	149	206523	40.438	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	105314	40.302	ng	98
62) 4-Nitroaniline	15.78	138	48556	43.885	ng	92
63) Azobenzene	16.02	77	180667	42.346	ng	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	40019	37.502	ng	99
66) n-Nitrosodiphenylamine	15.95	169	175750	39.985	ng	99
67) 4-Bromophenyl-phenylether	16.63	248	69748	38.177	ng	92
68) Hexachlorobenzene	16.74	284	73016	38.554	ng	98
69) Atrazine	16.89	200	73131	44.833	ng	96
70) Pentachlorophenol	17.09	266	82468	73.619	ng	97
71) Phenanthrene	17.49	178	337023	43.445	ng	98
72) Anthracene	17.58	178	348417	45.496	ng	99
73) Carbazole	17.85	167	317134	41.872	ng	98
74) Di-n-butylphthalate	18.38	149	385329	44.339	ng	99
75) Fluoranthene	19.49	202	437088	45.539	ng	99
77) Benzidine	19.68	184	221041	46.522	ng	99
78) Pyrene	19.86	202	435818	41.063	ng	99
80) Butylbenzylphthalate	20.72	149	174192	42.009	ng	97
81) Benzo(a)anthracene	21.70	228	428258	43.746	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	109279	28.146	ng	99
83) Chrysene	21.77	228	393481	41.729	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	241479	41.061	ng	99
85) Di-n-octyl phthalate	22.79	149	422620	42.910	ng	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	491355	44.323	ng	# 80
88) Benzo(b)fluoranthene	23.96	252	429966	44.596	ng	100
89) Benzo(k)fluoranthene	24.03	252	413471	43.066	ng	97
90) Benzo(a)pyrene	24.86	252	416775	44.808	ng	99
91) Dibenzo(a,h)anthracene	28.86	278	406268	43.868	ng	99
92) Benzo(g,h,i)perylene	29.99	276	404085	44.274	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG038586.D

Acq: 15 Dec 2018 3:01

Instrument :

BNA_G

ClientSampleId :

DFTPP

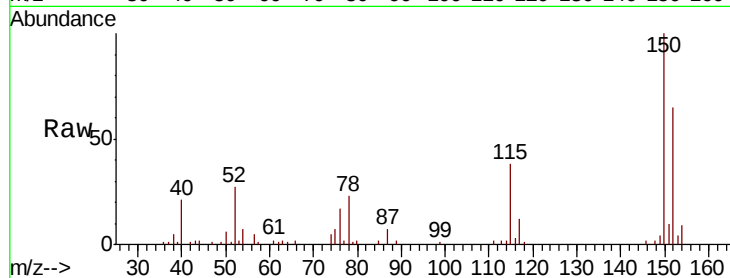
Tgt Ion:152 Resp: 23459

Ion Ratio Lower Upper

152 100

150 154.4 119.5 179.3

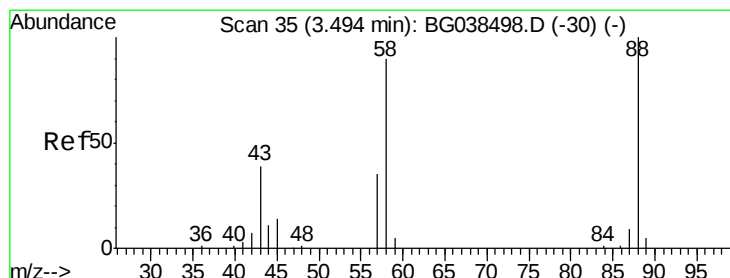
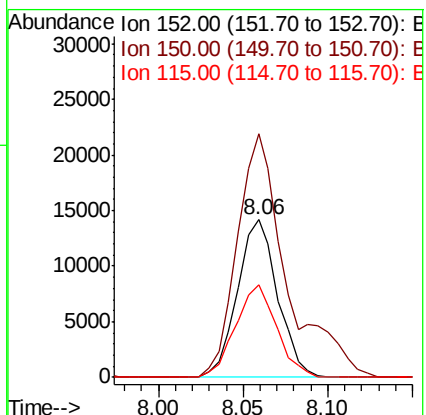
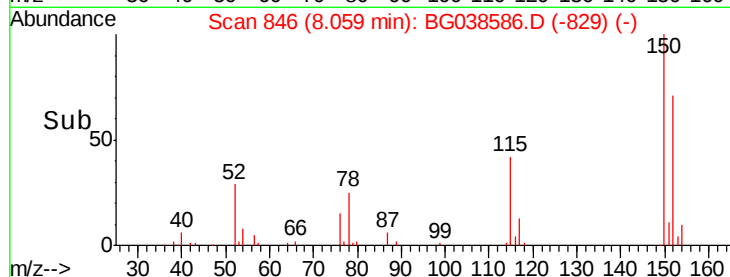
115 59.0 49.6 74.4



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: 35.299 ng

RT: 3.49 min Scan# 68

Delta R.T. -0.01 min

Lab File: BG038586.D

Acq: 15 Dec 2018 3:01

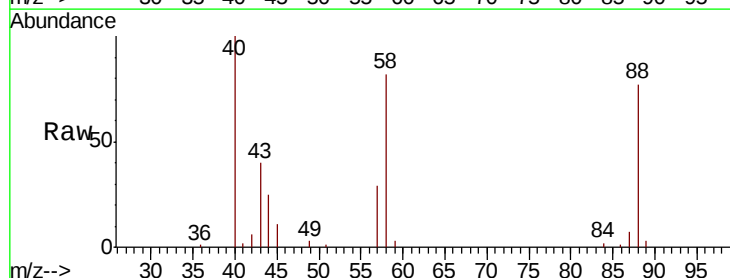
Tgt Ion: 88 Resp: 21729

Ion Ratio Lower Upper

88 100

58 103.5 75.7 113.5

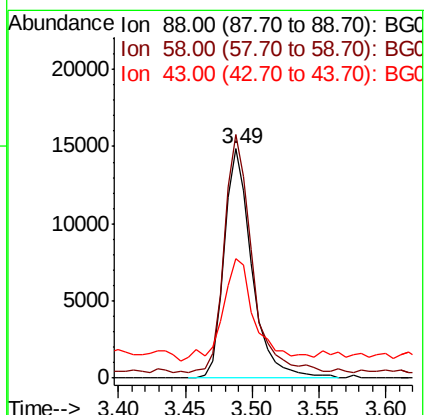
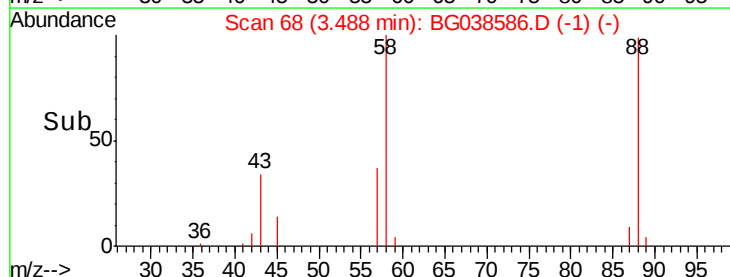
43 49.7 31.6 47.4#

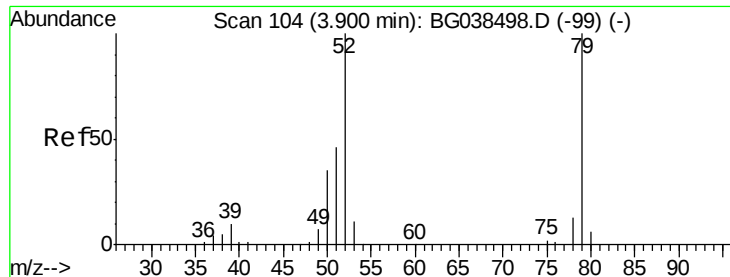


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

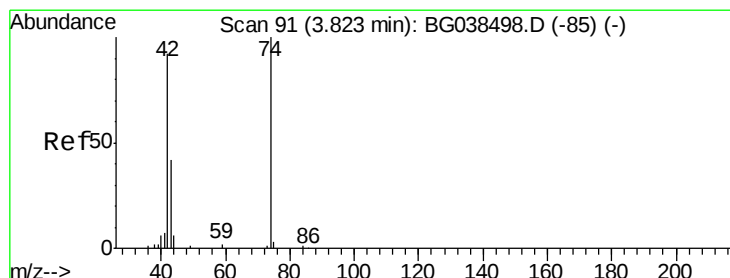
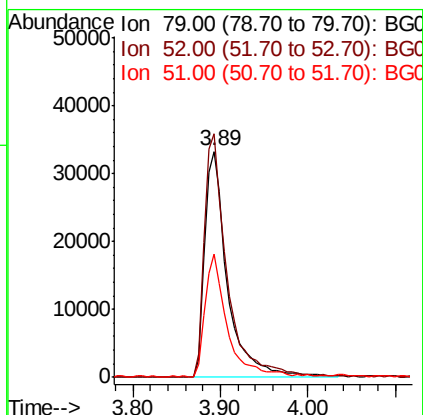
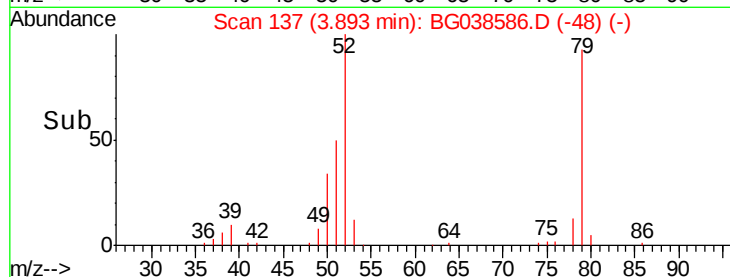
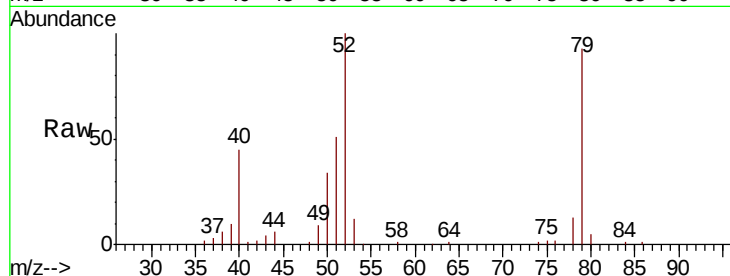




#3
 Pyridine
 Concen: 35.625 ng
 RT: 3.89 min Scan# 137
 Delta R.T. -0.01 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

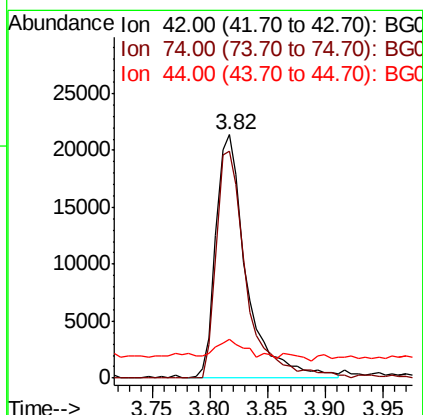
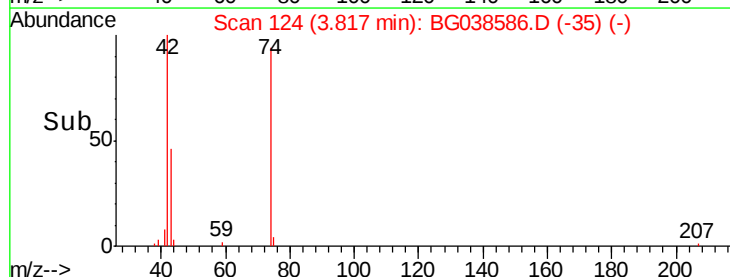
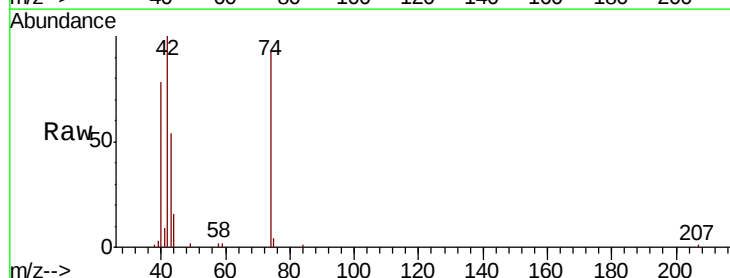
Instrument :
 BNA_G
 ClientSampleID :
 DFTPP

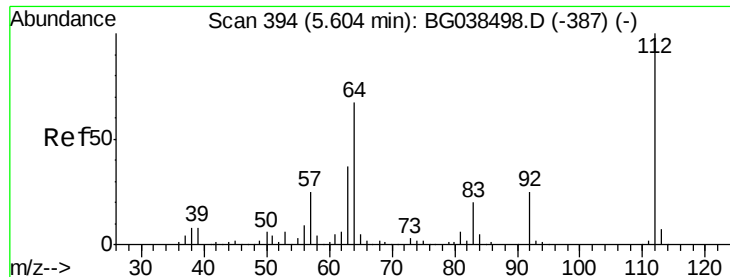
Tgt Ion: 79 Resp: 60378
 Ion Ratio Lower Upper
 79 100
 52 107.7 80.2 120.2
 51 54.4 38.0 57.0



#4
 n-Nitrosodimethylamine
 Concen: 47.388 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Tgt Ion: 42 Resp: 39352
 Ion Ratio Lower Upper
 42 100
 74 93.1 86.7 130.1
 44 16.0 7.8 11.8#





#5

2-Fluorophenol

Concen: 124.965 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038586.D

Acq: 15 Dec 2018 3:01

Instrument :

BNA_G

ClientSampleId :

DFTPP

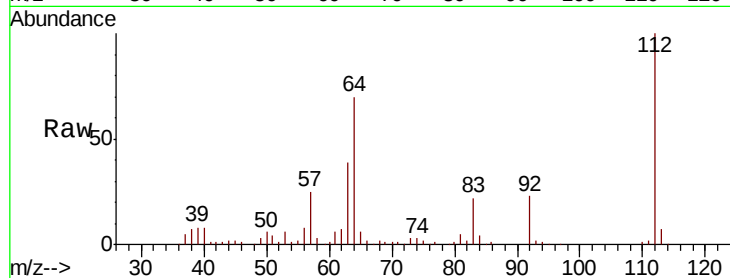
Tgt Ion: 112 Resp: 165283

Ion Ratio Lower Upper

112 100

64 70.0 53.4 80.2

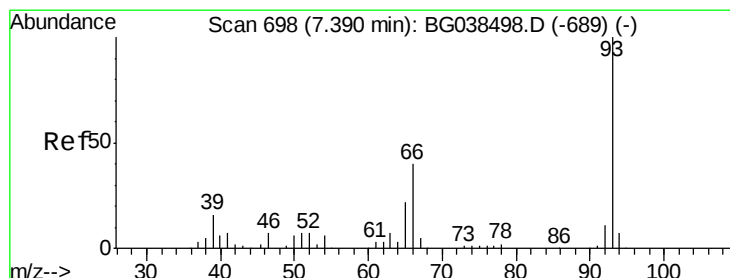
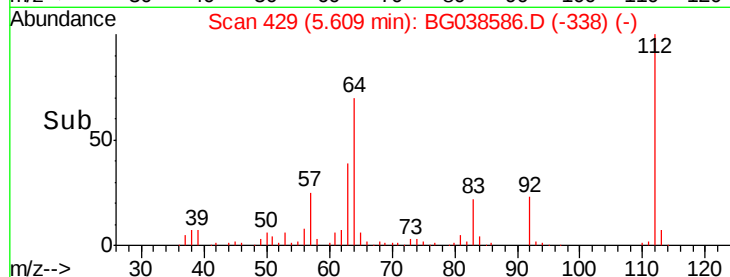
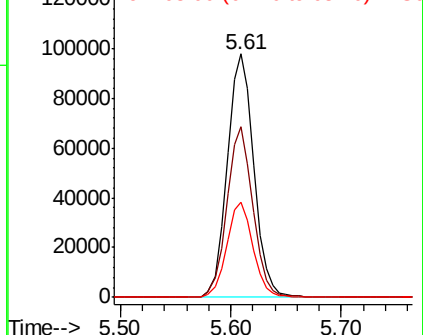
63 38.8 29.3 43.9



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: 34.938 ng

RT: 7.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG038586.D

Acq: 15 Dec 2018 3:01

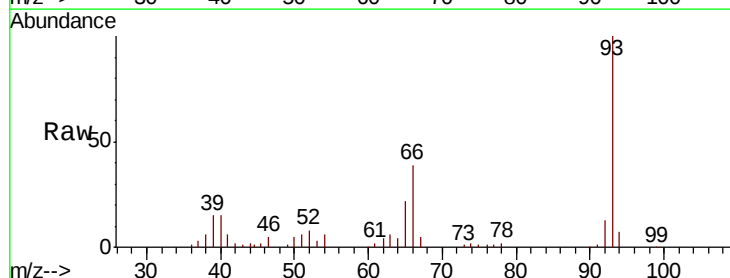
Tgt Ion: 93 Resp: 80982

Ion Ratio Lower Upper

93 100

66 39.4 31.7 47.5

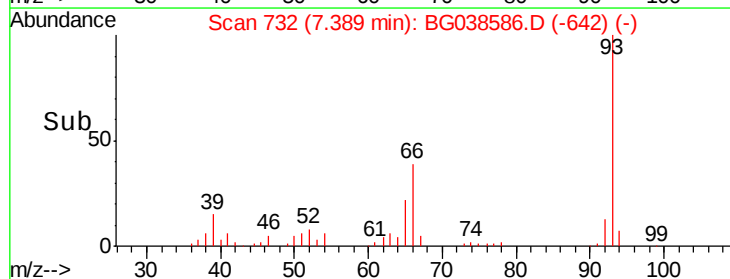
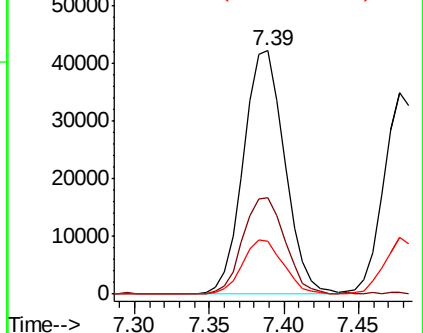
65 21.7 17.8 26.6

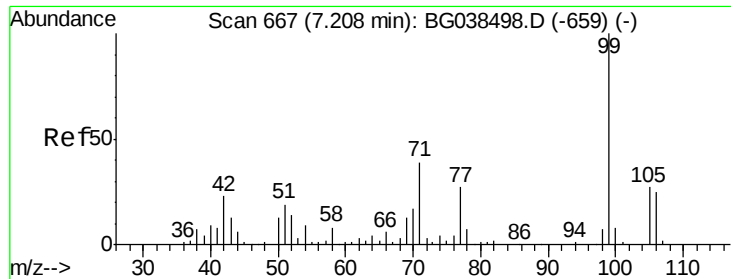


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 117.528 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038586.D

Acq: 15 Dec 2018 3:01

Instrument :

BNA_G

ClientSampleId :

DFTPP

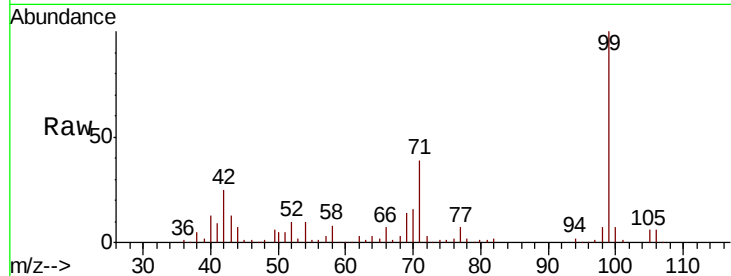
Tgt Ion: 99 Resp: 213398

Ion Ratio Lower Upper

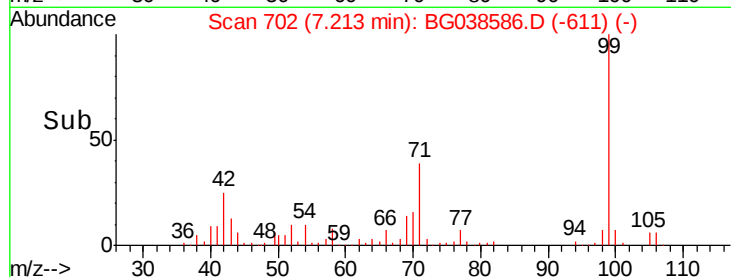
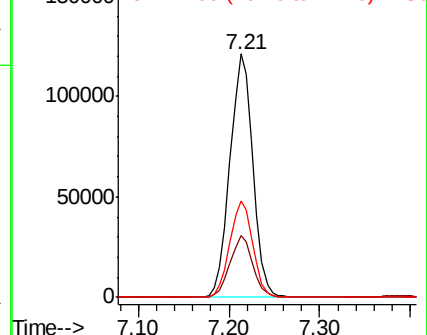
99 100

42 25.3 18.5 27.7

71 39.4 31.1 46.7



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: 43.145 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038586.D

Acq: 15 Dec 2018 3:01

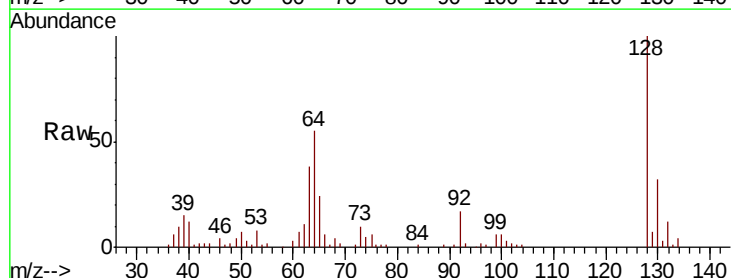
Tgt Ion: 128 Resp: 66038

Ion Ratio Lower Upper

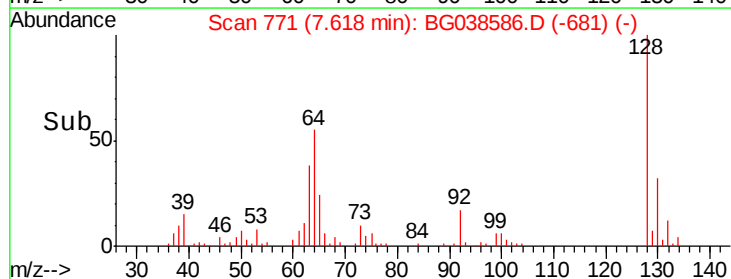
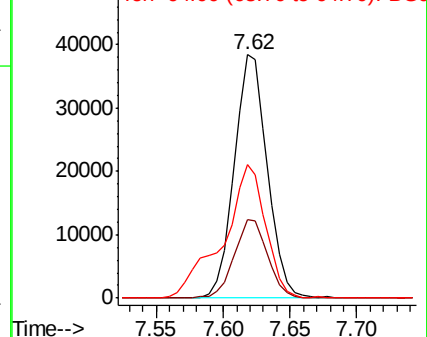
128 100

130 32.1 11.8 51.8

64 54.7 33.2 73.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 20.864 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038586.D

Acq: 15 Dec 2018 3:01

Instrument :

BNA_G

ClientSampleId :

DFTPP

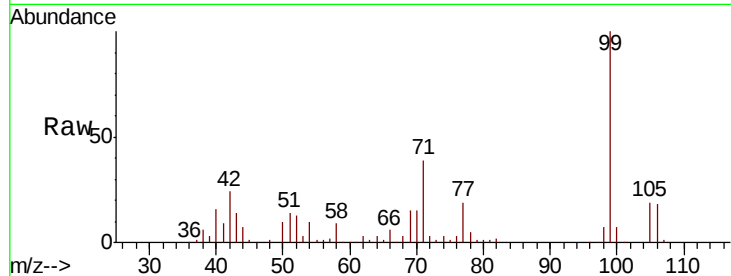
Tgt Ion: 77 Resp: 24576

Ion Ratio Lower Upper

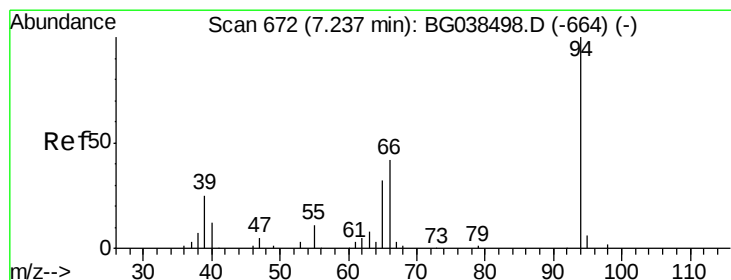
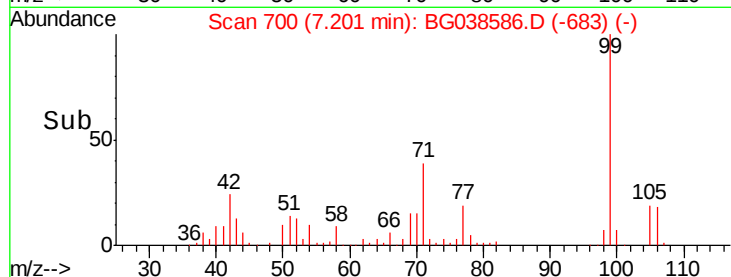
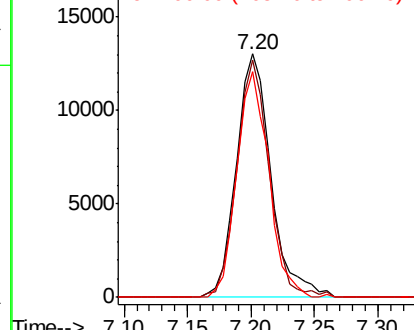
77 100

105 97.3 74.0 114.0

106 92.8 73.9 113.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.740 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG038586.D

Acq: 15 Dec 2018 3:01

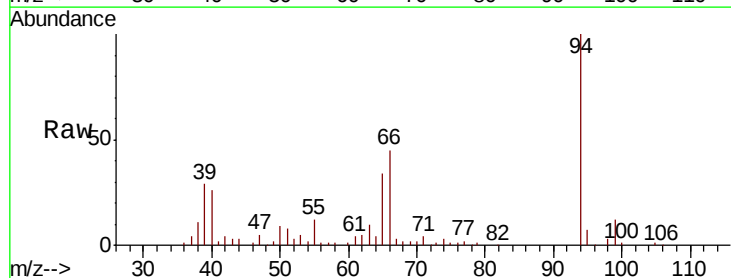
Tgt Ion: 94 Resp: 84376

Ion Ratio Lower Upper

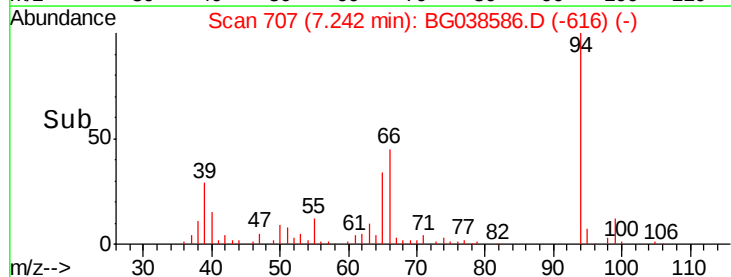
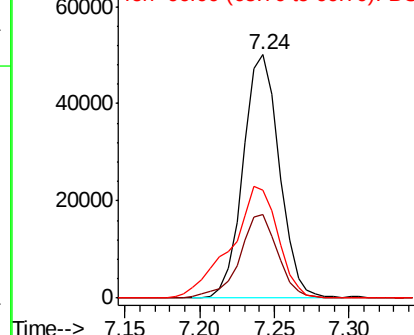
94 100

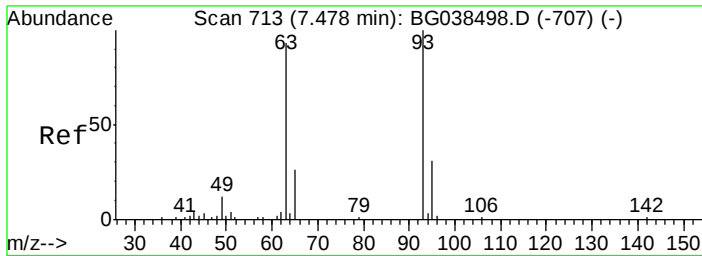
65 34.2 12.6 52.6

66 44.5 24.1 64.1



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

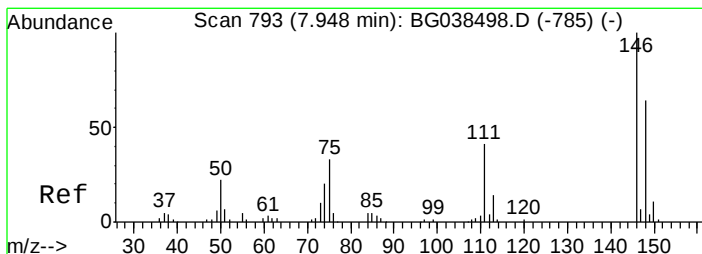
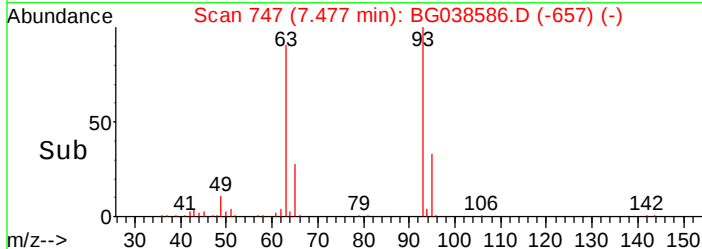
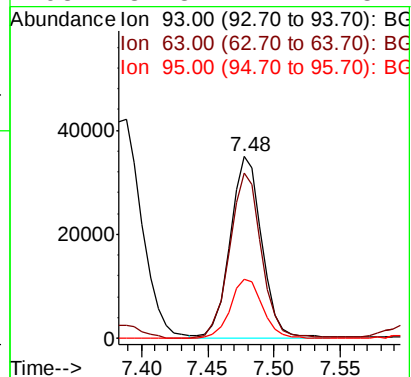
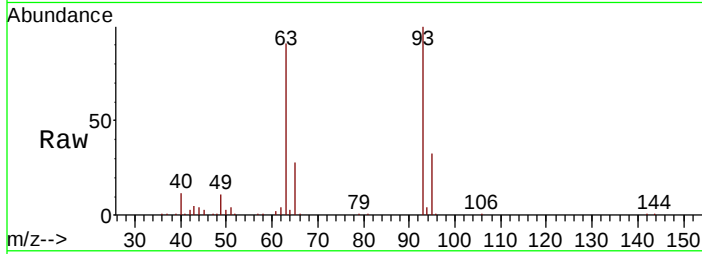




#11
bis(2-Chloroethyl)ether
Concen: 38.227 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

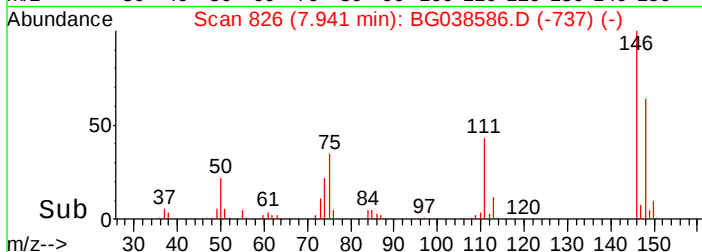
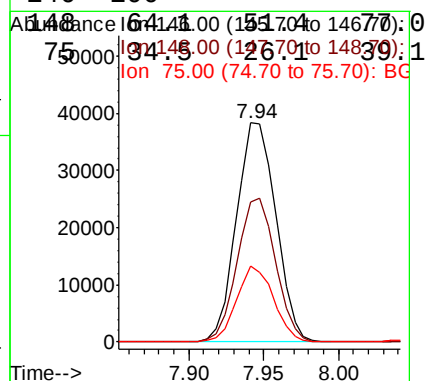
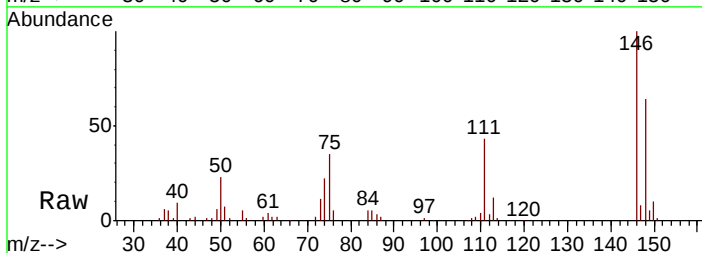
Instrument :
BNA_G
ClientSampleId :
DFTPP

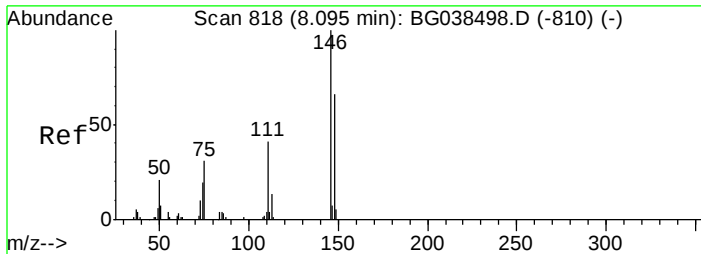
Tgt Ion: 93 Resp: 58710
Ion Ratio Lower Upper
93 100
63 91.3 72.2 112.2
95 32.8 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 38.555 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Tgt Ion: 146 Resp: 69775
Ion Ratio Lower Upper
146 100

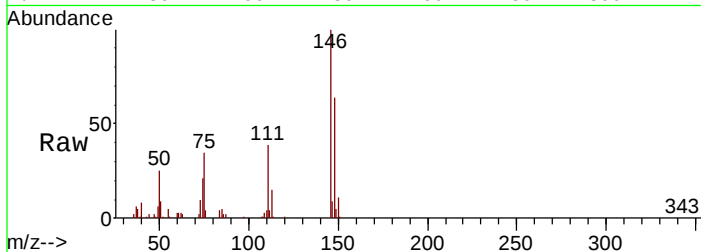




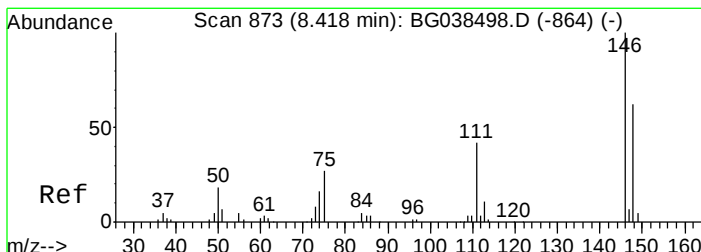
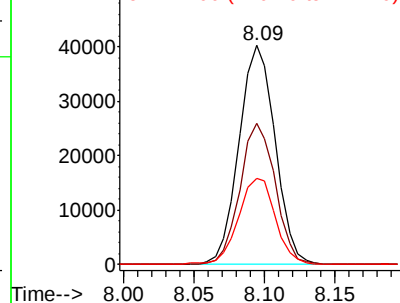
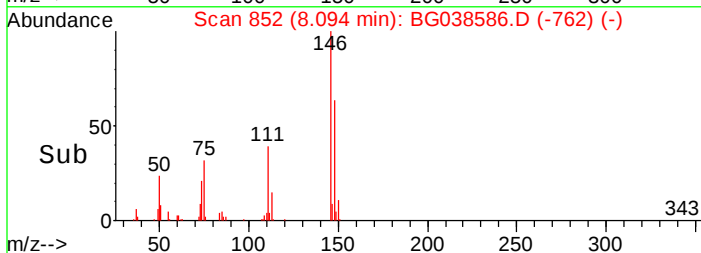
#13
1,4-Dichlorobenzene
Concen: 38.501 ng
RT: 8.09 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:146 Resp: 71361
Ion Ratio Lower Upper
146 100
148 64.3 52.4 78.6
111 39.3 33.0 49.4

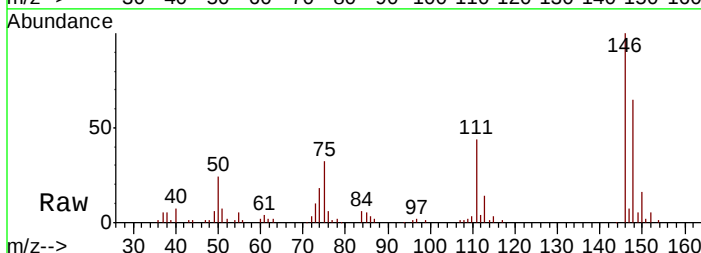


Abundance Ion 146.00 (145.70 to 146.70):
Ion 148.00 (147.70 to 148.70):
Ion 111.00 (110.70 to 111.70):

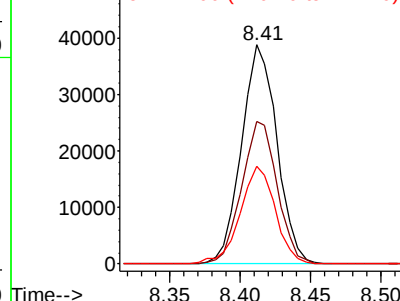
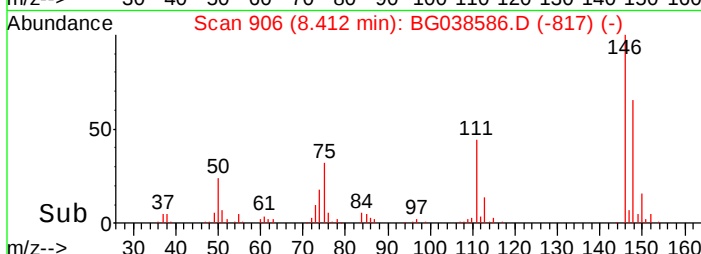


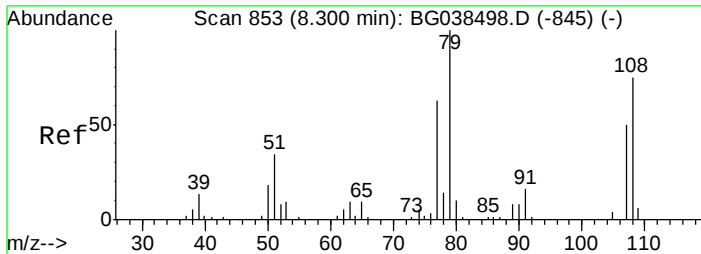
#14
1,2-Dichlorobenzene
Concen: 38.654 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Tgt Ion:146 Resp: 67543
Ion Ratio Lower Upper
146 100
148 65.4 49.4 74.0
111 44.4 33.8 50.6



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

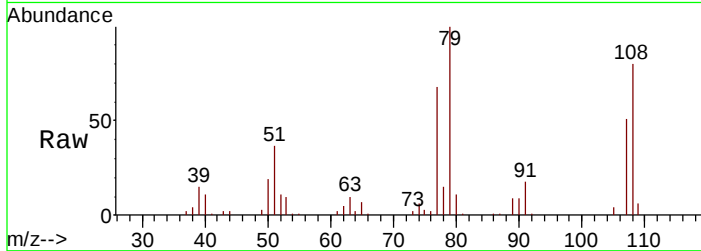




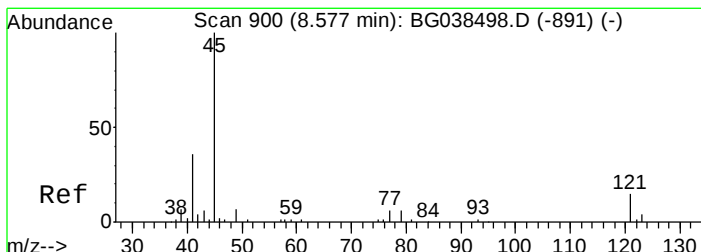
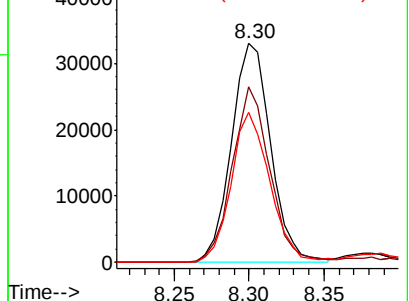
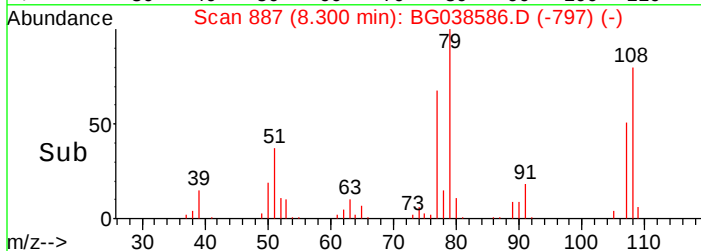
#15
Benzyl Alcohol
Concen: 42.374 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 79 Resp: 60054
Ion Ratio Lower Upper
79 100
108 79.7 60.2 90.4
77 68.4 50.7 76.1

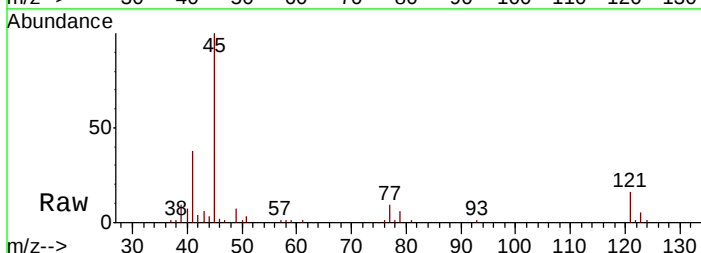


Abundance Ion 79.00 (78.70 to 79.70): BG
Ion 108.00 (107.70 to 108.70): BG
Ion 77.00 (76.70 to 77.70): BG

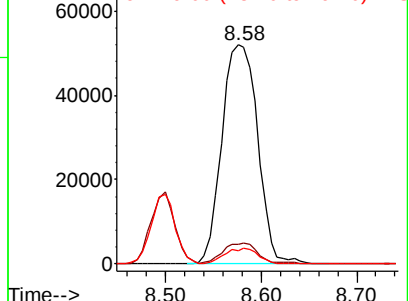
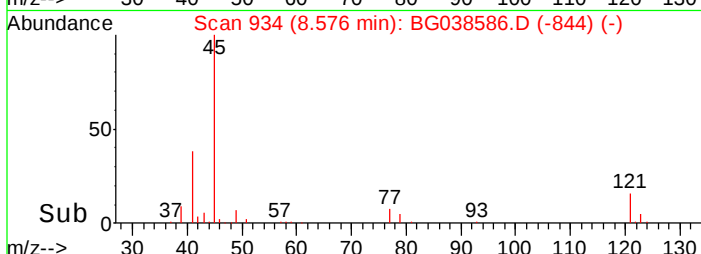


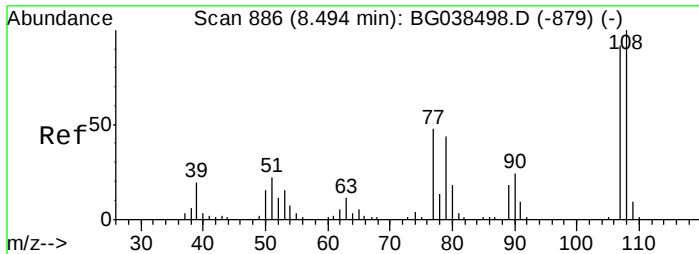
#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.487 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Tgt Ion: 45 Resp: 135405
Ion Ratio Lower Upper
45 100



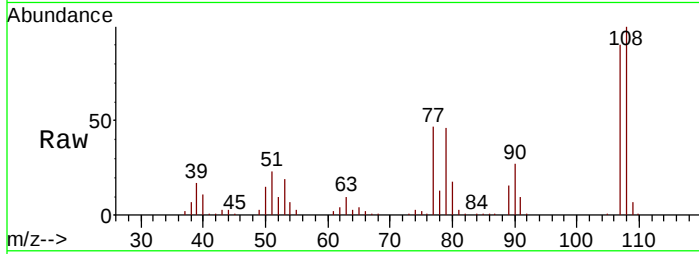
Abundance Ion 84.90 (84.60 to 85.20): BG
Ion 79.00 (78.70 to 79.70): BG
Ion 77.00 (76.70 to 77.70): BG
Ion 45.70 (45.40 to 46.00): BG





#17
2-Methylphenol
Concen: 45.174 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

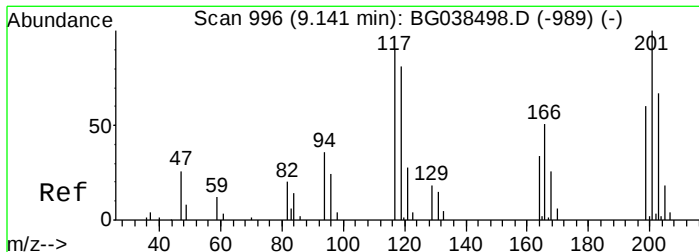
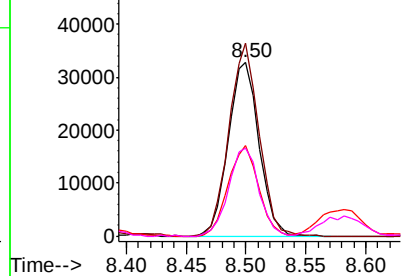
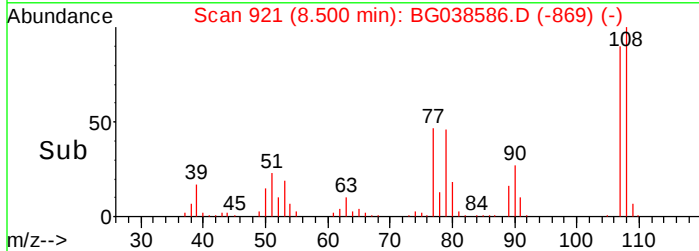
Instrument :
BNA_G
ClientSampleId :
DFTPP



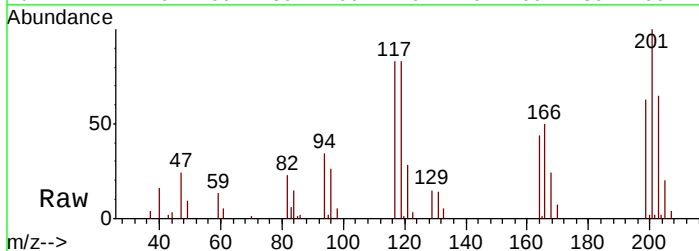
Tgt Ion:107 Resp: 58384
Ion Ratio Lower Upper
107 100
108 110.9 87.1 130.7
77 52.5 42.0 63.0

Abundance

Ion 108.00 (107.70 to 108.70): 58384.2
Ion 77.00 (76.70 to 77.70): 15010.8
Ion 79.00 (78.70 to 79.70): 13670.2



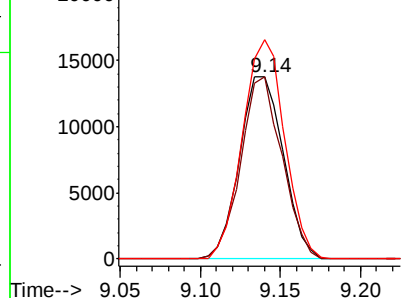
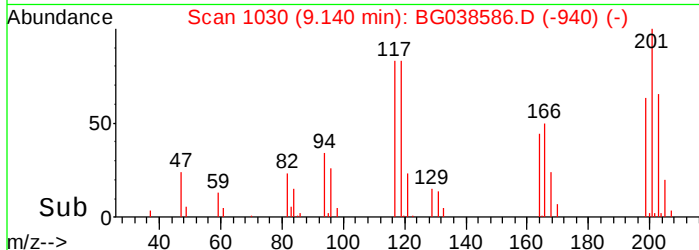
#18
Hexachloroethane
Concen: 38.880 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

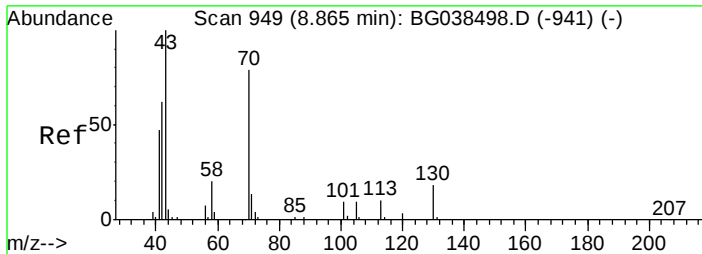


Tgt Ion:117 Resp: 26333
Ion Ratio Lower Upper
117 100
119 100.0 78.9 111.0
201 122.7 89.4 134.0

Abundance

Ion 117.00 (116.70 to 117.70): 26333.8
Ion 119.00 (118.70 to 119.70): 10010.0
Ion 201.00 (200.70 to 201.70): 12277.4

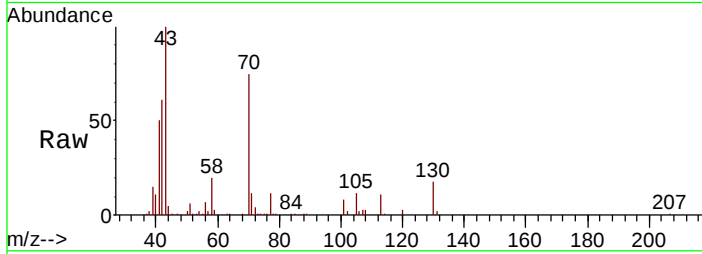




#19
n-Nitroso-di-n-propylamine
Concen: 38.456 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Instrument :
BNA_G
ClientSampleId :
DFTPP

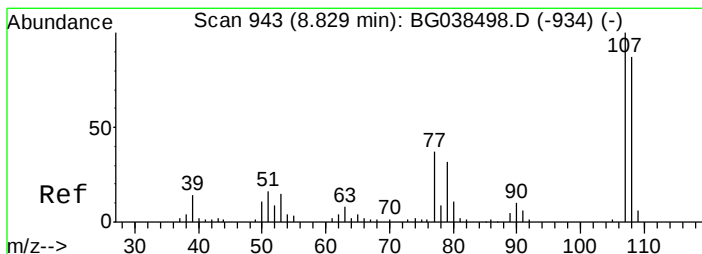
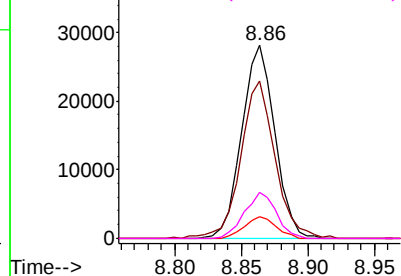
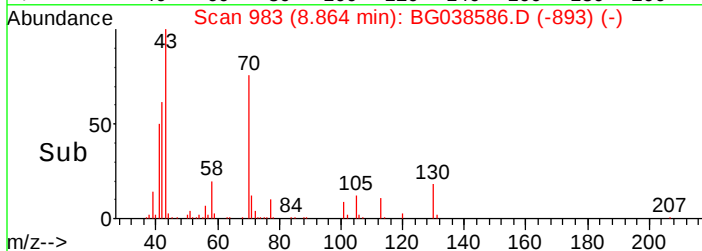
Tgt Ion: 70 Resp: 49042
Ion Ratio Lower Upper
70 100
42 81.7 63.6 95.4
101 11.3 9.2 13.8



Abundance

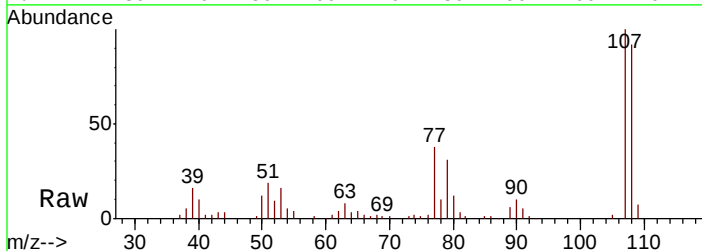
Scan 983 (8.864 min): BG038586.D (-893) (-)

Ion 42.00 (41.70 to 42.70): BG
Ion 101.00 (100.70 to 101.70):
Ion 130.00 (129.70 to 130.70):



#20
3+4-Methylphenols
Concen: 43.476 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

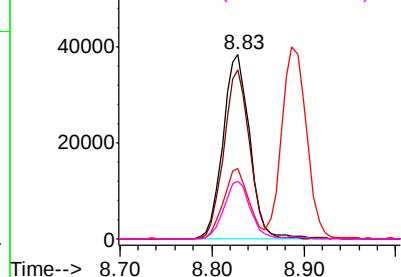
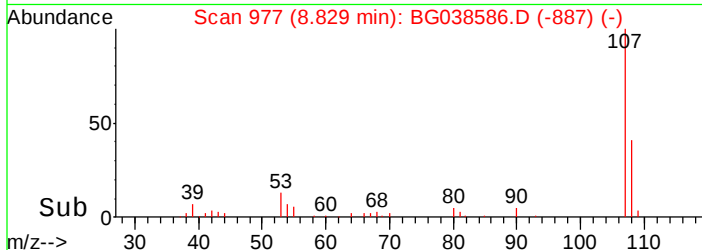
Tgt Ion: 107 Resp: 77601
Ion Ratio Lower Upper
107 100

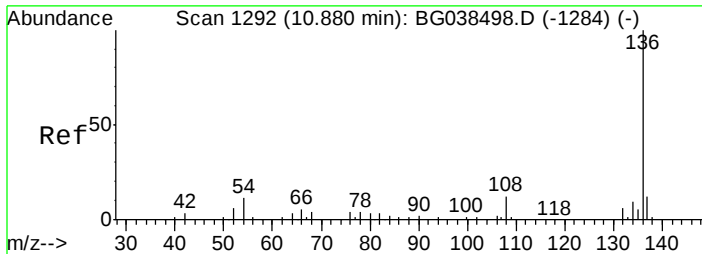


Abundance

Scan 977 (8.829 min): BG038586.D (-887) (-)

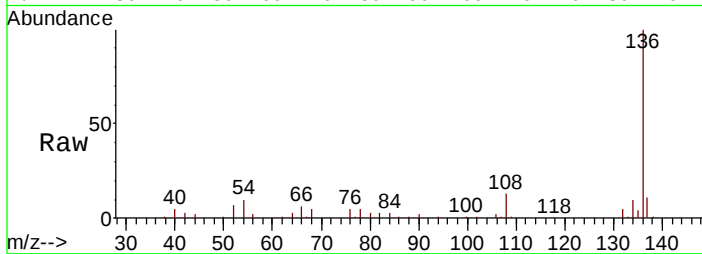
Ion 108.00 (107.70 to 108.30): BG
Ion 109.00 (108.70 to 109.30): BG
Ion 110.00 (109.70 to 110.30): BG
Ion 77.00 (76.70 to 77.30): BG
Ion 79.00 (78.70 to 79.30): BG





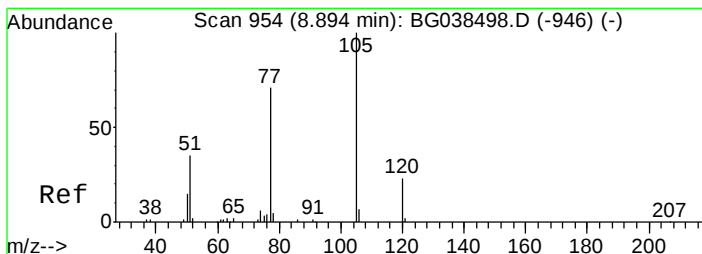
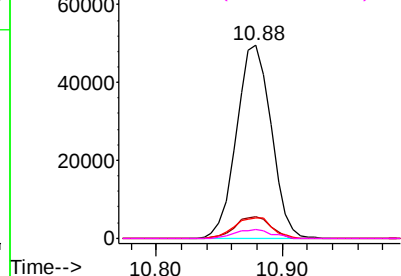
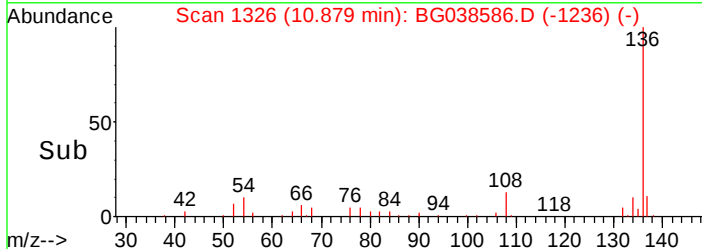
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Instrument :
BNA_G
ClientSampleId :
DFTPP

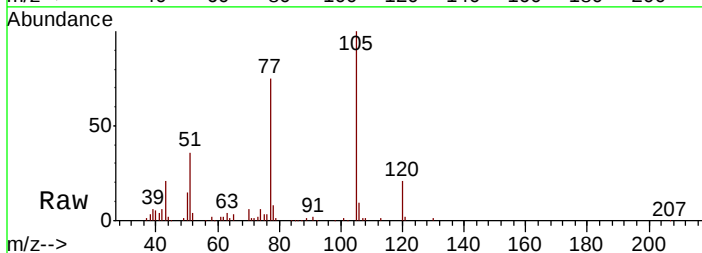


Tgt Ion:136 Resp: 94068
Ion Ratio Lower Upper
136 100
137 10.8 9.3 13.9
54 10.2 8.5 12.7

Abundance Ion 136.00 (135.70 to 136.30): 3
Ion 137.00 (136.70 to 137.30): 3
Ion 54.00 (53.70 to 54.30): BG
Ion 68.00 (67.70 to 68.30): BG

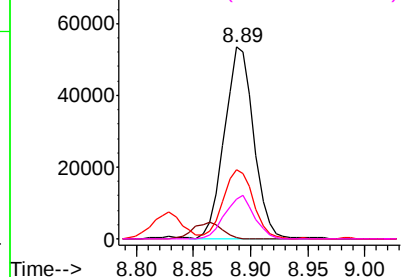
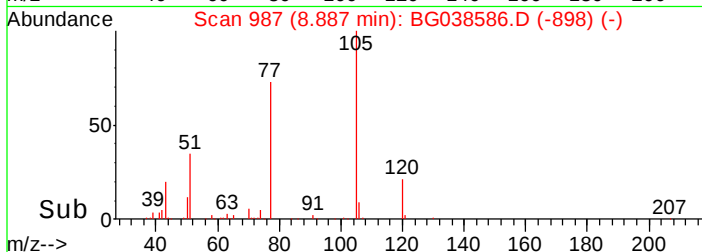


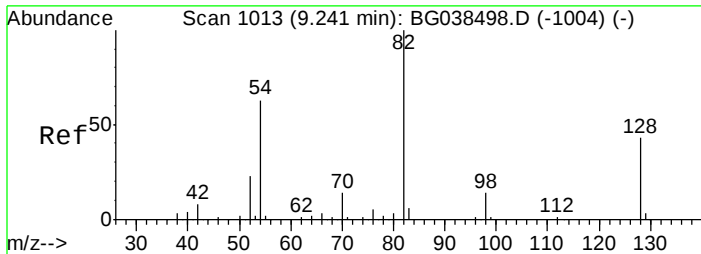
#22
Acetophenone
Concen: 41.017 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01



Tgt Ion:105 Resp: 96375
Ion Ratio Lower Upper
105 100

Abundance Ion 105.00 (104.70 to 105.30): 6#
Ion 71.00 (70.70 to 71.30): BG
Ion 51.00 (50.70 to 51.30): BG
Ion 120.00 (119.70 to 120.30): BG

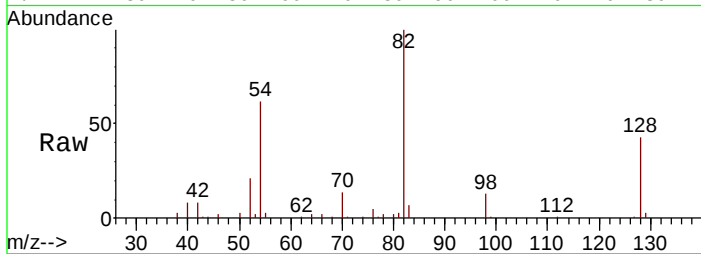




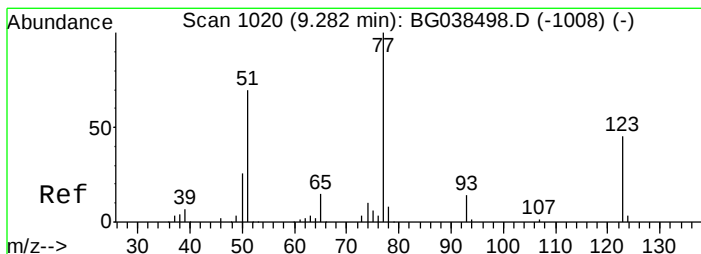
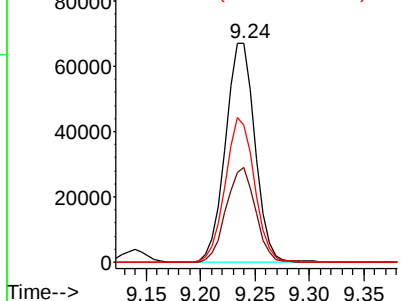
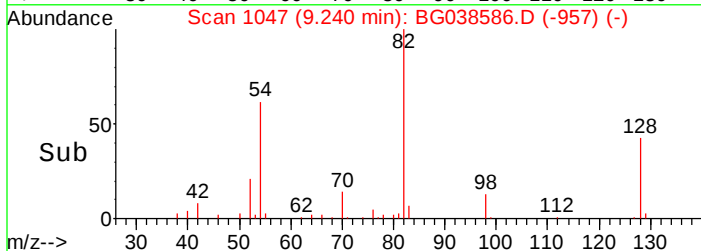
#23
Nitrobenzene-d5
Concen: 68.695 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 126490
Ion Ratio Lower Upper
82 100
128 42.9 34.6 52.0
54 62.3 50.6 76.0

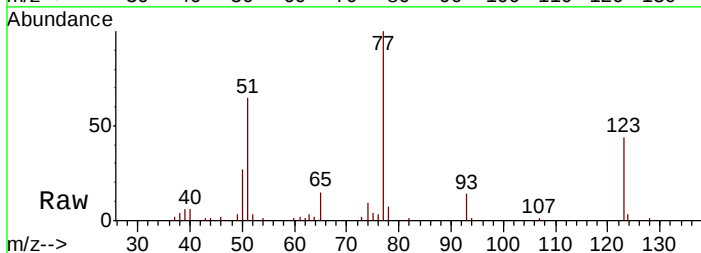


Abundance Ion 82.00 (81.70 to 82.70): BG
Ion 128.00 (127.70 to 128.70):
Ion 54.00 (53.70 to 54.70): BG

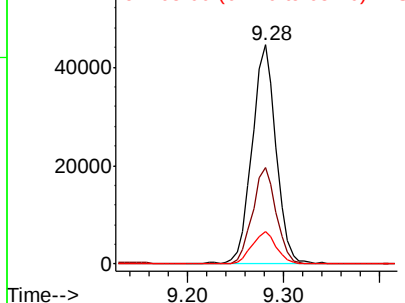
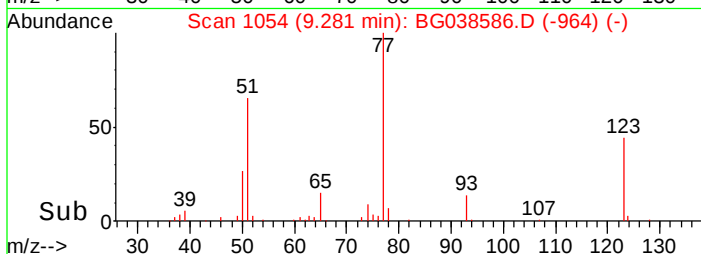


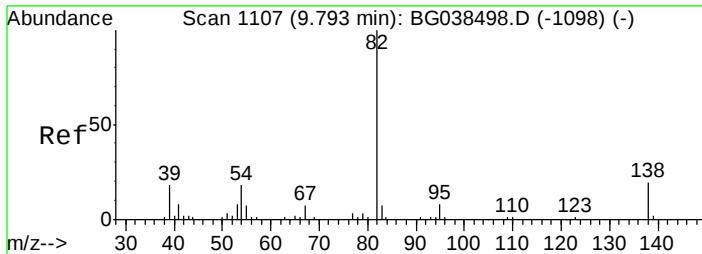
#24
Nitrobenzene
Concen: 41.659 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Tgt Ion: 77 Resp: 77599
Ion Ratio Lower Upper
77 100
123 43.8 35.9 53.9
65 14.6 12.0 18.0



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

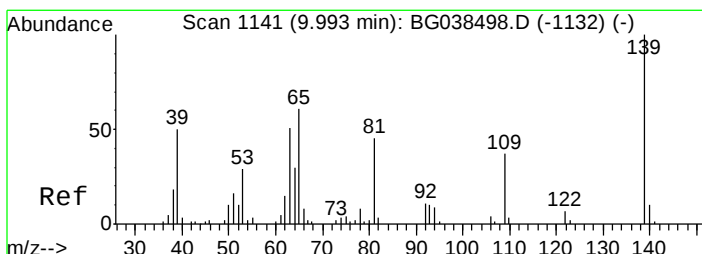
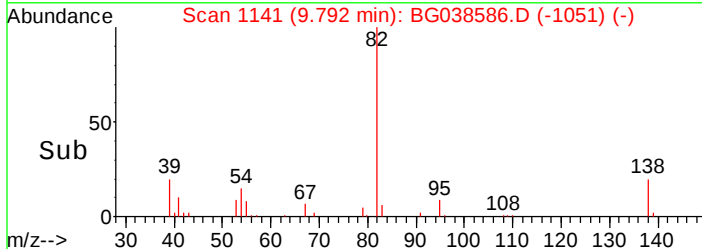
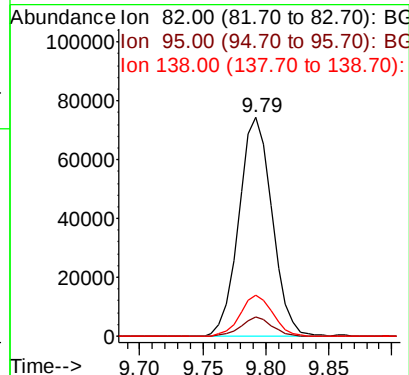
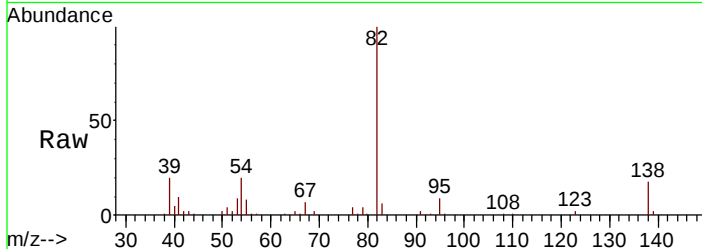




#25
Isophorone
Concen: 41.069 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

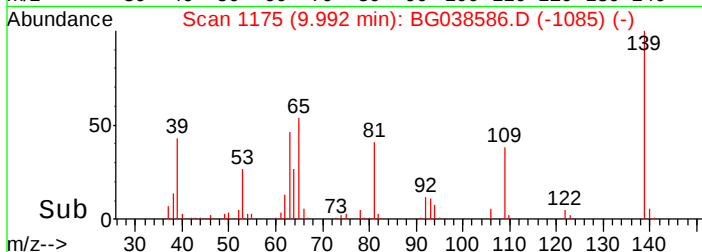
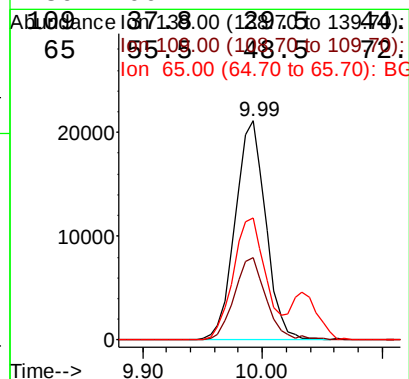
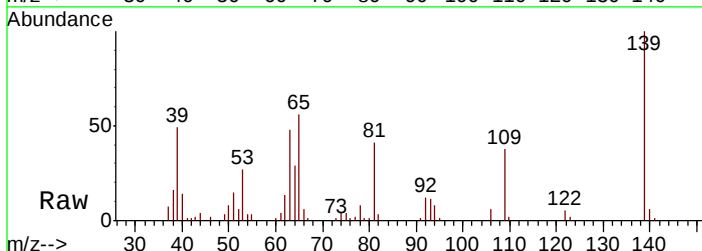
Instrument :
BNA_G
ClientSampleId :
DFTPP

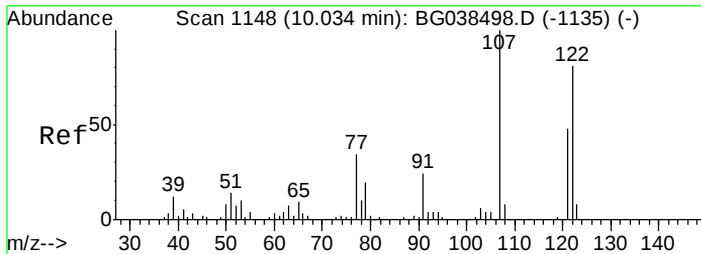
Tgt Ion: 82 Resp: 135870
Ion Ratio Lower Upper
82 100
95 8.7 6.1 9.1
138 18.5 14.9 22.3



#26
2-Nitrophenol
Concen: 39.343 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Tgt Ion: 139 Resp: 37509
Ion Ratio Lower Upper
139 100
65 37.1 30.5 44.3
109 37.1 30.5 44.3
95 5.9 4.8 7.2

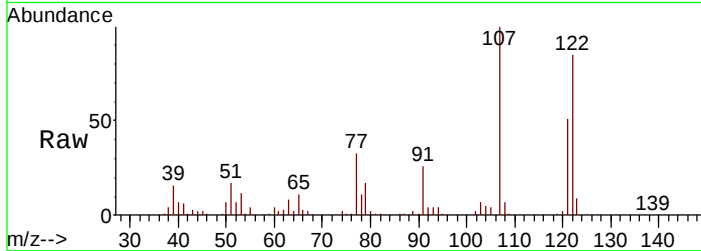




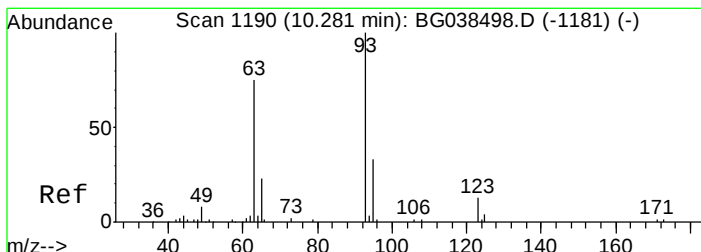
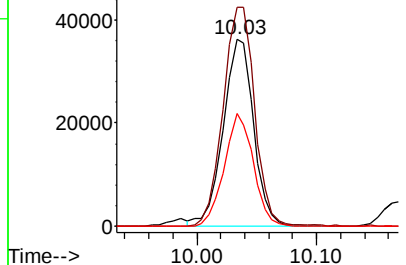
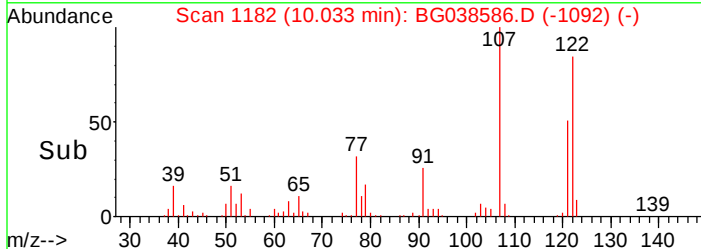
#27
2,4-Dimethylphenol
Concen: 46.701 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:122 Resp: 63810
Ion Ratio Lower Upper
122 100
107 117.5 98.4 147.6
121 60.4 47.2 70.8

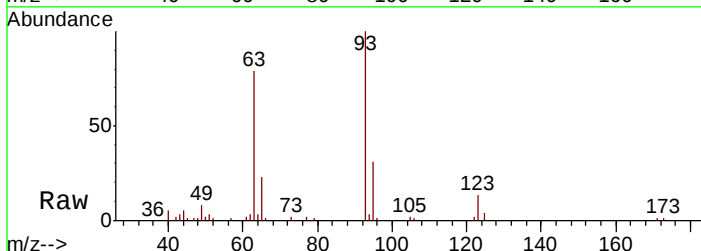


Abundance Ion 122.00 (121.70 to 122.70):
Ion 107.00 (106.70 to 107.70):
Ion 121.00 (120.70 to 121.70):

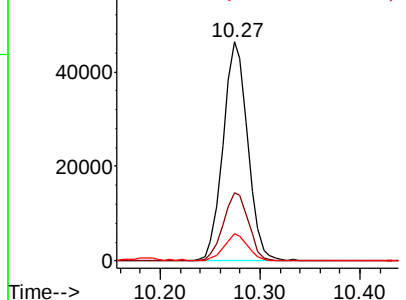
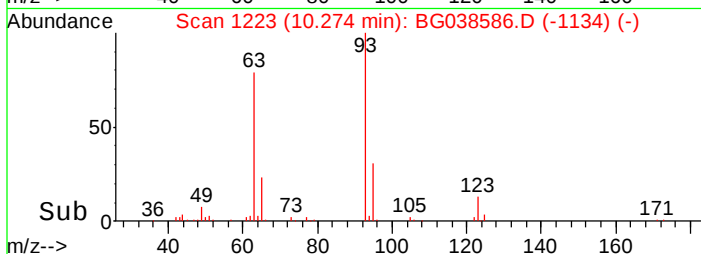


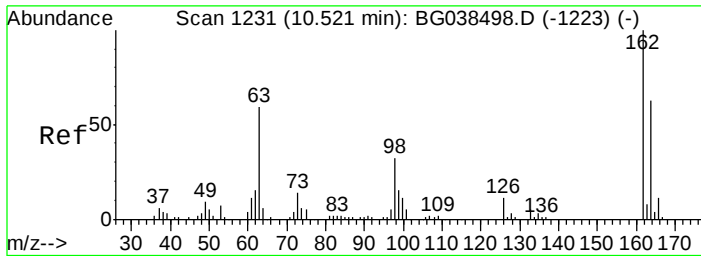
#28
bis(2-Chloroethoxy)methane
Concen: 42.383 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Tgt Ion: 93 Resp: 79128
Ion Ratio Lower Upper
93 100



Abundance Ion 93.00 (92.70 to 93.70):
Ion 123.00 (122.70 to 123.70):
Ion 122.00 (121.70 to 122.70):

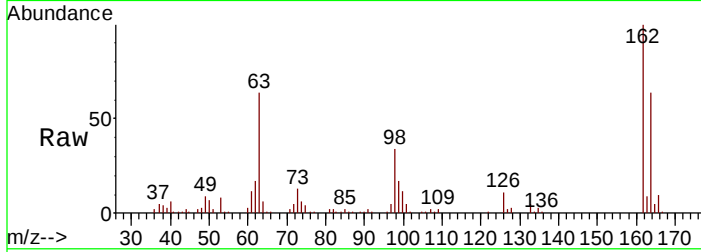




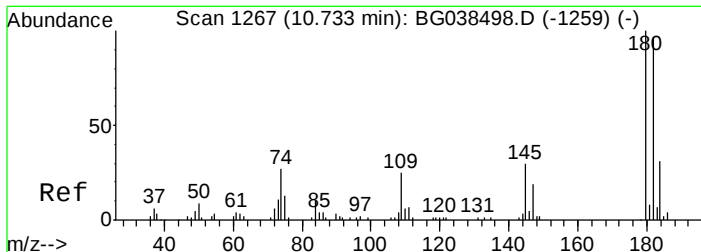
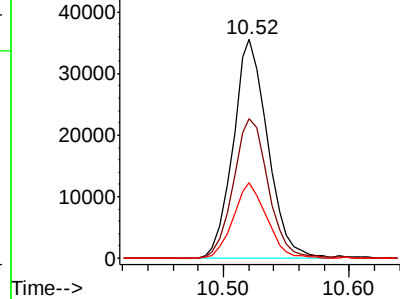
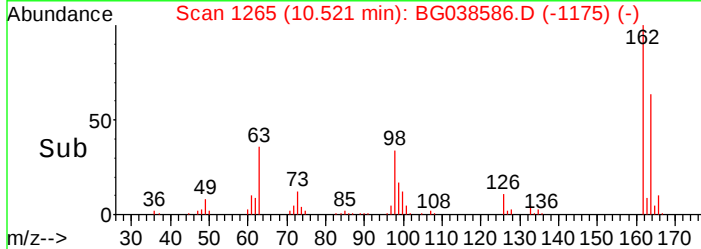
#29
 2,4-Dichlorophenol
 Concen: 44.331 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:162 Resp: 67385
 Ion Ratio Lower Upper
 162 100
 164 63.6 42.9 82.9
 98 34.4 12.1 52.1

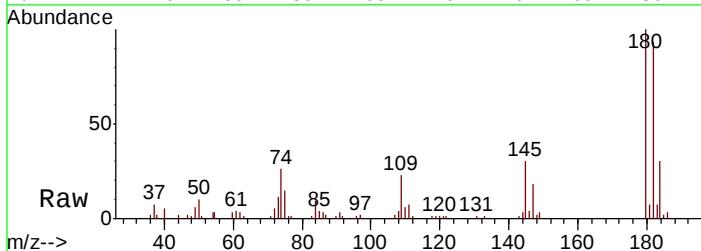


Abundance Ion 162.00 (161.70 to 162.70):
 Ion 164.00 (163.70 to 164.70):
 Ion 98.00 (97.70 to 98.70): BG

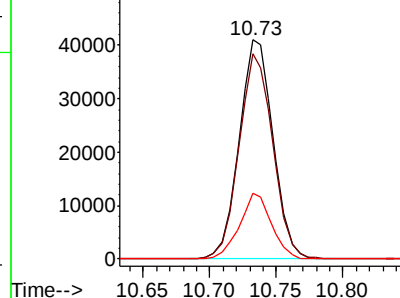
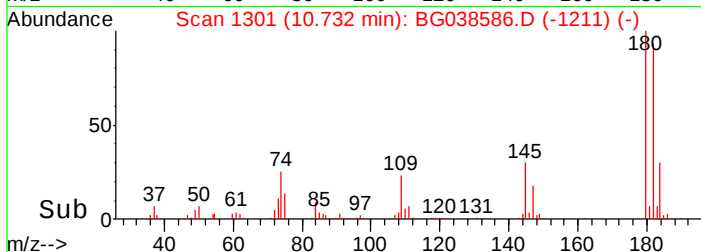


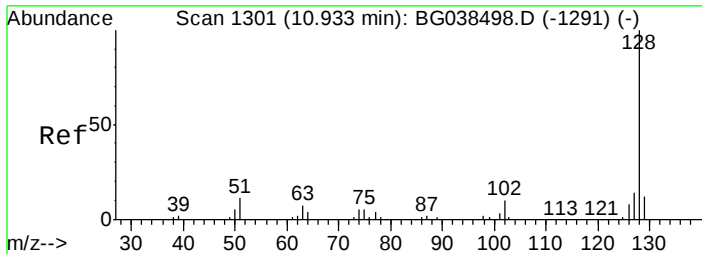
#30
 1,2,4-Trichlorobenzene
 Concen: 39.817 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Tgt Ion:180 Resp: 73107
 Ion Ratio Lower Upper
 180 100



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

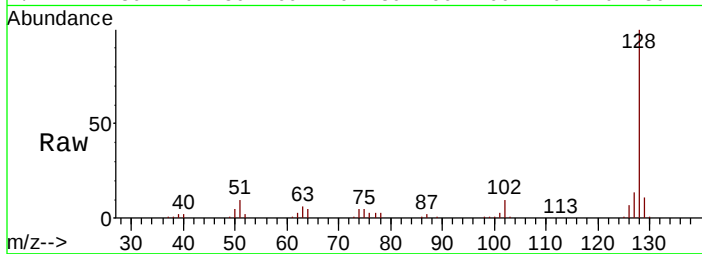




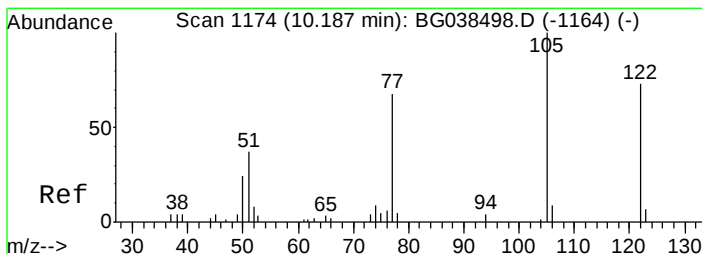
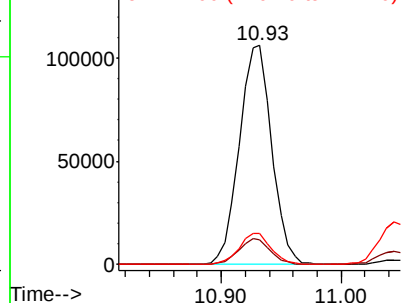
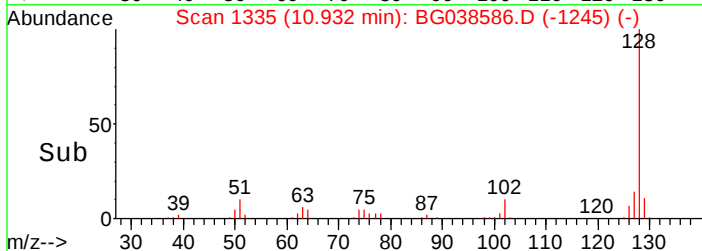
#31
Naphthalene
Concen: 42.904 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 198851
Ion Ratio Lower Upper
128 100
129 11.1 9.5 14.3
127 13.8 10.9 16.3

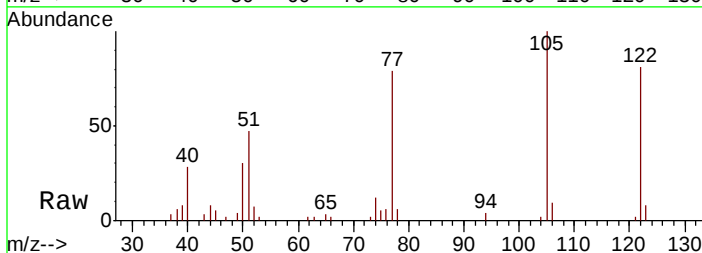


Abundance Ion 128.00 (127.70 to 128.70):
Ion 129.00 (128.70 to 129.70):
Ion 127.00 (126.70 to 127.70):

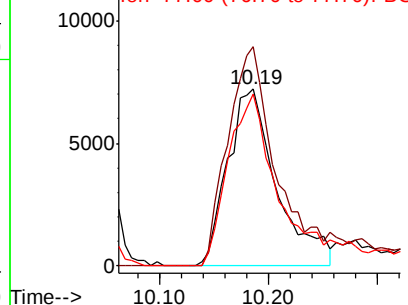
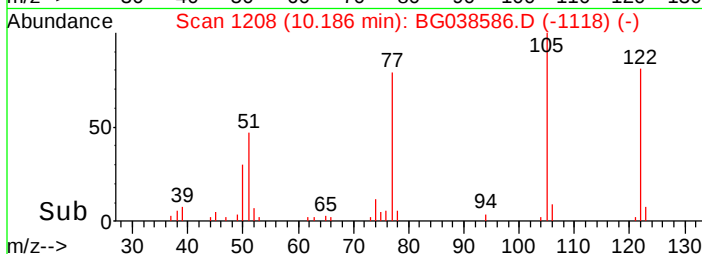


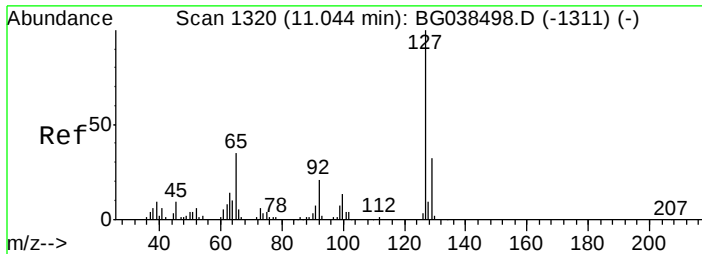
#32
Benzoic acid
Concen: 30.781 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Tgt Ion:122 Resp: 22700
Ion Ratio Lower Upper
122 100
105 123.25 116.7 156.7
77 97.1 72.5 112.5



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

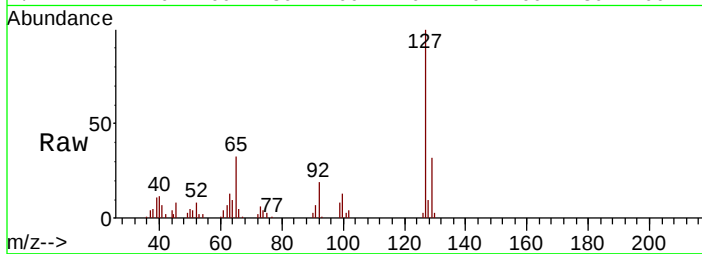




#33
 4-Chloroaniline
 Concen: 20.484 ng
 RT: 11.04 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:127 Resp: 41219
 Ion Ratio Lower Upper
 127 100
 129 31.7 25.8 38.8
 65 33.1 27.8 41.6

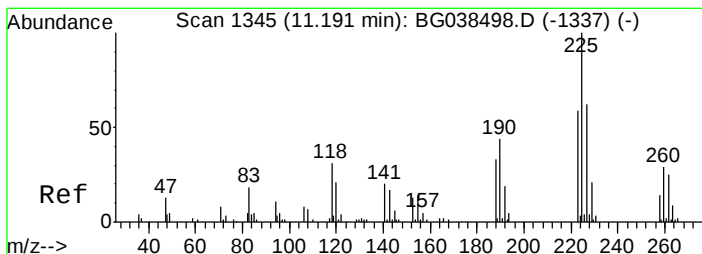
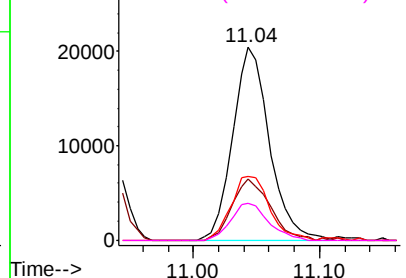


Abundance

Scan 1354 (11.044 min): BG038586.D (-1264) (-)

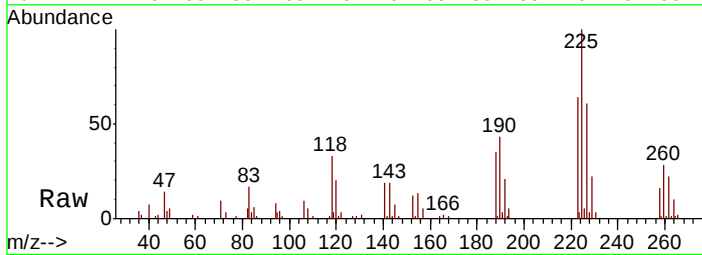
Sub

m/z-->



#34
 Hexachlorobutadiene
 Concen: 38.456 ng
 RT: 11.19 min Scan# 1379
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Tgt Ion:225 Resp: 47777
 Ion Ratio Lower Upper
 225 100

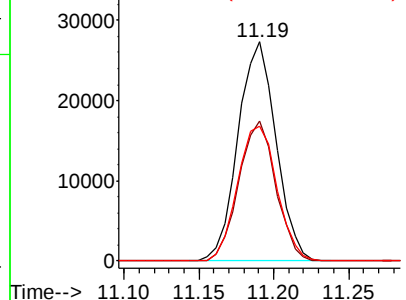


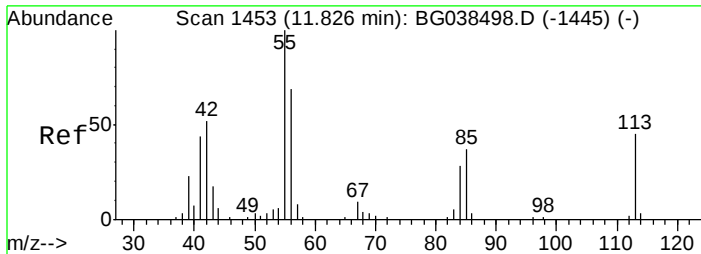
Abundance

Scan 1379 (11.191 min): BG038586.D (-1289) (-)

Sub

m/z-->





#35

Caprolactam

Concen: 34.710 ng

RT: 11.83 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BG038586.D

Acq: 15 Dec 2018 3:01

Instrument :

BNA_G

ClientSampleId :

DFTPP

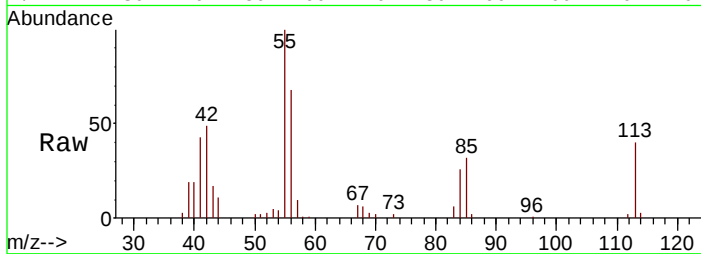
Tgt Ion:113 Resp: 21835

Ion Ratio Lower Upper

113 100

55 247.3 204.3 244.3#

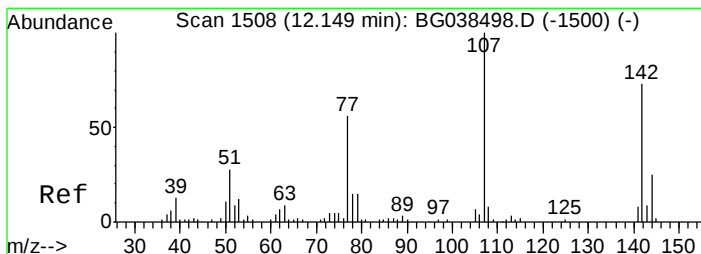
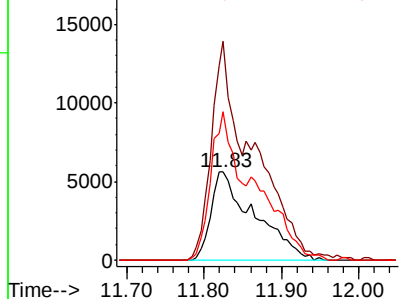
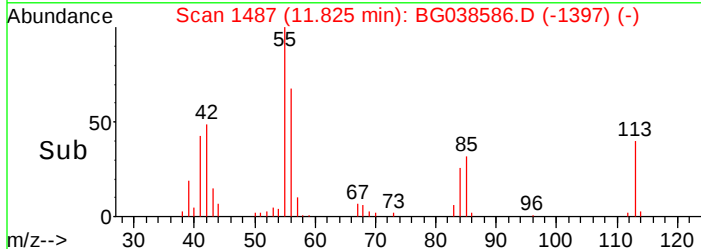
56 167.9 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70):

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.366 ng

RT: 12.15 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BG038586.D

Acq: 15 Dec 2018 3:01

Tgt Ion:107 Resp: 70020

Ion Ratio Lower Upper

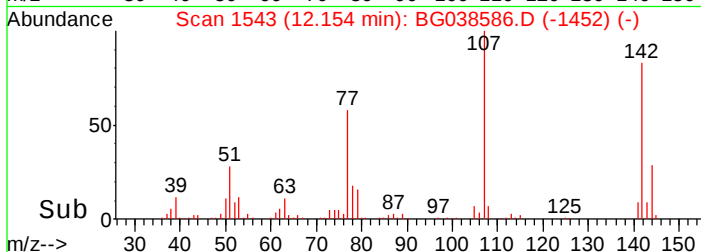
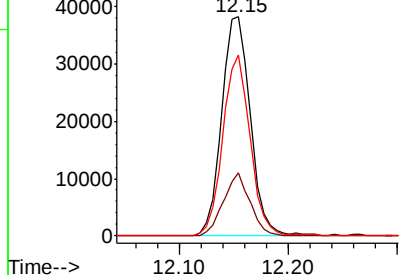
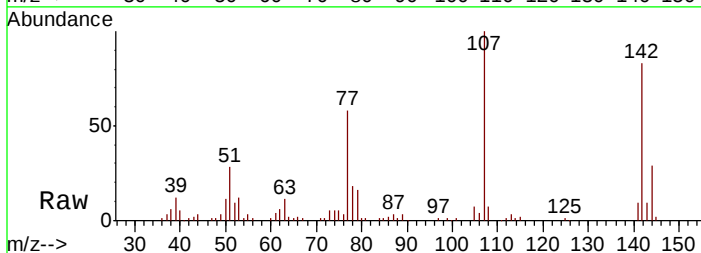
107 100

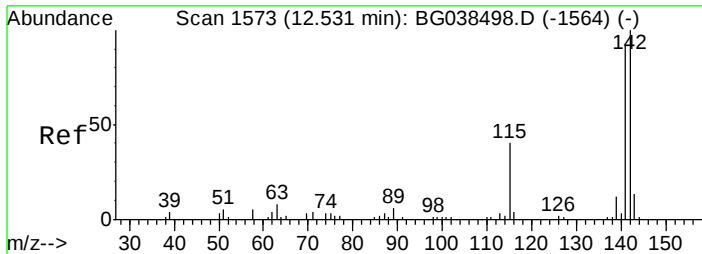
144 291.0 207.0 1073.0: 1

142 291.0 143.70 to 144.70: 1

142 82.5 53.7 88.1

Ion 142.00 (141.70 to 142.70):

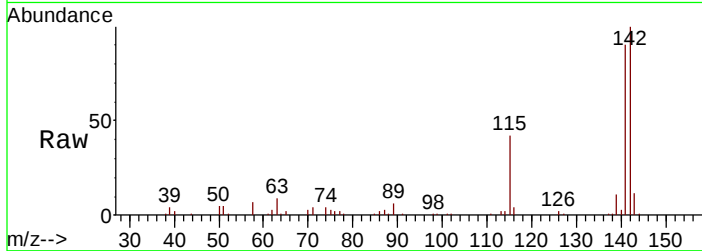




#37
 2-Methylnaphthalene
 Concen: 44.274 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:142 Resp: 146392
 Ion Ratio Lower Upper
 142 100
 141 90.1 73.5 110.3
 115 41.8 31.7 47.5

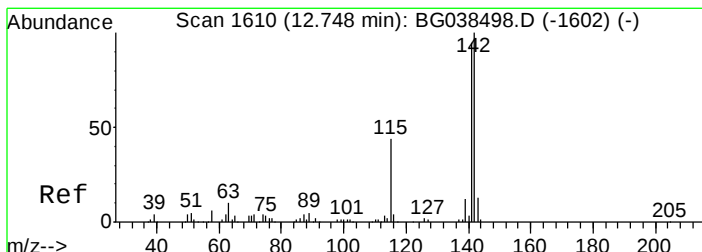
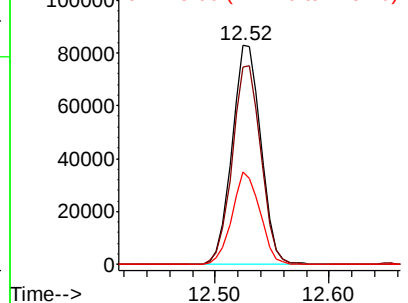
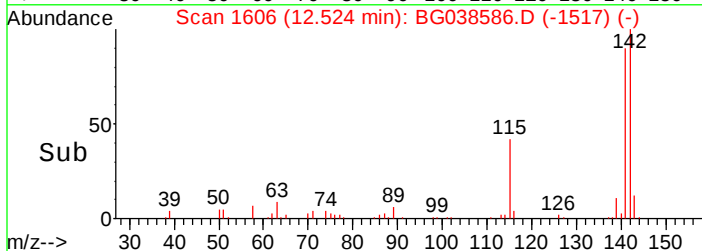


Abundance

Ion 142.00 (141.70 to 142.70):

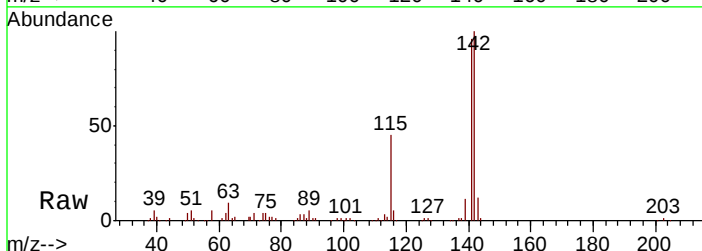
Ion 141.00 (140.70 to 141.70):

Ion 115.00 (114.70 to 115.70):



#38
 1-Methylnaphthalene
 Concen: 43.126 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Tgt Ion:142 Resp: 138372
 Ion Ratio Lower Upper
 142 100

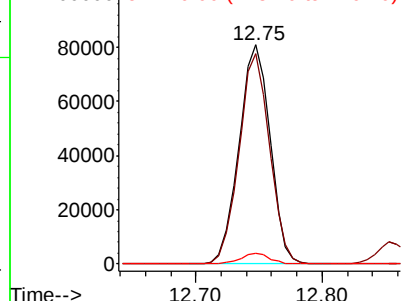
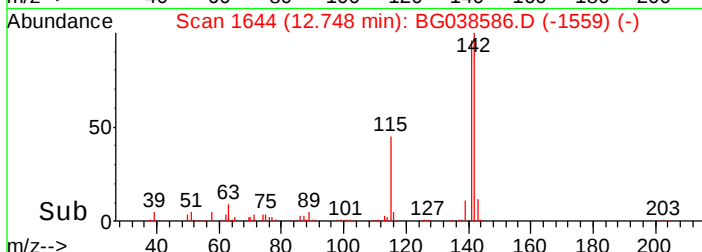


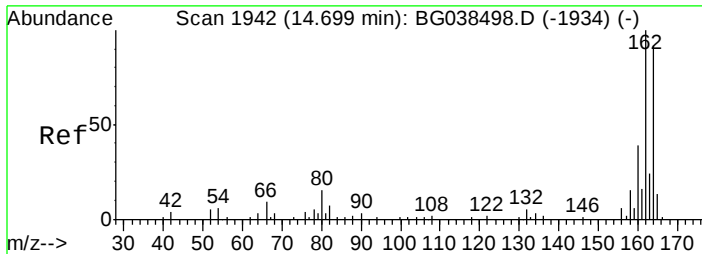
Abundance

Ion 142.00 (141.70 to 142.70):

Ion 141.00 (140.70 to 141.70):

Ion 116.00 (115.70 to 116.70):

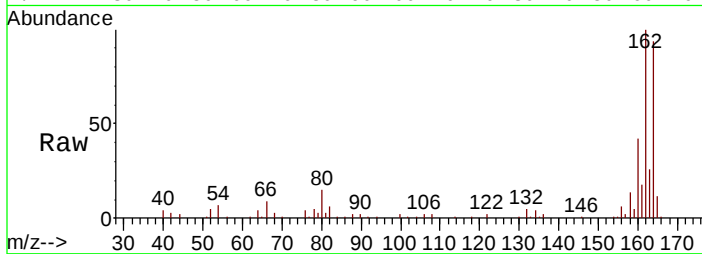




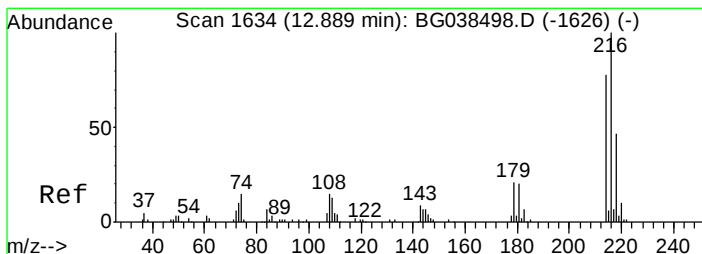
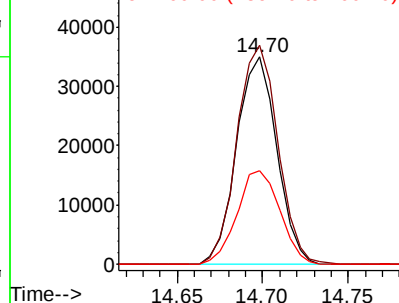
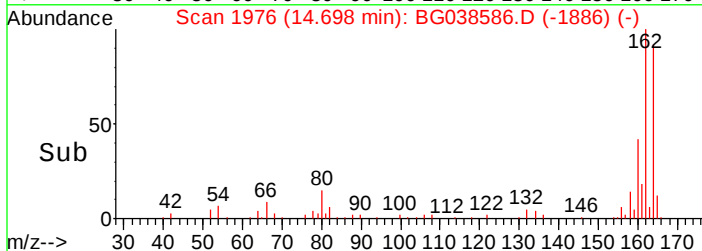
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:164 Resp: 56969
Ion Ratio Lower Upper
164 100
162 106.0 86.6 130.0
160 45.0 34.2 51.2

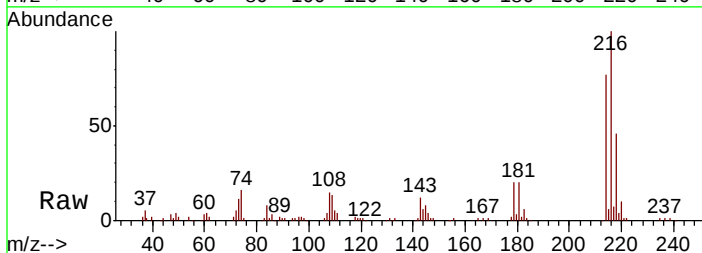


Abundance Ion 164.00 (163.70 to 164.70):
Ion 162.00 (161.70 to 162.70):
Ion 160.00 (159.70 to 160.70):

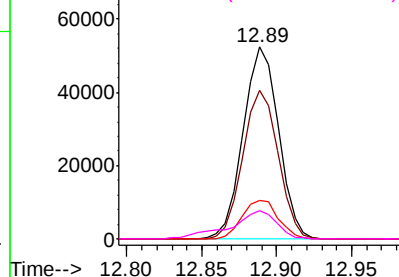
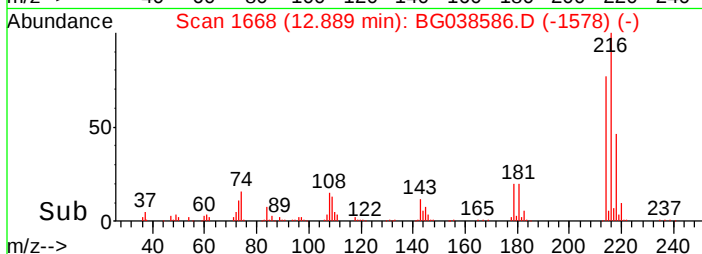


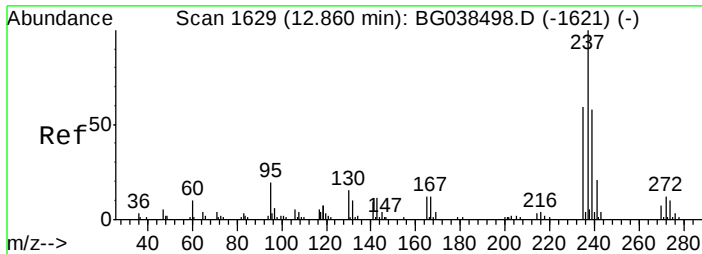
#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.377 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Tgt Ion:216 Resp: 85981
Ion Ratio Lower Upper
216 100



Abundance Ion 216.00 (215.70 to 216.30):
Ion 214.00 (213.70 to 214.30):
Ion 212.00 (211.70 to 212.30):
Ion 198.00 (197.70 to 198.30):
Ion 178.00 (177.70 to 178.30):
Ion 108.00 (107.70 to 108.30):

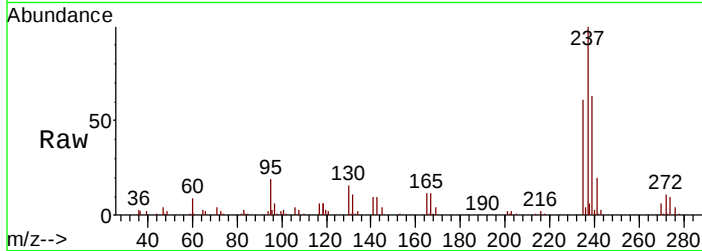




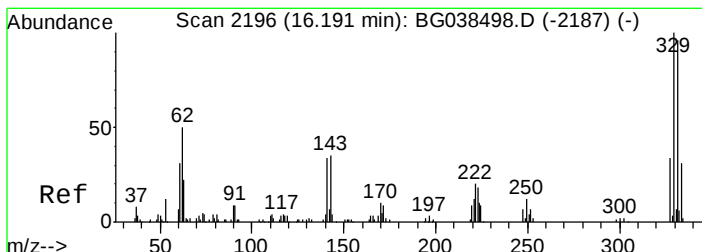
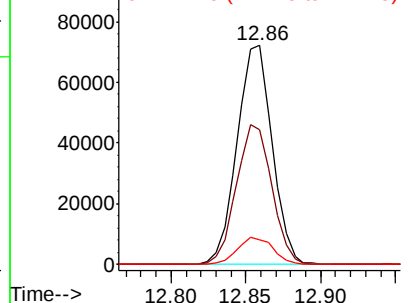
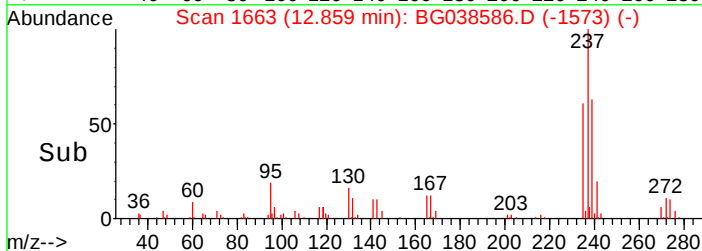
#41
Hexachlorocyclopentadiene
Concen: 99.693 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:237 Resp: 116634
Ion Ratio Lower Upper
237 100
235 61.3 38.8 78.8
272 11.3 0.0 32.0

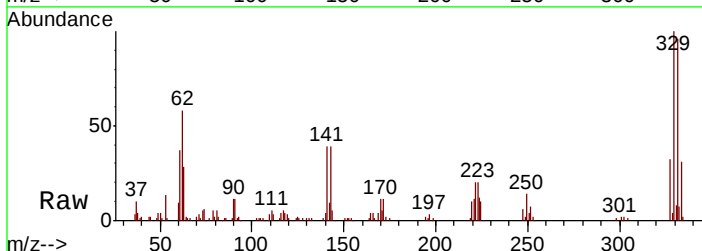


Abundance Ion 236.80 (236.50 to 237.50):
Ion 234.90 (234.60 to 235.60):
Ion 271.75 (271.45 to 272.45):

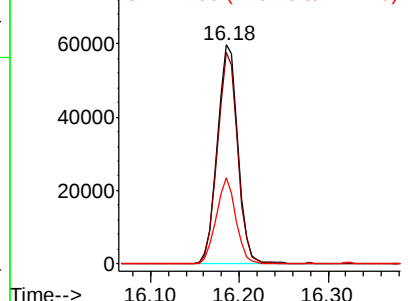
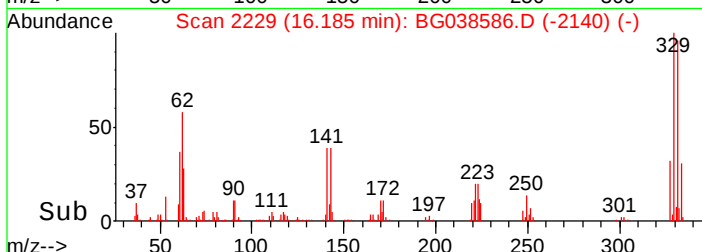


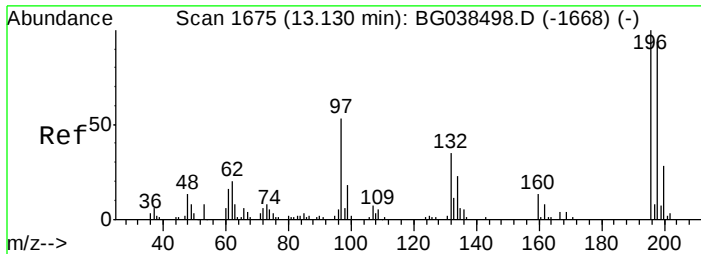
#42
2,4,6-Tribromophenol
Concen: 120.952 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Tgt Ion:330 Resp: 94964
Ion Ratio Lower Upper
330 100



Abundance Ion 332.80 (332.50 to 333.15):
Ion 331.80 (331.50 to 332.50):
Ion 141.00 (140.70 to 141.70):

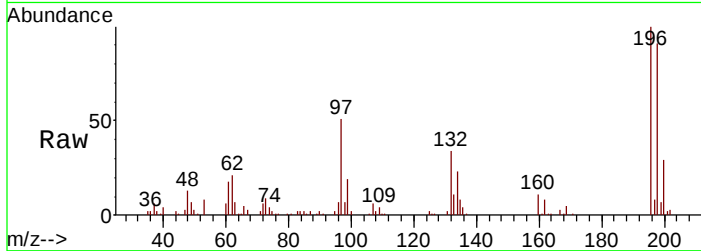




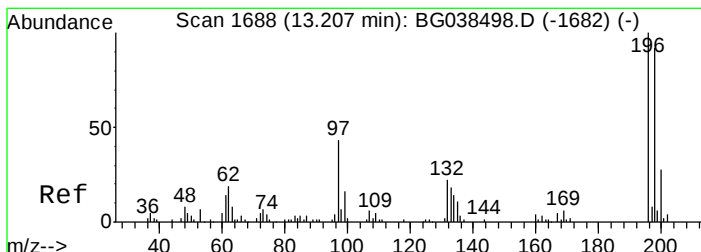
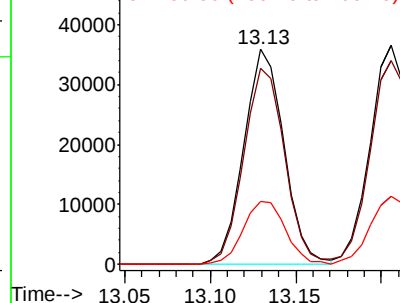
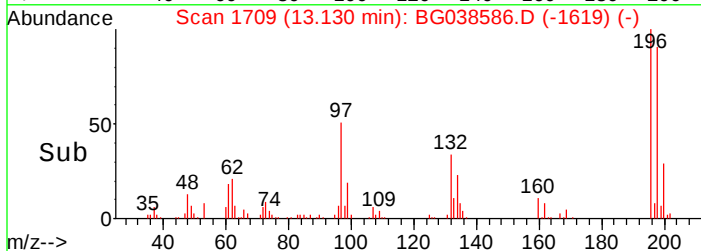
#43
 2,4,6-Trichlorophenol
 Concen: 44.370 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 58095
 Ion Ratio Lower Upper
 196 100
 198 90.9 75.0 112.4
 200 29.3 22.4 33.6

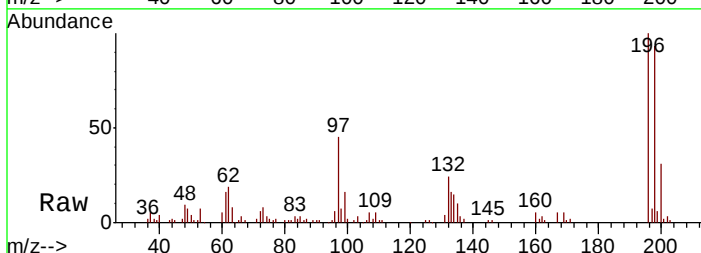


Abundance Ion 196.00 (195.70 to 196.70):
 Ion 198.00 (197.70 to 198.70):
 Ion 200.00 (199.70 to 200.70):

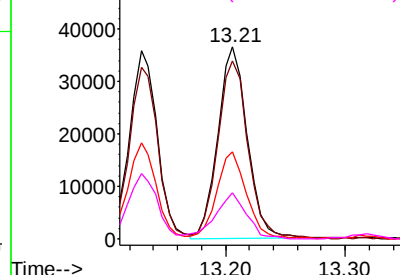
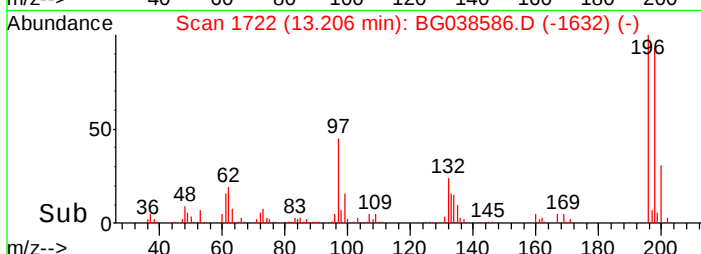


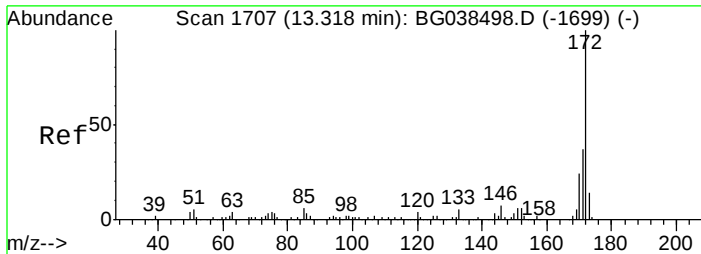
#44
 2,4,5-Trichlorophenol
 Concen: 45.047 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Tgt Ion:196 Resp: 62449
 Ion Ratio Lower Upper
 196 100



Abundance Ion 196.00 (195.70 to 196.70):
 Ion 198.00 (197.70 to 198.70):
 Ion 199.00 (198.70 to 199.70):
 Ion 200.00 (199.70 to 200.70):

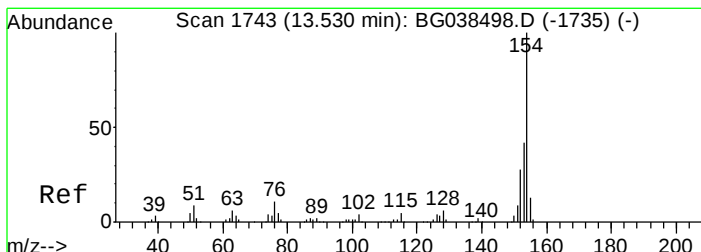
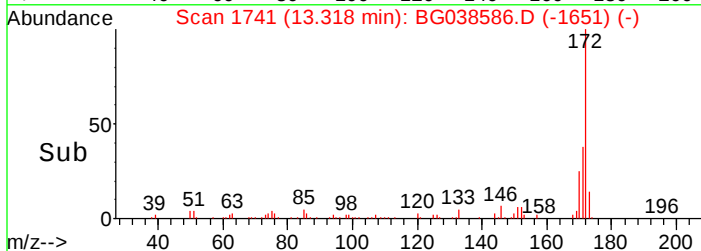
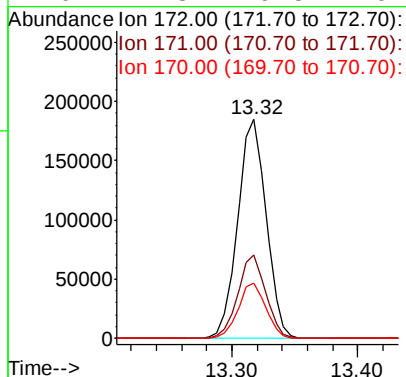
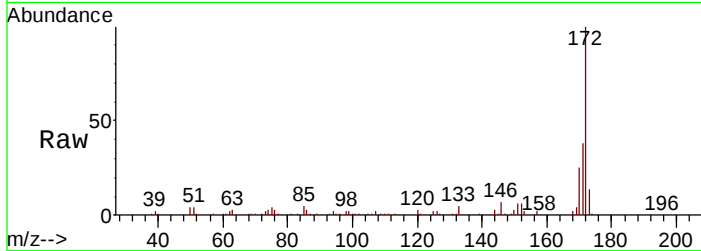




#45
2-Fluorobiphenyl
Concen: 69.572 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

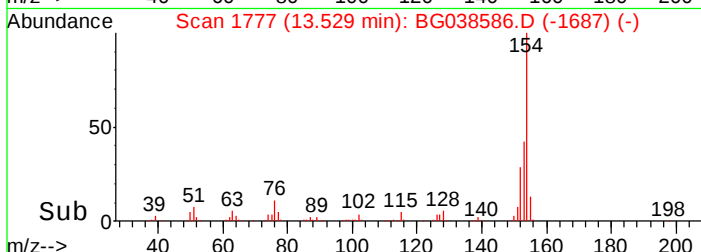
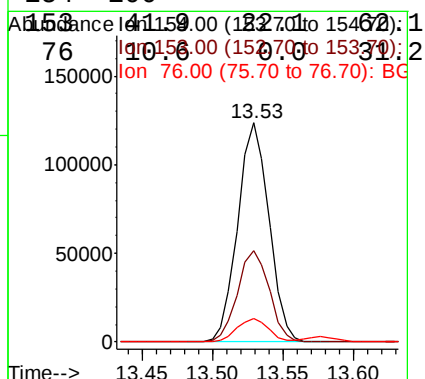
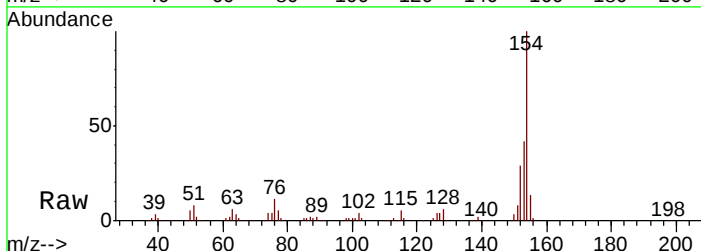
Instrument :
BNA_G
ClientSampleId :
DFTPP

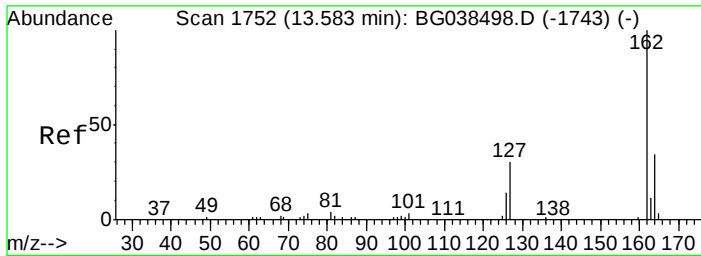
Tgt Ion:172 Resp: 288913
Ion Ratio Lower Upper
172 100
171 37.7 29.8 44.6
170 24.8 19.5 29.3



#46
1,1'-Biphenyl
Concen: 39.785 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Tgt Ion:154 Resp: 190005
Ion Ratio Lower Upper
154 100

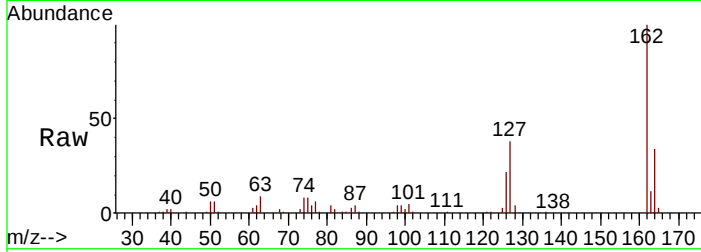




#47
 2-Chloronaphthalene
 Concen: 40.432 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

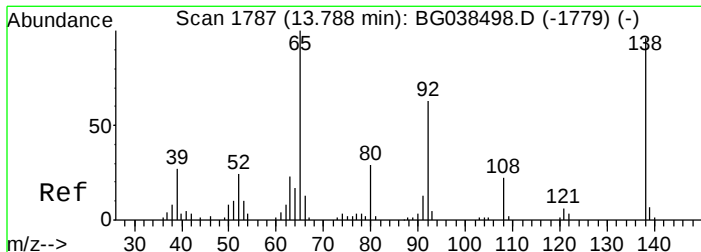
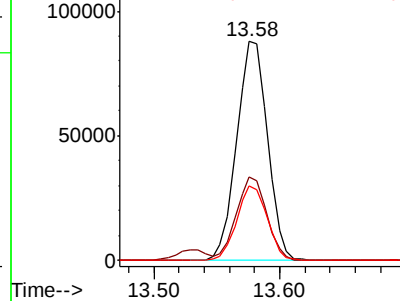
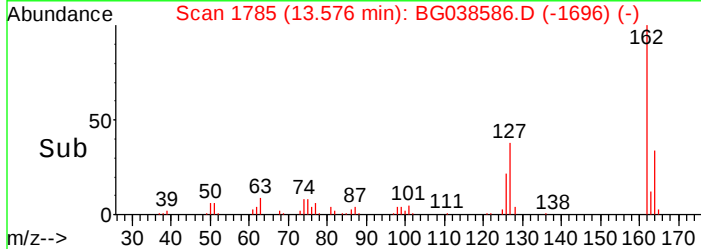
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 162 Resp: 149158
 Ion Ratio Lower Upper
 162 100
 127 37.7 27.8 41.8
 164 33.7 26.9 40.3



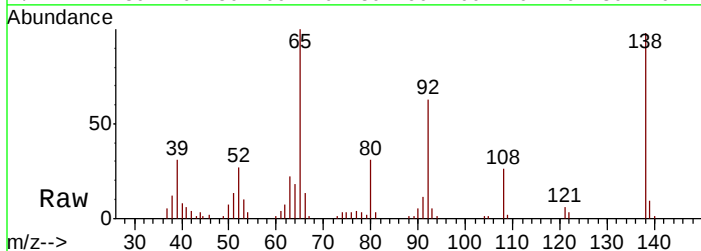
Abundance

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



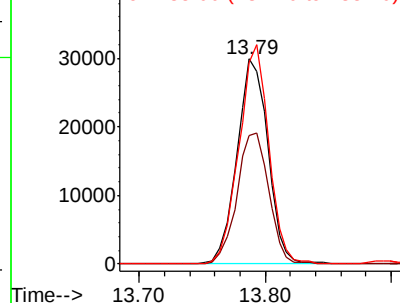
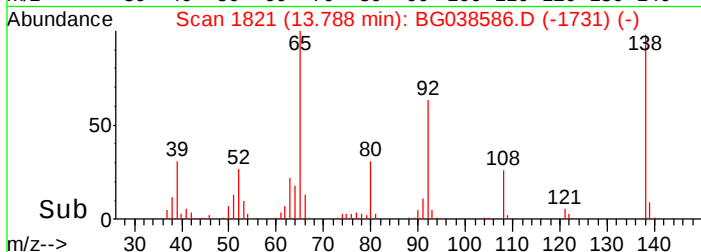
#48
 2-Nitroaniline
 Concen: 43.510 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

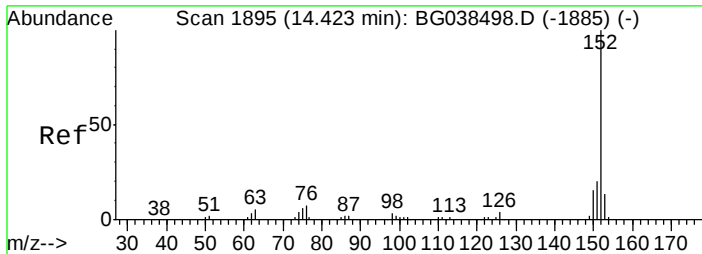
Tgt Ion: 65 Resp: 51127
 Ion Ratio Lower Upper
 65 100



Abundance

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

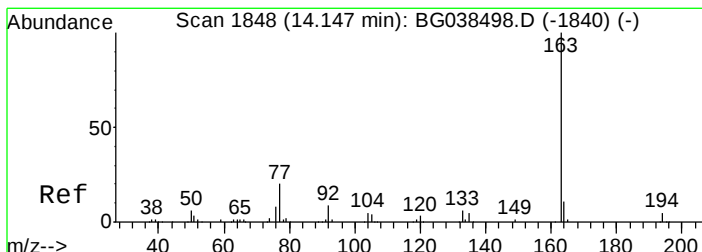
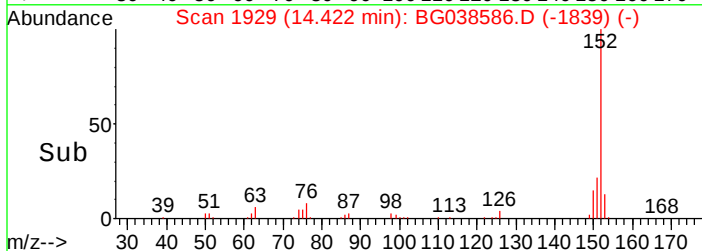
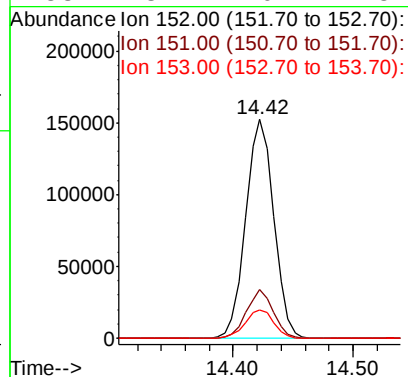
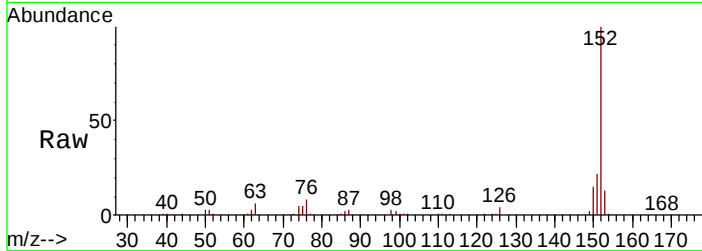




#49
 Acenaphthylene
 Concen: 44.857 ng
 RT: 14.42 min Scan# 1929
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

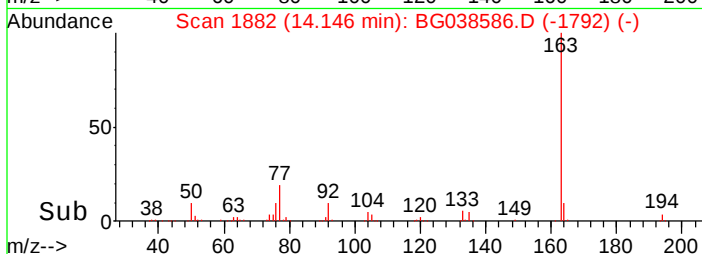
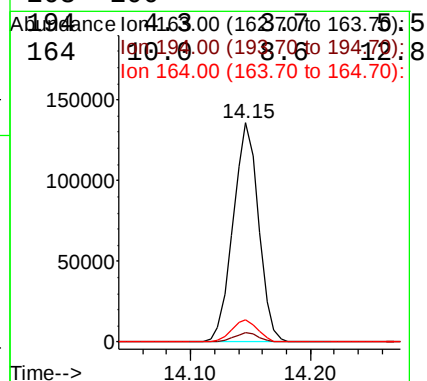
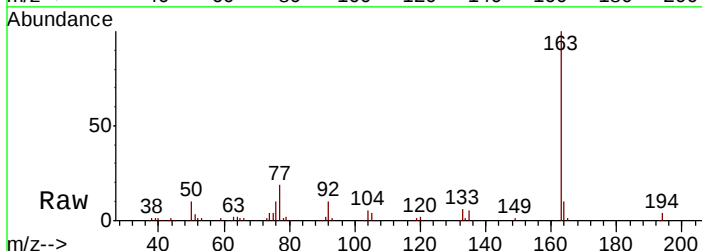
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

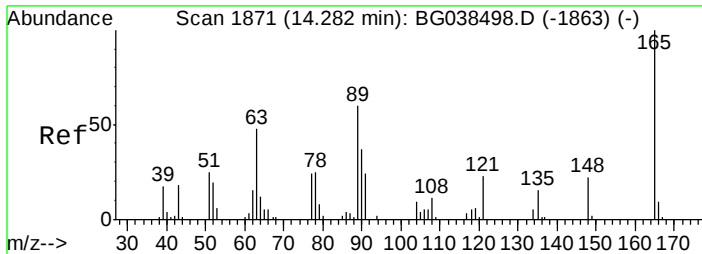
Tgt Ion:152 Resp: 247387
 Ion Ratio Lower Upper
 152 100
 151 22.0 16.4 24.6
 153 13.1 10.4 15.6



#50
 Dimethylphthalate
 Concen: 43.238 ng
 RT: 14.15 min Scan# 1882
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Tgt Ion:163 Resp: 201154
 Ion Ratio Lower Upper
 163 100

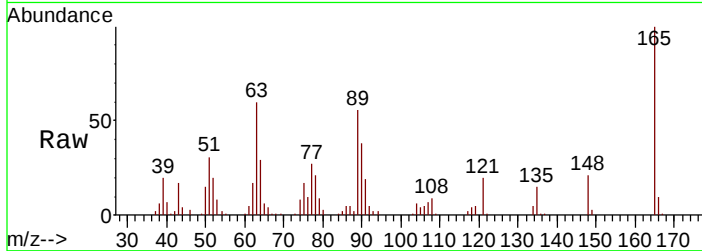




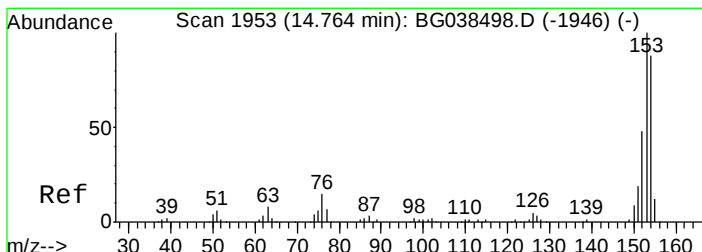
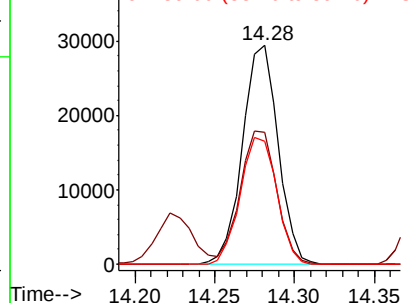
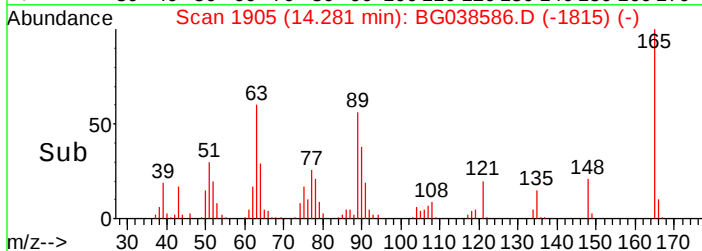
#51
 2,6-Dinitrotoluene
 Concen: 43.207 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:165 Resp: 45553
 Ion Ratio Lower Upper
 165 100
 63 60.0 51.8 77.6
 89 56.0 47.9 71.9

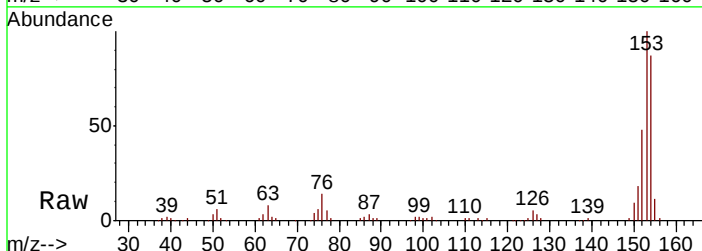


Abundance Ion 165.00 (164.70 to 165.70):
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

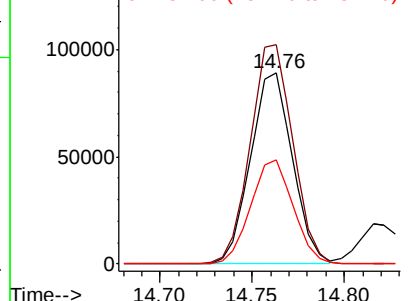
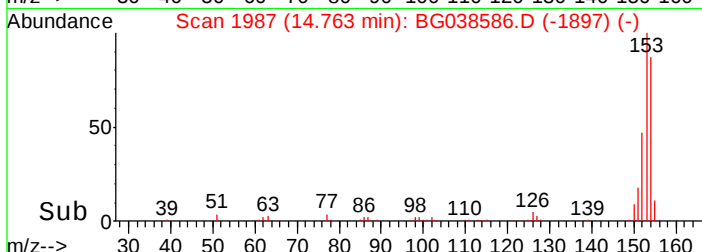


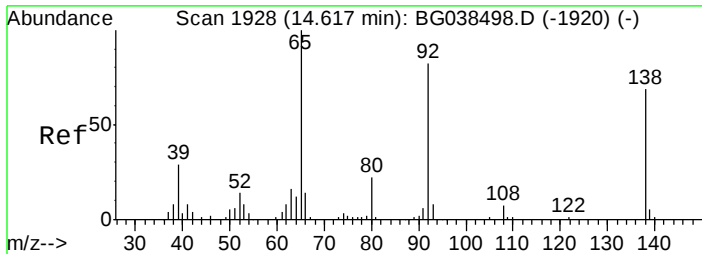
#52
 Acenaphthene
 Concen: 42.667 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Tgt Ion:154 Resp: 140706
 Ion Ratio Lower Upper
 154 100



Abundance Ion 153.00 (152.70 to 153.70):
 Ion 152.00 (151.70 to 152.70): BG
 Ion 154.00 (153.70 to 154.30): BG

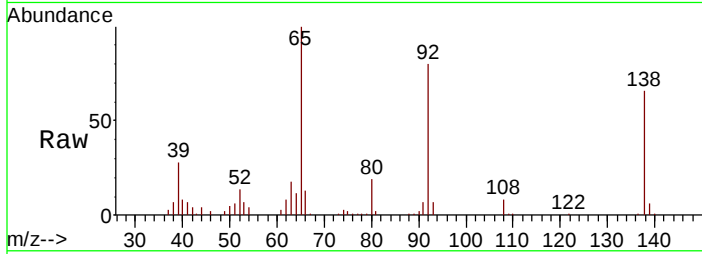




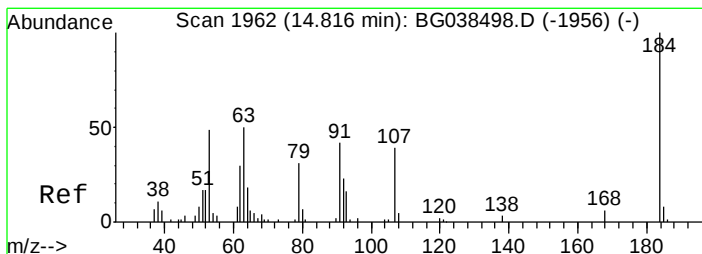
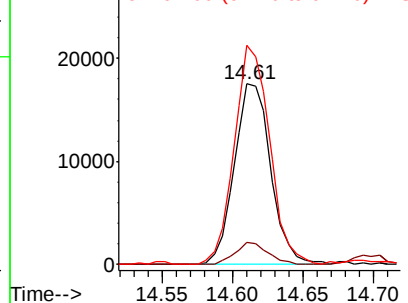
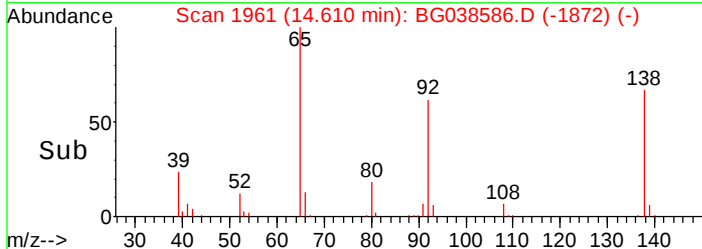
#53
 3-Nitroaniline
 Concen: 29.123 ng
 RT: 14.61 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:138 Resp: 31299
 Ion Ratio Lower Upper
 138 100
 108 12.1 7.9 11.9#
 92 121.3 95.3 142.9

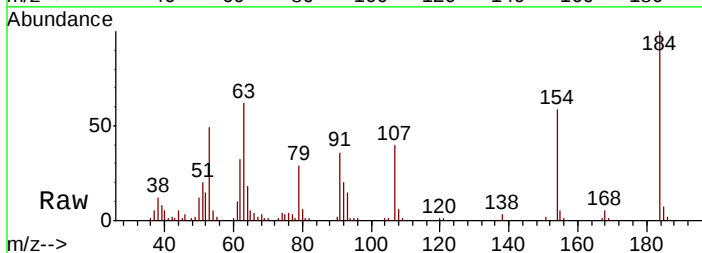


Abundance Ion 138.00 (137.70 to 138.70):
 Ion 108.00 (107.70 to 108.70):
 Ion 92.00 (91.70 to 92.70): BG

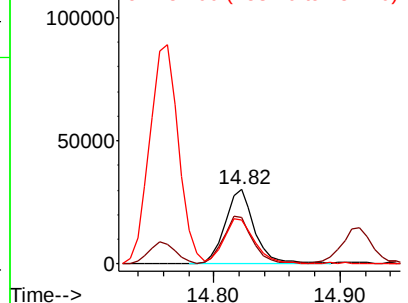
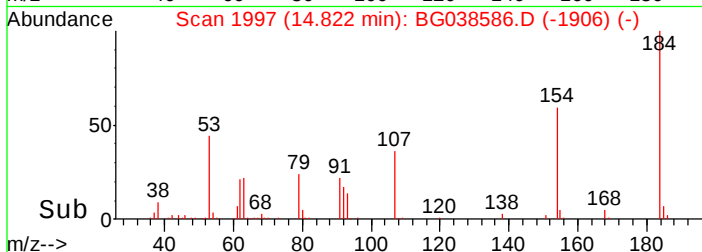


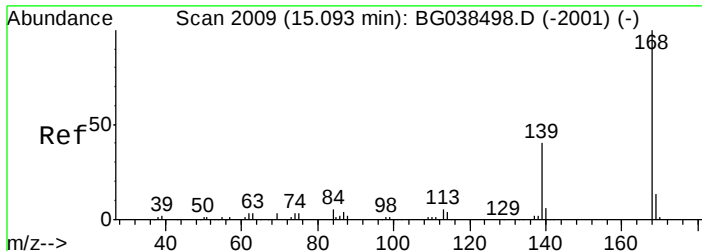
#54
 2,4-Dinitrophenol
 Concen: 79.403 ng
 RT: 14.82 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Tgt Ion:184 Resp: 49784
 Ion Ratio Lower Upper
 184 100



Abundance Ion 184.00 (183.70 to 184.70): 6
 Ion 154.00 (153.70 to 154.70): 50.3
 Ion 107.00 (106.70 to 107.70): 50.3
 Ion 91.00 (90.70 to 91.70): 50.3
 Ion 63.00 (62.70 to 63.70): 50.3

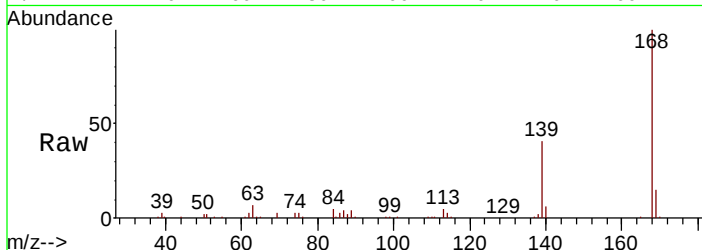




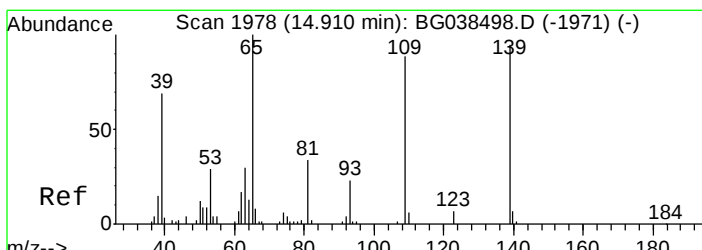
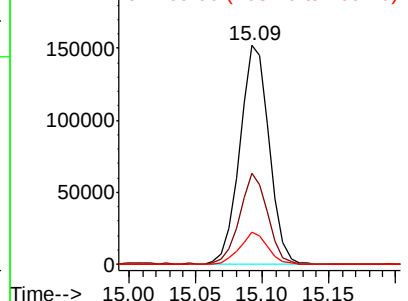
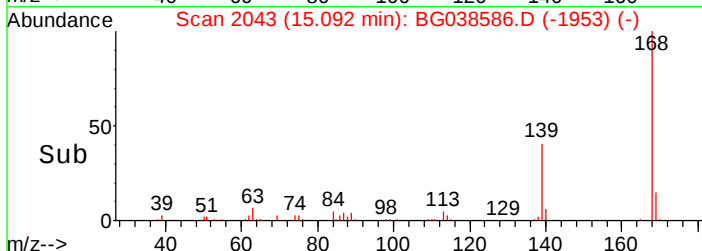
#55
Dibenzenofuran
Concen: 41.544 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:168 Resp: 234848
Ion Ratio Lower Upper
168 100
139 41.3 32.2 48.2
169 14.7 10.6 16.0

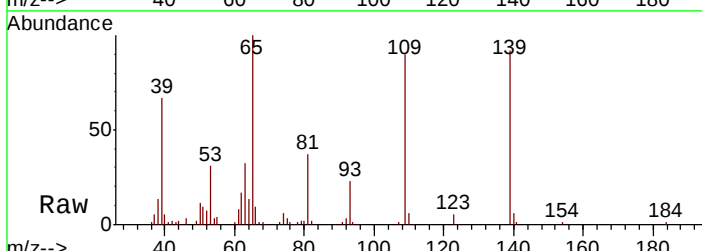


Abundance Ion 168.00 (167.70 to 168.70):
Ion 139.00 (138.70 to 139.70):
Ion 169.00 (168.70 to 169.70):

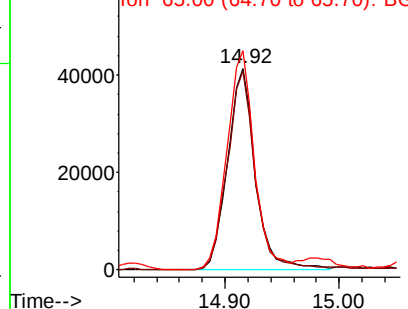
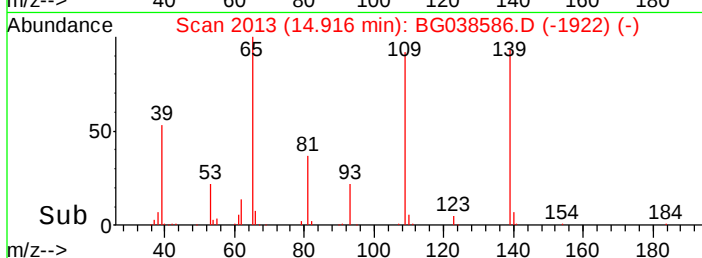


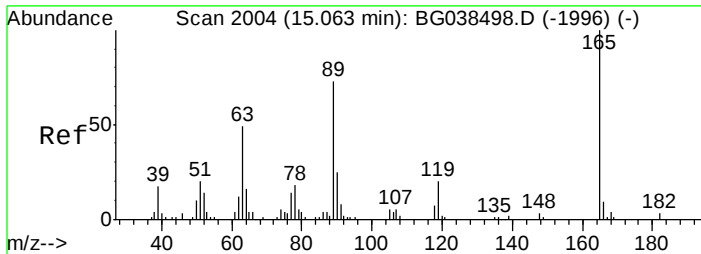
#56
4-Nitrophenol
Concen: 87.659 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Tgt Ion:139 Resp: 71469
Ion Ratio Lower Upper
139 100



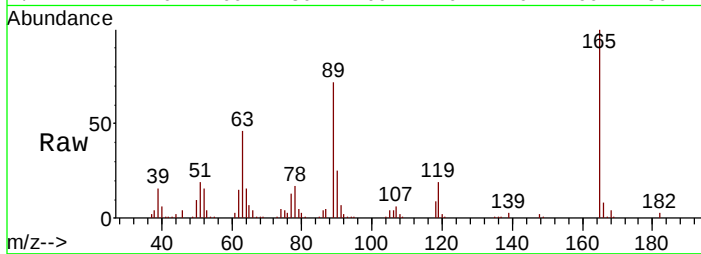
Abundance Ion 139.00 (138.70 to 139.70):
Ion 109.00 (108.70 to 109.70):
Ion 65.00 (64.70 to 65.70):





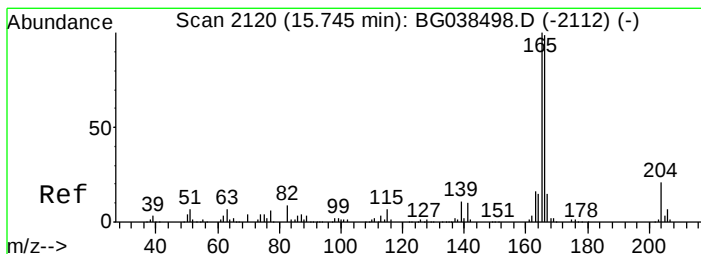
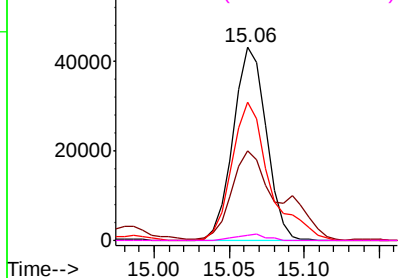
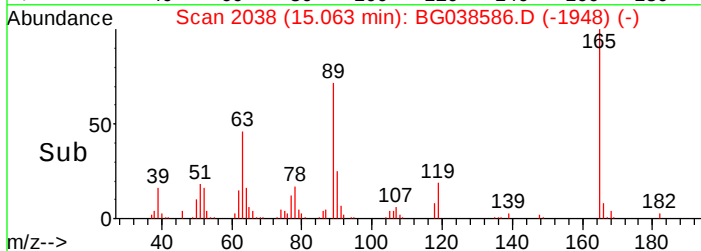
#57
2,4-Dinitrotoluene
Concen: 44.196 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Instrument :
BNA_G
ClientSampleId :
DFTPP

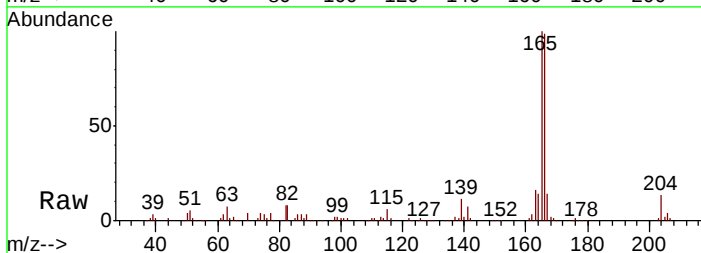


Tgt Ion:165 Resp: 65628
Ion Ratio Lower Upper
165 100
63 46.3 39.0 58.4
89 71.9 58.0 87.0

Abundance Ion 165.00 (162.70 to 165.70): 5
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70):

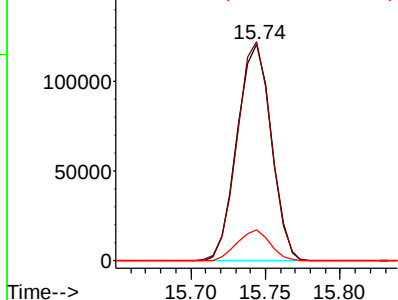
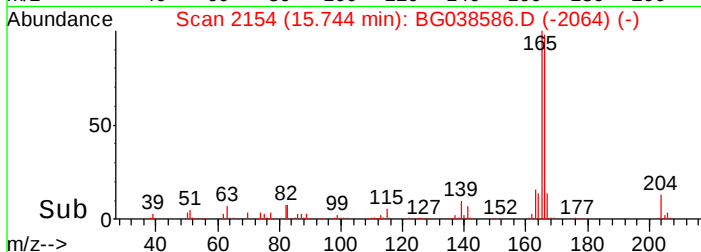


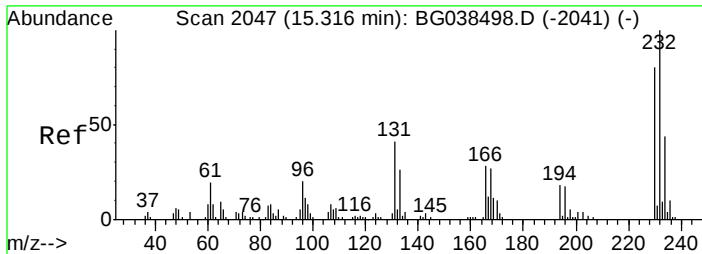
#58
Fluorene
Concen: 45.642 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01



Tgt Ion:166 Resp: 191155
Ion Ratio Lower Upper
166 100

Abundance Ion 166.00 (165.70 to 166.70): 8
Ion 167.00 (166.70 to 167.70): 14.3
Ion 165.00 (164.70 to 165.70): 12.0

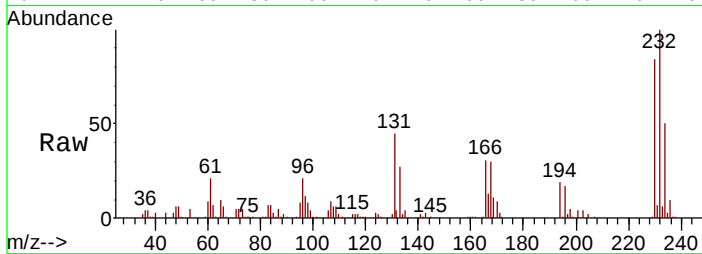




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.350 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

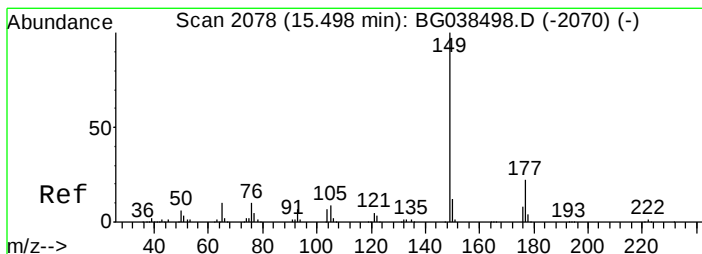
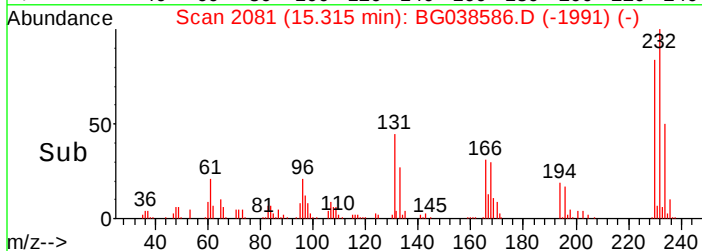
Tgt Ion:232 Resp: 54068
 Ion Ratio Lower Upper
 232 100
 131 46.1 33.0 49.4
 130 2.2 2.0 3.0



Abundance

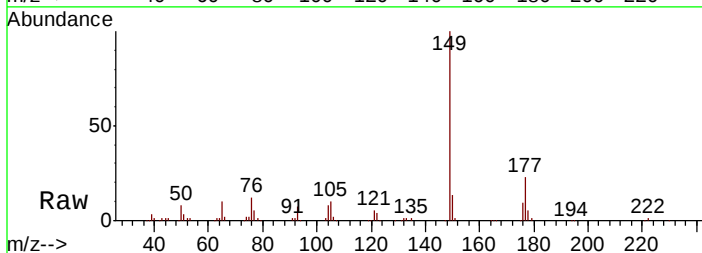
Scan 2081 (15.315 min): BG038586.D (-1991) (-)

Time-->



#60
 Diethylphthalate
 Concen: 40.438 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

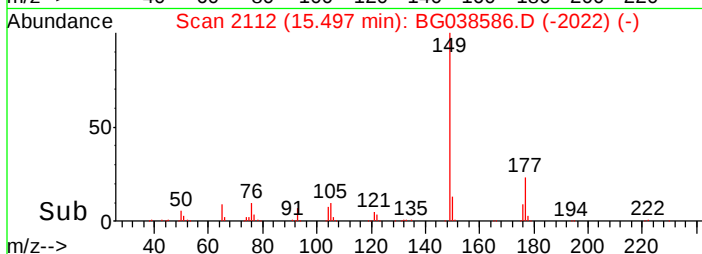
Tgt Ion:149 Resp: 206523
 Ion Ratio Lower Upper
 149 100

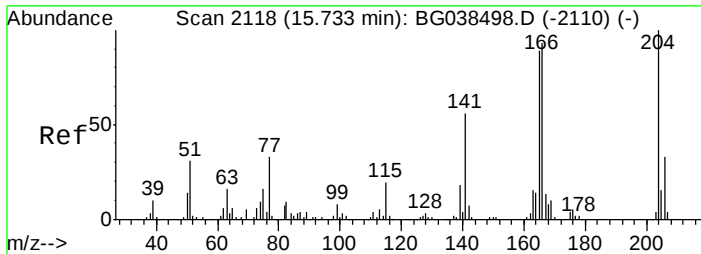


Abundance

Scan 2112 (15.497 min): BG038586.D (-2022) (-)

Time-->

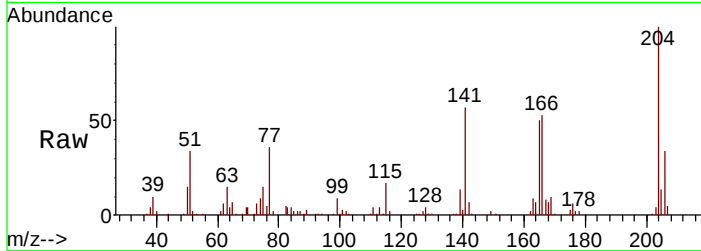




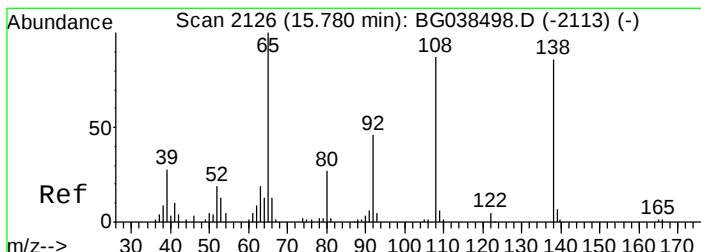
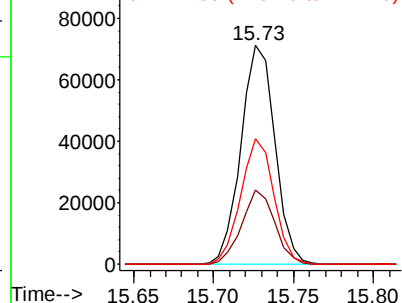
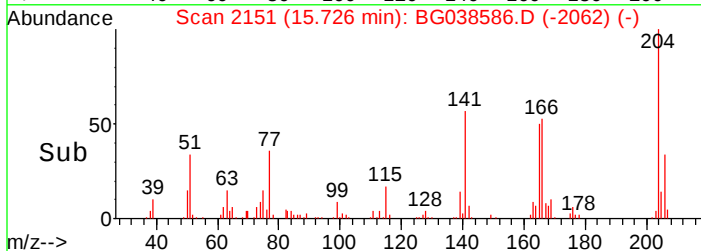
#61
 4-Chlorophenyl-phenylether
 Concen: 40.302 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:204 Resp: 105314
 Ion Ratio Lower Upper
 204 100
 206 33.6 26.0 39.0
 141 57.3 44.4 66.6

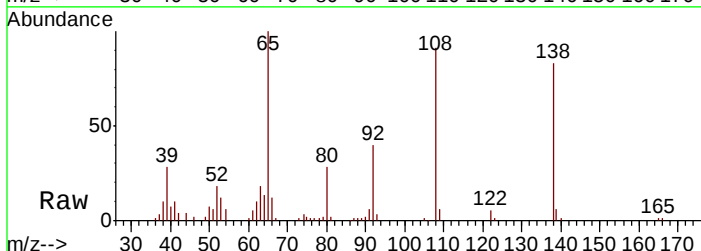


Abundance Ion 204.00 (203.70 to 204.70):
 Ion 206.00 (205.70 to 206.70):
 Ion 141.00 (140.70 to 141.70):

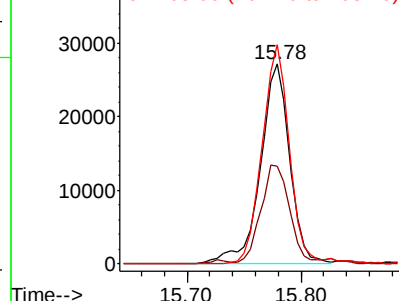
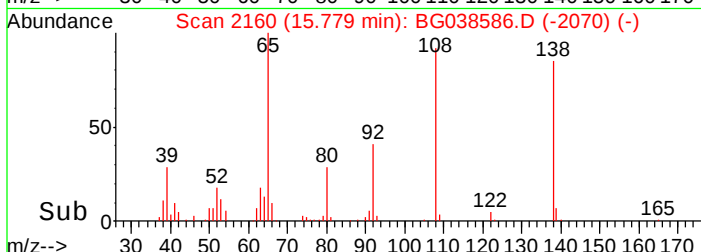


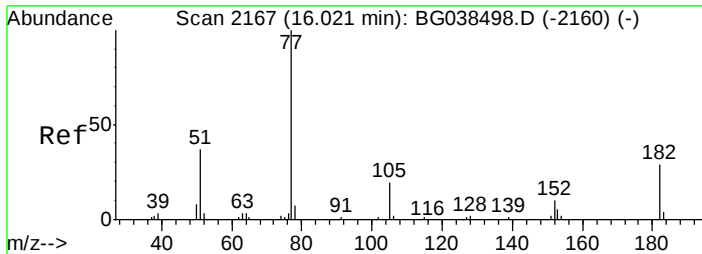
#62
 4-Nitroaniline
 Concen: 43.885 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Tgt Ion:138 Resp: 48556
 Ion Ratio Lower Upper
 138 100



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

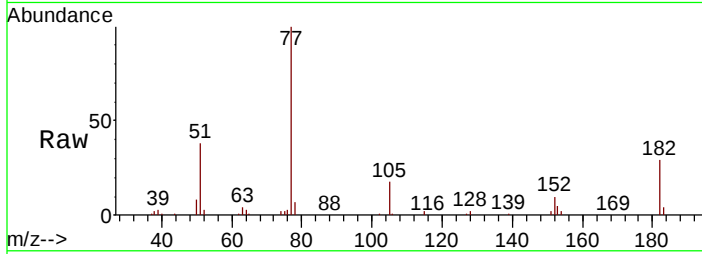




#63
Azobenzene
Concen: 42.346 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 77 Resp: 180667
Ion Ratio Lower Upper
77 100
182 29.2 8.7 48.7
105 18.4 0.0 38.7

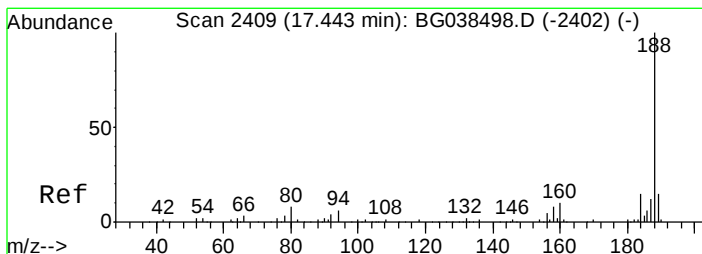
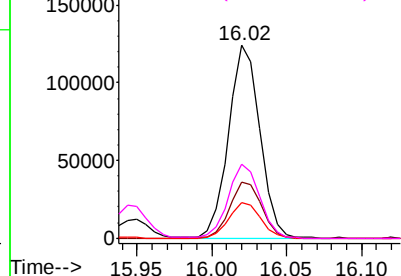


Abundance

Scan 2201 (16.020 min): BG038586.D (-2111) (-)

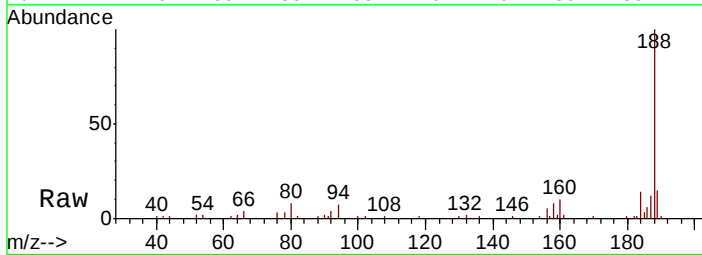
Sub

m/z-->



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Tgt Ion: 188 Resp: 149594
Ion Ratio Lower Upper
188 100

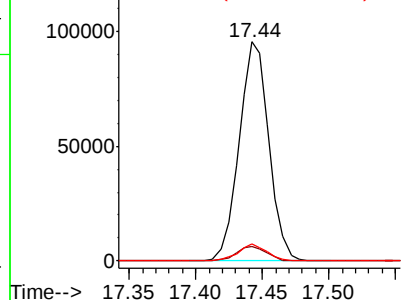


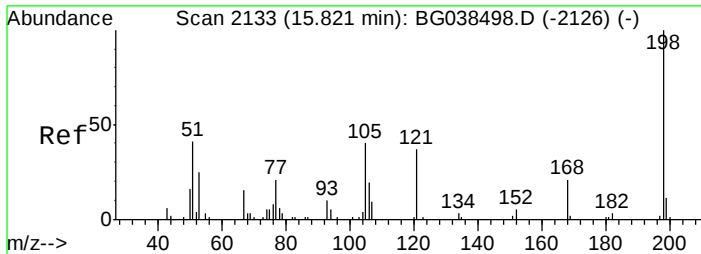
Abundance

Scan 2443 (17.442 min): BG038586.D (-2353) (-)

Sub

m/z-->

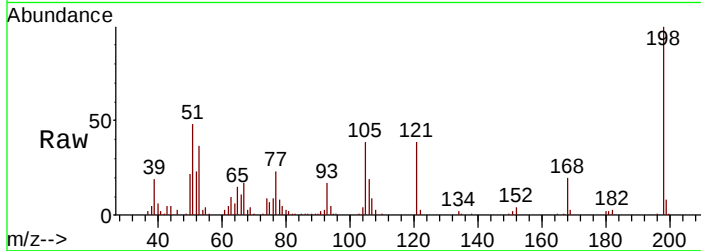




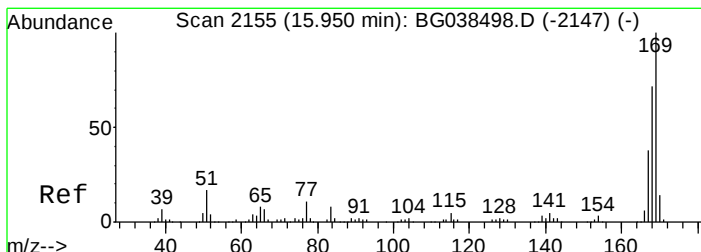
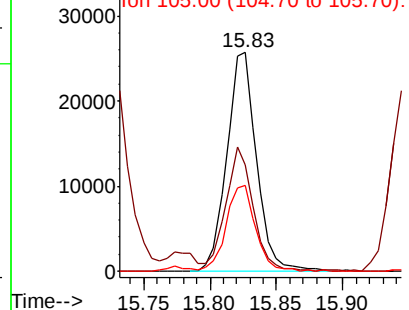
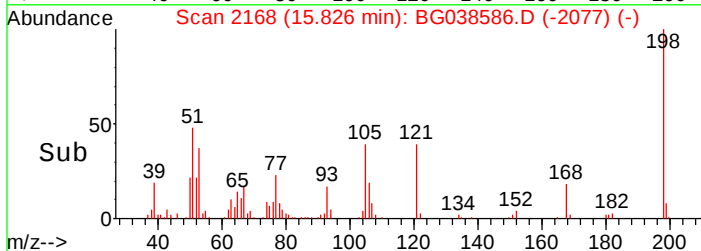
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.502 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:198 Resp: 40019
 Ion Ratio Lower Upper
 198 100
 51 48.2 28.6 68.6
 105 39.0 20.4 60.4

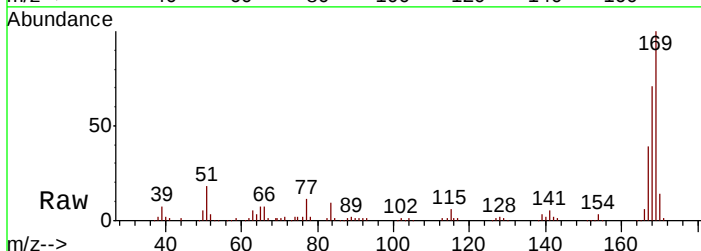


Abundance Ion 198.00 (197.70 to 198.70):
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70):

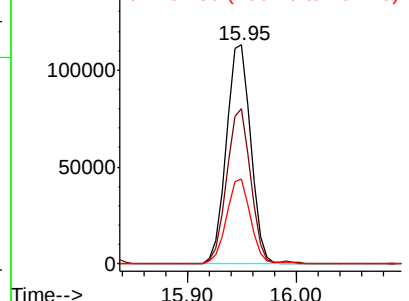
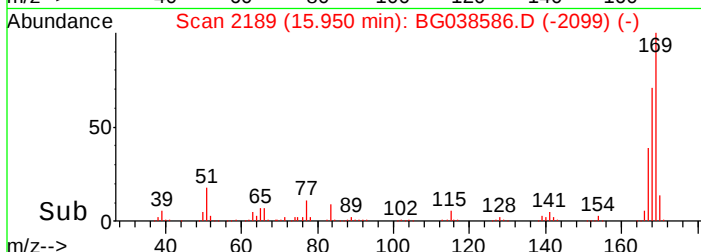


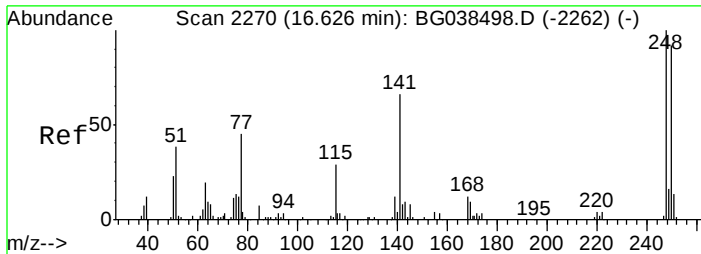
#66
 n-Nitrosodiphenylamine
 Concen: 39.985 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Tgt Ion:169 Resp: 175750
 Ion Ratio Lower Upper
 169 100



Abundance Ion 169.00 (168.70 to 169.30): 3
 Ion 168.00 (167.70 to 168.70): 2
 Ion 167.00 (166.70 to 167.70):

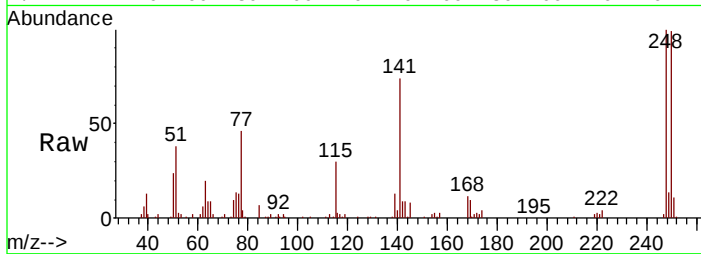




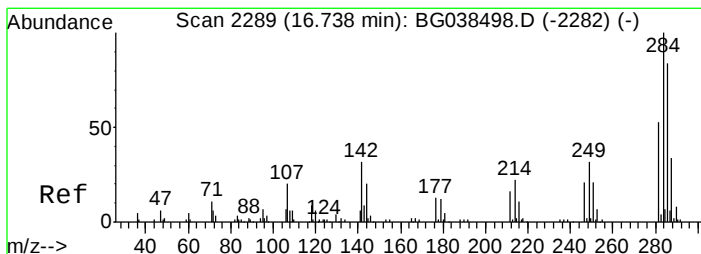
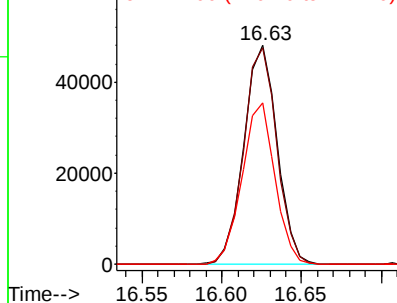
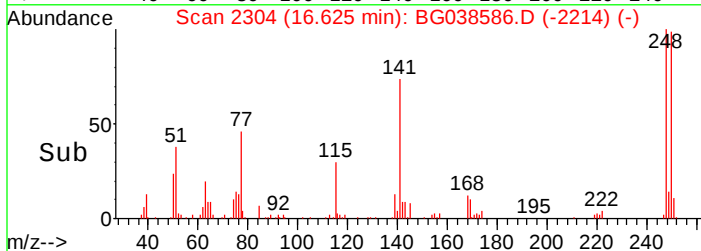
#67
 4-Bromophenyl-phenylether
 Concen: 38.177 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:248 Resp: 69748
 Ion Ratio Lower Upper
 248 100
 250 98.5 73.4 110.2
 141 73.5 52.9 79.3

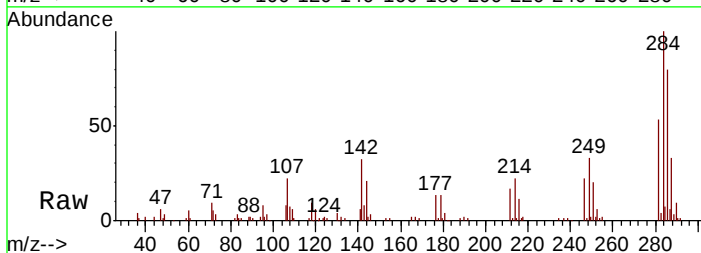


Abundance Ion 248.00 (247.70 to 248.70):
 Ion 250.00 (249.70 to 250.70):
 Ion 141.00 (140.70 to 141.70):

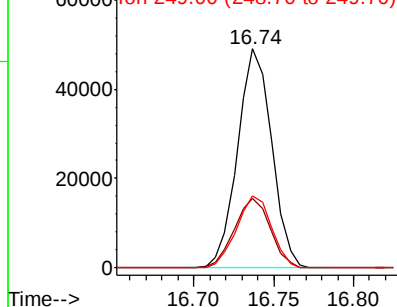
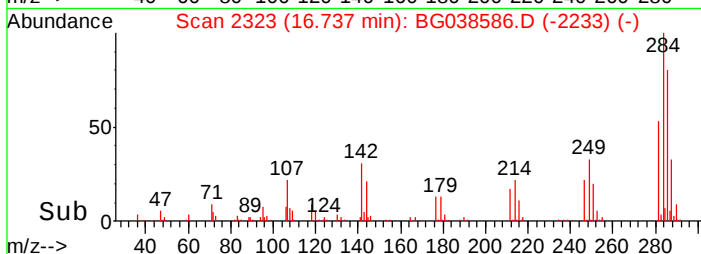


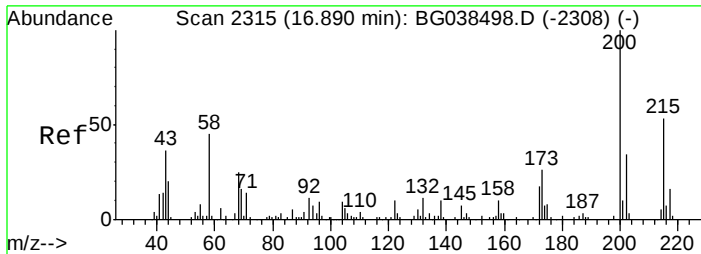
#68
 Hexachlorobenzene
 Concen: 38.554 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Tgt Ion:284 Resp: 73016
 Ion Ratio Lower Upper
 284 100



Abundance Ion 284.00 (283.70 to 284.30):
 Ion 142.00 (141.70 to 142.70):
 Ion 249.00 (248.70 to 249.70):





#69

Atrazine

Concen: 44.833 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BG038586.D

Acq: 15 Dec 2018 3:01

Instrument :

BNA_G

ClientSampleId :

DFTPP

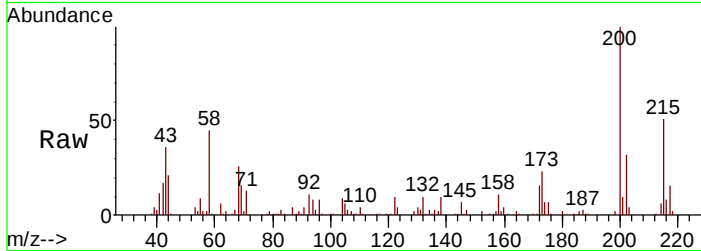
Tgt Ion:200 Resp: 73131

Ion Ratio Lower Upper

200 100

173 22.6 5.9 45.9

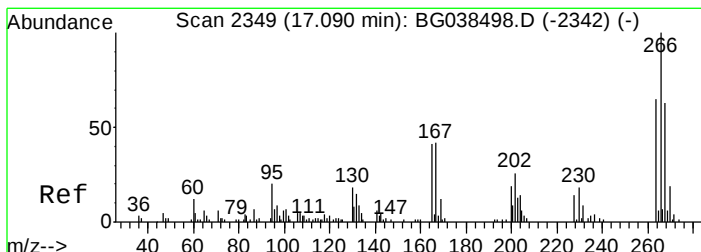
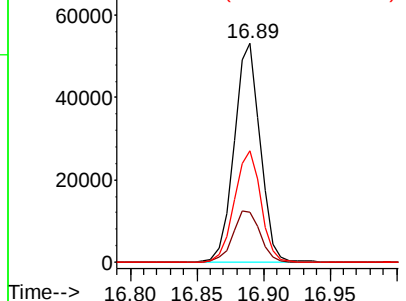
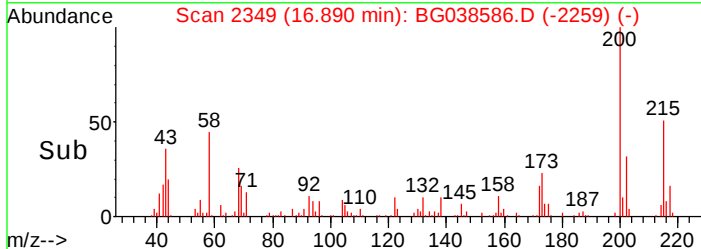
215 50.6 33.1 73.1



Abundance Ion 200.00 (199.70 to 200.70):

Ion 173.00 (172.70 to 173.70):

Ion 215.00 (214.70 to 215.70):



#70

Pentachlorophenol

Concen: 73.619 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG038586.D

Acq: 15 Dec 2018 3:01

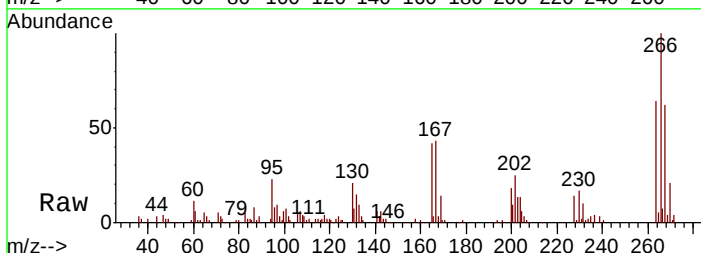
Tgt Ion:266 Resp: 82468

Ion Ratio Lower Upper

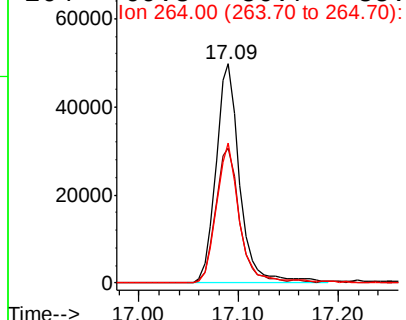
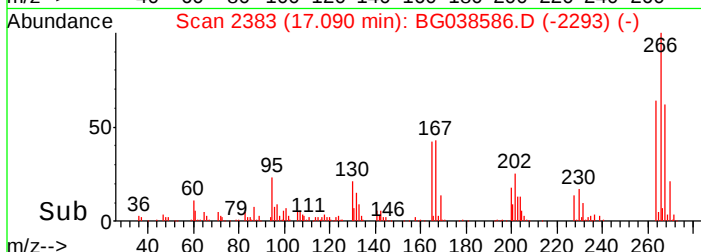
266 100

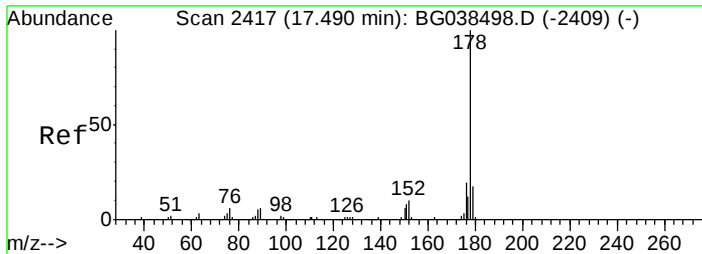
264 65.9 35.4 82.6

268 109.3 56.7 89.1



Abundance Ion 266.00 (265.70 to 266.70):

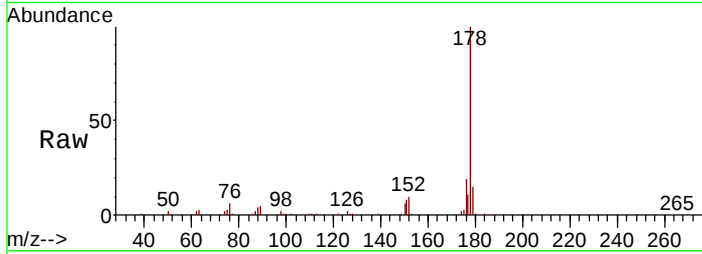




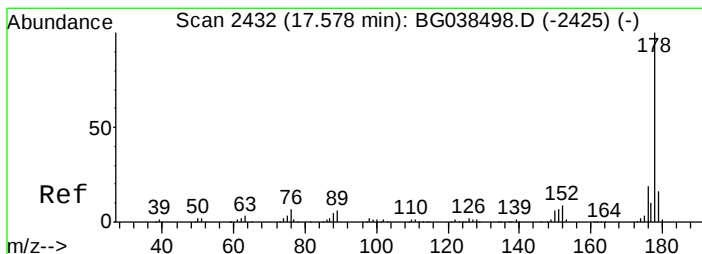
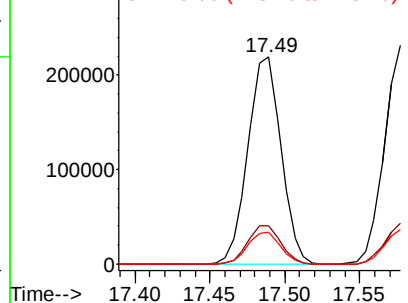
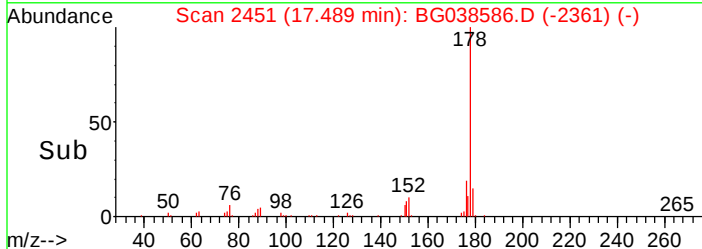
#71
Phenanthrene
Concen: 43.445 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:178 Resp: 337023
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.3 13.2 19.8

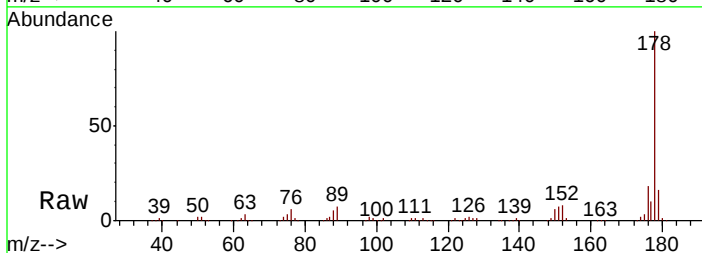


Abundance Ion 178.00 (177.70 to 178.70):
Ion 176.00 (175.70 to 176.70):
Ion 179.00 (178.70 to 179.70):

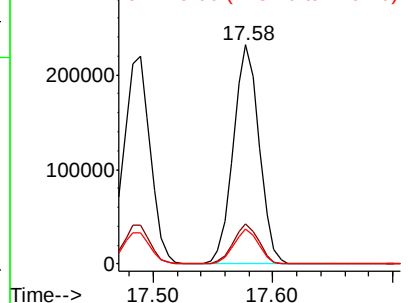
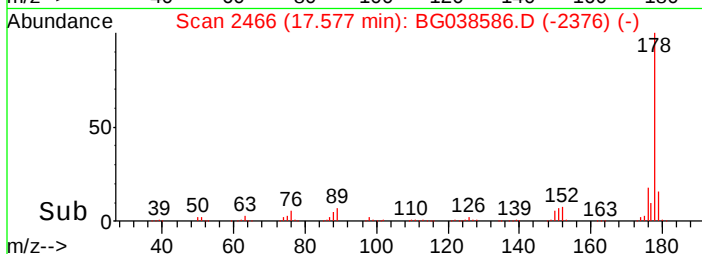


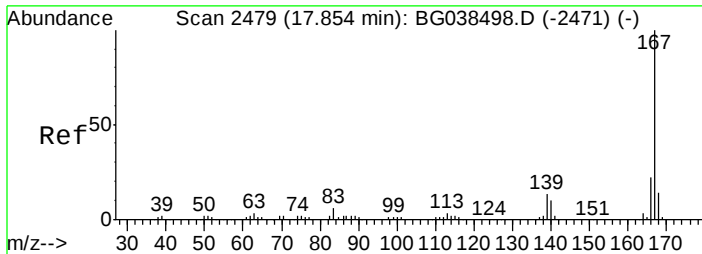
#72
Anthracene
Concen: 45.496 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Tgt Ion:178 Resp: 348417
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.3 13.2 19.8



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

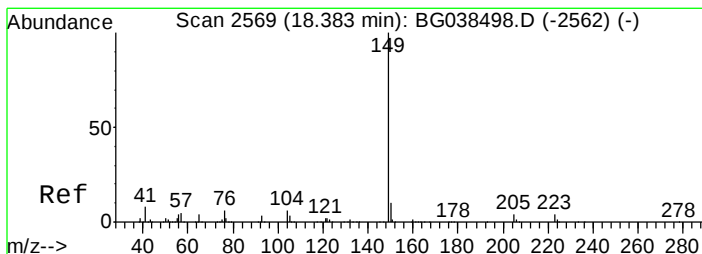
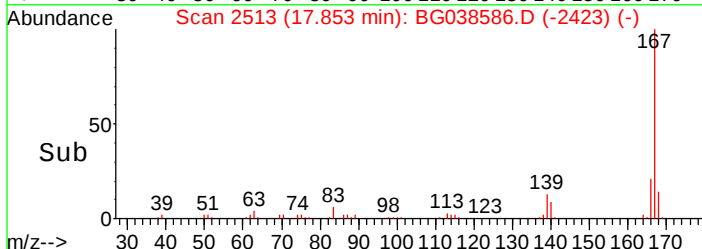
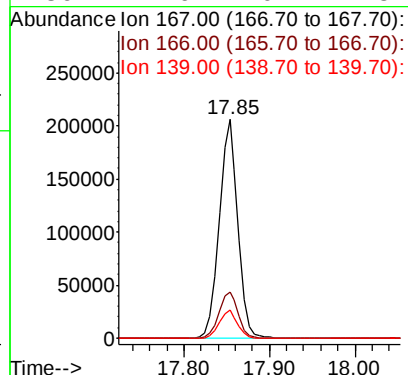
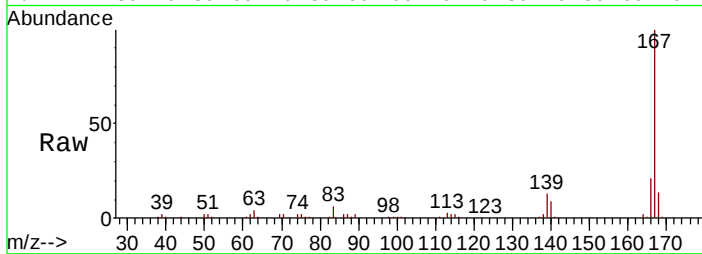




#73
 Carbazole
 Concen: 41.872 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

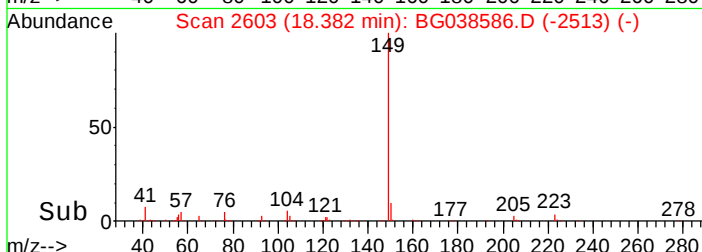
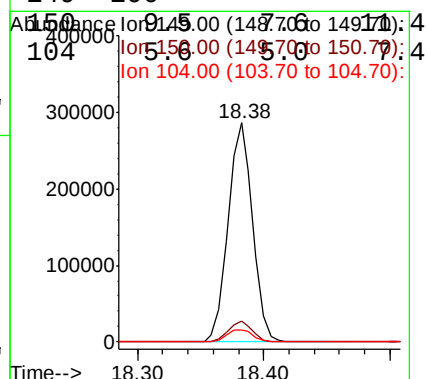
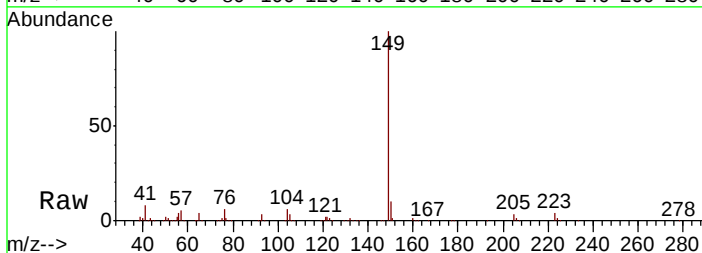
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

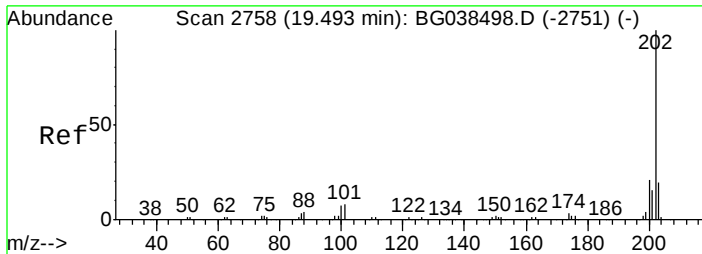
Tgt Ion:167 Resp: 317134
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.9 26.9
 139 12.6 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 44.339 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Tgt Ion:149 Resp: 385329
 Ion Ratio Lower Upper
 149 100

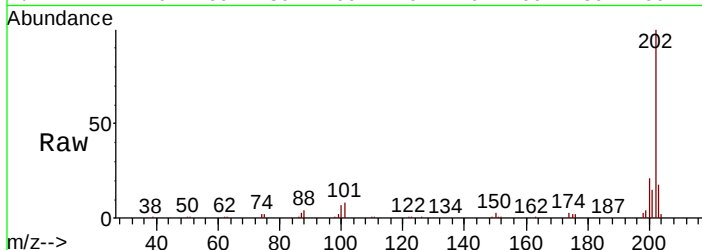




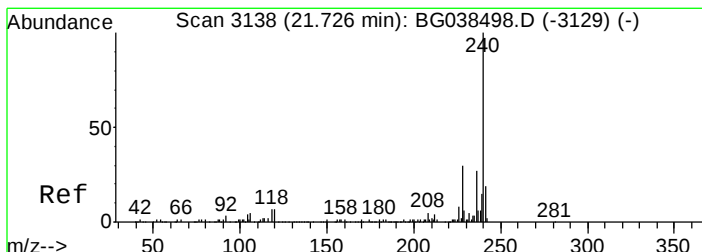
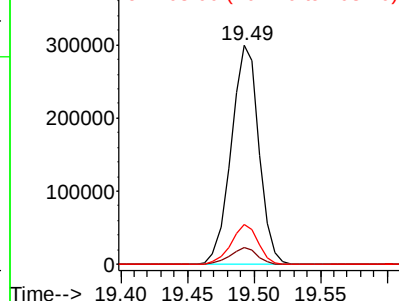
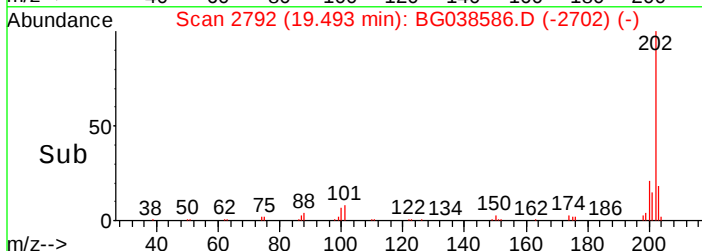
#75
 Fluoranthene
 Concen: 45.539 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:202 Resp: 437088
 Ion Ratio Lower Upper
 202 100
 101 7.5 0.0 28.1
 203 18.4 0.0 39.0

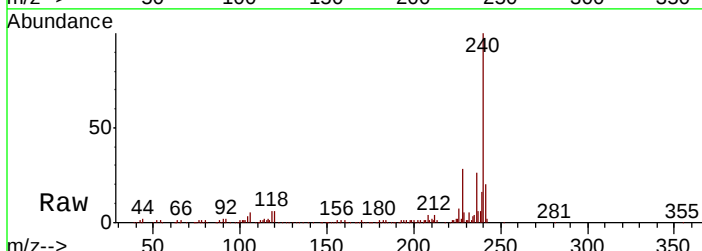


Abundance Ion 202.00 (201.70 to 202.70):
 Ion 101.00 (100.70 to 101.70):
 Ion 203.00 (202.70 to 203.70):

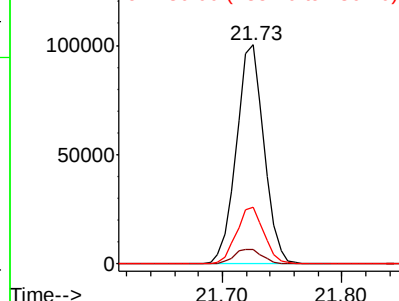
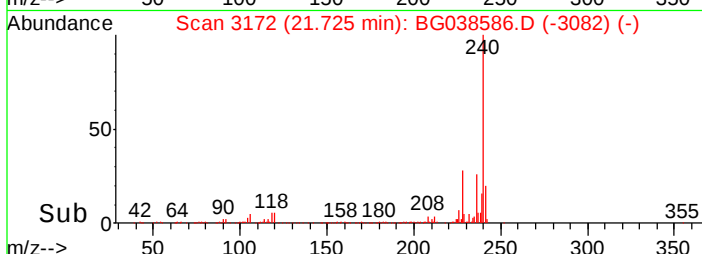


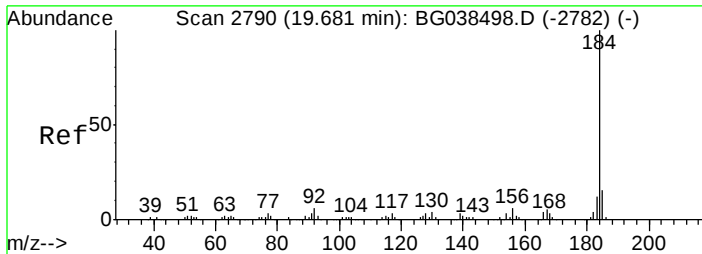
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Tgt Ion:240 Resp: 160657
 Ion Ratio Lower Upper
 240 100



Abundance Ion 240.00 (239.70 to 240.70):
 Ion 120.00 (119.70 to 120.70):
 Ion 236.00 (235.70 to 236.70):

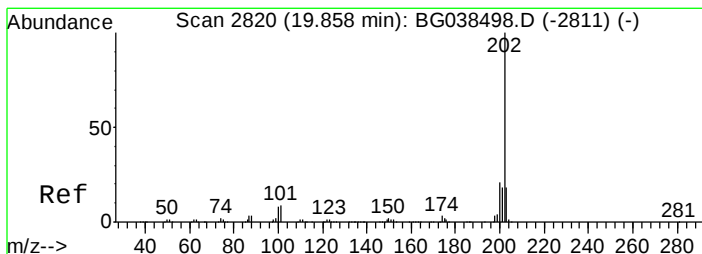
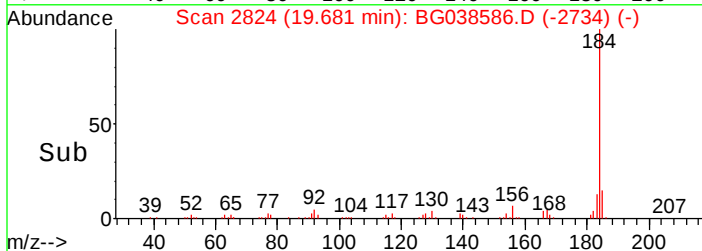
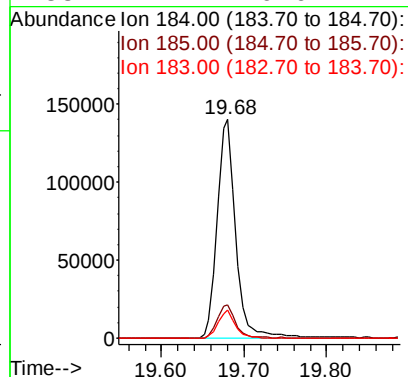
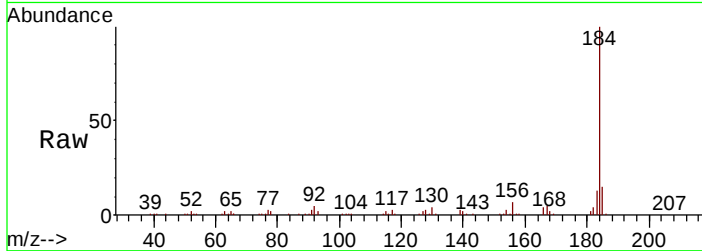




#77
Benzidine
Concen: 46.522 ng
RT: 19.68 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

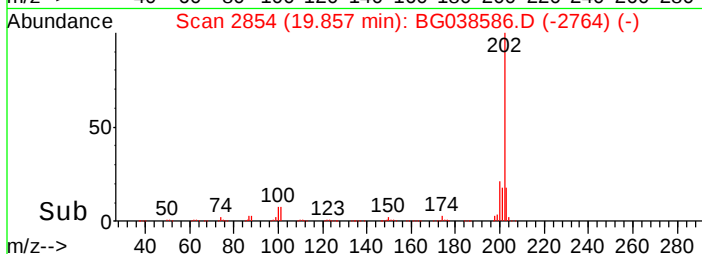
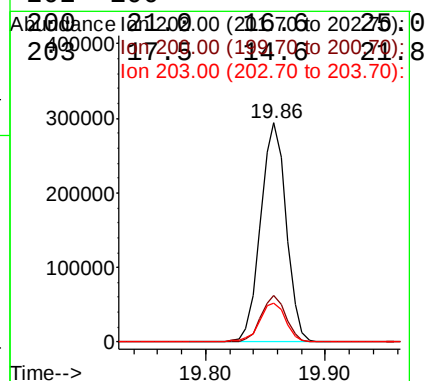
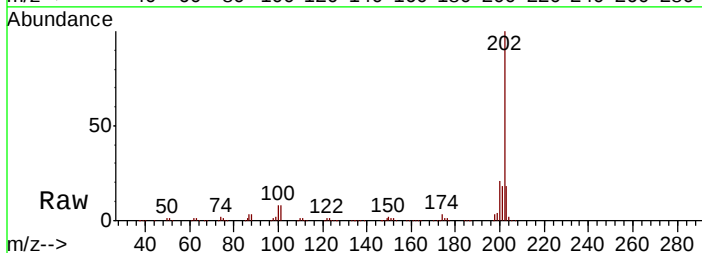
Instrument :
BNA_G
ClientSampleId :
DFTPP

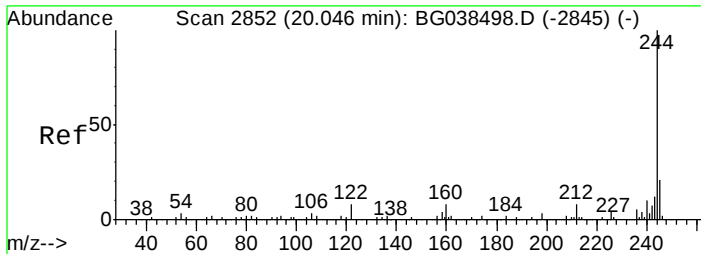
Tgt Ion:184 Resp: 221041
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.2
183 12.7 9.6 14.4



#78
Pyrene
Concen: 41.063 ng
RT: 19.86 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Tgt Ion:202 Resp: 435818
Ion Ratio Lower Upper
202 100

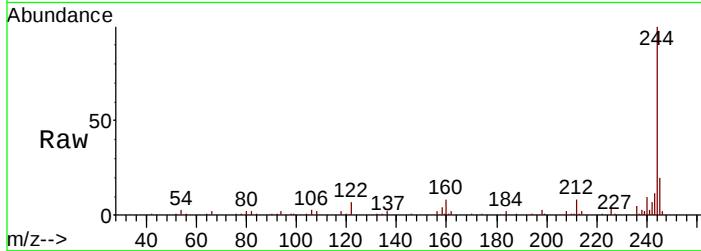




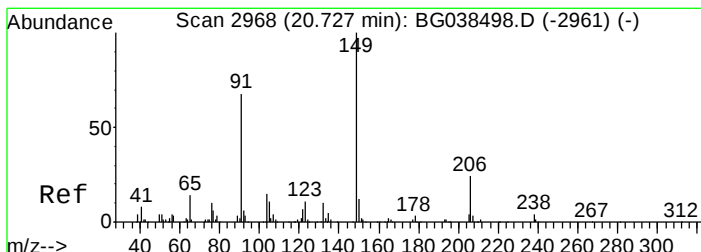
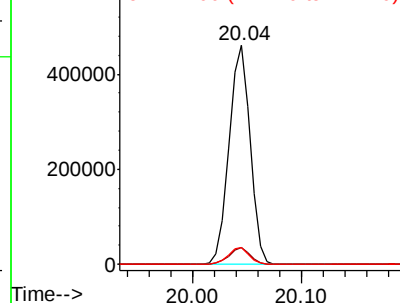
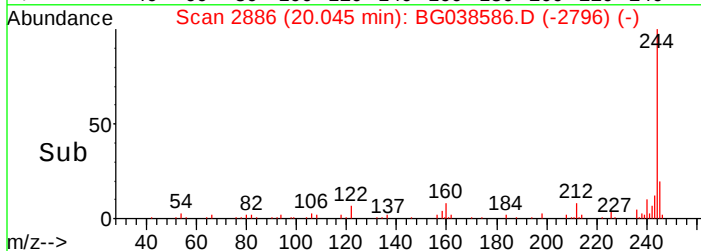
#79
 Terphenyl-d14
 Concen: 83.817 ng
 RT: 20.04 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:244 Resp: 618739
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 7.4 6.3 9.5

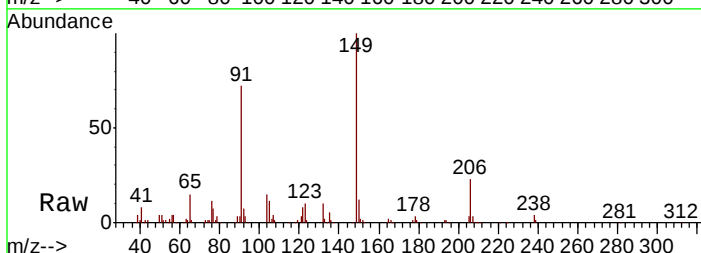


Abundance Ion 244.00 (243.70 to 244.70):
 Ion 212.00 (211.70 to 212.70):
 Ion 122.00 (121.70 to 122.70):

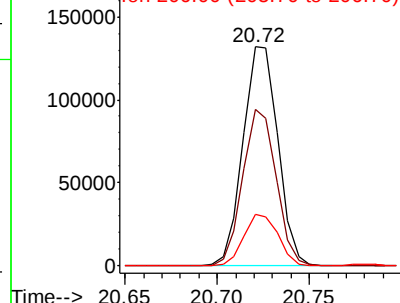
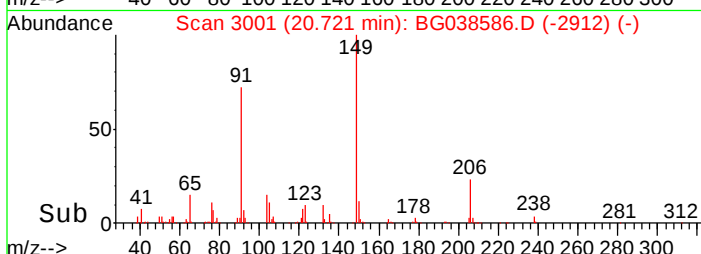


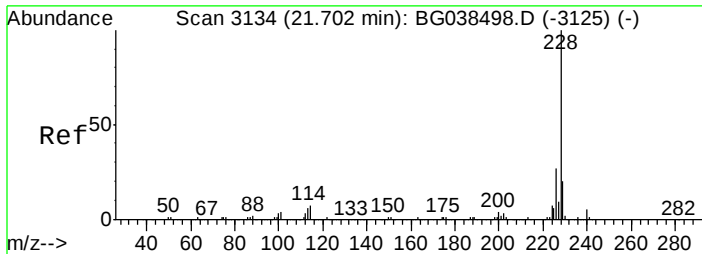
#80
 Butylbenzylphthalate
 Concen: 42.009 ng
 RT: 20.72 min Scan# 3001
 Delta R.T. -0.01 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Tgt Ion:149 Resp: 174192
 Ion Ratio Lower Upper
 149 100



Abundance Ion 149.00 (148.70 to 149.30):
 Ion 91.00 (90.70 to 91.70):
 Ion 206.00 (205.70 to 206.70):

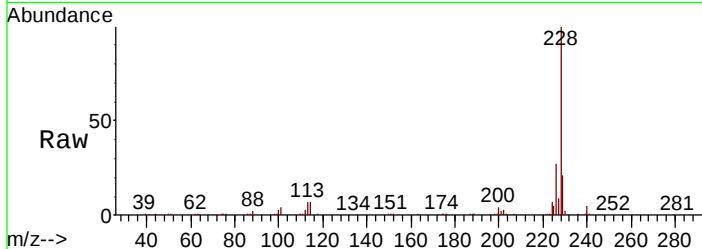




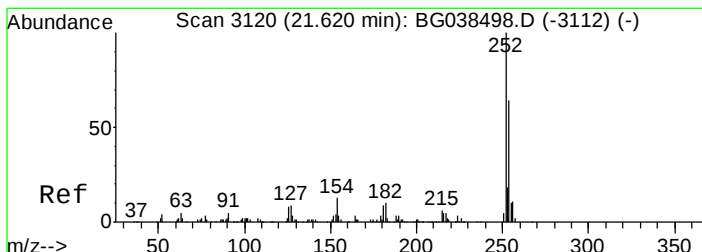
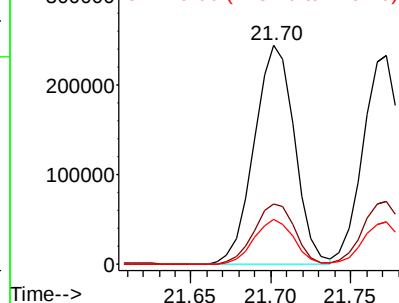
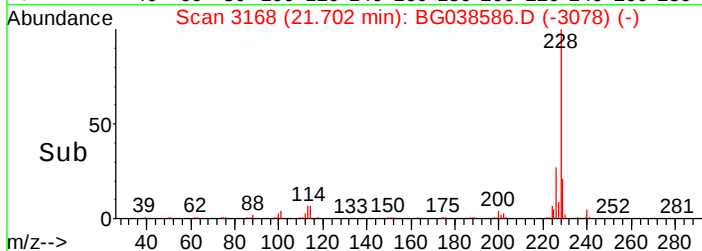
#81
 Benzo(a)anthracene
 Concen: 43.746 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:228 Resp: 428258
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.8 32.8
 229 20.6 15.8 23.6

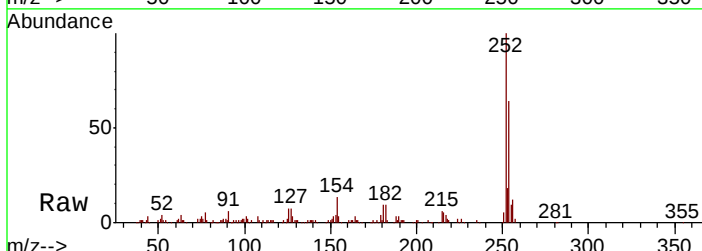


Abundance Ion 228.00 (227.70 to 228.70):
 Ion 226.00 (225.70 to 226.70):
 Ion 229.00 (228.70 to 229.70):

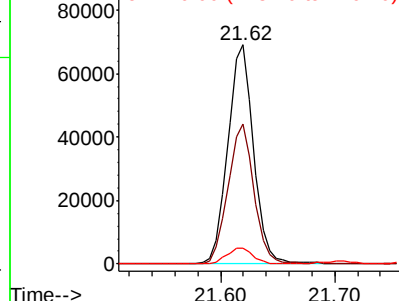
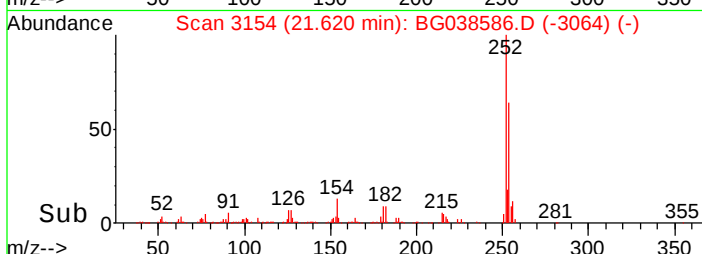


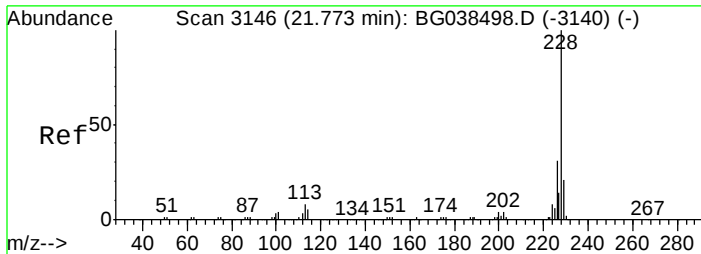
#82
 3,3'-Dichlorobenzidine
 Concen: 28.146 ng
 RT: 21.62 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Tgt Ion:252 Resp: 109279
 Ion Ratio Lower Upper
 252 100



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

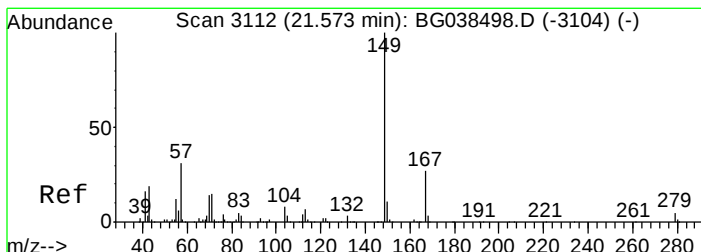
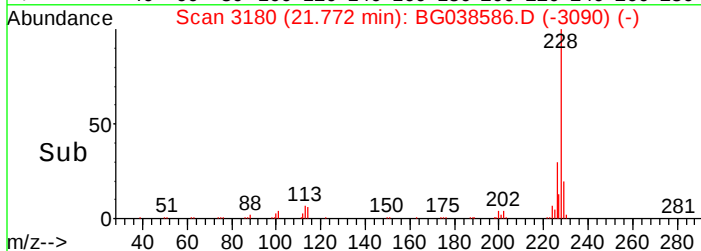
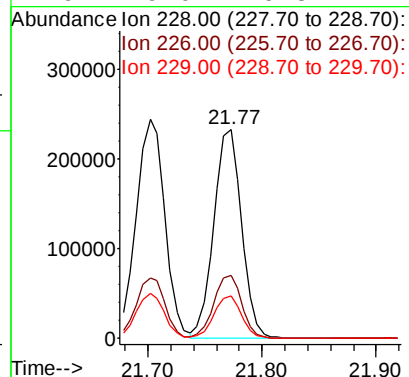
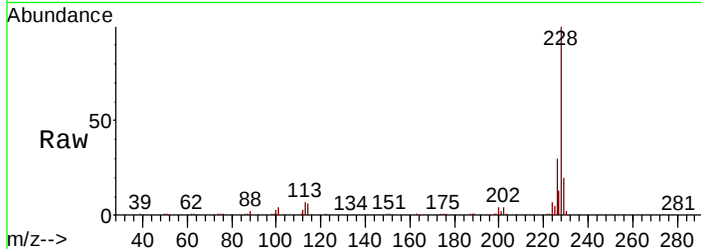




#83
Chrysene
Concen: 41.729 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

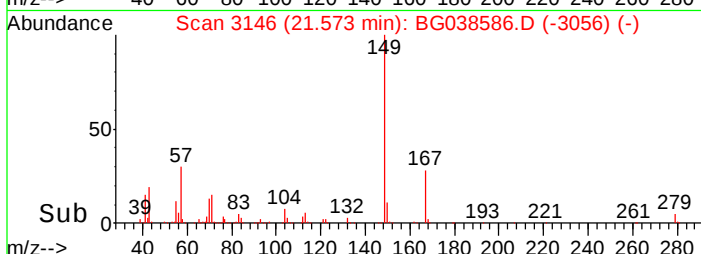
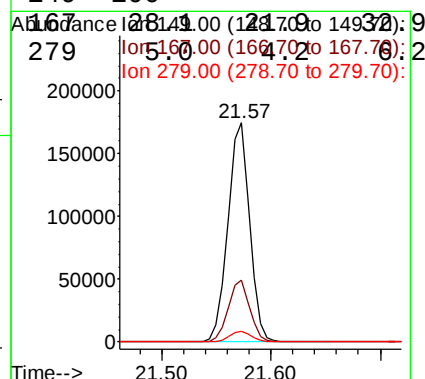
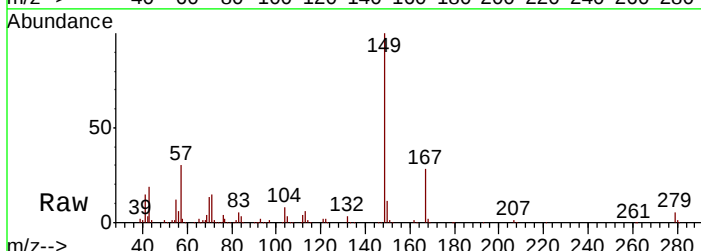
Instrument :
BNA_G
ClientSampleId :
DFTPP

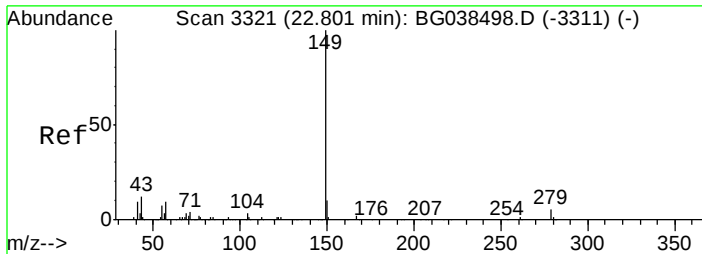
Tgt Ion:228 Resp: 393481
Ion Ratio Lower Upper
228 100
226 30.4 25.0 37.4
229 20.0 16.5 24.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.061 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Tgt Ion:149 Resp: 241479
Ion Ratio Lower Upper
149 100

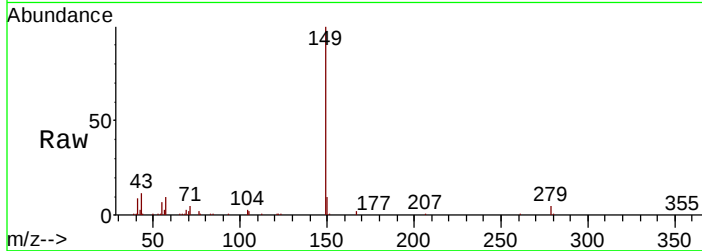




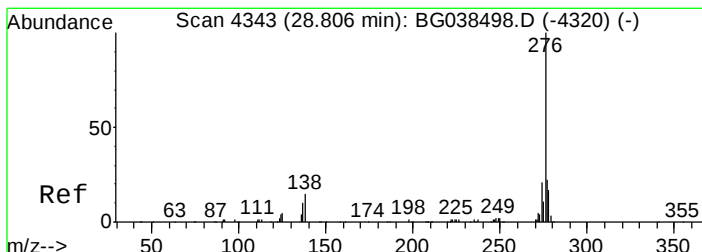
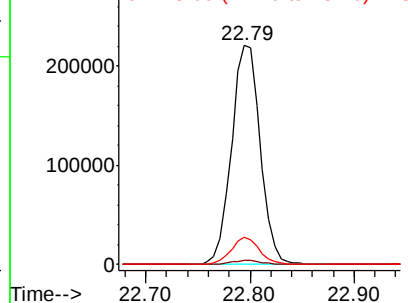
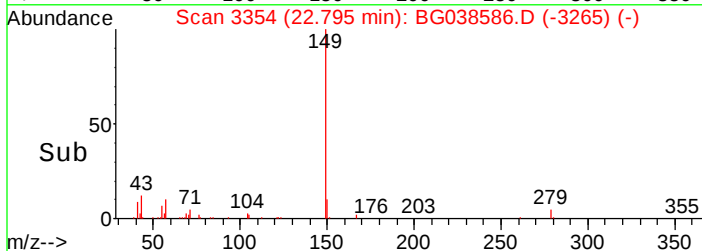
#85
 Di-n-octyl phthalate
 Concen: 42.910 ng
 RT: 22.79 min Scan# 3354
 Delta R.T. -0.01 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:149 Resp: 422620
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 11.8 9.3 13.9

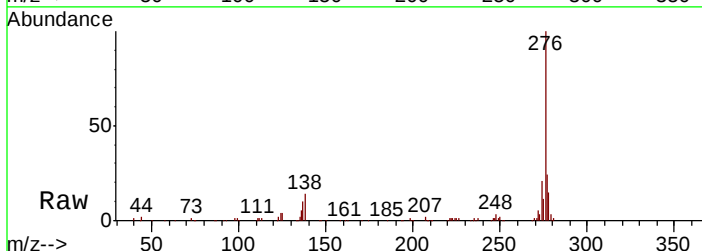


Abundance Ion 149.00 (148.70 to 149.70):
 Ion 167.00 (166.70 to 167.70):
 Ion 43.00 (42.70 to 43.70): BG

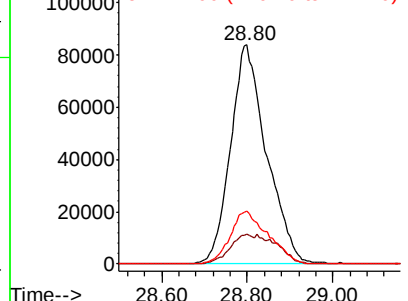
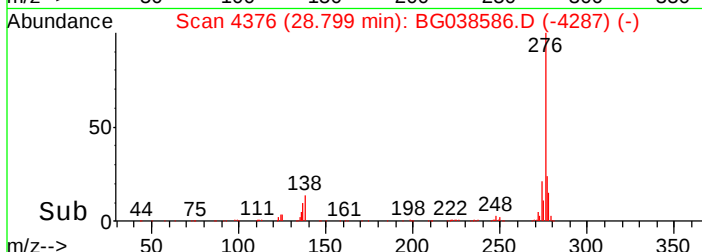


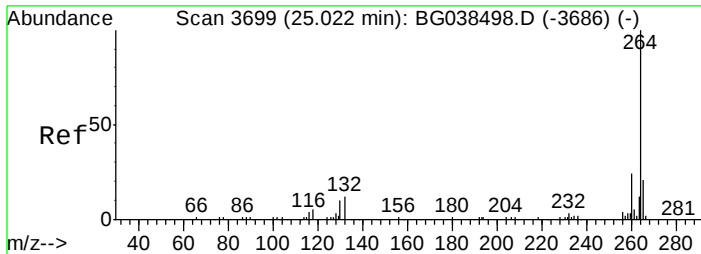
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 44.323 ng
 RT: 28.80 min Scan# 4376
 Delta R.T. -0.01 min
 Lab File: BG038586.D
 Acq: 15 Dec 2018 3:01

Tgt Ion:276 Resp: 491355
 Ion Ratio Lower Upper
 276 100



Abundance Ion 276.00 (275.70 to 276.30): 6#
 Ion 138.00 (137.70 to 138.30): 0#
 Ion 277.00 (276.70 to 277.30): 0#

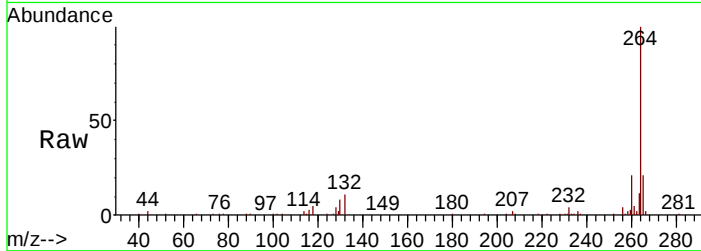




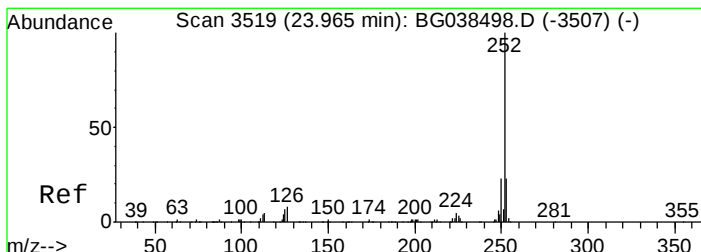
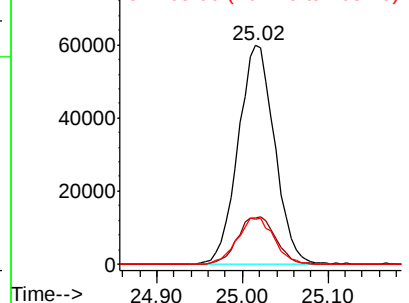
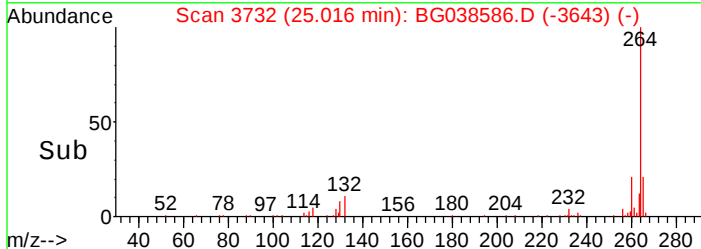
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:264 Resp: 175604
Ion Ratio Lower Upper
264 100
260 21.2 18.9 28.3
265 20.6 17.0 25.4

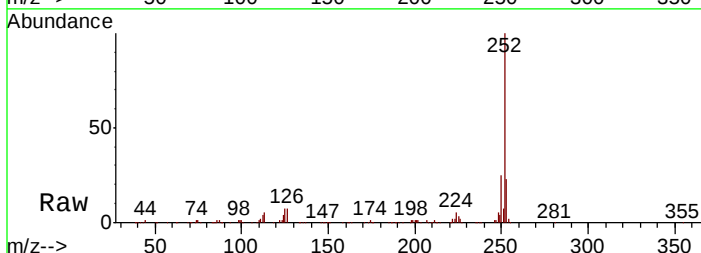


Abundance Ion 264.00 (263.70 to 264.70):
Ion 260.00 (259.70 to 260.70):
Ion 265.00 (264.70 to 265.70):

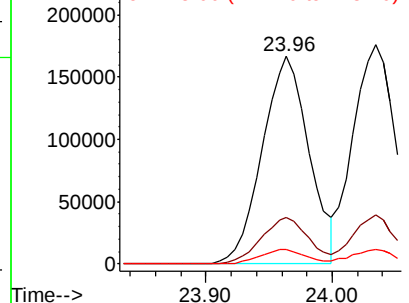
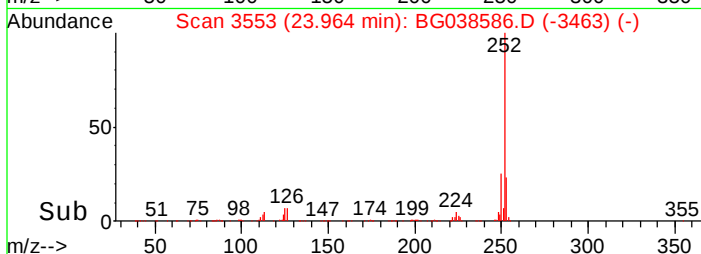


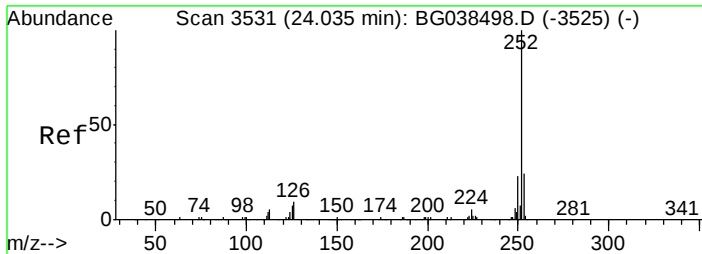
#88
Benzo(b)fluoranthene
Concen: 44.596 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Tgt Ion:252 Resp: 429966
Ion Ratio Lower Upper
252 100



Abundance Ion 252.00 (251.70 to 252.70):
Ion 250.00 (249.70 to 250.70):
Ion 125.00 (124.70 to 125.70):

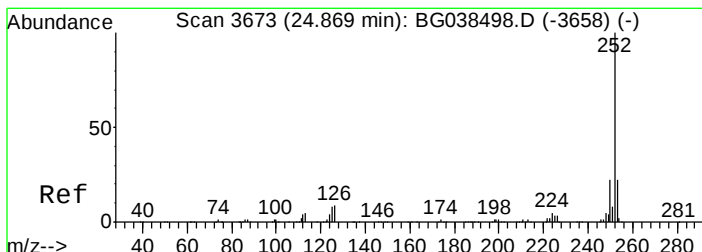
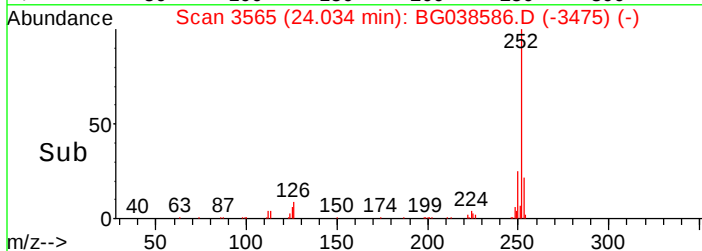
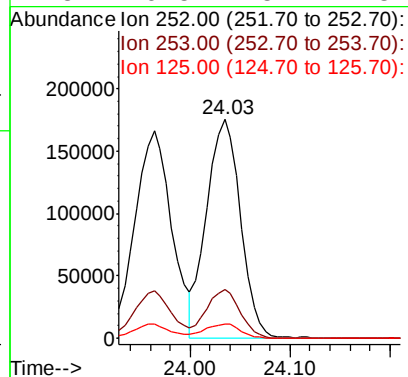
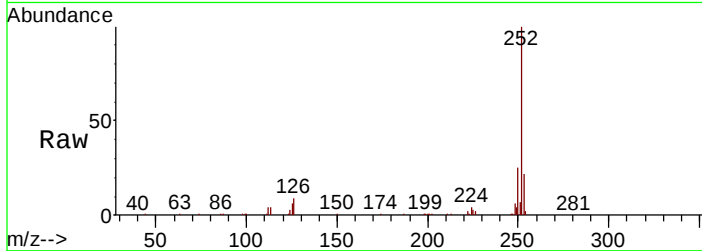




#89
Benzo(k)fluoranthene
Concen: 43.066 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

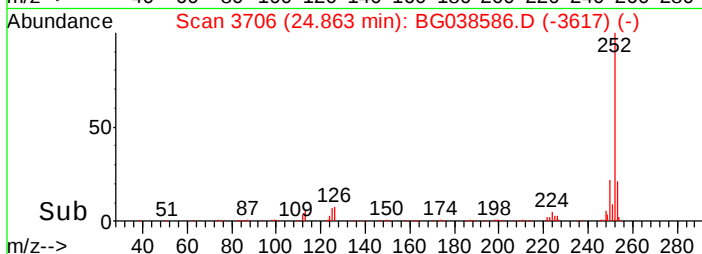
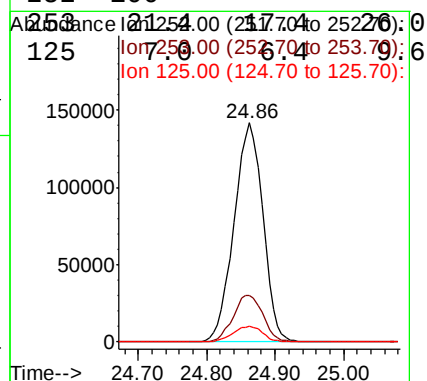
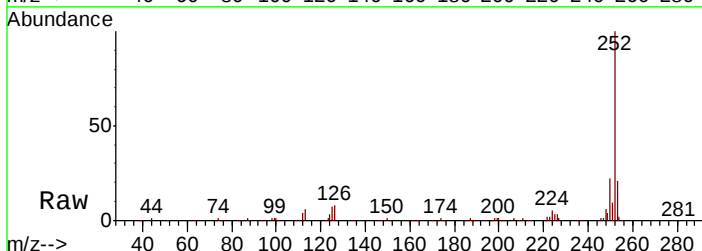
Instrument :
BNA_G
ClientSampleId :
DFTPP

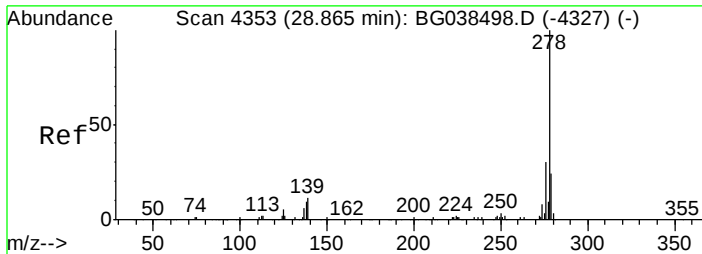
Tgt Ion:252 Resp: 413471
Ion Ratio Lower Upper
252 100
253 22.1 18.9 28.3
125 6.5 5.4 8.2



#90
Benzo(a)pyrene
Concen: 44.808 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Tgt Ion:252 Resp: 416775
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 7.6 6.4 9.6

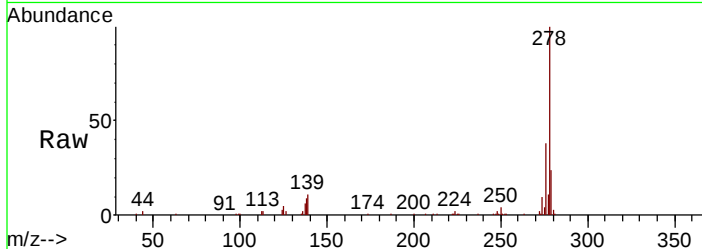




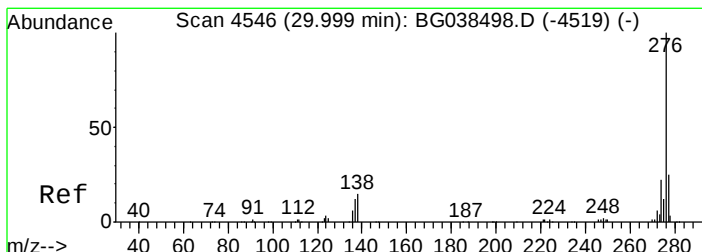
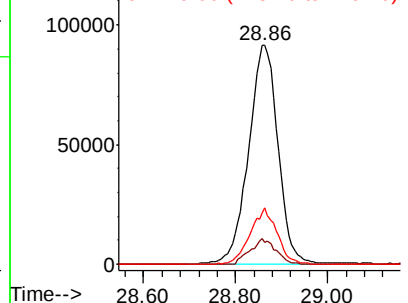
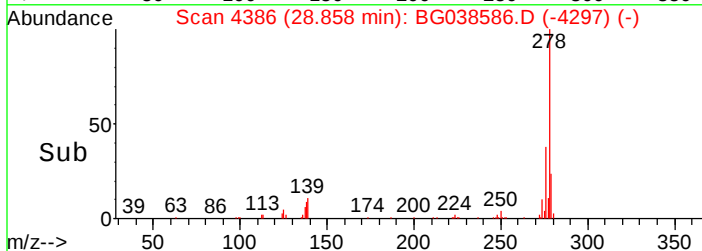
#91
Dibenzo(a,h)anthracene
Concen: 43.868 ng
RT: 28.86 min Scan# 4386
Delta R.T. -0.01 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:278 Resp: 406268
Ion Ratio Lower Upper
278 100
139 11.5 8.6 12.8
279 23.5 19.0 28.6

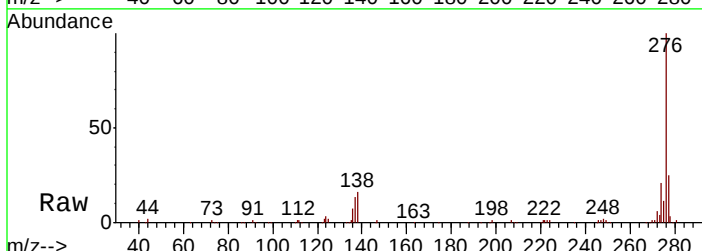


Abundance Ion 278.00 (277.70 to 278.70):
Ion 139.00 (138.70 to 139.70):
Ion 279.00 (278.70 to 279.70):



#92
Benzo(g,h,i)perylene
Concen: 44.274 ng
RT: 29.99 min Scan# 4578
Delta R.T. -0.01 min
Lab File: BG038586.D
Acq: 15 Dec 2018 3:01

Tgt Ion:276 Resp: 404085
Ion Ratio Lower Upper
276 100



Abundance Ion 276.00 (275.70 to 276.70):
Ion 277.00 (276.70 to 277.70):
Ion 138.00 (137.70 to 138.70):

