

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100418\
 Data File : BG037145.D
 Acq On : 4 Oct 2018 4:17
 Operator : JU/SJ
 Sample : J5194-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Oct 04 05:48:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	46215	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	188615	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	121399	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	321685	20.00	ng	0.00
75) Chrysene-d12	21.67	240	339561	20.00	ng	-0.02
86) Perylene-d12	24.88	264	352862	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	292828	121.51	ng	0.00
7) Phenol-d6	7.20	99	366704	98.35	ng	0.00
23) Nitrobenzene-d5	9.20	82	292973	83.18	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	175841	121.06	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	578334	70.95	ng	-0.02
78) Terphenyl-d14	20.01	244	1132448	87.69	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	47970	43.503	ng	# 86
3) Pyridine	3.93	79	116512	36.594	ng	99
4) n-Nitrosodimethylamine	3.84	42	71211	50.322	ng	# 98
6) Aniline	7.37	93	75555	15.618	ng	98
8) 2-Chlorophenol	7.60	128	128337	45.866	ng	91
9) Benzaldehyde	7.18	77	64293	26.097	ng	95
10) Phenol	7.23	94	144619	37.584	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	129233	36.308	ng	99
12) 1,3-Dichlorobenzene	7.93	146	139497	40.665	ng	98
13) 1,4-Dichlorobenzene	8.07	146	138874	39.559	ng	99
14) 1,2-Dichlorobenzene	8.39	146	136138	40.018	ng	95
15) Benzyl Alcohol	8.28	79	111318	36.796	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	279954	40.968	ng	99
17) 2-Methylphenol	8.48	107	106689	39.805	ng	95
18) Hexachloroethane	9.12	117	56409	43.664	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	114688	36.977	ng	94
20) 3+4-Methylphenols	8.81	107	150403	40.336	ng	98
22) Acetophenone	8.86	105	208527	47.046	ng	# 96
24) Nitrobenzene	9.24	77	169168	44.976	ng	97
25) Isophorone	9.76	82	321111	49.895	ng	99
26) 2-Nitrophenol	9.95	139	69946	46.654	ng	98
27) 2,4-Dimethylphenol	10.01	122	121897	52.196	ng	97
28) bis(2-Chloroethoxy)methane	10.24	93	182999	46.082	ng	97
29) 2,4-Dichlorophenol	10.49	162	126112	46.583	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	141894	41.882	ng	100
31) Naphthalene	10.89	128	424576	47.309	ng	99
32) Benzoic acid	10.01	122	121897	65.686	ng	# 14
33) 4-Chloroaniline	11.02	127	12420	3.044	ng	96
34) Hexachlorobutadiene	11.17	225	96880	41.350	ng	95
35) Caprolactam	11.78	113	25102	22.528	ng	93
36) 4-Chloro-3-methylphenol	12.12	107	150515	46.595	ng	99
37) 2-Methylnaphthalene	12.49	142	318491	46.596	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	175387	41.422	ng	98
40) Hexachlorocyclopentadiene	12.84	237	181328	83.268	ng	100

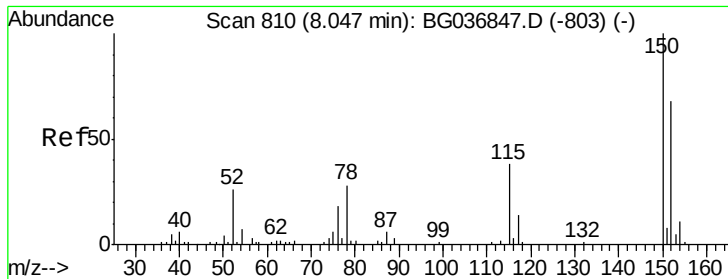
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100418\
 Data File : BG037145.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	109105	46.403	ng	93
43) 2,4,5-Trichlorophenol	13.17	196	116561	46.491	ng	97
45) 1,1'-Biphenyl	13.50	154	410224	44.122	ng	98
46) 2-Chloronaphthalene	13.54	162	316249	43.253	ng	99
47) 2-Nitroaniline	13.75	65	119011	47.059	ng	97
48) Acenaphthylene	14.39	152	547540	47.789	ng	99
49) Dimethylphthalate	14.12	163	433773	44.390	ng	98
50) 2,6-Dinitrotoluene	14.24	165	96203	45.123	ng	100
51) Acenaphthene	14.73	154	317352	45.830	ng	98
52) 3-Nitroaniline	14.58	138	29033	12.923	ng	# 96
53) 2,4-Dinitrophenol	14.78	184	27916	32.917	ng	87
54) Dibenzofuran	15.06	168	520635	44.450	ng	99
55) 4-Nitrophenol	14.88	139	113595	79.147	ng	96
56) 2,4-Dinitrotoluene	15.03	165	137493	46.216	ng	93
57) Fluorene	15.71	166	425476	48.601	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	118918	46.756	ng	99
59) Diethylphthalate	15.48	149	448080	45.463	ng	97
60) 4-Chlorophenyl-phenylether	15.70	204	233488	42.114	ng	98
61) 4-Nitroaniline	15.73	138	102372	43.320	ng	98
62) Azobenzene	15.99	77	454486	47.992	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	42626	25.345	ng	94
65) n-Nitrosodiphenylamine	15.92	169	383855	43.223	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	149993	40.993	ng	98
67) Hexachlorobenzene	16.72	284	153932	40.847	ng	99
68) Atrazine	16.86	200	163454	45.456	ng	100
69) Pentachlorophenol	17.06	266	122940	51.815	ng	98
70) Phenanthrene	17.45	178	730013	47.092	ng	98
71) Anthracene	17.54	178	753565	49.161	ng	99
72) Carbazole	17.81	167	668103	44.704	ng	98
73) Di-n-butylphthalate	18.36	149	794572	47.874	ng	99
74) Fluoranthene	19.46	202	909233	48.727	ng	99
76) Benzidine	19.64	184	124023	12.082	ng	96
77) Pyrene	19.82	202	909883	44.654	ng	100
79) Butylbenzylphthalate	20.70	149	387109	47.662	ng	97
80) Benzo(a)anthracene	21.66	228	907234	45.770	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	132979	17.625	ng	99
82) Chrysene	21.72	228	864933	45.162	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	533780	47.045	ng	99
84) Di-n-octyl phthalate	22.76	149	904306	48.408	ng	99
85) Indeno(1,2,3-cd)pyrene	28.53	276	1005328	48.883	ng	# 93
87) Benzo(b)fluoranthene	23.86	252	891283	47.396	ng	97
88) Benzo(k)fluoranthene	23.93	252	871433	46.190	ng	98
89) Benzo(a)pyrene	24.73	252	873729	48.060	ng	99
90) Dibenzo(a,h)anthracene	28.58	278	814802	47.821	ng	99
91) Benzo(g,h,i)perylene	29.67	276	834628	48.808	ng	99

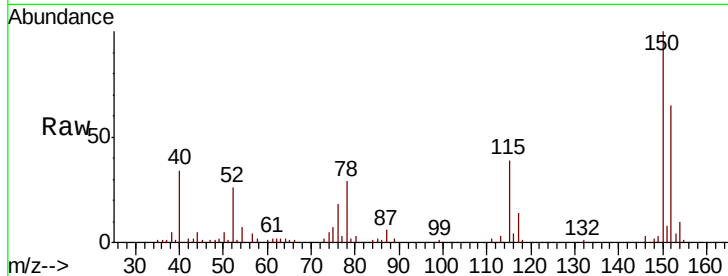
(#) = qualifier out of range (m) = manual integration (+) = signals summed



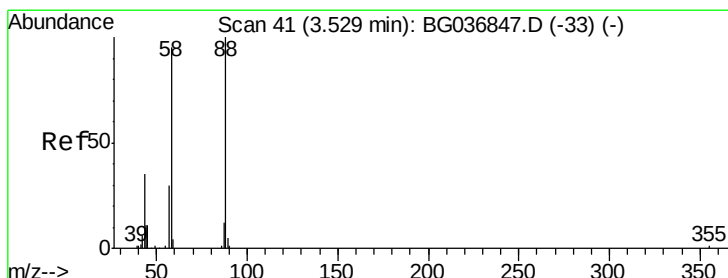
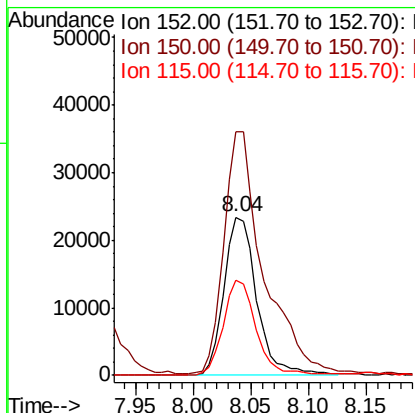
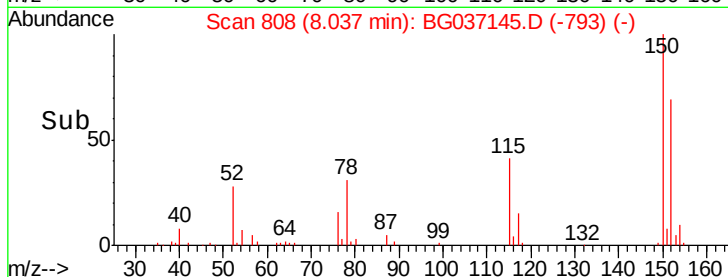
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:152 Resp: 46215
 Ion Ratio Lower Upper
 152 100
 150 154.0 119.5 179.3
 115 60.1 44.5 66.7

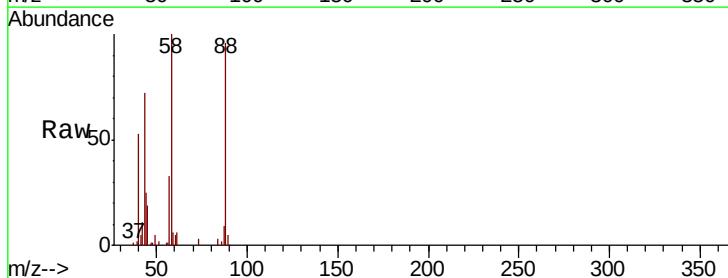


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

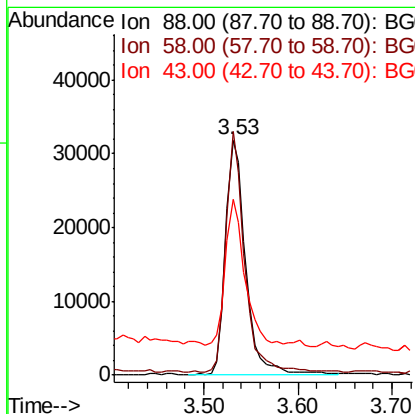
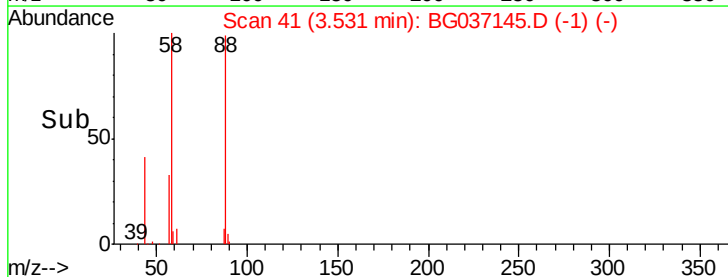


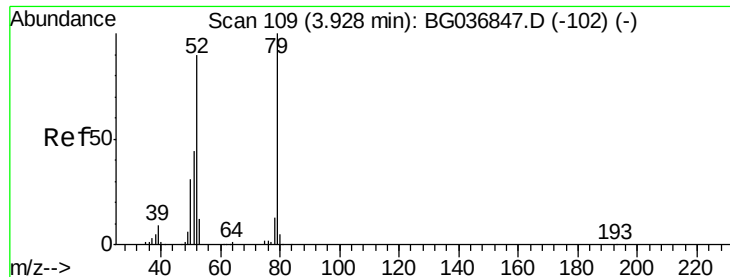
#2
 1,4-Dioxane
 Concen: 43.503 ng
 RT: 3.53 min Scan# 41
 Delta R.T. 0.00 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Tgt Ion: 88 Resp: 47970
 Ion Ratio Lower Upper
 88 100
 58 94.0 72.6 109.0
 43 59.9 29.0 43.4#



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: 36.594 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

Instrument :

BNA_G

ClientSampleId :

DFTPP

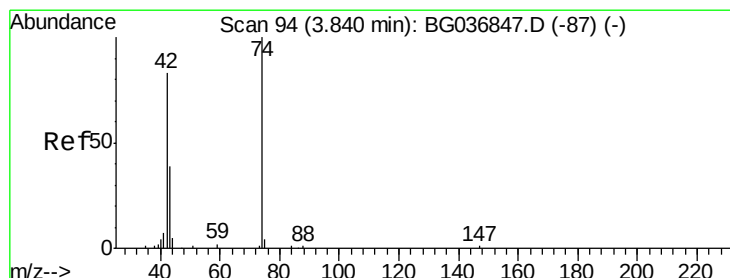
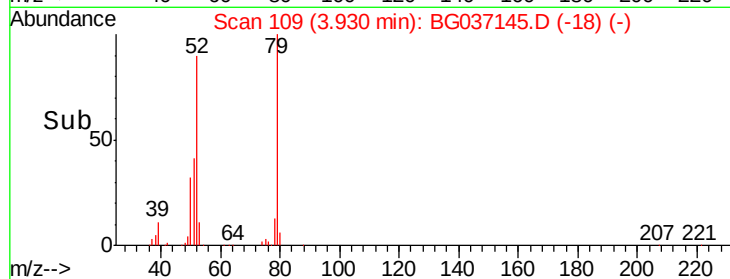
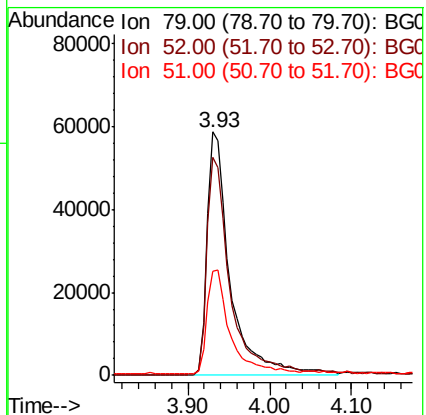
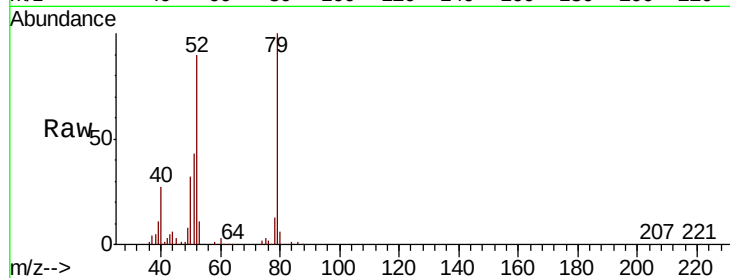
Tgt Ion: 79 Resp: 116512

Ion Ratio Lower Upper

79 100

52 89.8 72.3 108.5

51 42.6 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 50.322 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

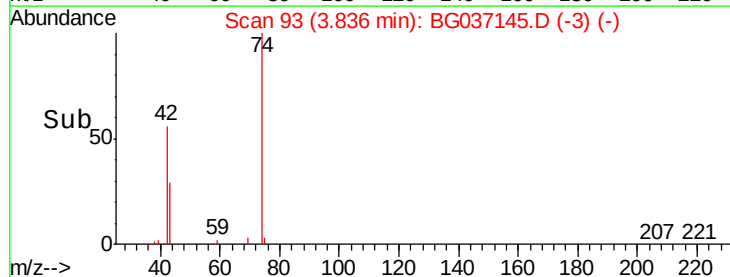
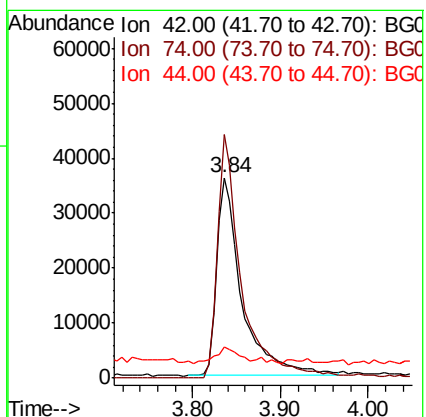
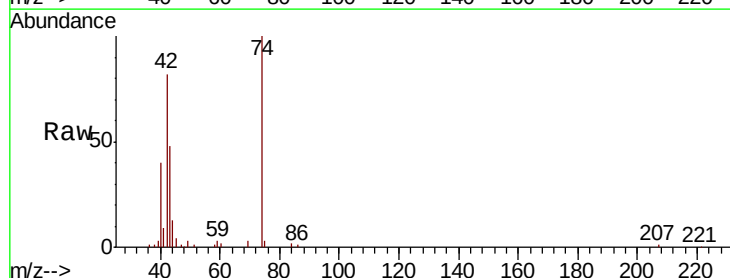
Tgt Ion: 42 Resp: 71211

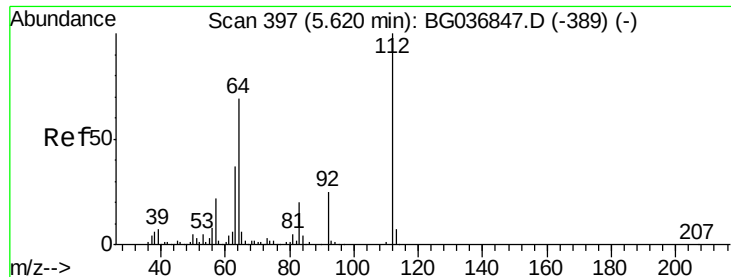
Ion Ratio Lower Upper

42 100

74 121.6 96.6 145.0

44 15.7 7.0 10.4#





#5

2-Fluorophenol

Concen: 121.515 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

Instrument :

BNA_G

ClientSampleId :

DFTPP

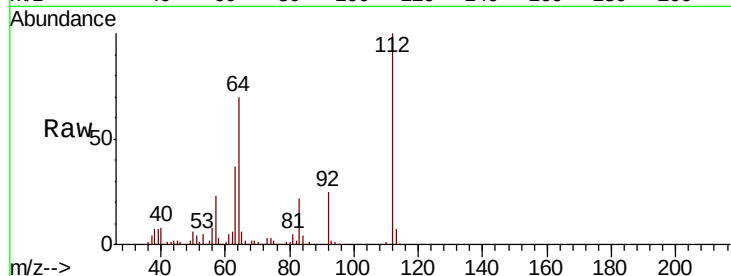
Tgt Ion: 112 Resp: 292828

Ion Ratio Lower Upper

112 100

64 70.2 57.2 85.8

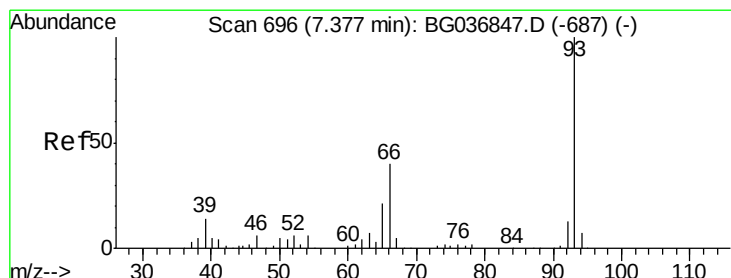
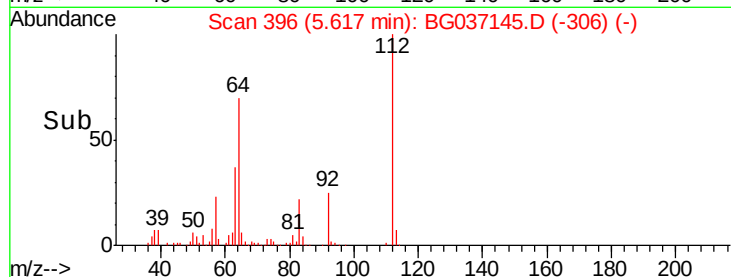
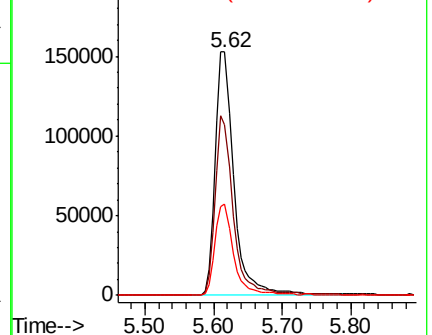
63 37.3 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.618 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

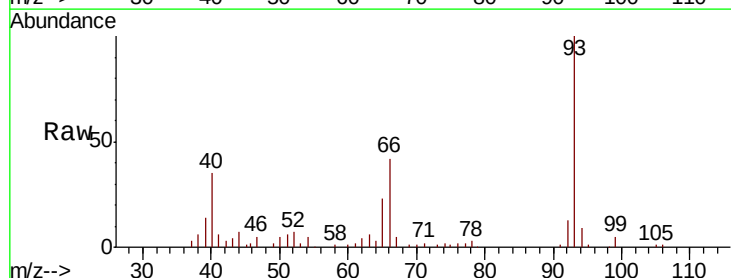
Tgt Ion: 93 Resp: 75555

Ion Ratio Lower Upper

93 100

66 42.0 35.0 52.4

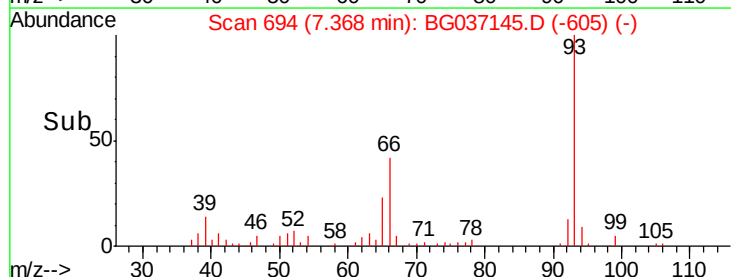
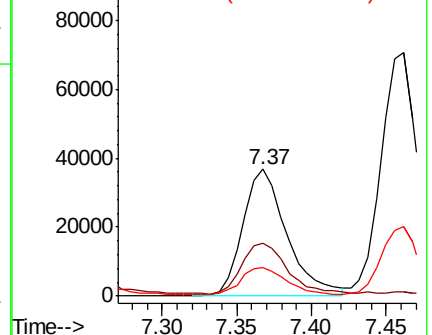
65 22.8 17.6 26.4

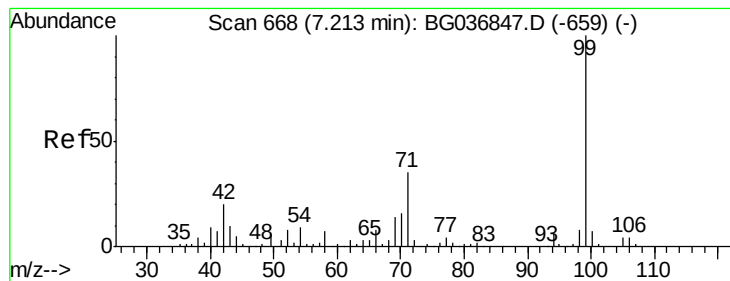


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 98.354 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

Instrument :

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ClientSampleId :

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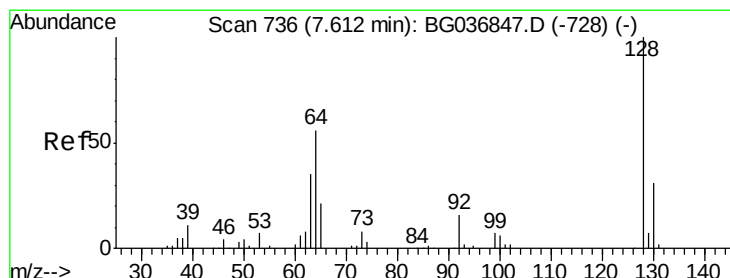
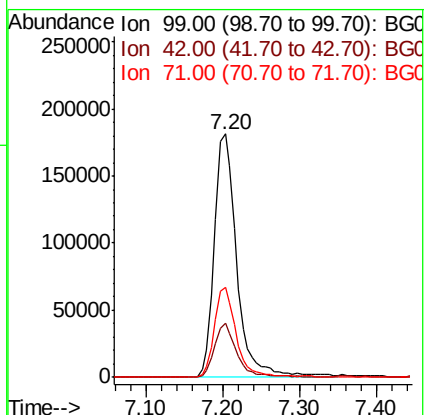
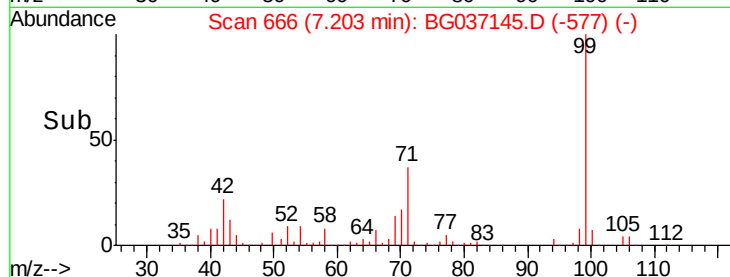
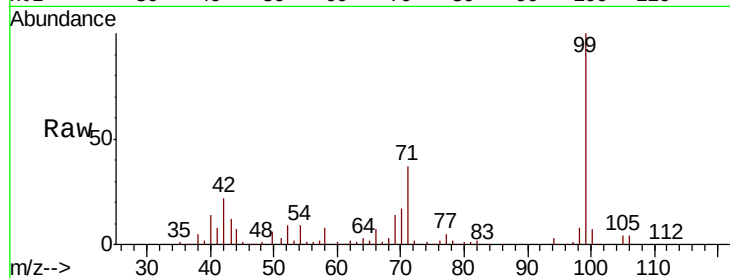
Tgt Ion: 99 Resp: 366704

Ion Ratio Lower Upper

99 100

42 22.4 16.5 24.7

71 36.8 29.4 44.2



#8

2-Chlorophenol

Concen: 45.866 ng

RT: 7.60 min Scan# 734

Delta R.T. -0.01 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

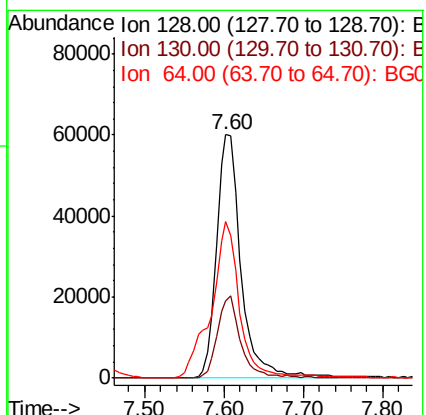
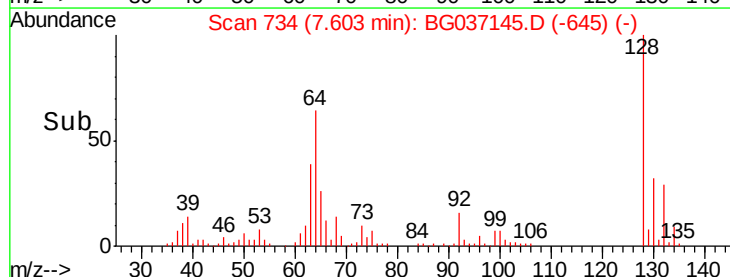
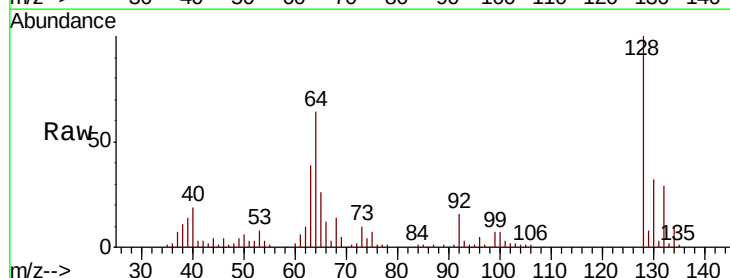
Tgt Ion: 128 Resp: 128337

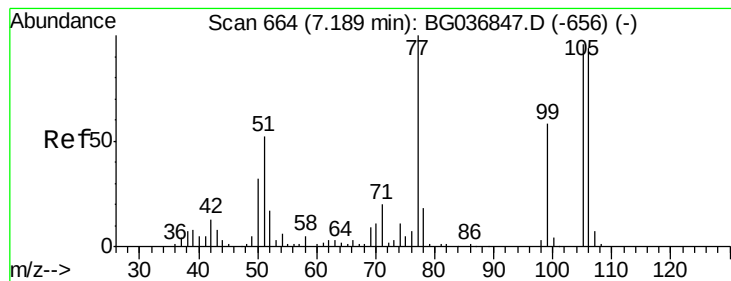
Ion Ratio Lower Upper

128 100

130 31.9 10.0 50.0

64 64.4 36.0 76.0





#9

Benzaldehyde

Concen: 26.097 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

Instrument :

BNA_G

ClientSampleId :

DFTPP

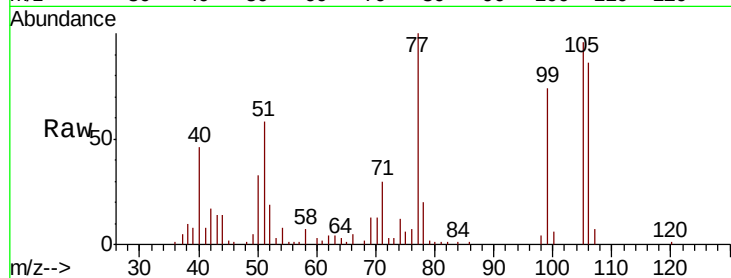
Tgt Ion: 77 Resp: 64293

Ion Ratio Lower Upper

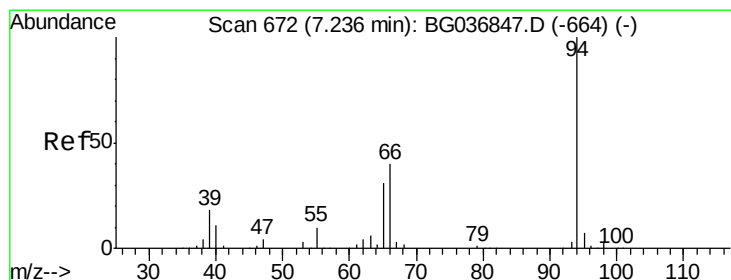
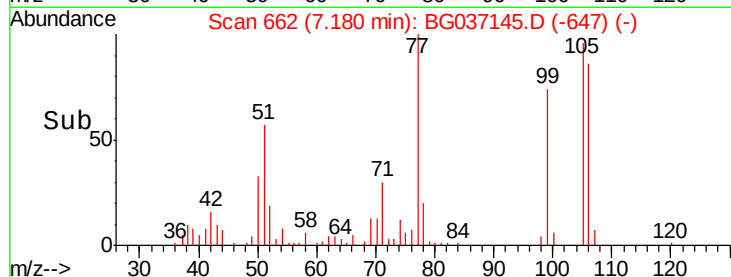
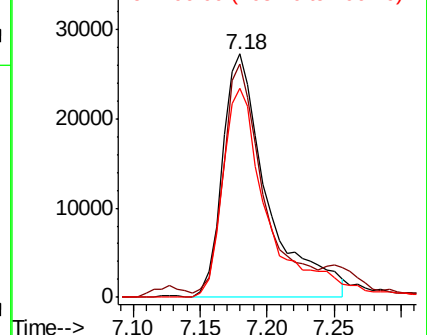
77 100

105 95.6 70.5 110.5

106 85.8 69.8 109.8



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: 37.584 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

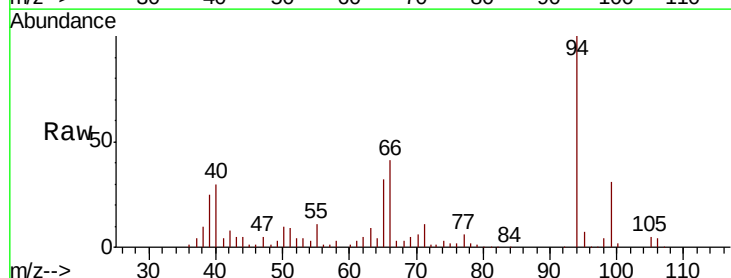
Tgt Ion: 94 Resp: 144619

Ion Ratio Lower Upper

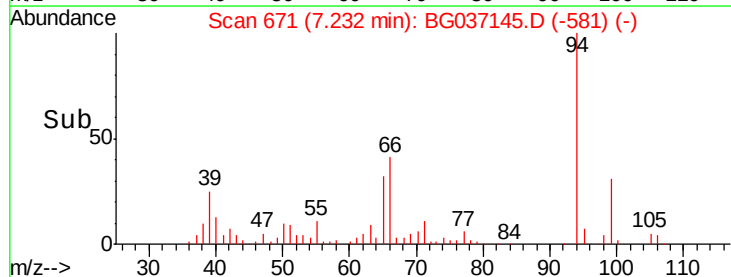
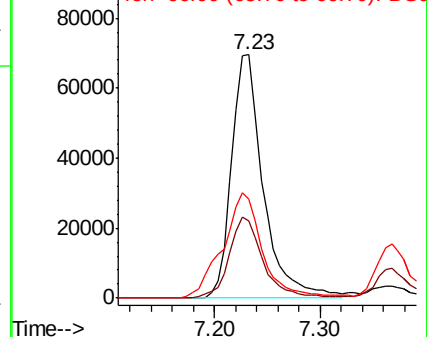
94 100

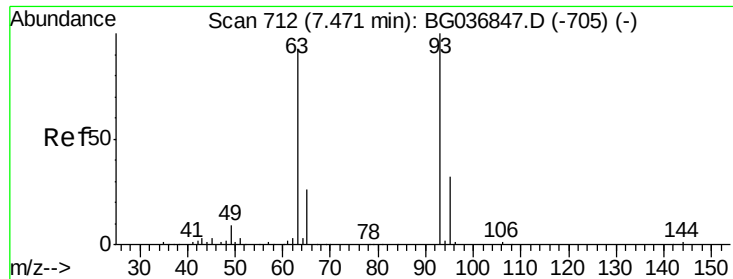
65 31.6 11.5 51.5

66 40.6 19.5 59.5



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

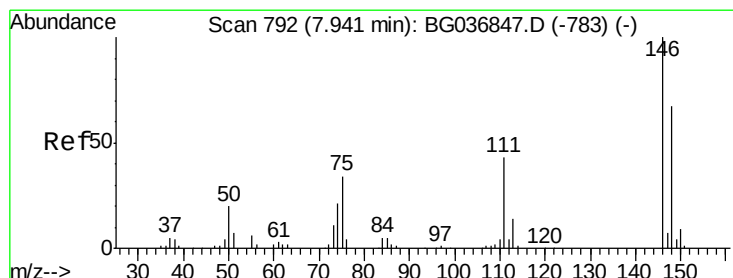
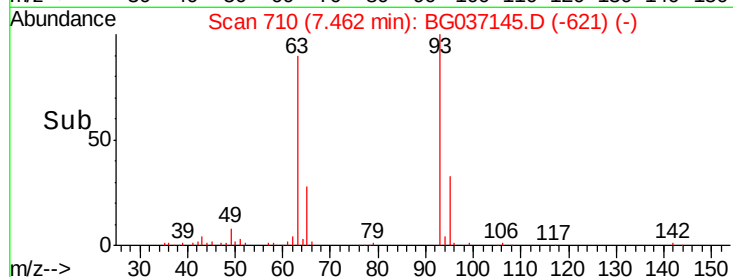
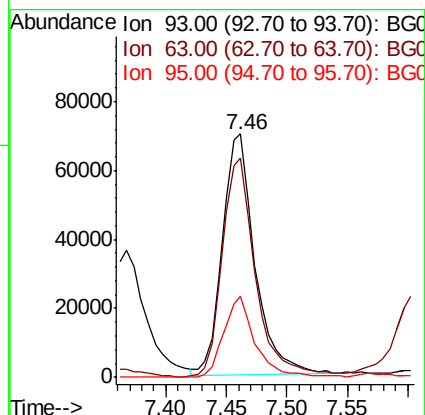
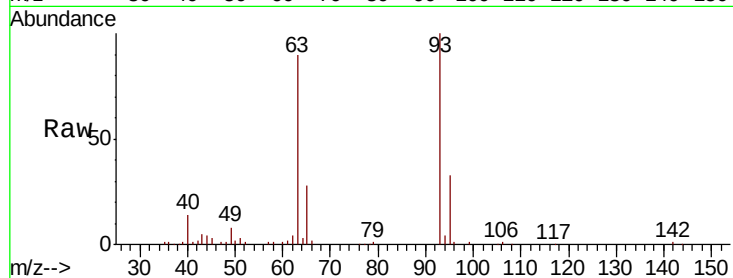




#11
bis(2-Chloroethyl)ether
Concen: 36.308 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

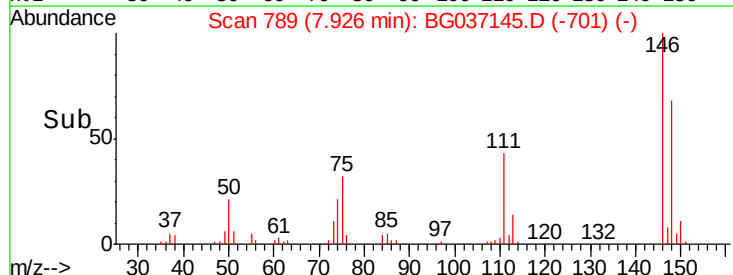
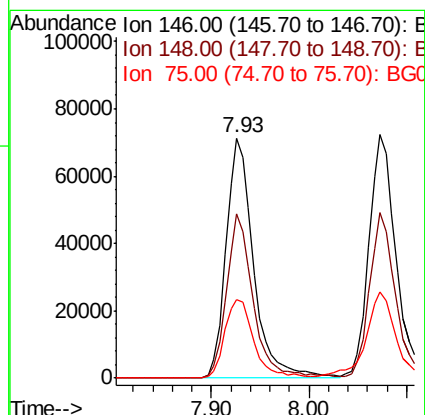
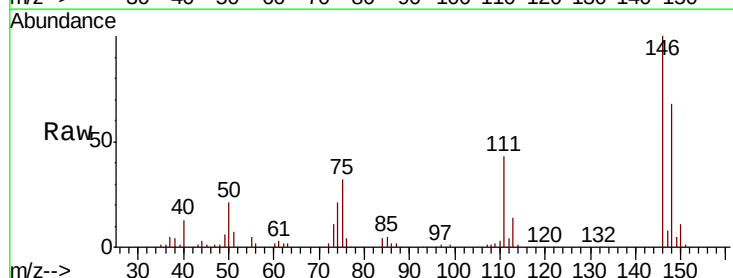
Instrument :
BNA_G
ClientSampleId :
DFTPP

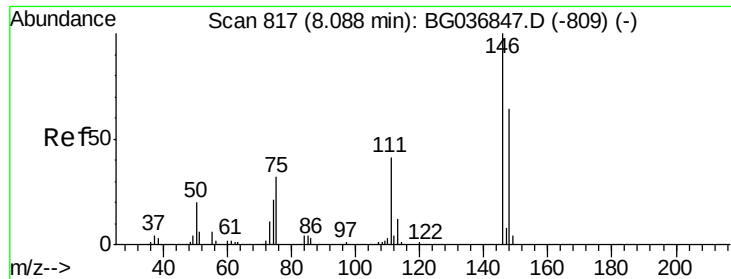
Tgt Ion: 93 Resp: 129233
Ion Ratio Lower Upper
93 100
63 90.0 69.9 109.9
95 33.3 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 40.665 ng
RT: 7.93 min Scan# 789
Delta R.T. -0.02 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

Tgt Ion: 146 Resp: 139497
Ion Ratio Lower Upper
146 100
148 68.2 53.8 80.6
75 32.5 27.2 40.8

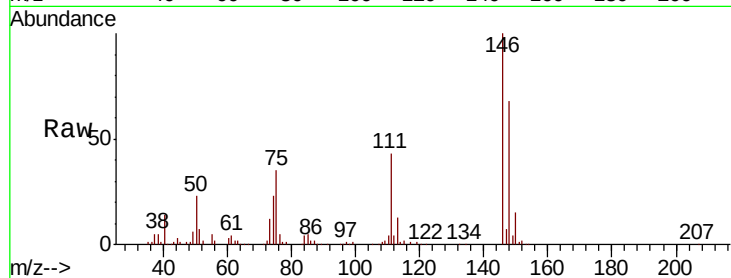




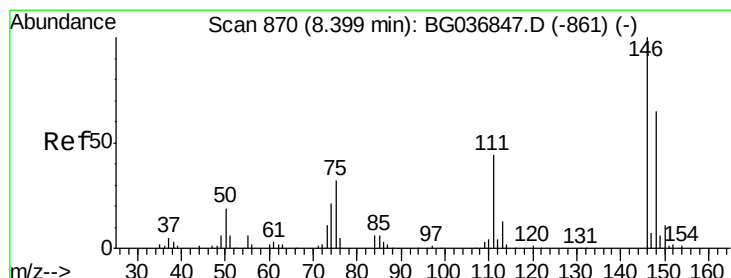
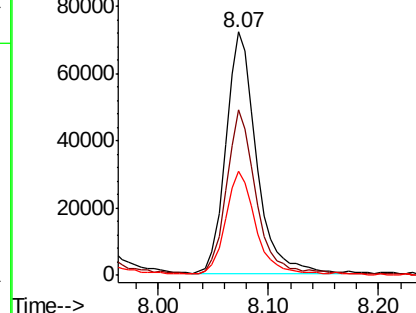
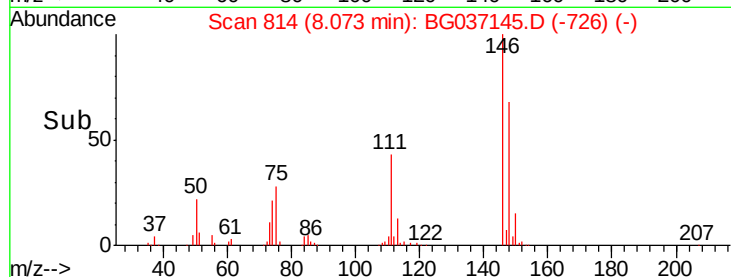
#13
 1,4-Dichlorobenzene
 Concen: 39.559 ng
 RT: 8.07 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Instrument :
 BNA_G
 ClientSampleID :
 DFTPP

Tgt Ion:146 Resp: 138874
 Ion Ratio Lower Upper
 146 100
 148 67.9 53.9 80.9
 111 43.0 33.8 50.6

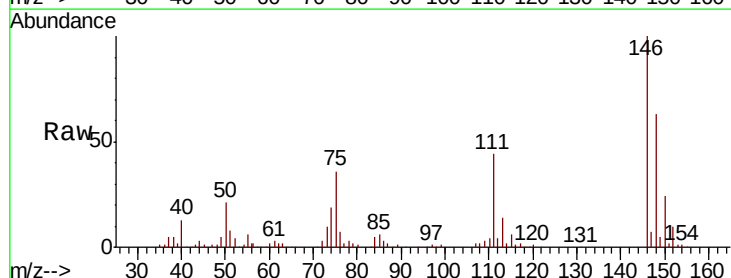


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

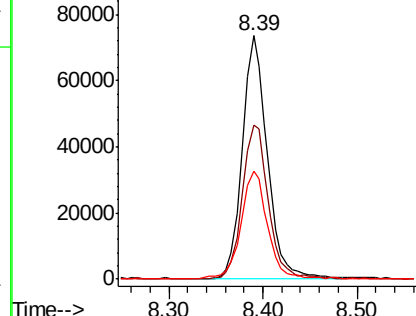
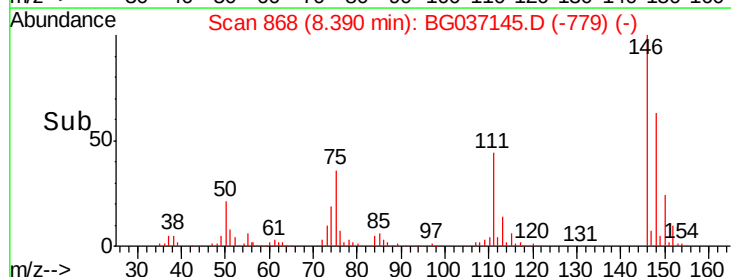


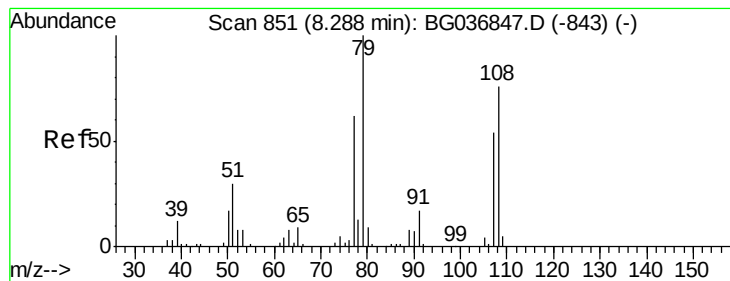
#14
 1,2-Dichlorobenzene
 Concen: 40.018 ng
 RT: 8.39 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Tgt Ion:146 Resp: 136138
 Ion Ratio Lower Upper
 146 100
 148 63.2 55.0 82.6
 111 44.3 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 36.796 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

Instrument :

BNA_G

ClientSampleId :

DFTPP

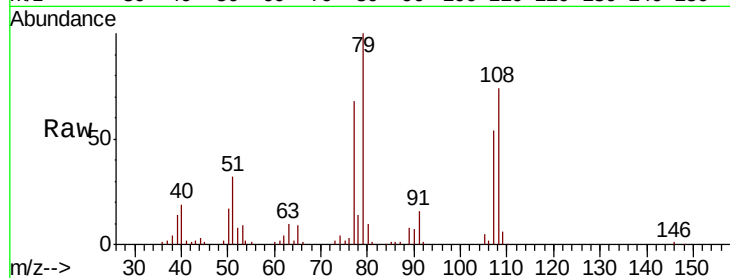
Tgt Ion: 79 Resp: 111318

Ion Ratio Lower Upper

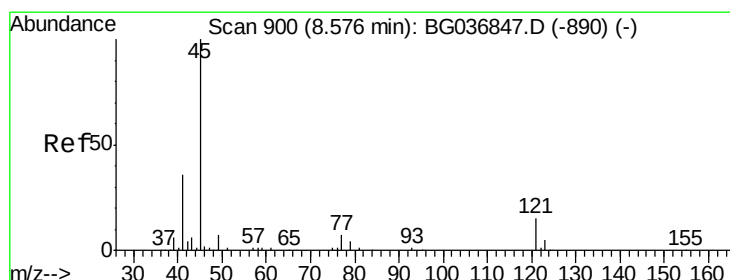
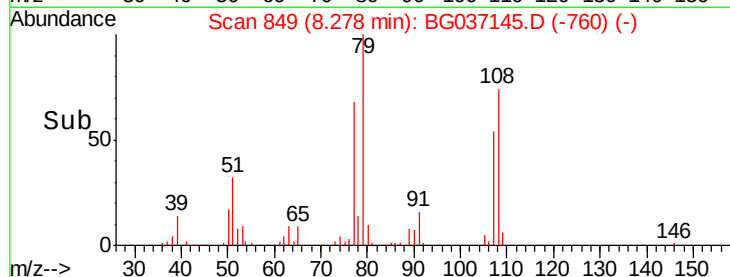
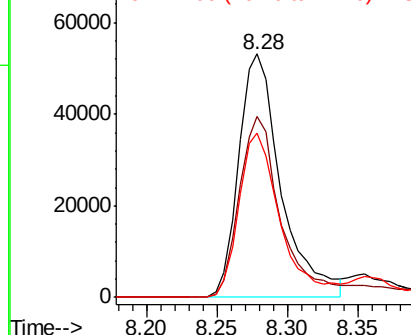
79 100

108 74.2 55.9 83.9

77 67.6 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.968 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.02 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

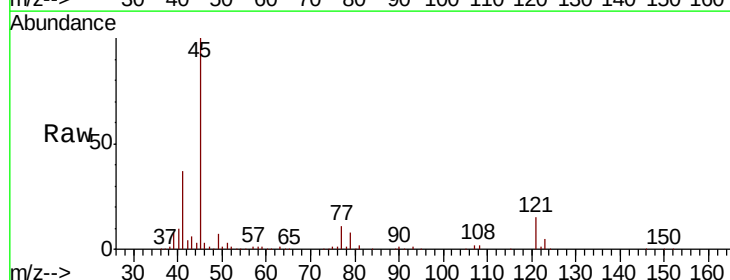
Tgt Ion: 45 Resp: 279954

Ion Ratio Lower Upper

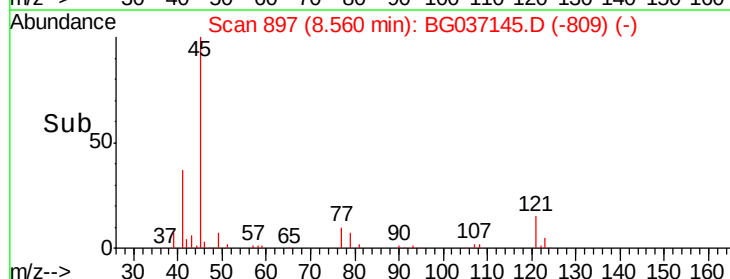
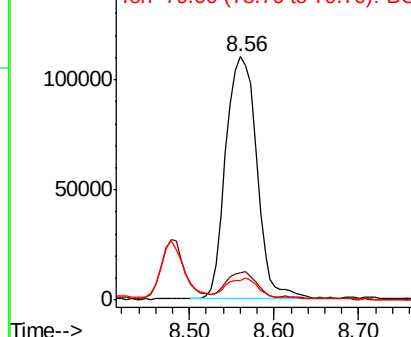
45 100

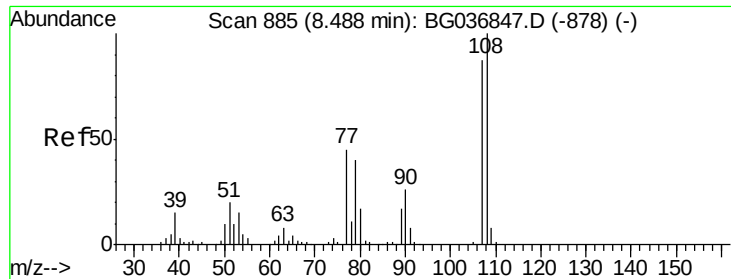
77 11.2 0.0 30.5

79 8.1 0.0 27.9



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

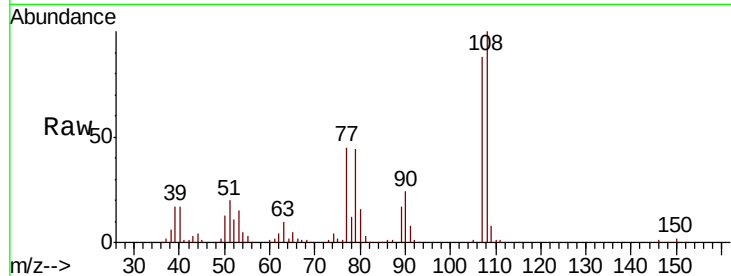




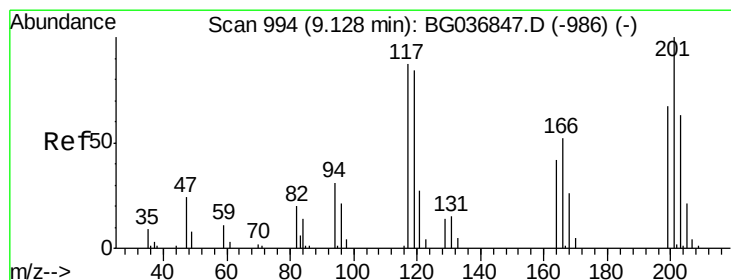
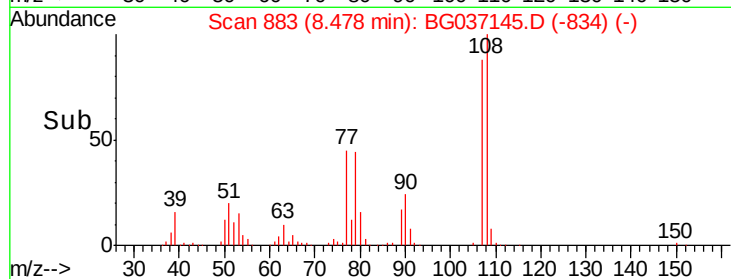
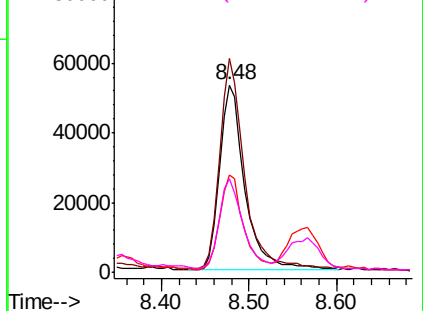
#17
2-Methylphenol
Concen: 39.805 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	107	Resp:	106689
Ion	Ratio	Lower	Upper
107	100		
108	114.0	86.7	130.1
77	51.6	39.0	58.4
79	49.8	36.6	54.8

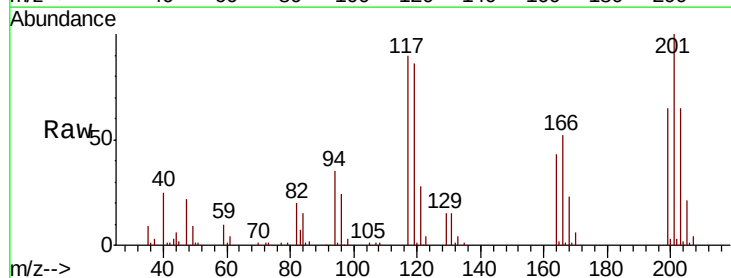


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

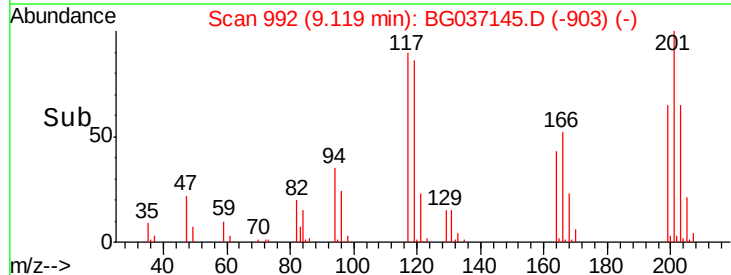
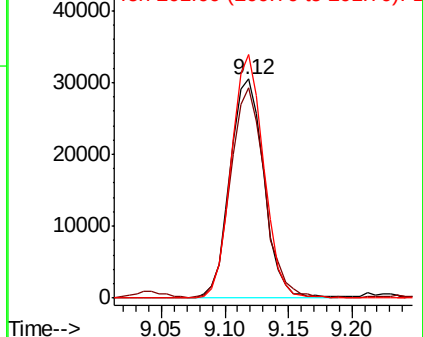


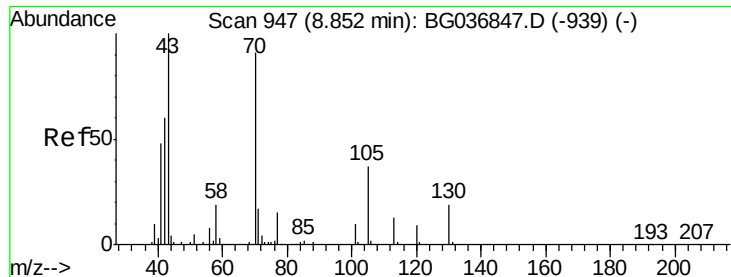
#18
Hexachloroethane
Concen: 43.664 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

Tgt Ion:	117	Resp:	56409
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.8	115.2
201	111.3	85.7	128.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

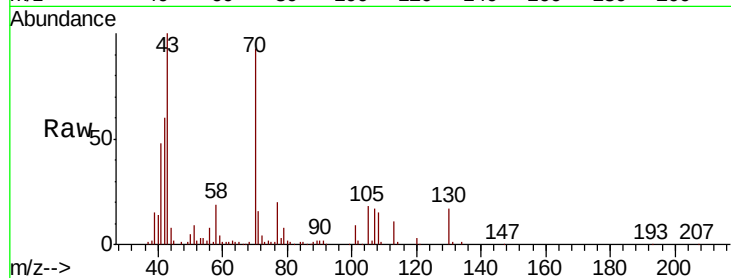




#19
n-Nitroso-di-n-propylamine
Concen: 36.977 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

Instrument :
BNA_G
ClientSampled :
DFTPP

Tgt Ion:	70	Resp:	114688
Ion	Ratio	Lower	Upper
70	100		
42	64.3	56.2	84.4
101	9.5	7.8	11.6
130	18.3	16.2	24.2



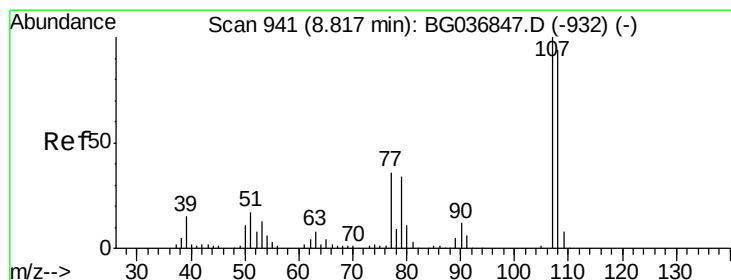
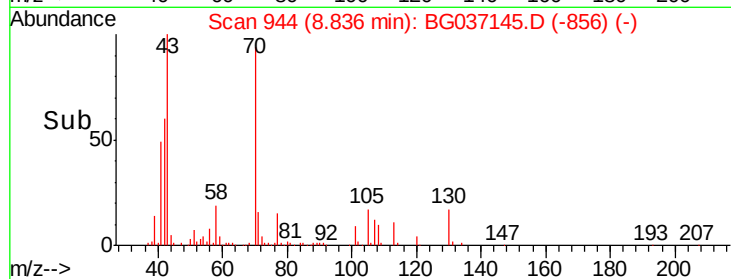
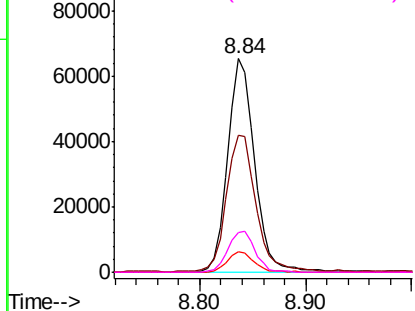
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

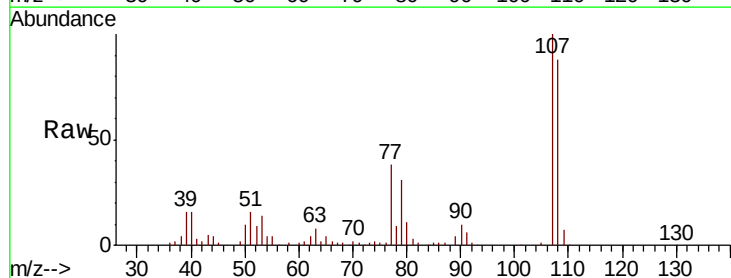
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 40.336 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

Tgt Ion:	107	Resp:	150403
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.0	108.0
77	37.7	15.6	55.6
79	31.3	9.9	49.9



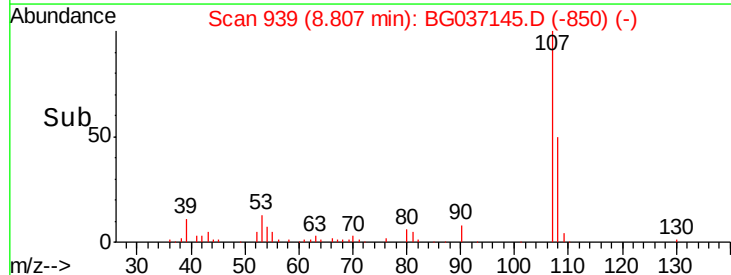
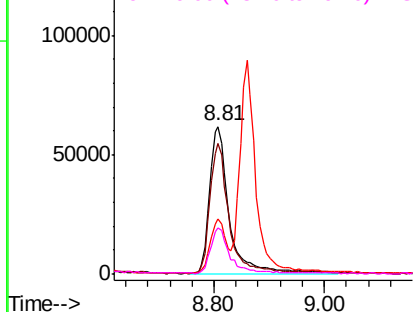
Abundance

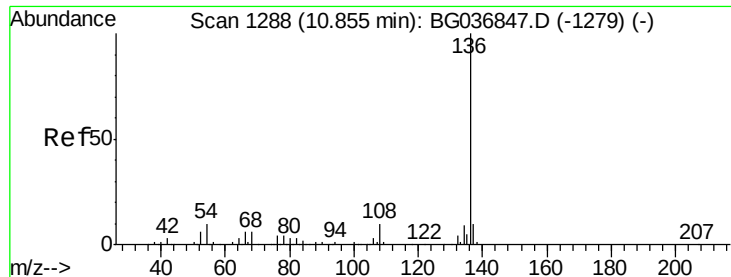
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

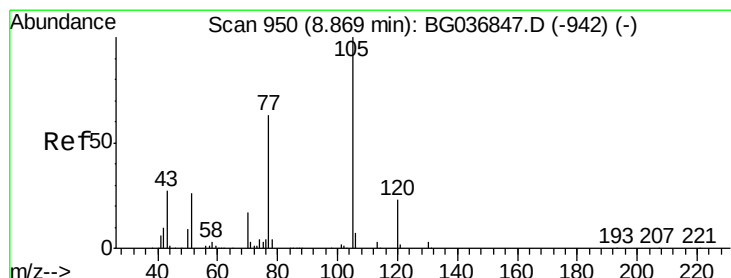
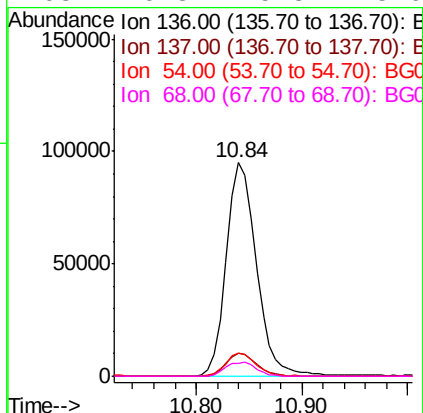
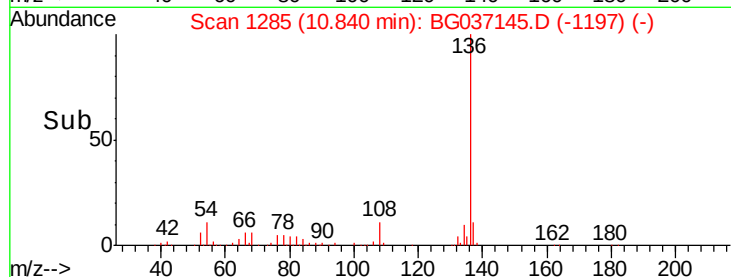
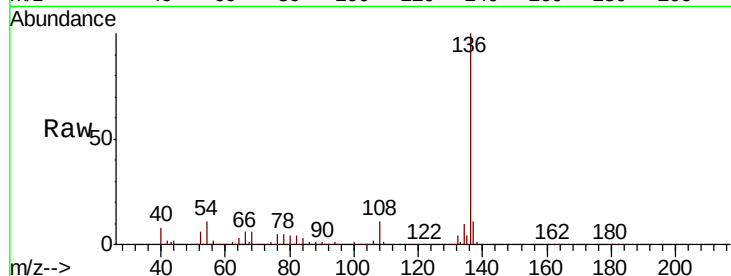




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

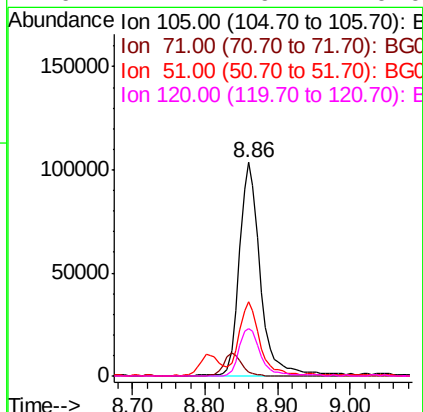
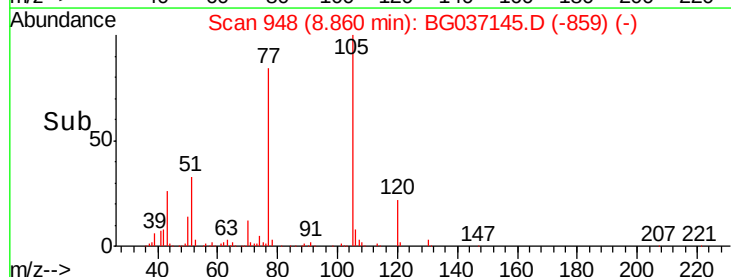
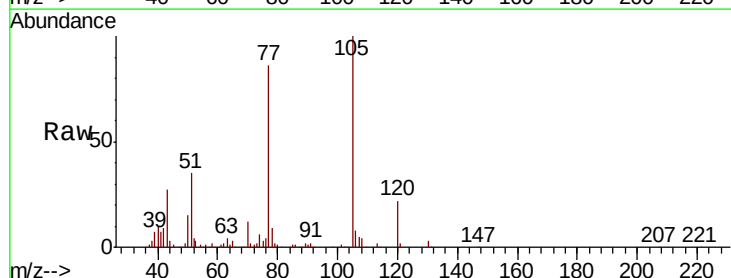
Instrument :
BNA_G
ClientSampleId :
DFTPP

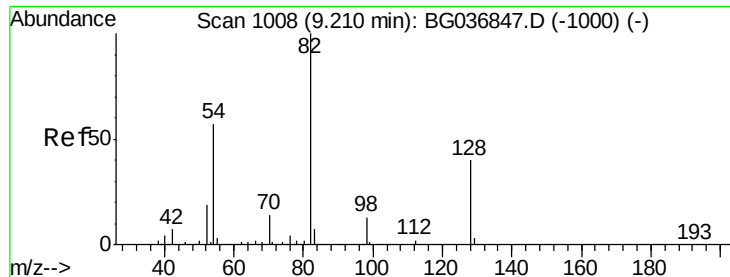
Tgt Ion:	136	Resp:	188615
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	10.9	9.2	13.8
68	6.3	5.8	8.6



#22
Acetophenone
Concen: 47.046 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

Tgt Ion:	105	Resp:	208527
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.4	3.6#
51	34.8	25.9	38.9
120	22.2	19.4	29.0

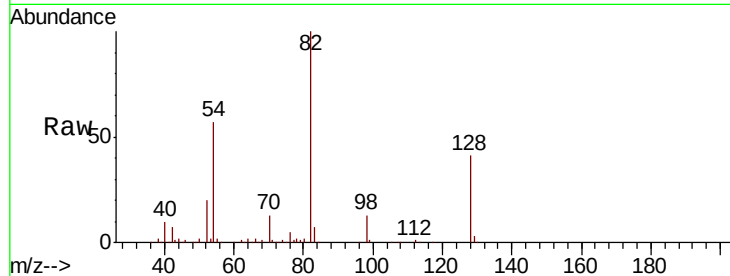




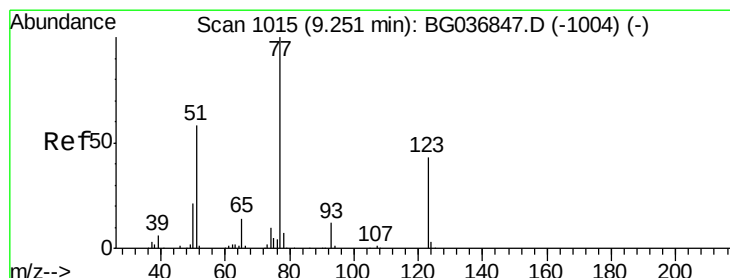
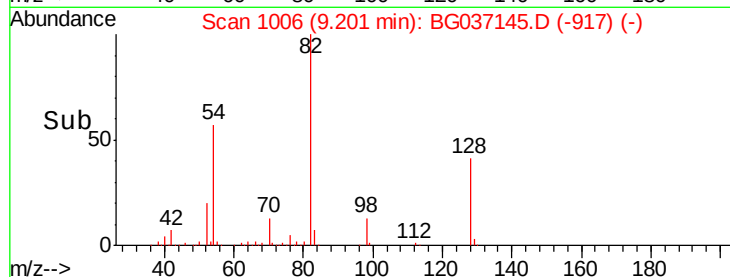
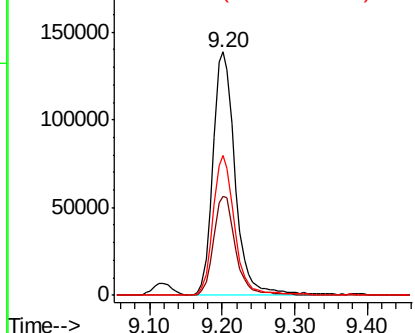
#23
 Nitrobenzene-d5
 Concen: 83.180 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 82 Resp: 292973
 Ion Ratio Lower Upper
 82 100
 128 40.6 33.3 49.9
 54 57.5 45.1 67.7

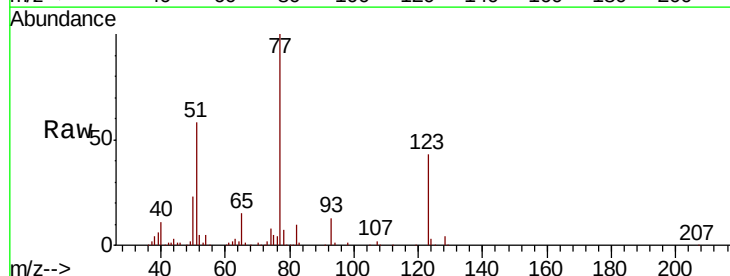


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

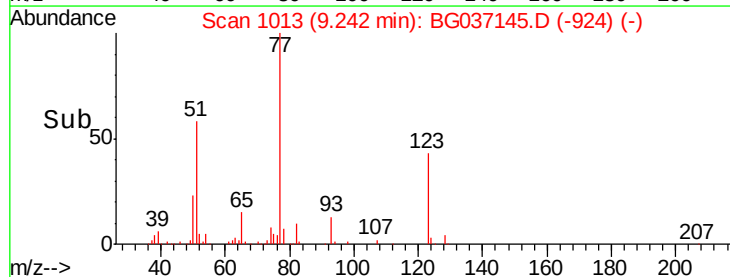
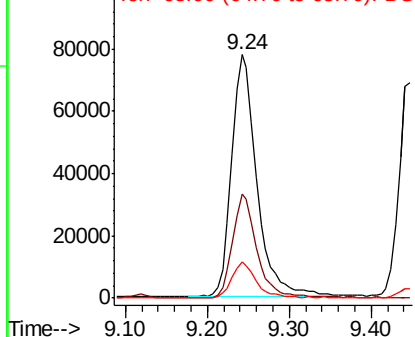


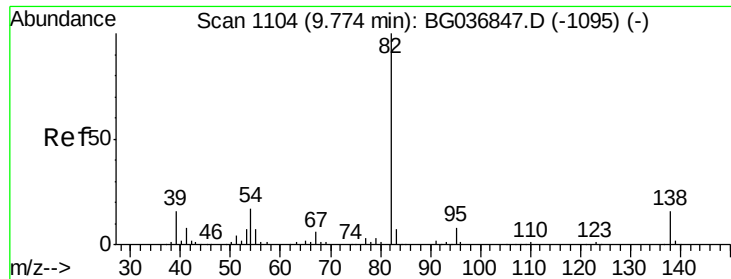
#24
 Nitrobenzene
 Concen: 44.976 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Tgt Ion: 77 Resp: 169168
 Ion Ratio Lower Upper
 77 100
 123 42.6 32.4 48.6
 65 14.8 11.5 17.3



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

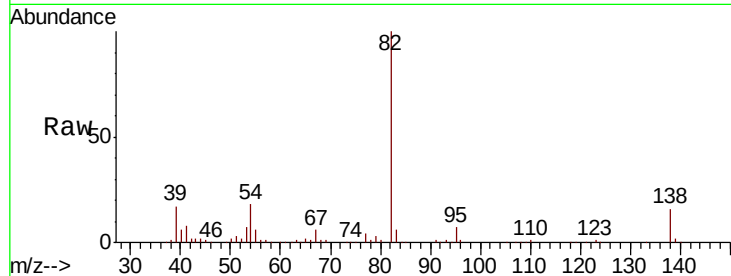




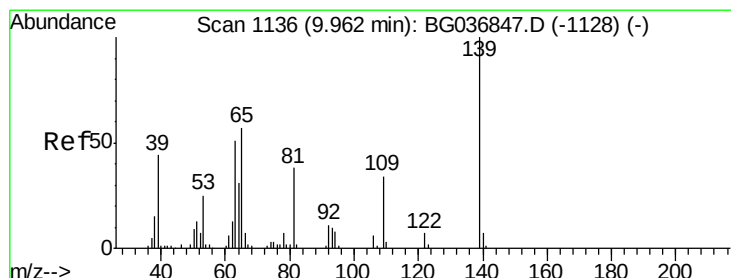
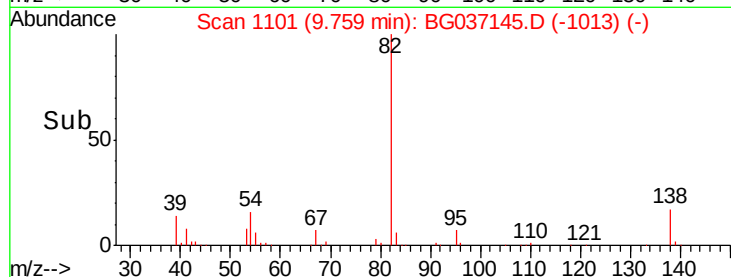
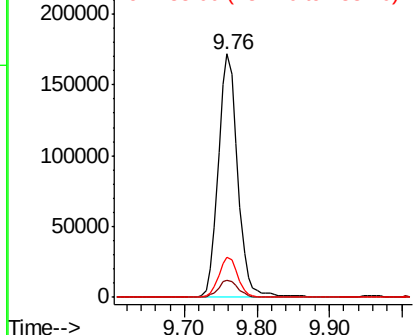
#25
Isophorone
Concen: 49.895 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 321111
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 16.5 12.9 19.3

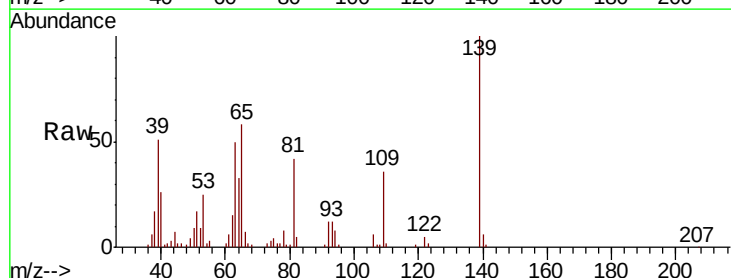


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

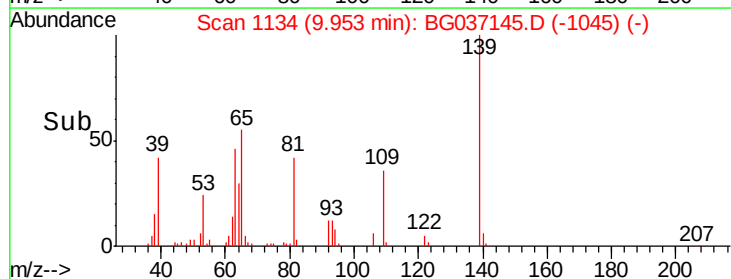
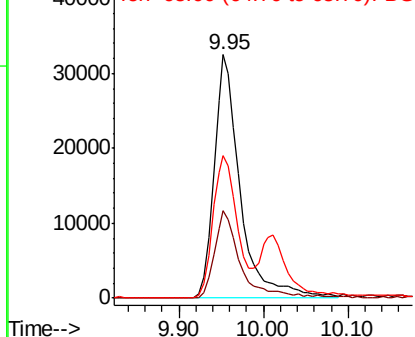


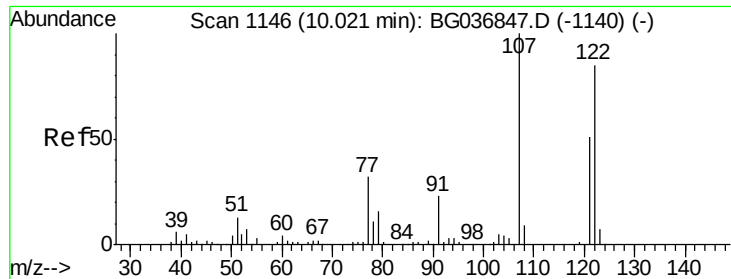
#26
2-Nitrophenol
Concen: 46.654 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

Tgt Ion: 139 Resp: 69946
Ion Ratio Lower Upper
139 100
109 36.0 27.4 41.0
65 58.4 47.8 71.6



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

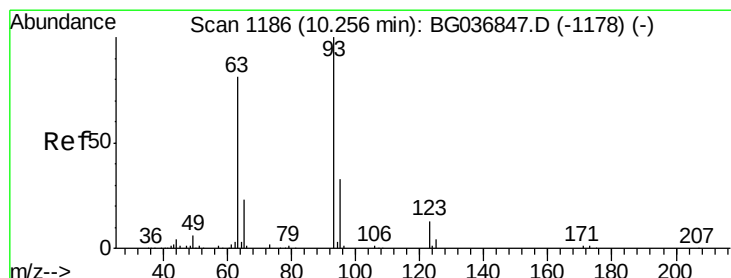
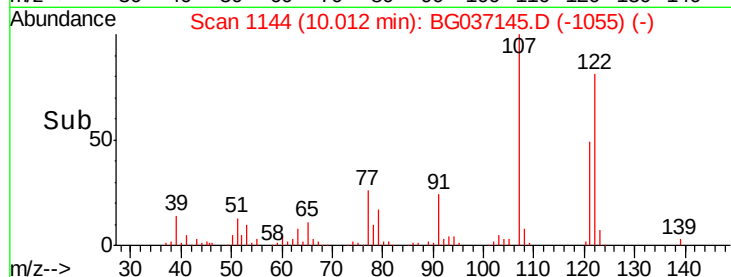
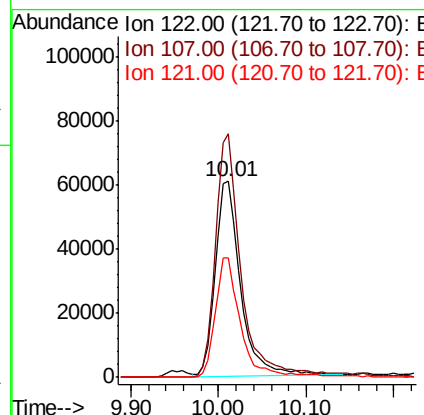
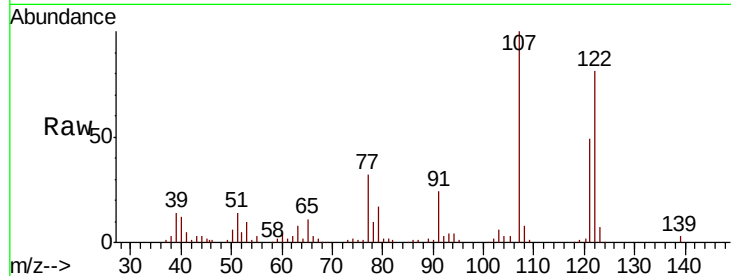




#27
 2,4-Dimethylphenol
 Concen: 52.196 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

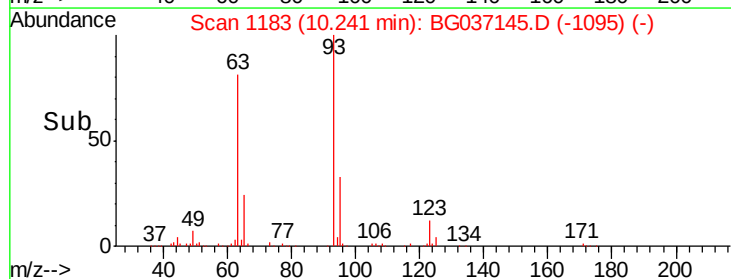
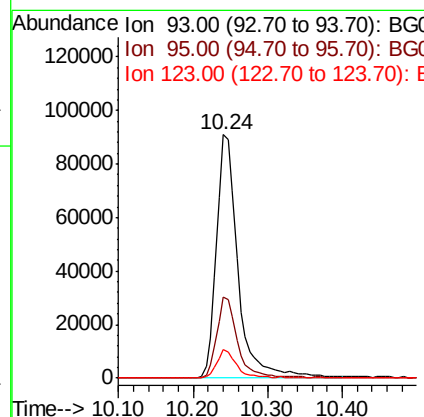
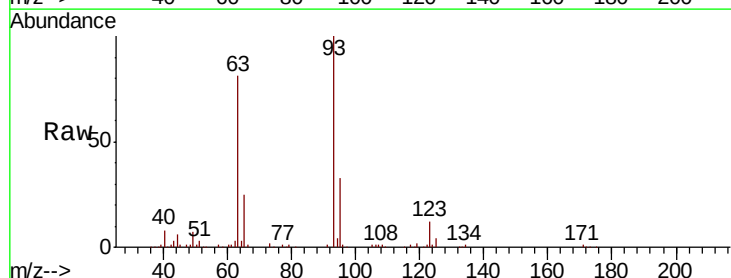
Instrument :
 BNA_G
 ClientSampled :
 DFTPP

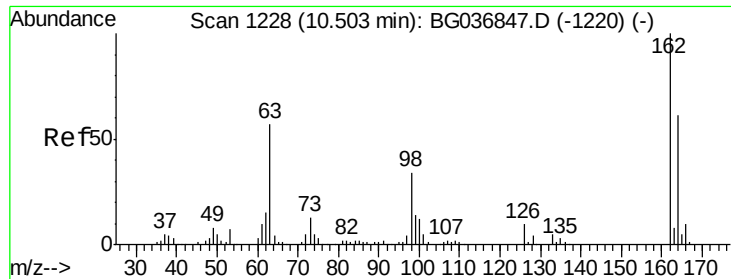
Tgt Ion: 122 Resp: 121897
 Ion Ratio Lower Upper
 122 100
 107 124.2 96.0 144.0
 121 60.8 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.082 ng
 RT: 10.24 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Tgt Ion: 93 Resp: 182999
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.2 37.8
 123 11.6 8.6 12.8

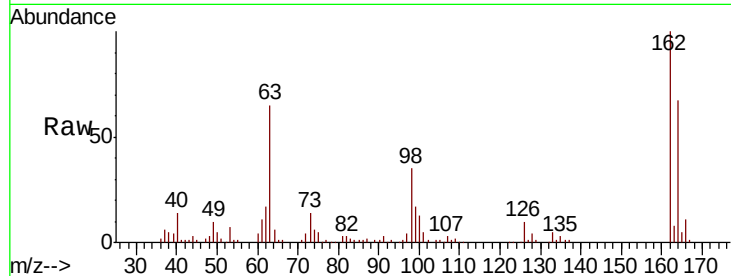




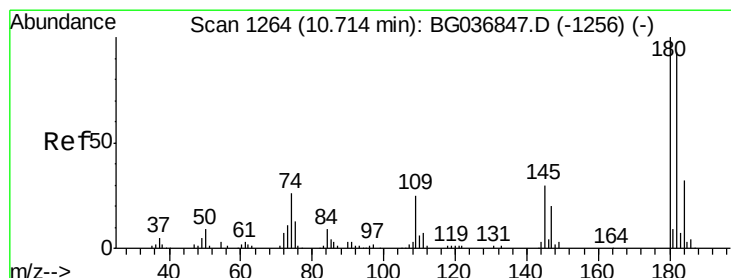
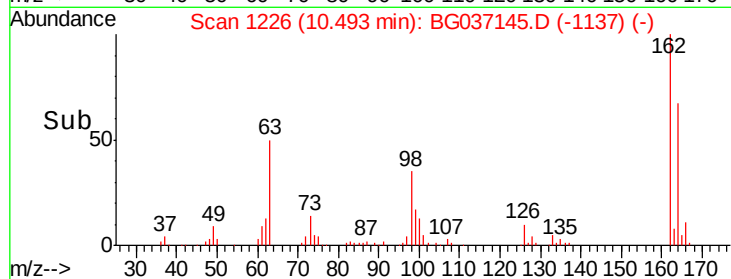
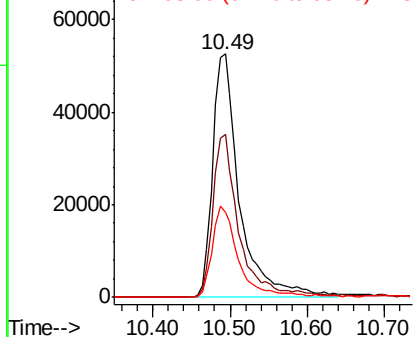
#29
 2,4-Dichlorophenol
 Concen: 46.583 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.1	47.6	87.6
98	35.1	19.2	59.2

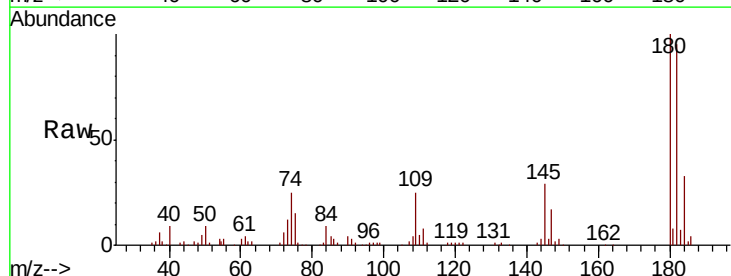


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

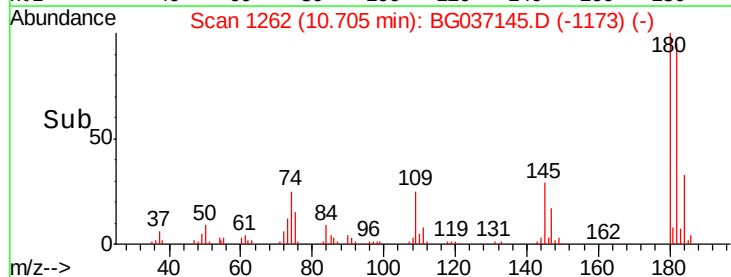
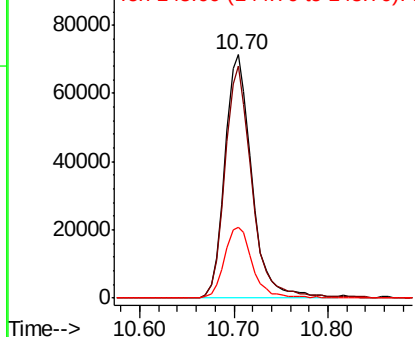


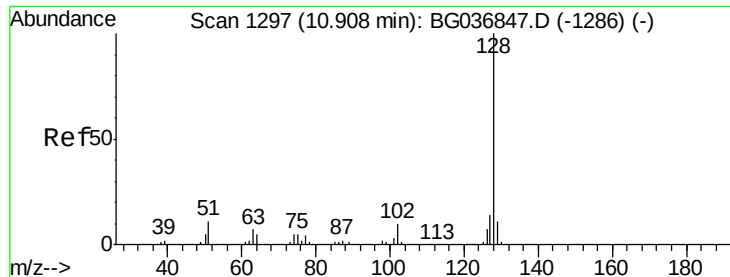
#30
 1,2,4-Trichlorobenzene
 Concen: 41.882 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	29.2	22.9	34.3



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

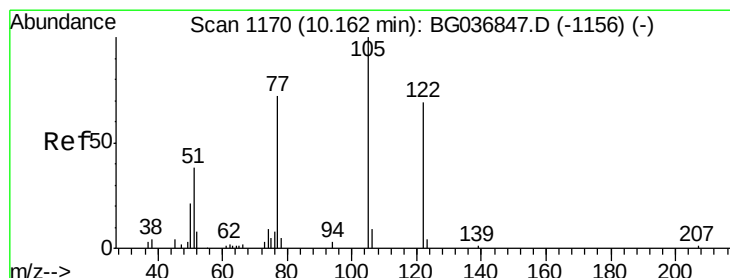
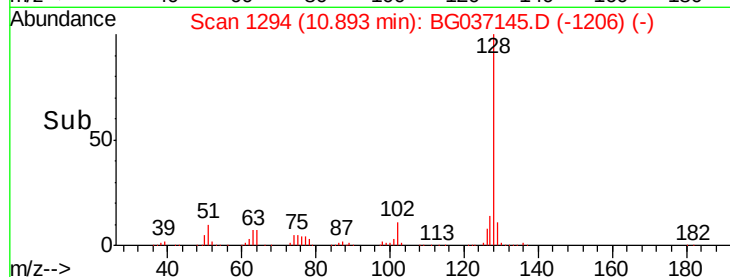
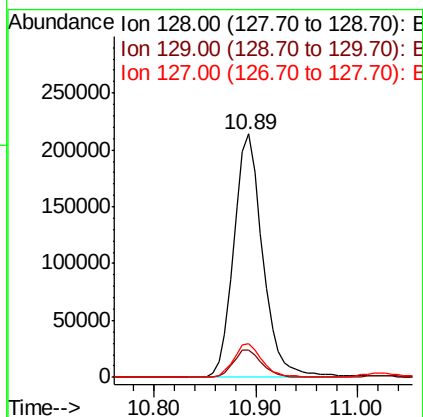
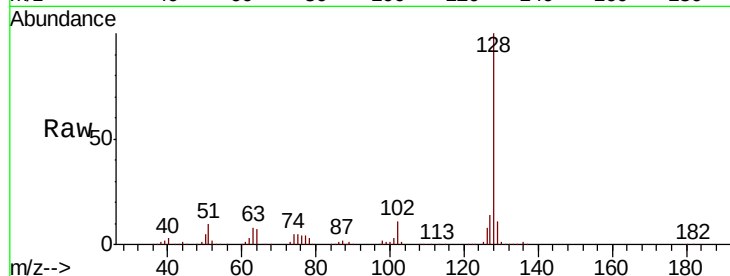




#31
Naphthalene
Concen: 47.309 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

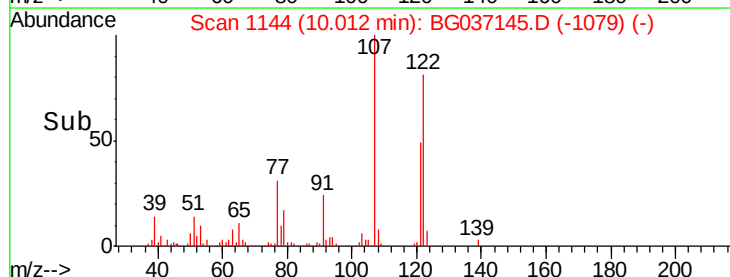
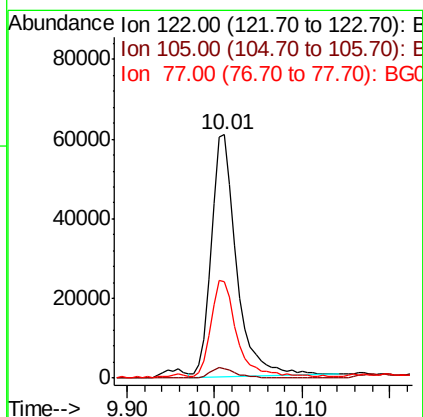
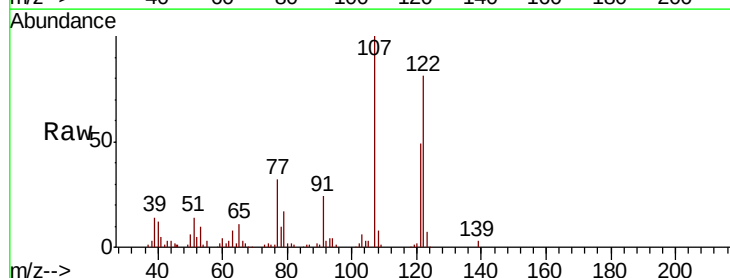
Instrument :
BNA_G
ClientSampled :
DFTPP

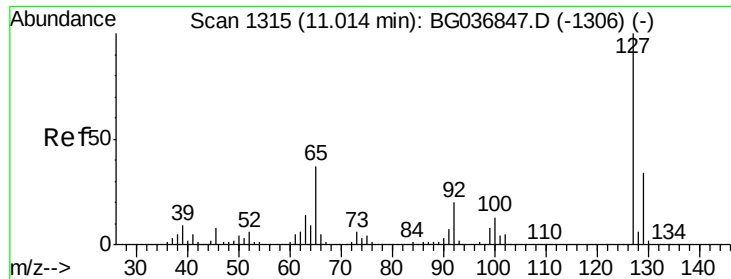
Tgt Ion:128 Resp: 424576
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 65.686 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.15 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

Tgt Ion:122 Resp: 121897
Ion Ratio Lower Upper
122 100
105 3.7 108.1 148.1#
77 39.4 76.3 116.3#

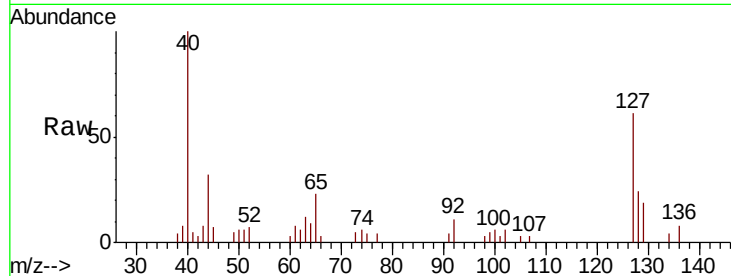




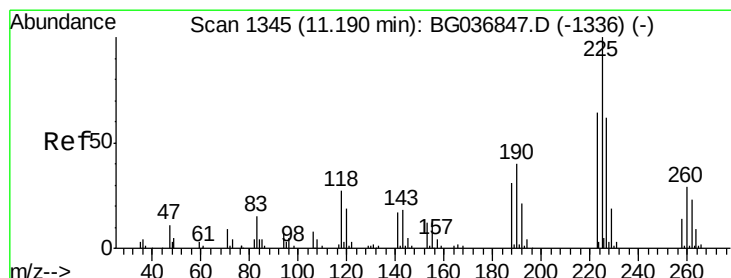
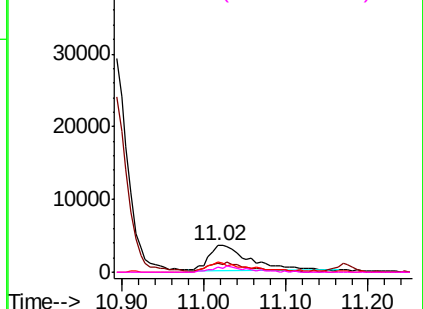
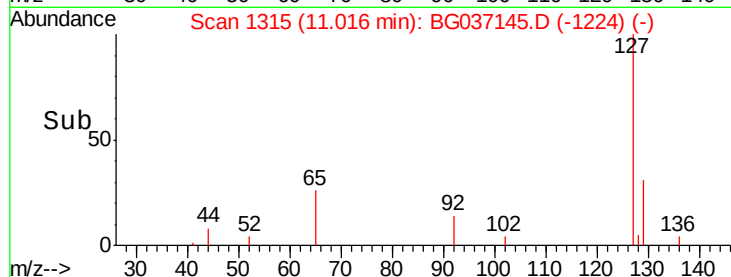
#33
4-Chloroaniline
Concen: 3.044 ng
RT: 11.02 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	12420
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	37.7	27.5	41.3
92	18.5	16.2	24.2

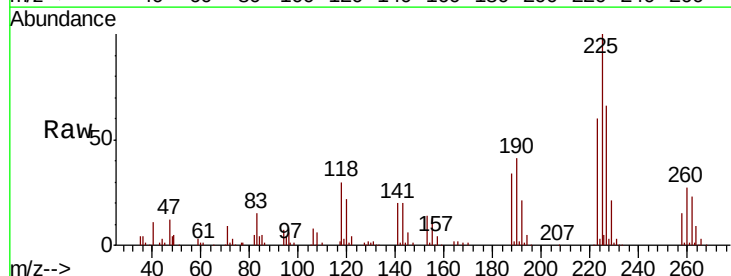


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

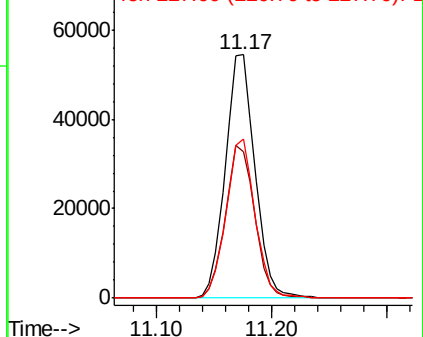
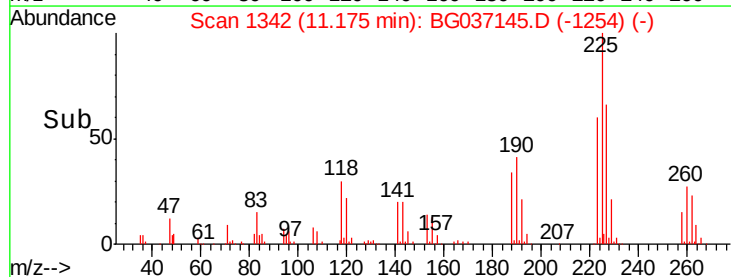


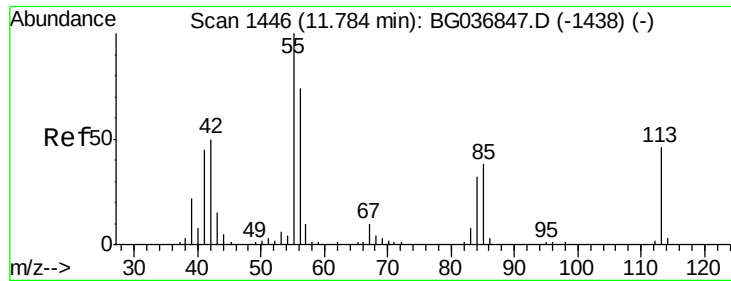
#34
Hexachlorobutadiene
Concen: 41.350 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

Tgt Ion:	225	Resp:	96880
Ion	Ratio	Lower	Upper
225	100		
223	60.3	51.8	77.8
227	65.5	49.8	74.6



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

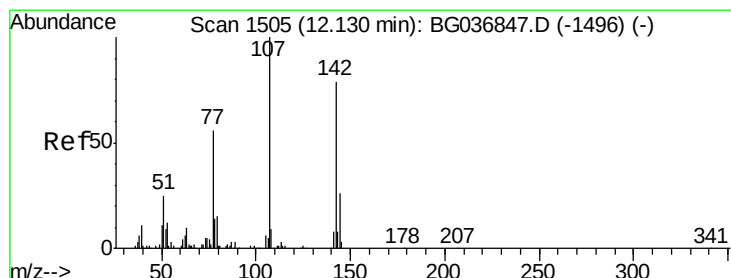
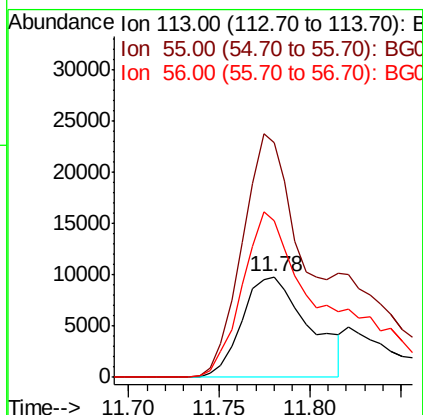
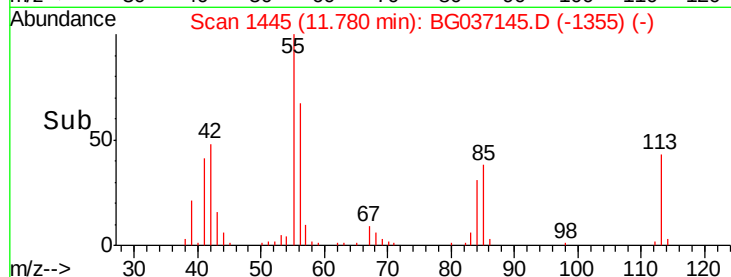
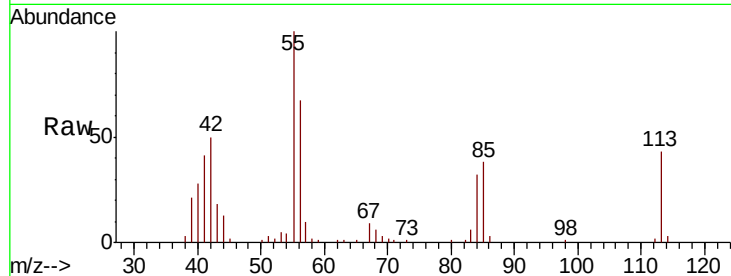




#35
 Caprolactam
 Concen: 22.528 ng
 RT: 11.78 min Scan# 1445
 Delta R.T. -0.00 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

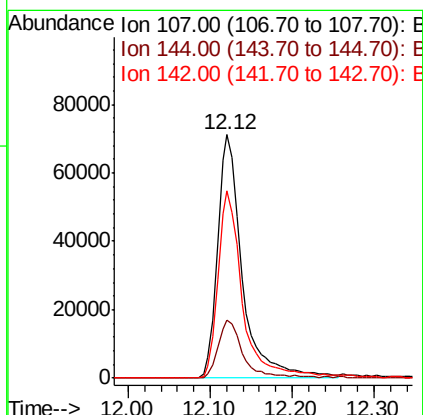
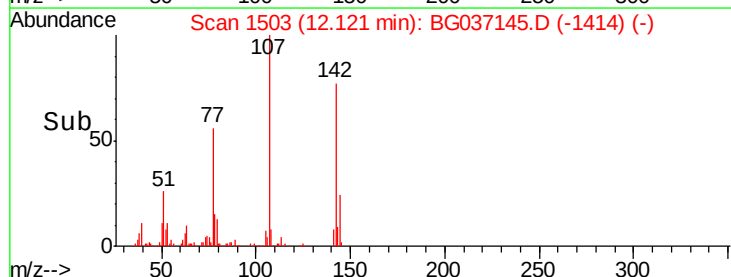
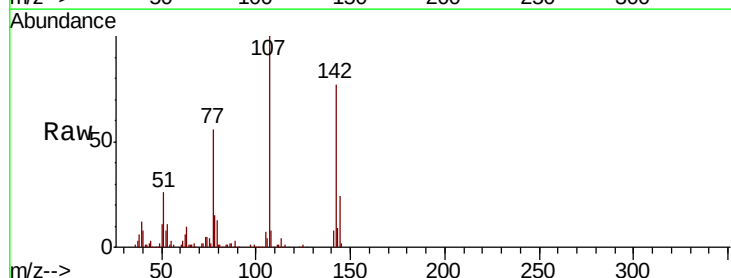
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

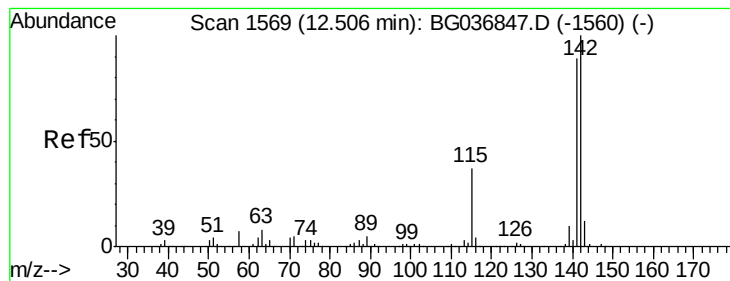
Tgt Ion:113 Resp: 25102
 Ion Ratio Lower Upper
 113 100
 55 232.7 197.7 237.7
 56 155.2 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 46.595 ng
 RT: 12.12 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Tgt Ion:107 Resp: 150515
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.5 29.3
 142 77.1 62.4 93.6





#37

2-Methylnaphthalene

Concen: 46.596 ng

RT: 12.49 min Scan# 1566

Delta R.T. -0.02 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

Instrument :

BNA_G

ClientSampleId :

DFTPP

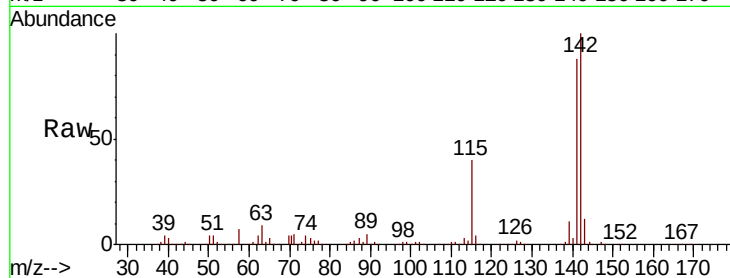
Tgt Ion:142 Resp: 318491

Ion Ratio Lower Upper

142 100

141 88.0 68.5 102.7

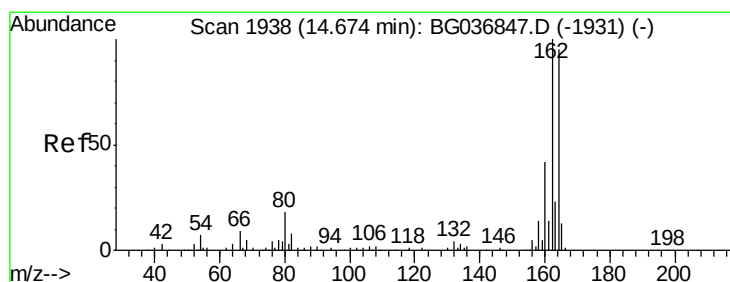
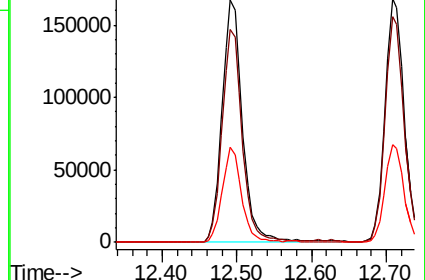
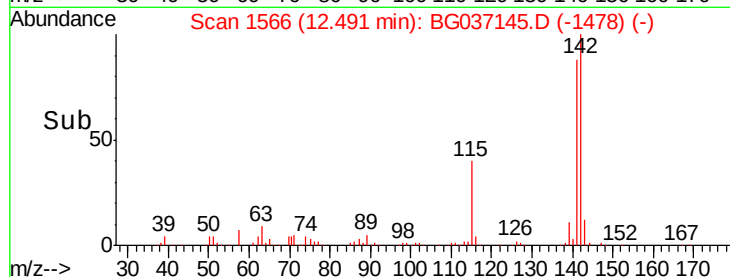
115 39.6 29.8 44.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

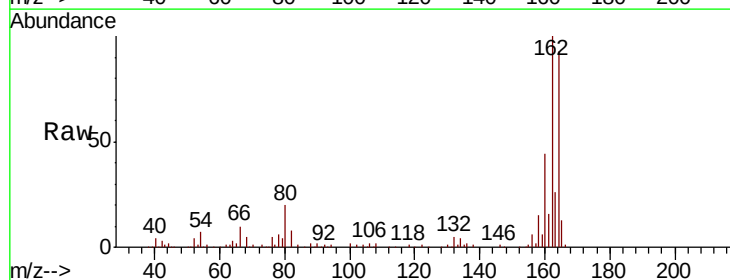
Tgt Ion:164 Resp: 121399

Ion Ratio Lower Upper

164 100

162 107.0 80.7 121.1

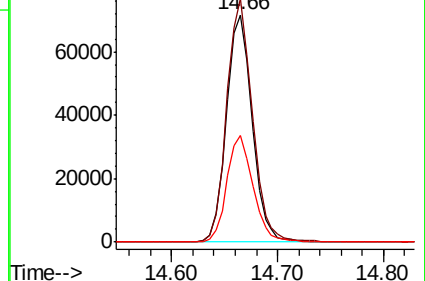
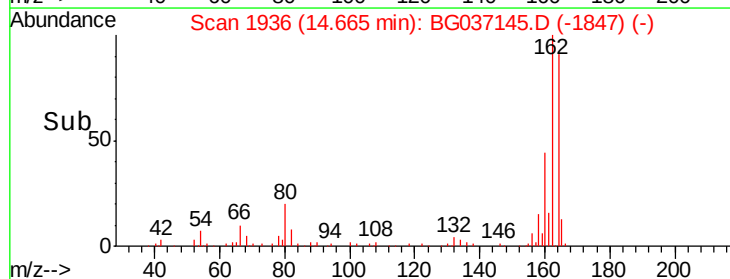
160 46.7 35.3 52.9

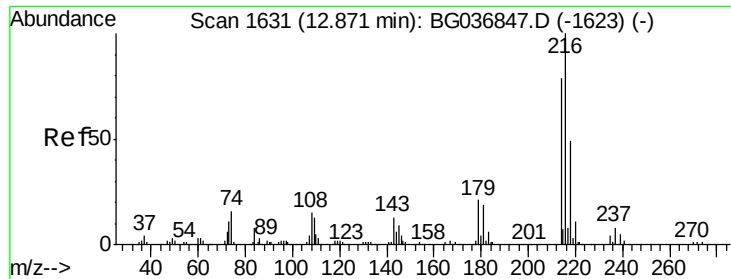


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.422 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 175387

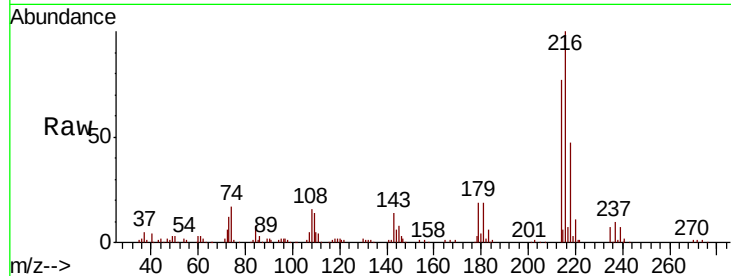
Ion Ratio Lower Upper

216 100

214 78.1 61.0 91.6

179 20.0 15.7 23.5

108 18.6 13.1 19.7

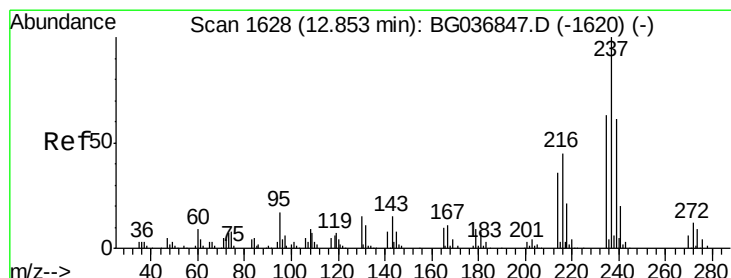
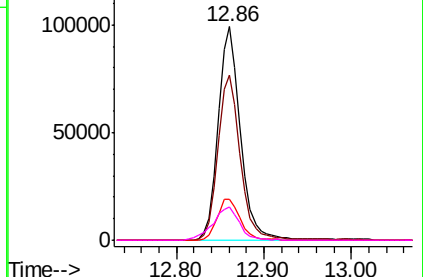
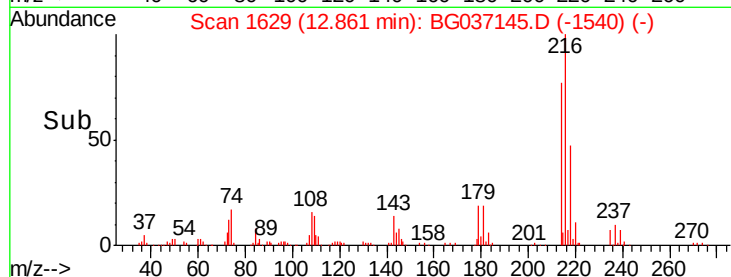


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 83.268 ng

RT: 12.84 min Scan# 1625

Delta R.T. -0.02 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

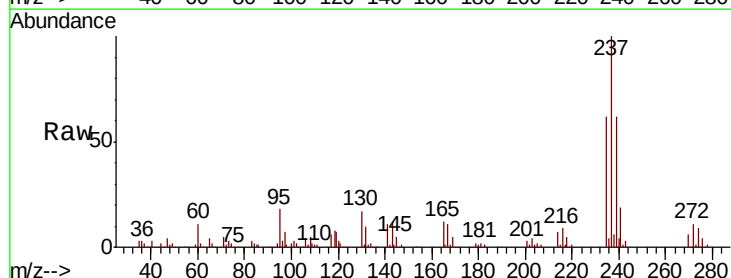
Tgt Ion:237 Resp: 181328

Ion Ratio Lower Upper

237 100

235 62.2 42.2 82.2

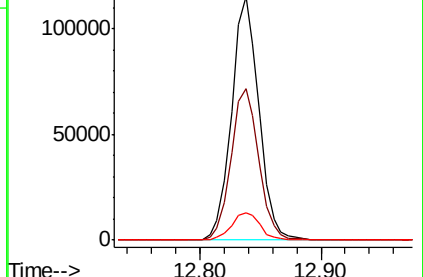
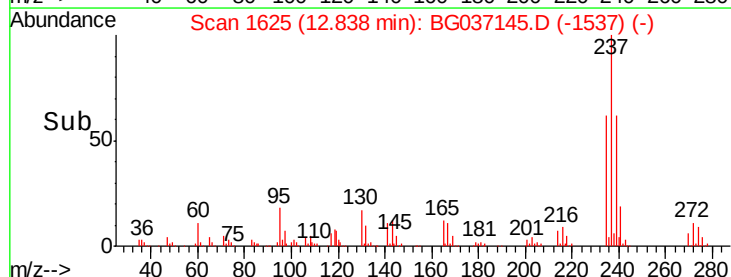
272 11.4 0.0 32.1

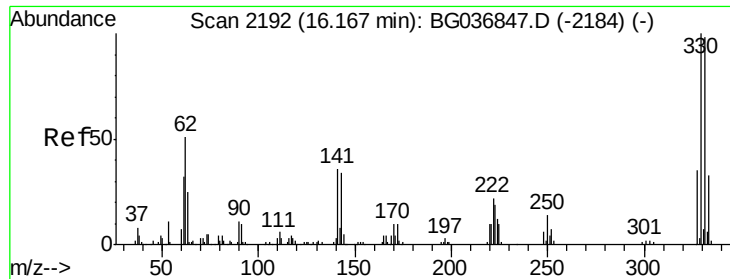


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

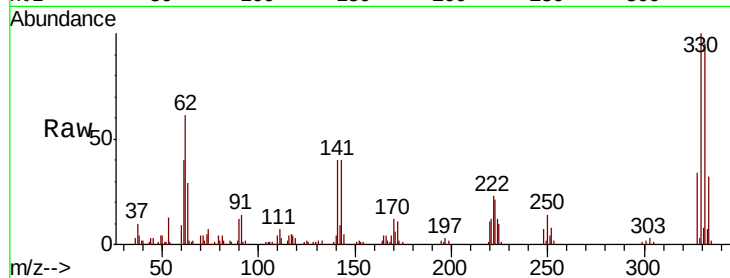




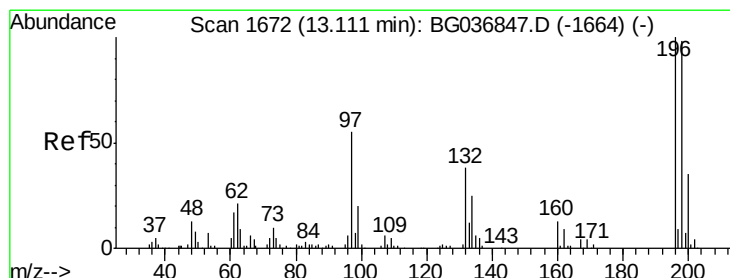
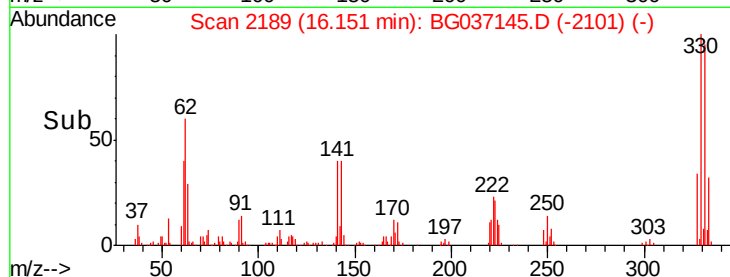
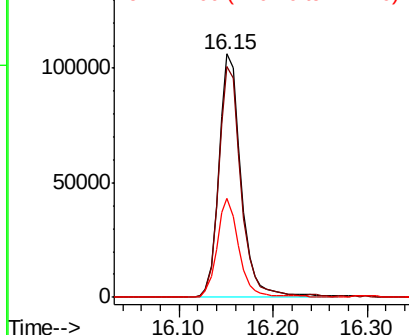
#41
 2,4,6-Tribromophenol
 Concen: 121.064 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.02 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion:330 Resp: 175841
 Ion Ratio Lower Upper
 330 100
 332 94.4 75.4 113.2
 141 40.0 30.7 46.1

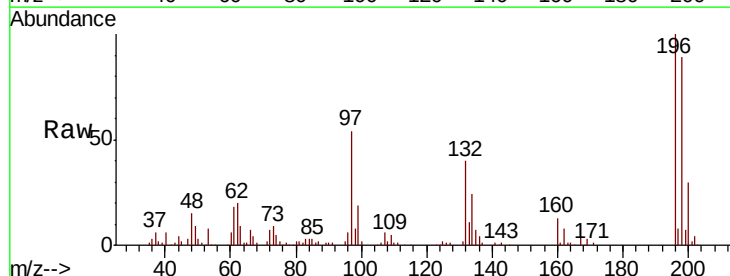


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

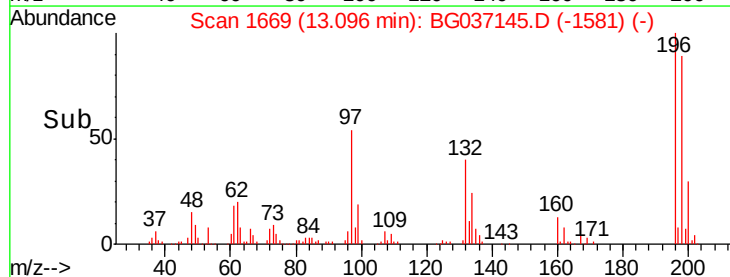
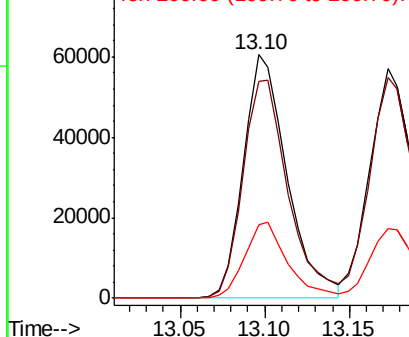


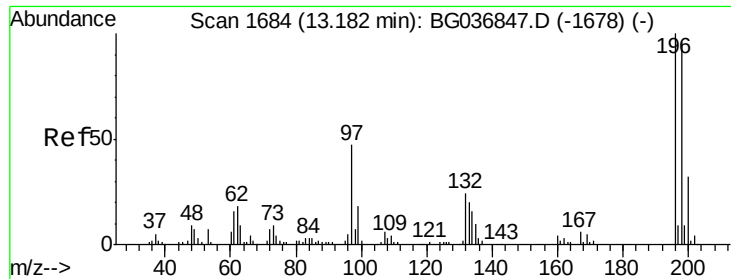
#42
 2,4,6-Trichlorophenol
 Concen: 46.403 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Tgt Ion:196 Resp: 109105
 Ion Ratio Lower Upper
 196 100
 198 88.8 77.2 115.8
 200 29.9 26.3 39.5



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

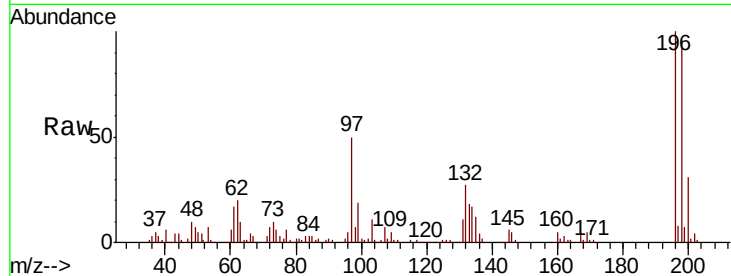




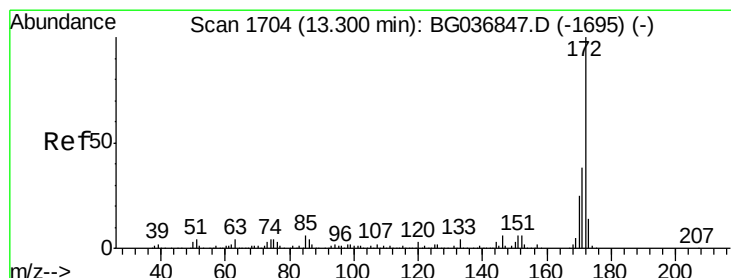
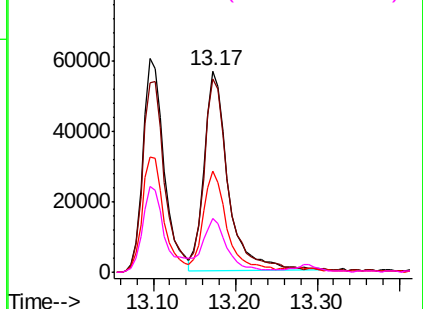
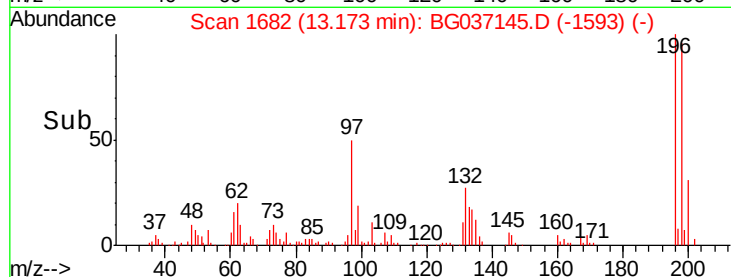
#43
 2,4,5-Trichlorophenol
 Concen: 46.491 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion:	196	Resp:	116561
Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.6	113.4
97	50.1	37.2	55.8
132	27.0	19.4	29.2

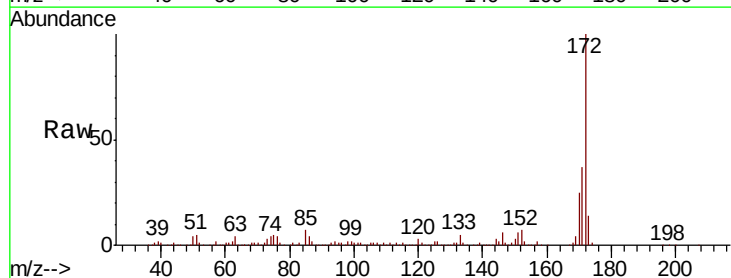


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

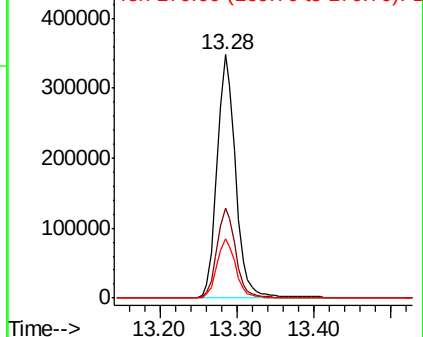
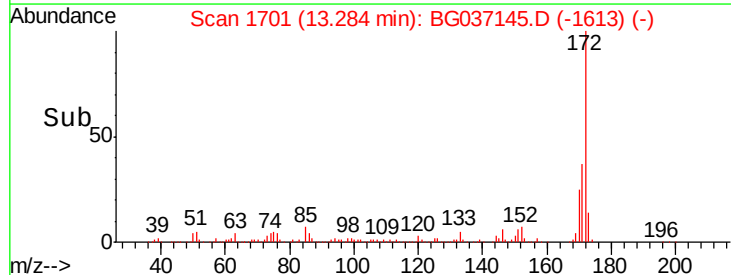


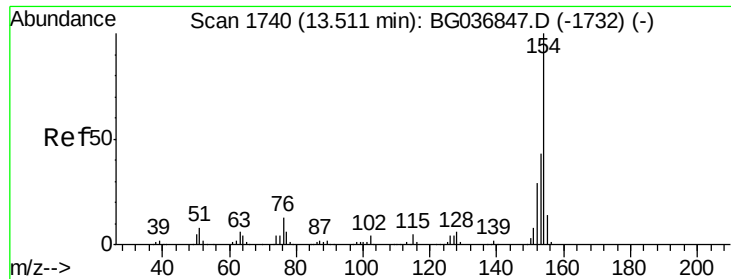
#44
 2-Fluorobiphenyl
 Concen: 70.953 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Tgt Ion:	172	Resp:	578334
Ion	Ratio	Lower	Upper
172	100		
171	37.1	31.3	46.9
170	24.5	21.0	31.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

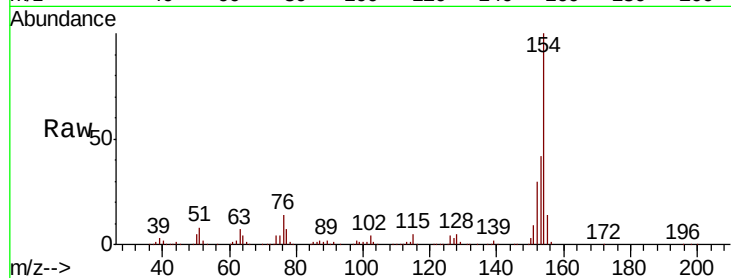




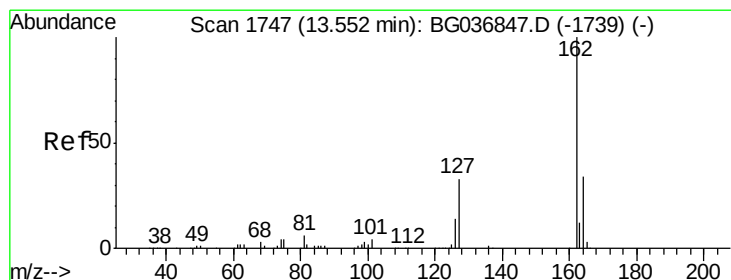
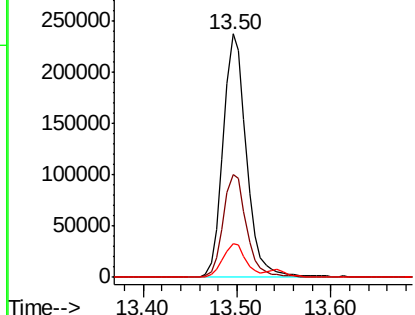
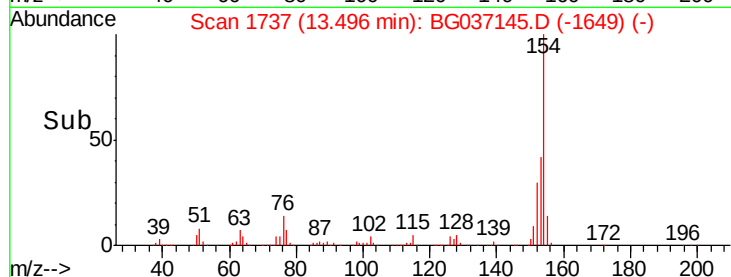
#45
 1,1'-Biphenyl
 Concen: 44.122 ng
 RT: 13.50 min Scan# 1737
 Delta R.T. -0.02 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:154 Resp: 410224
 Ion Ratio Lower Upper
 154 100
 153 42.4 24.0 64.0
 76 13.6 0.0 32.9

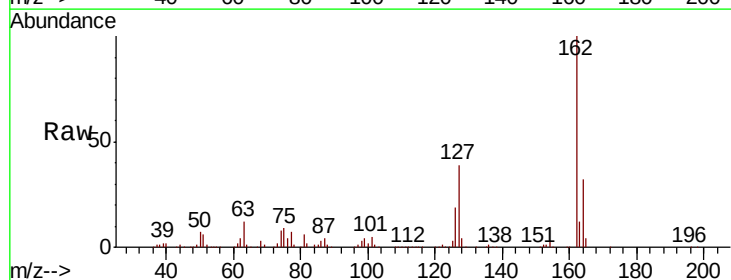


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

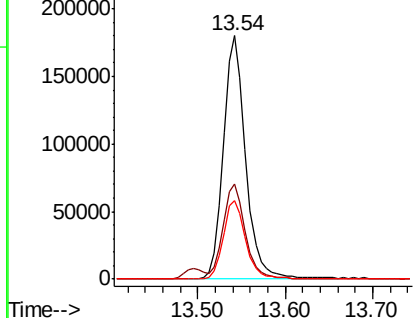
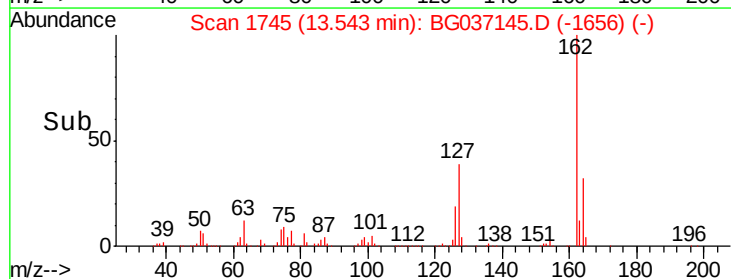


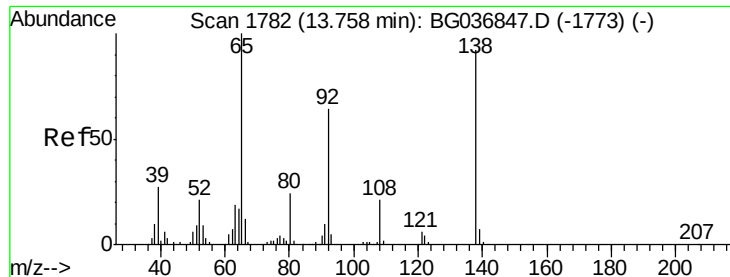
#46
 2-Chloronaphthalene
 Concen: 43.253 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Tgt Ion:162 Resp: 316249
 Ion Ratio Lower Upper
 162 100
 127 38.9 30.7 46.1
 164 32.3 26.7 40.1



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





#47

2-Nitroaniline

Concen: 47.059 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

Instrument :

BNA_G

ClientSampleId :

DFTPP

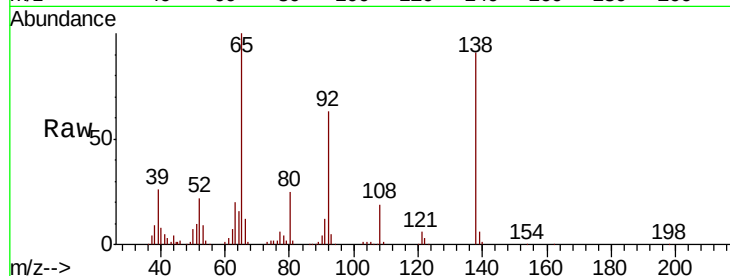
Tgt Ion: 65 Resp: 119011

Ion Ratio Lower Upper

65 100

92 63.1 49.9 74.9

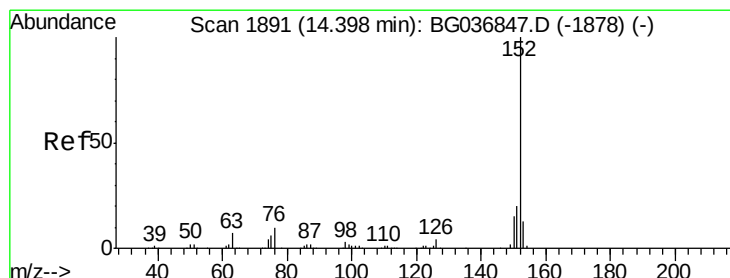
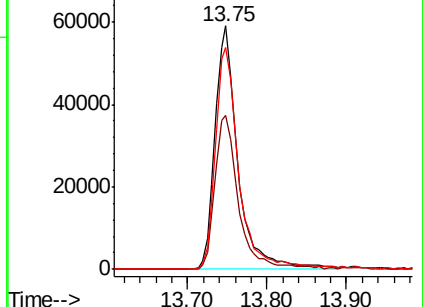
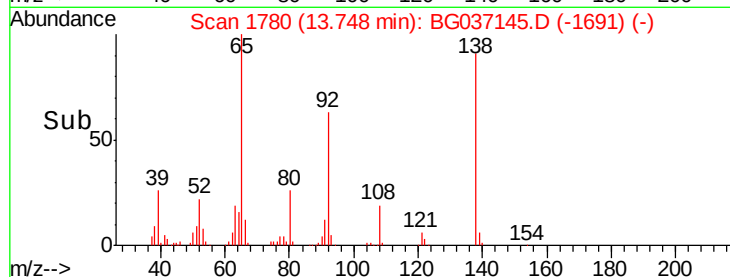
138 91.0 76.2 114.4



Abundance Ion 65.00 (64.70 to 65.70): BG037145.D (-1691) (-)

Ion 92.00 (91.70 to 92.70): BG037145.D (-1691) (-)

Ion 138.00 (137.70 to 138.70): BG037145.D (-1691) (-)



#48

Acenaphthylene

Concen: 47.789 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

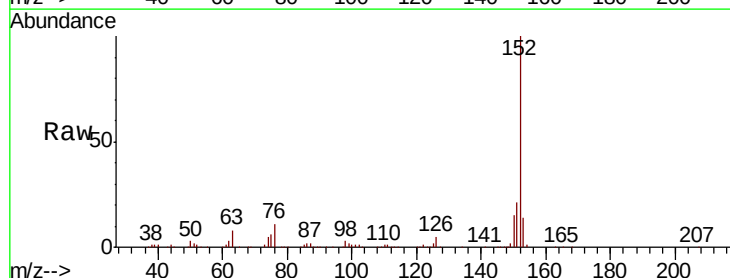
Tgt Ion: 152 Resp: 547540

Ion Ratio Lower Upper

152 100

151 20.9 16.9 25.3

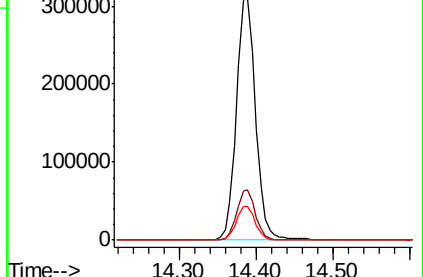
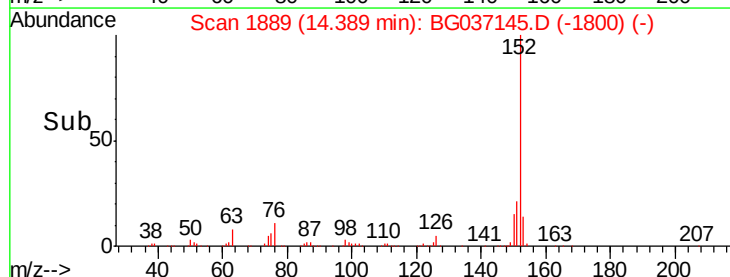
153 13.6 11.2 16.8

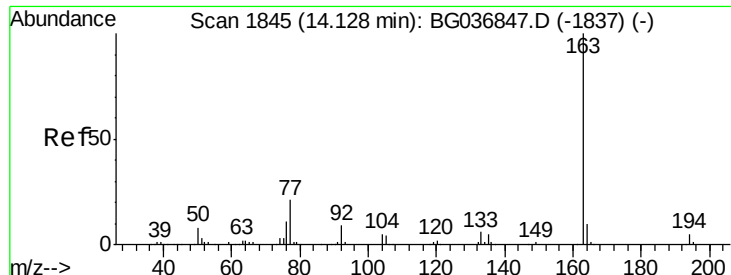


Abundance Ion 152.00 (151.70 to 152.70): BG037145.D (-1800) (-)

Ion 151.00 (150.70 to 151.70): BG037145.D (-1800) (-)

Ion 153.00 (152.70 to 153.70): BG037145.D (-1800) (-)

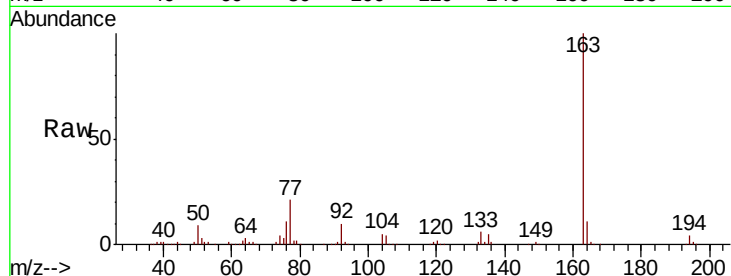




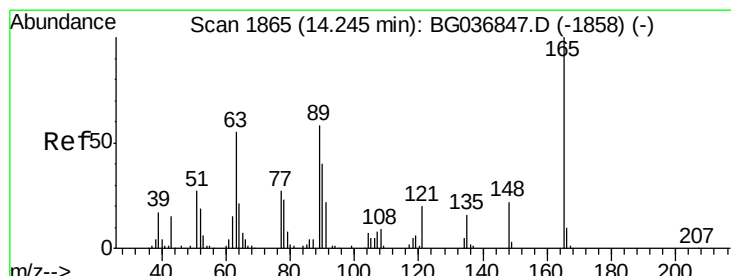
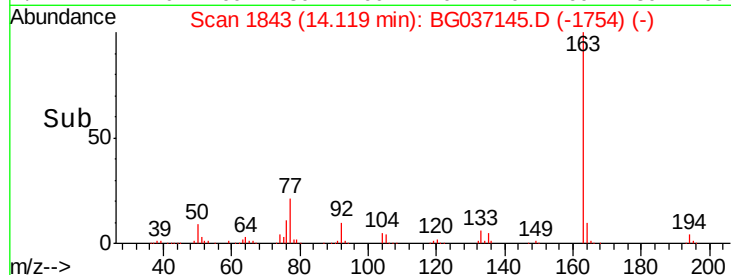
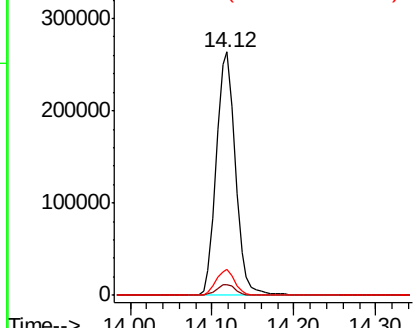
#49
 Dimethylphthalate
 Concen: 44.390 ng
 RT: 14.12 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:163 Resp: 433773
 Ion Ratio Lower Upper
 163 100
 194 4.5 4.0 6.0
 164 10.7 8.1 12.1

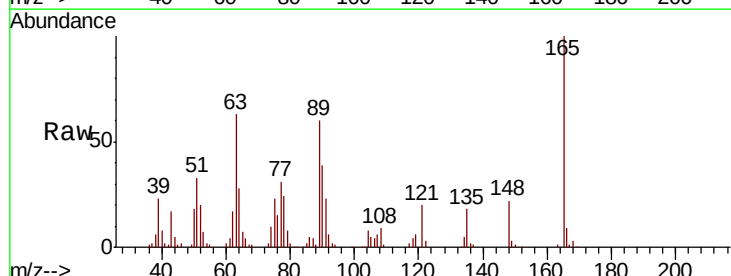


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

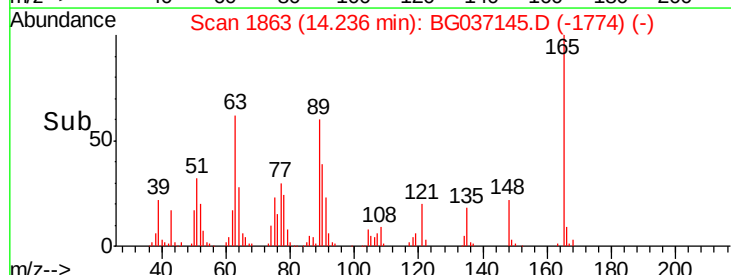
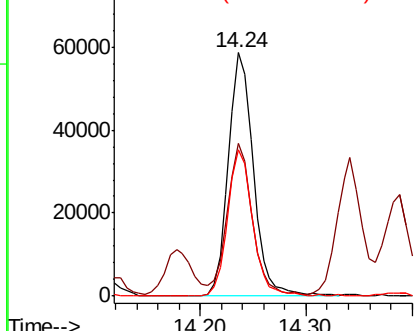


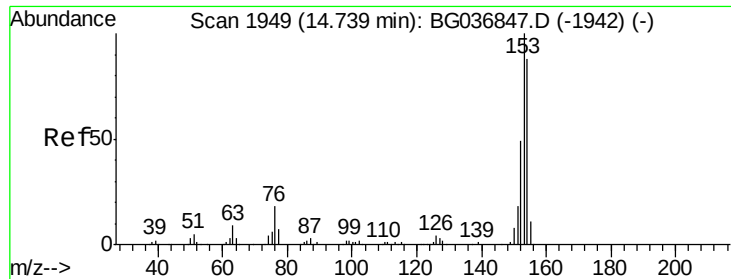
#50
 2,6-Dinitrotoluene
 Concen: 45.123 ng
 RT: 14.24 min Scan# 1863
 Delta R.T. -0.01 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Tgt Ion:165 Resp: 96203
 Ion Ratio Lower Upper
 165 100
 63 62.6 50.1 75.1
 89 60.3 47.8 71.6



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





#51

Acenaphthene

Concen: 45.830 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

Instrument :

BNA_G

ClientSampled :

DFTPP

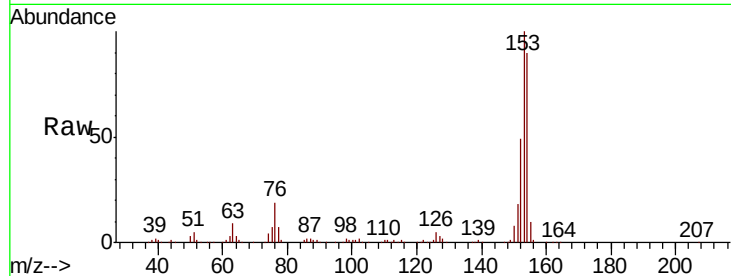
Tgt Ion:154 Resp: 317352

Ion Ratio Lower Upper

154 100

153 111.1 91.8 137.6

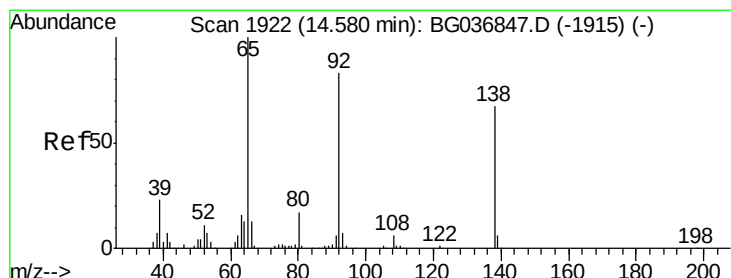
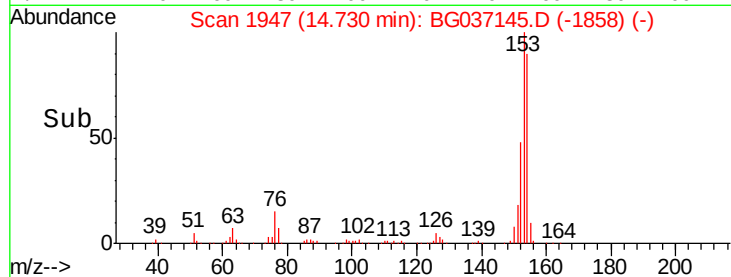
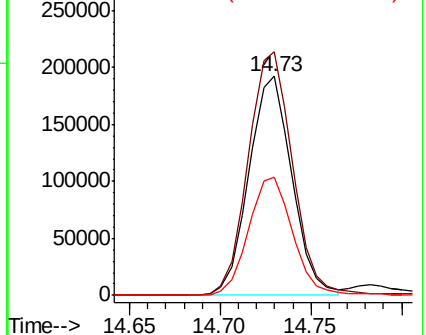
152 54.0 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 12.923 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

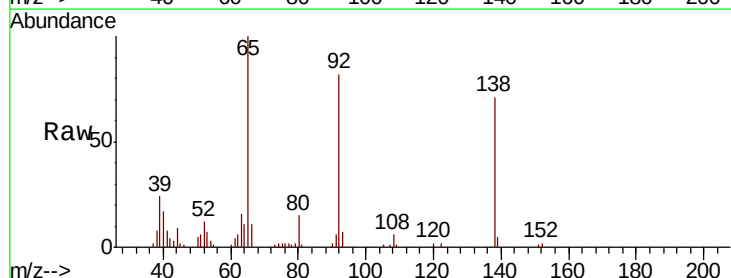
Tgt Ion:138 Resp: 29033

Ion Ratio Lower Upper

138 100

108 8.2 9.4 14.2#

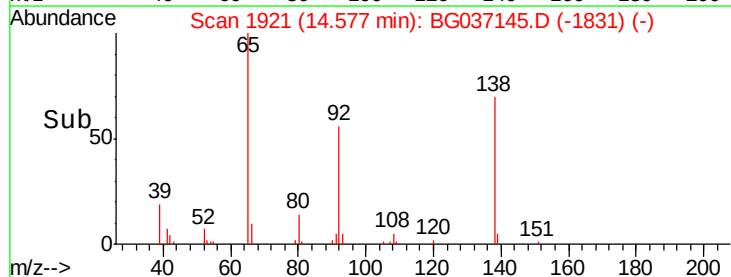
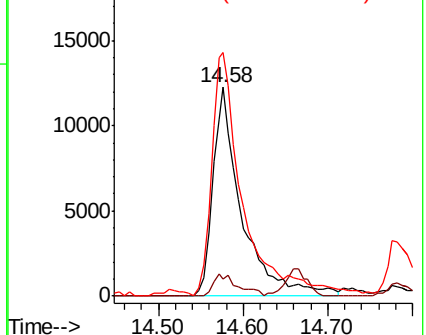
92 116.8 96.8 145.2

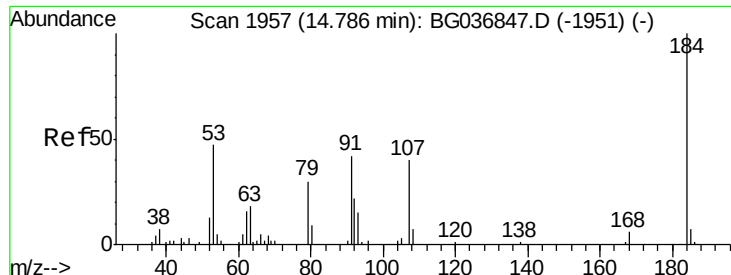


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 32.917 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

Instrument :

BNA_G

ClientSampleId :

DFTPP

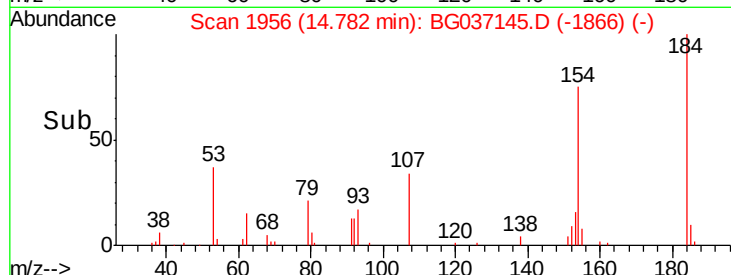
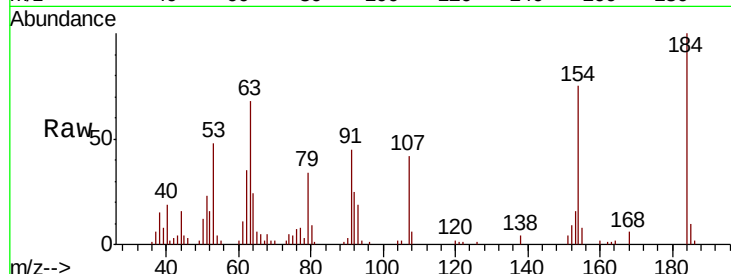
Tgt Ion:184 Resp: 27916

Ion Ratio Lower Upper

184 100

63 68.1 47.3 70.9

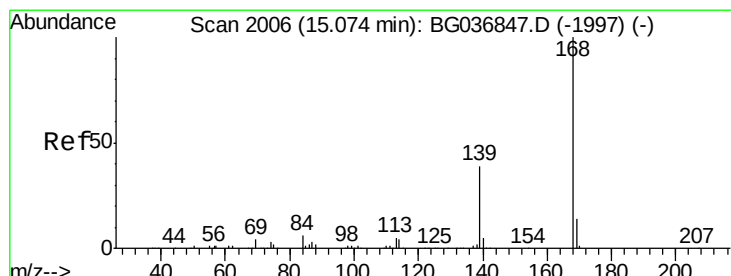
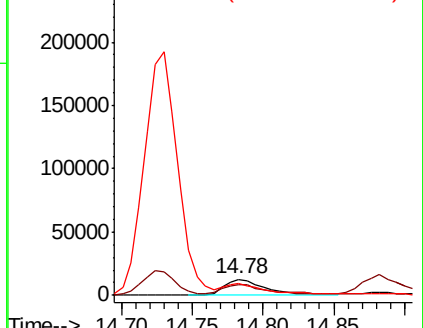
154 75.3 51.1 76.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 44.450 ng

RT: 15.06 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

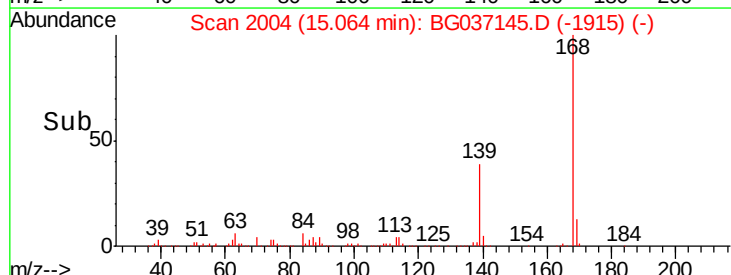
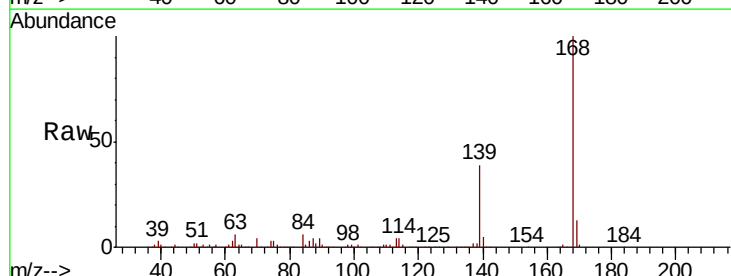
Tgt Ion:168 Resp: 520635

Ion Ratio Lower Upper

168 100

139 38.5 31.0 46.6

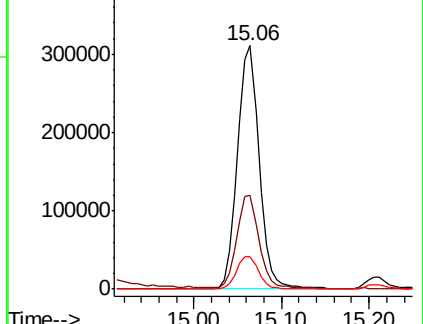
169 13.2 11.1 16.7

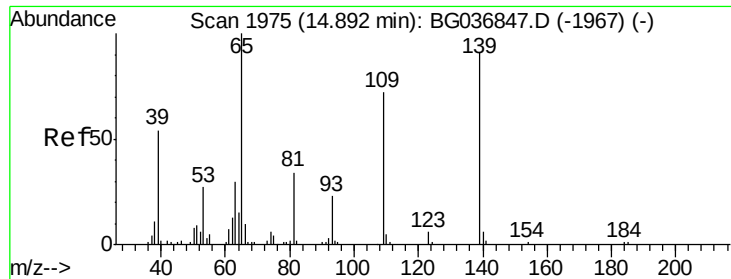


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

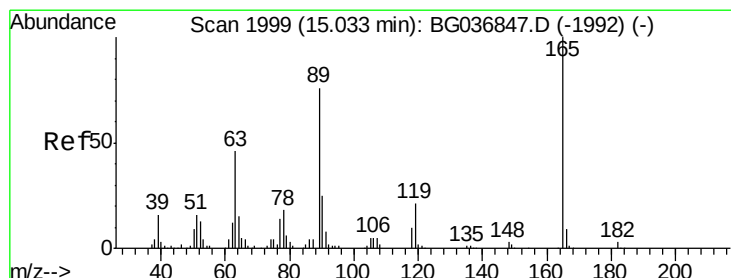
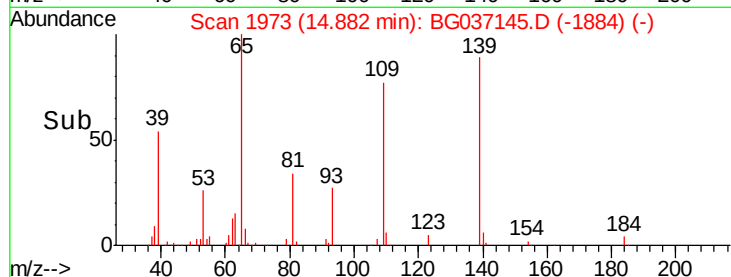
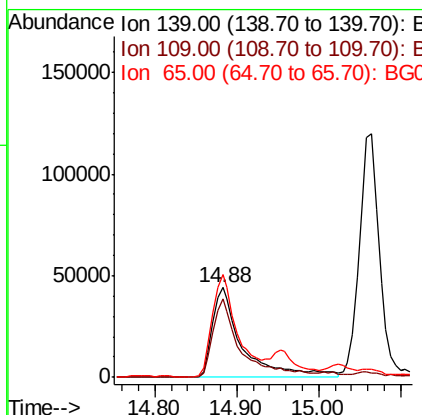
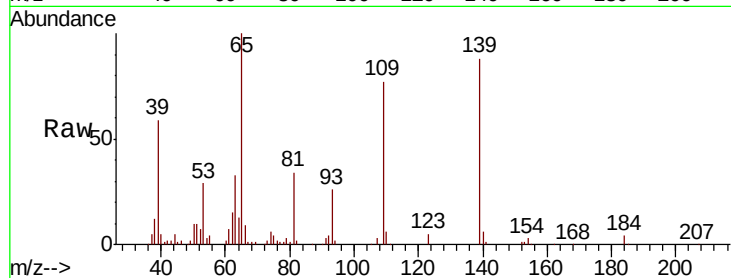




#55
4-Nitrophenol
Concen: 79.147 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

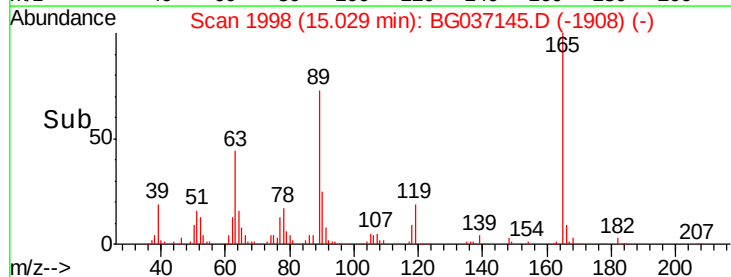
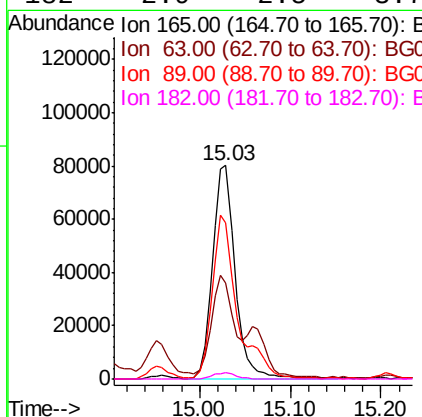
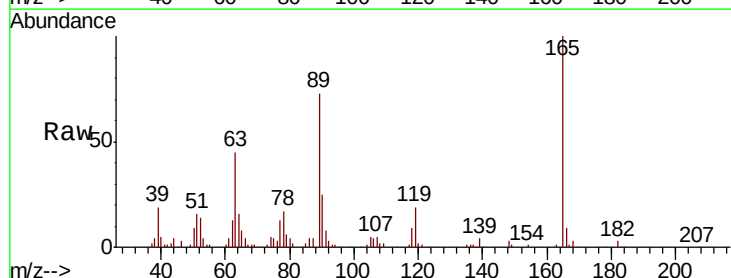
Instrument :
BNA_G
ClientSampleId :
DFTPP

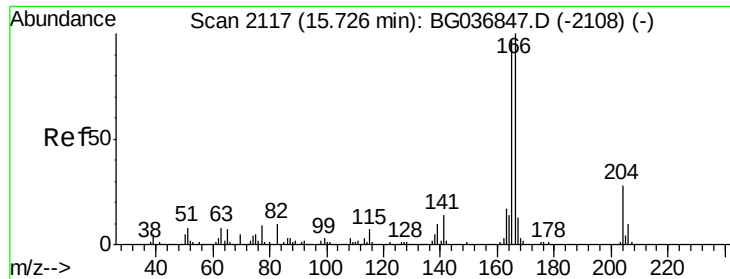
Tgt Ion:139 Resp: 113595
Ion Ratio Lower Upper
139 100
109 87.2 63.9 103.9
65 114.0 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 46.216 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

Tgt Ion:165 Resp: 137493
Ion Ratio Lower Upper
165 100
63 44.8 40.1 60.1
89 73.4 63.7 95.5
182 2.9 2.5 3.7

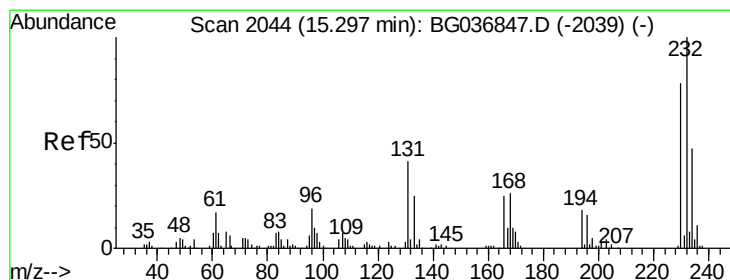
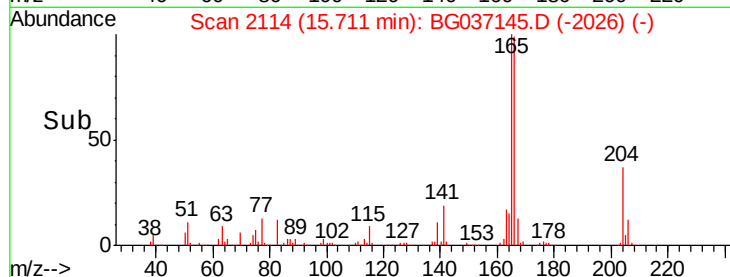
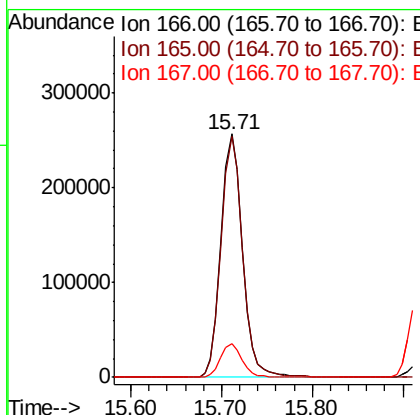
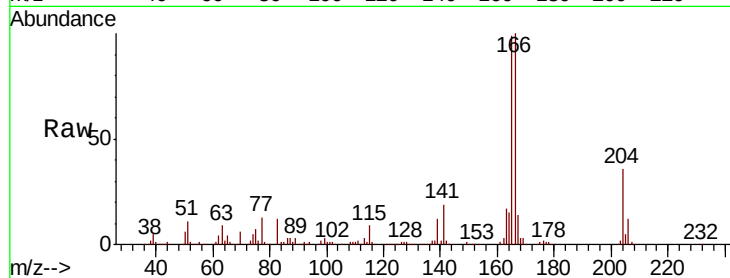




#57
 Fluorene
 Concen: 48.601 ng
 RT: 15.71 min Scan# 2114
 Delta R.T. -0.02 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

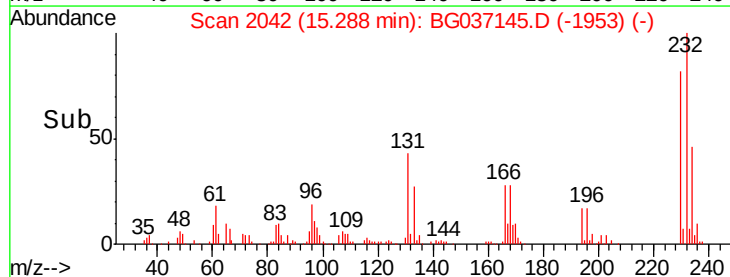
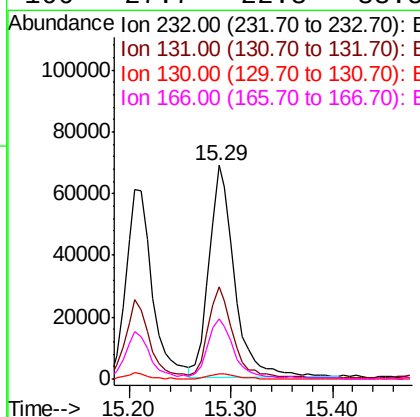
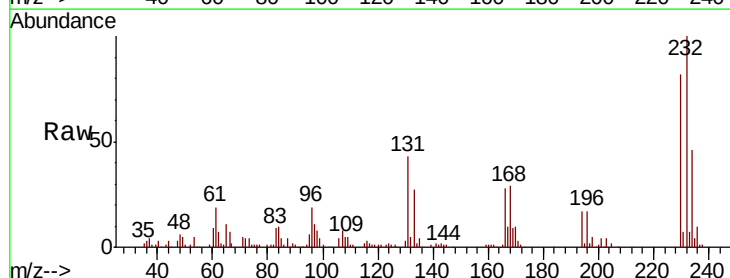
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

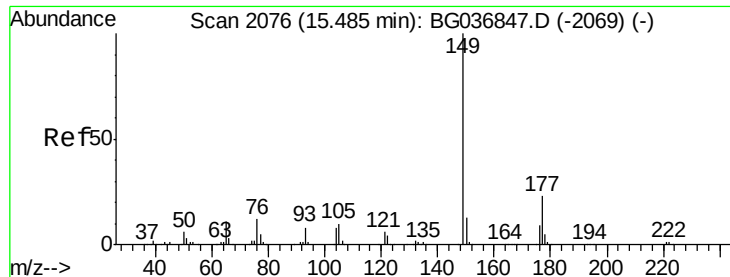
Tgt Ion:166 Resp: 425476
 Ion Ratio Lower Upper
 166 100
 165 99.1 77.0 115.4
 167 13.9 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.756 ng
 RT: 15.29 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Tgt Ion:232 Resp: 118918
 Ion Ratio Lower Upper
 232 100
 131 42.9 33.8 50.8
 130 2.6 2.1 3.1
 166 27.7 22.3 33.5





#59

Diethylphthalate

Concen: 45.463 ng

RT: 15.48 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

Instrument :

BNA_G

ClientSampleId :

DFTPP

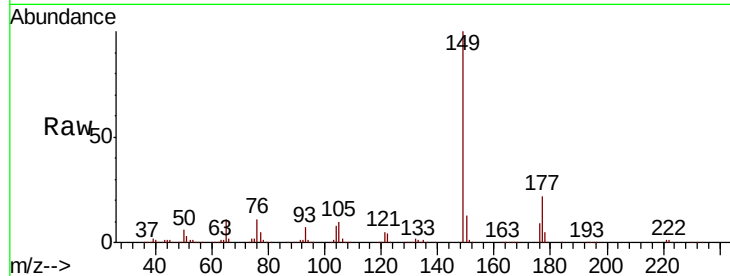
Tgt Ion:149 Resp: 448080

Ion Ratio Lower Upper

149 100

177 22.5 19.1 28.7

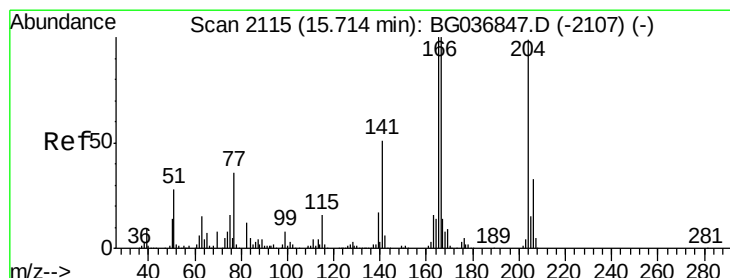
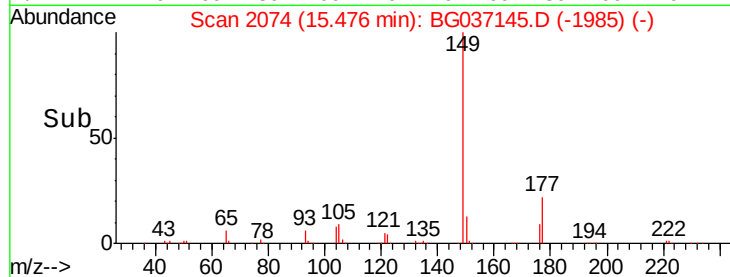
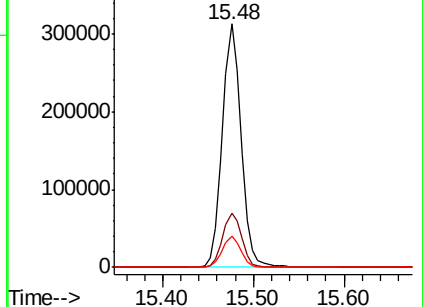
150 12.5 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.114 ng

RT: 15.70 min Scan# 2112

Delta R.T. -0.02 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

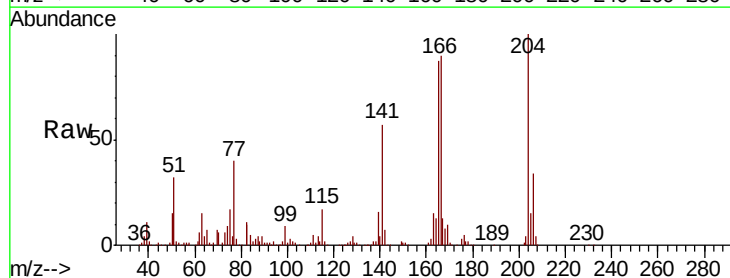
Tgt Ion:204 Resp: 233488

Ion Ratio Lower Upper

204 100

206 33.7 27.0 40.4

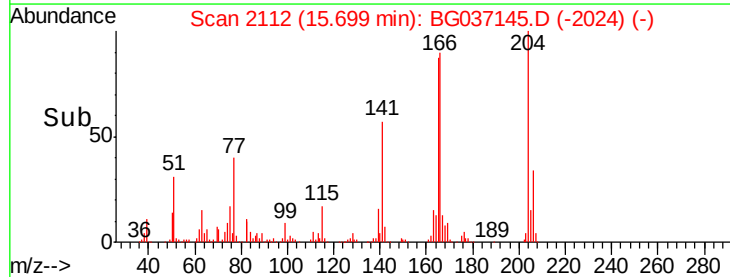
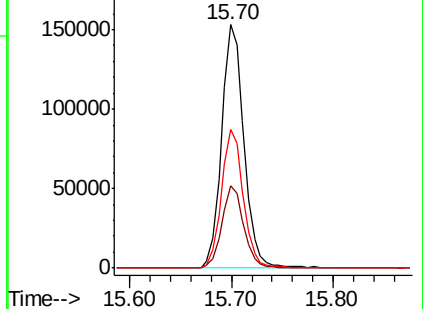
141 57.1 43.8 65.6

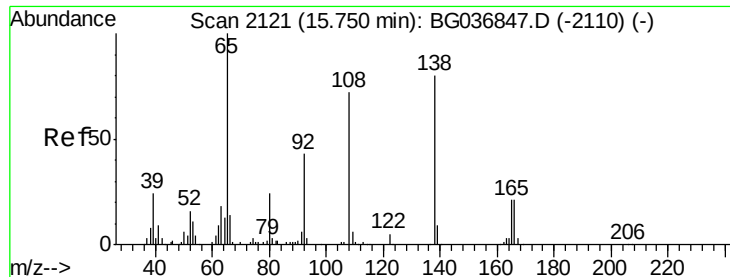


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

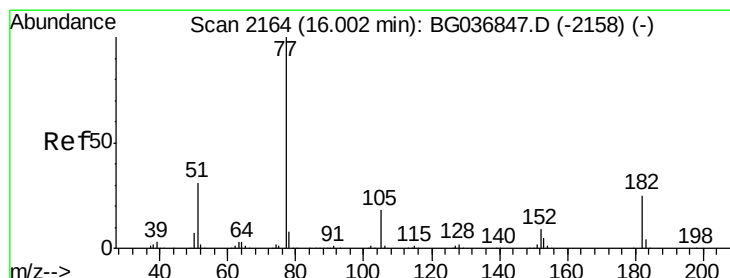
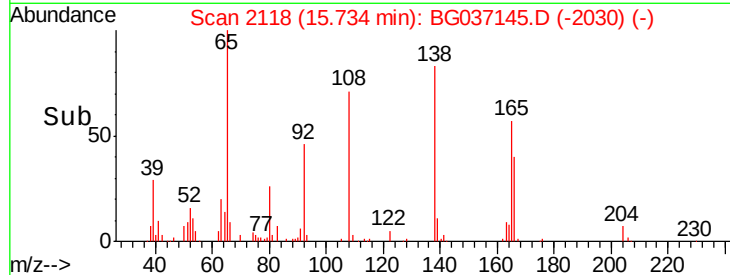
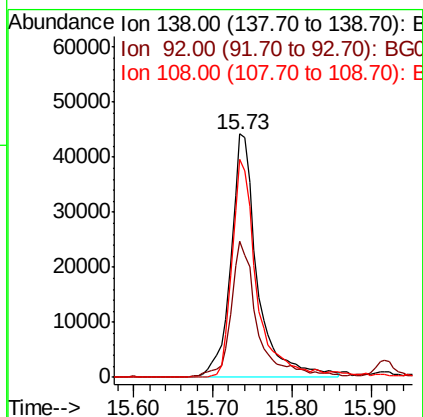
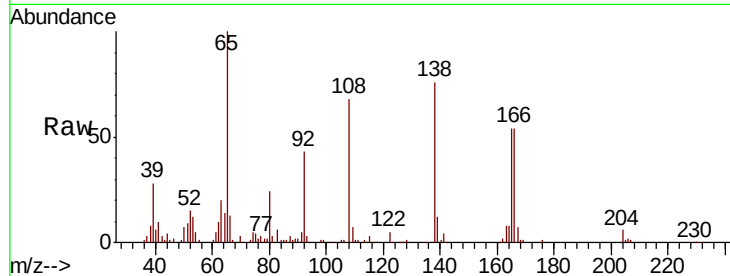




#61
4-Nitroaniline
Concen: 43.320 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

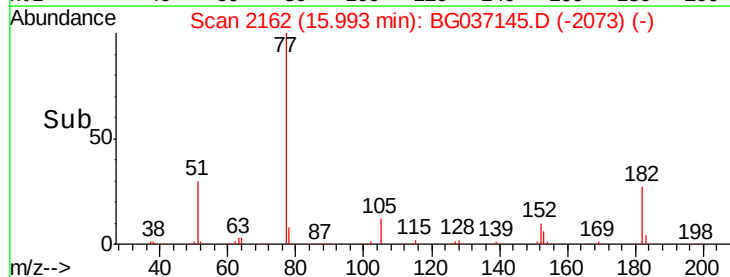
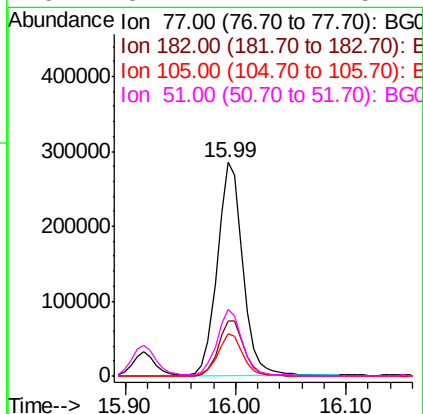
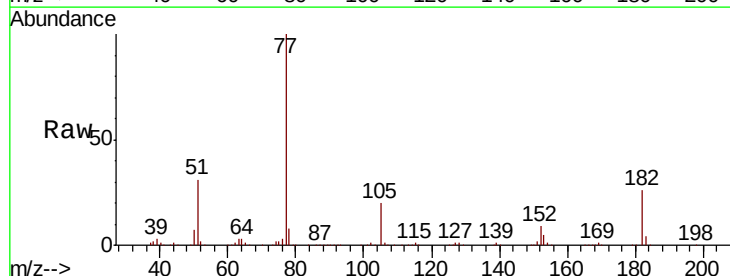
Instrument :
BNA_G
ClientSampled :
DFTPP

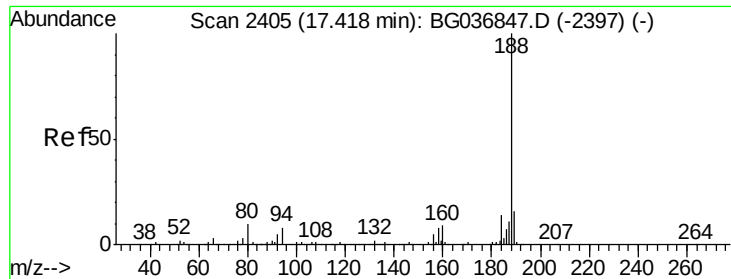
Tgt Ion: 138 Resp: 102372
Ion Ratio Lower Upper
138 100
92 56.0 38.5 78.5
108 89.6 70.3 110.3



#62
Azobenzene
Concen: 47.992 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

Tgt Ion: 77 Resp: 454486
Ion Ratio Lower Upper
77 100
182 25.7 6.7 46.7
105 19.9 0.0 39.8
51 31.1 12.4 52.4

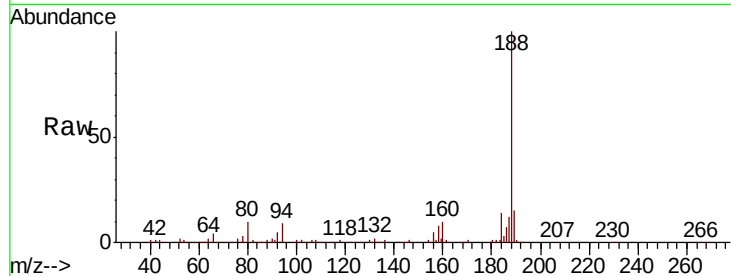




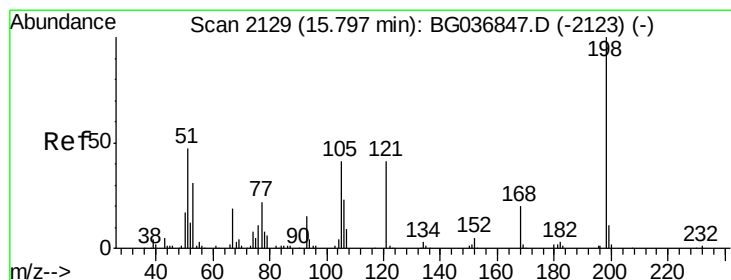
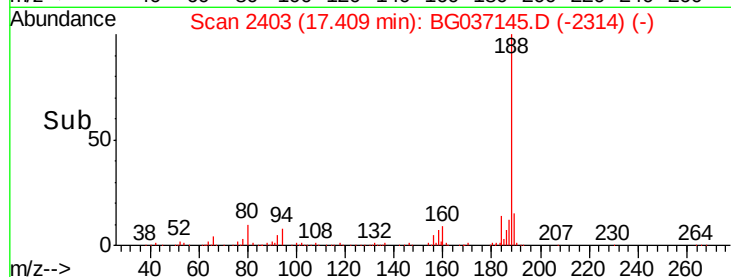
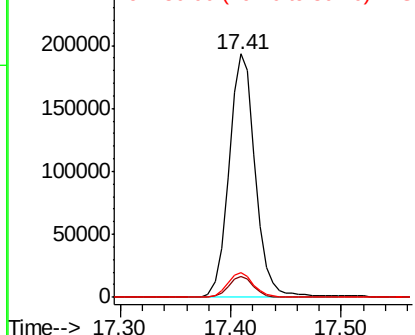
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:188 Resp: 321685
Ion Ratio Lower Upper
188 100
94 8.7 6.7 10.1
80 10.2 8.1 12.1

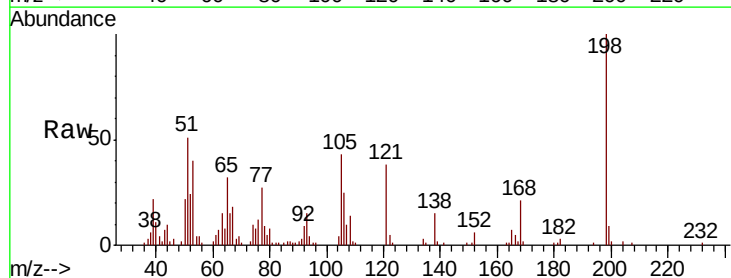


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

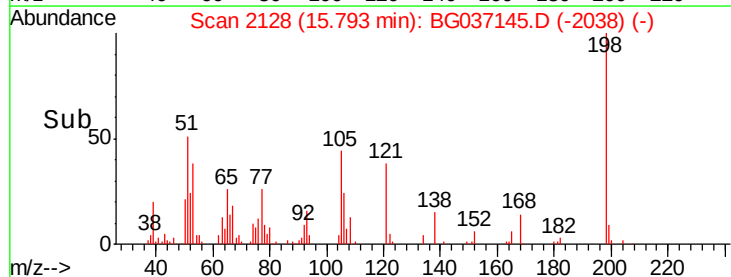
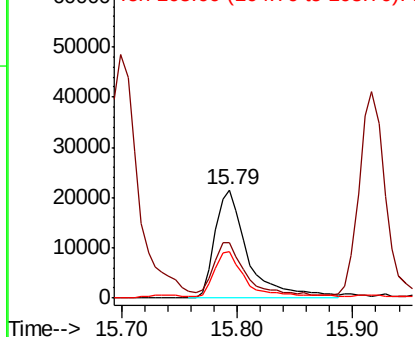


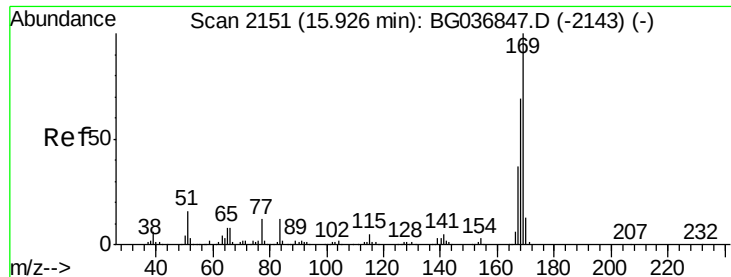
#64
4,6-Dinitro-2-methylphenol
Concen: 25.345 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

Tgt Ion:198 Resp: 42626
Ion Ratio Lower Upper
198 100
51 51.0 26.5 66.5
105 43.1 20.2 60.2



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

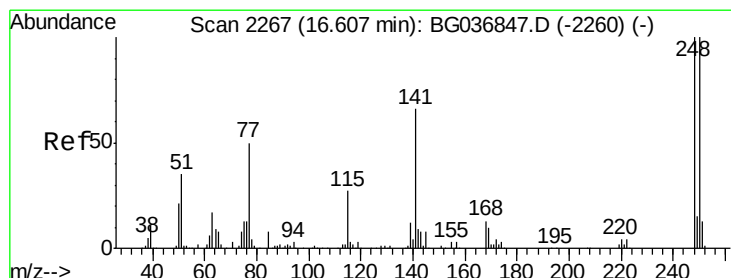
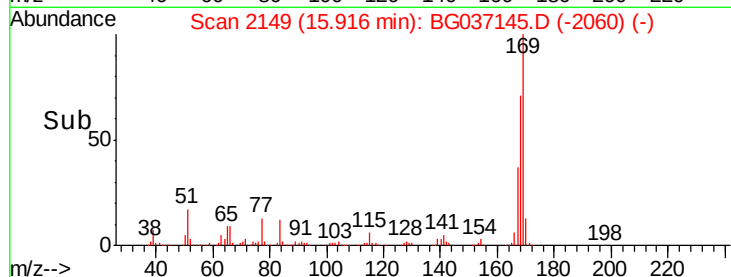
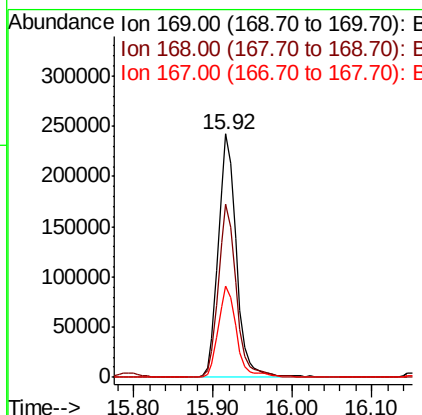
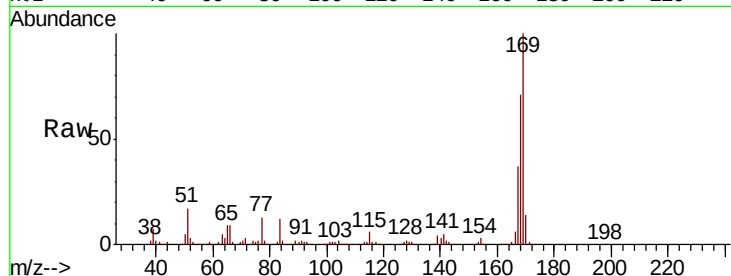




#65
 n-Nitrosodiphenylamine
 Concen: 43.223 ng
 RT: 15.92 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

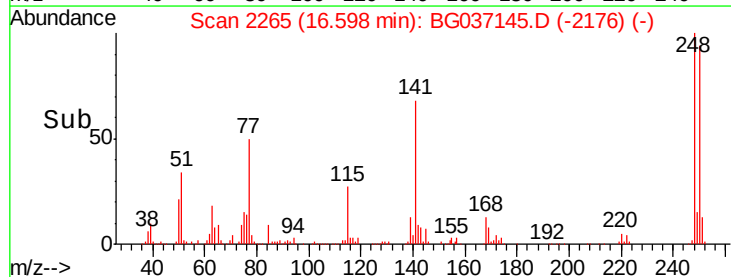
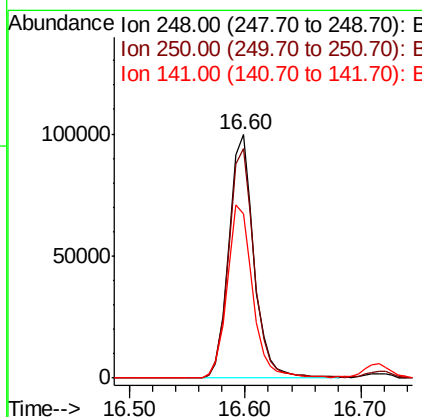
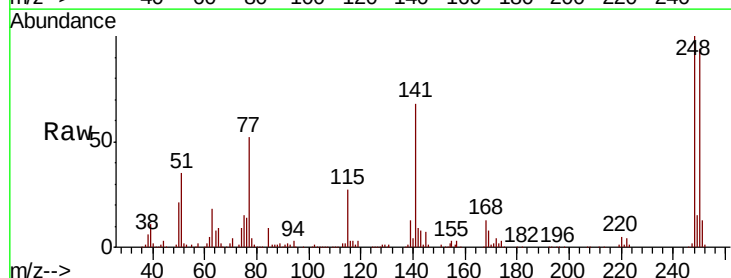
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

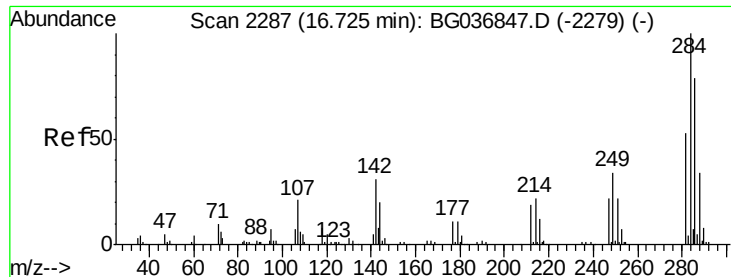
Tgt Ion:169 Resp: 383855
 Ion Ratio Lower Upper
 169 100
 168 71.0 57.6 86.4
 167 37.4 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 40.993 ng
 RT: 16.60 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Tgt Ion:248 Resp: 149993
 Ion Ratio Lower Upper
 248 100
 250 94.4 78.1 117.1
 141 67.7 53.7 80.5





#67

Hexachlorobenzene

Concen: 40.847 ng

RT: 16.72 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

Instrument :

BNA_G

ClientSampleId :

DFTPP

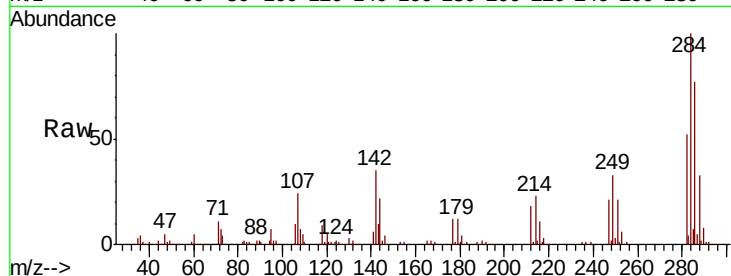
Tgt Ion:284 Resp: 153932

Ion Ratio Lower Upper

284 100

142 35.0 27.8 41.6

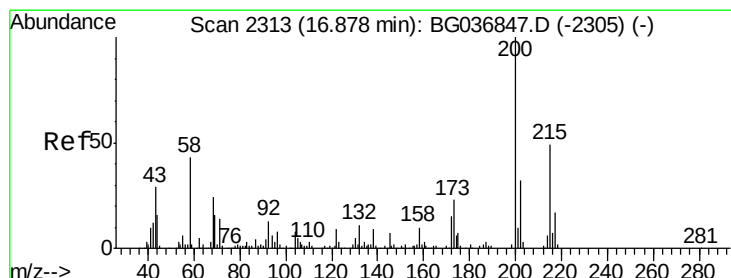
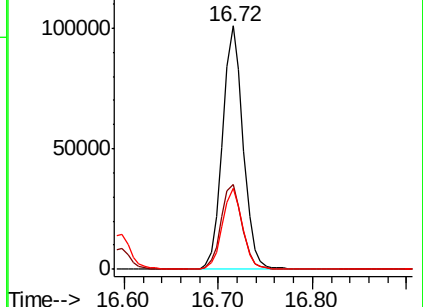
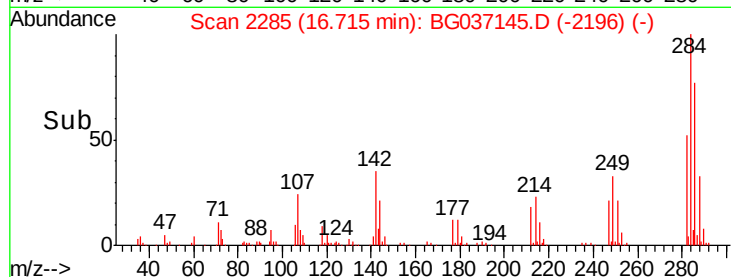
249 33.2 27.4 41.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 45.456 ng

RT: 16.86 min Scan# 2310

Delta R.T. -0.02 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

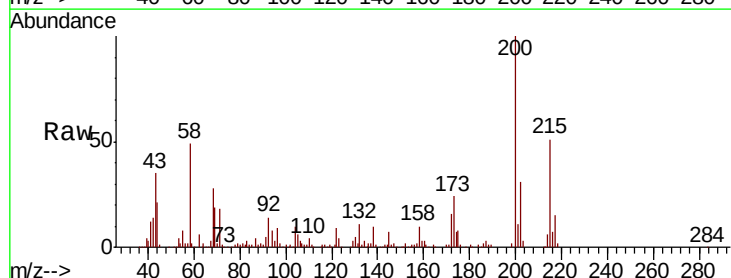
Tgt Ion:200 Resp: 163454

Ion Ratio Lower Upper

200 100

173 23.9 3.9 43.9

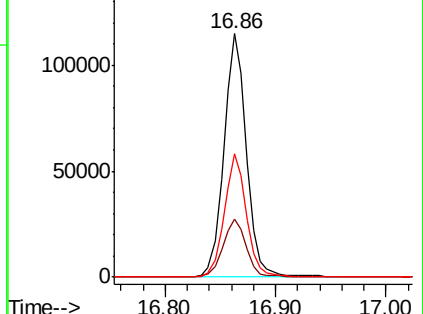
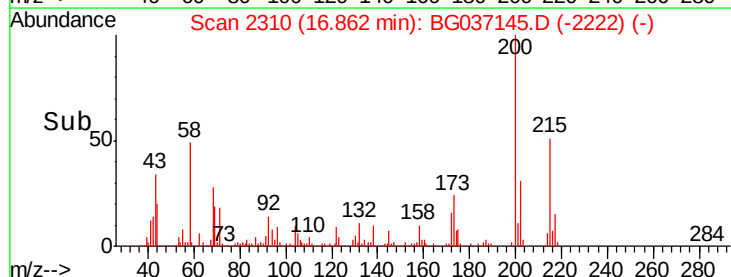
215 50.5 30.4 70.4

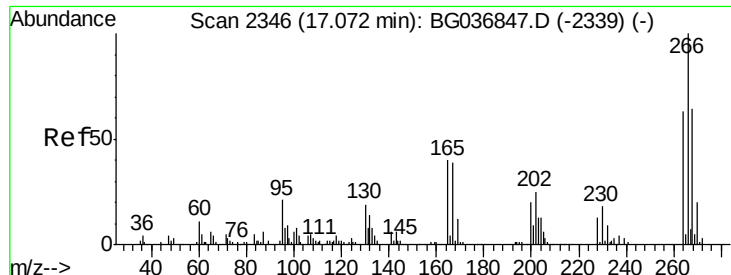


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

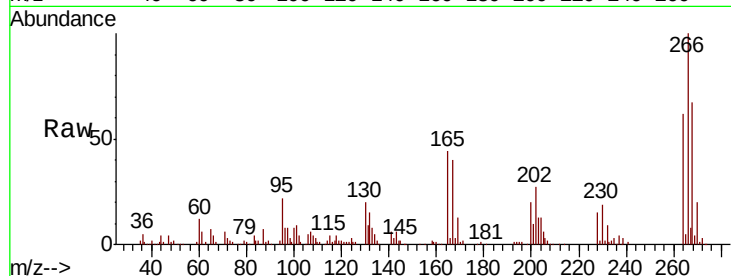




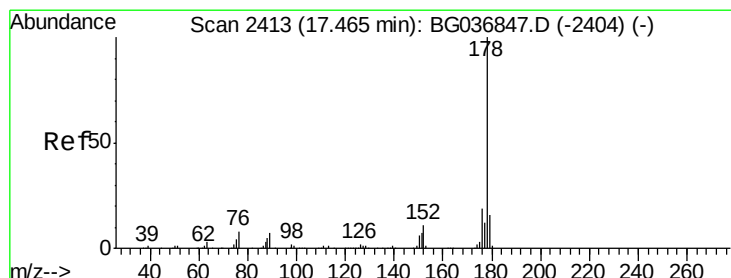
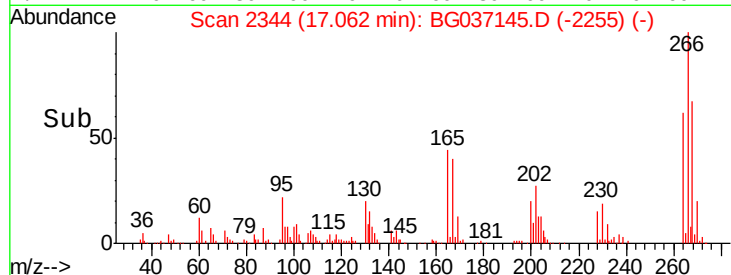
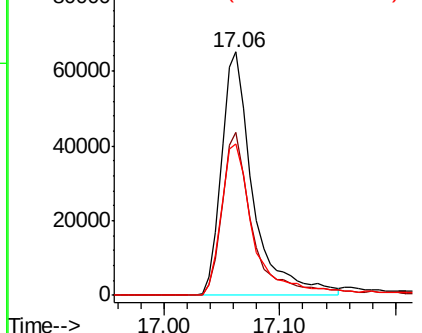
#69
 Pentachlorophenol
 Concen: 51.815 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:266 Resp: 122940
 Ion Ratio Lower Upper
 266 100
 268 67.1 51.4 77.2
 264 62.1 48.9 73.3

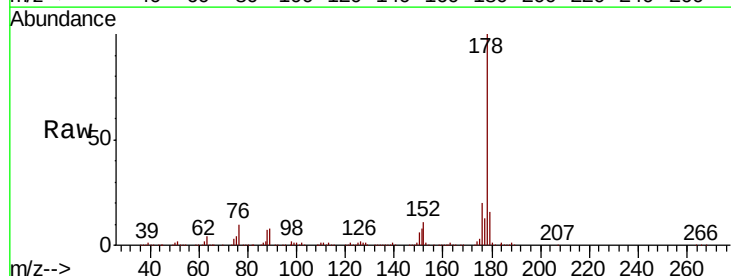


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

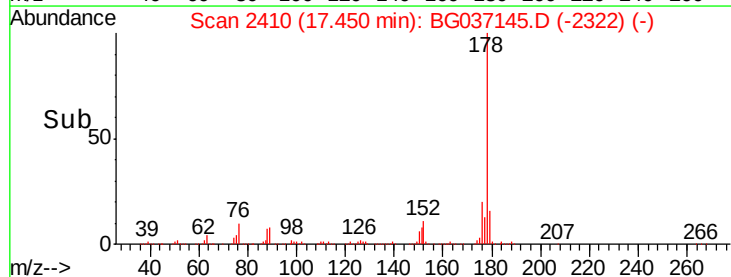
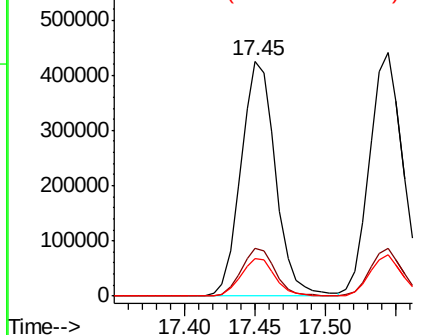


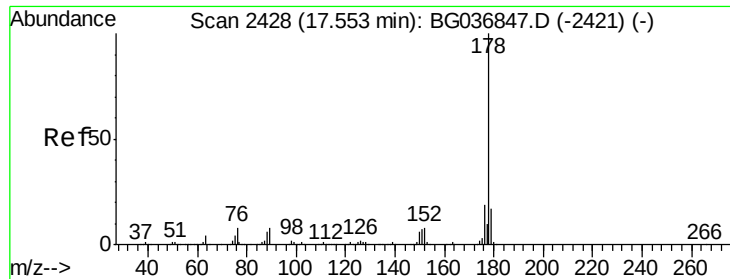
#70
 Phenanthrene
 Concen: 47.092 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.02 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Tgt Ion:178 Resp: 730013
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.4 23.2
 179 16.0 13.4 20.2



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

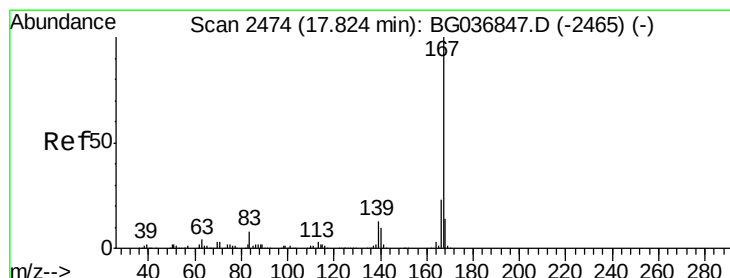
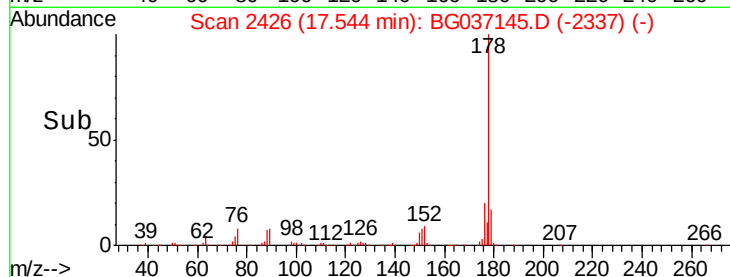
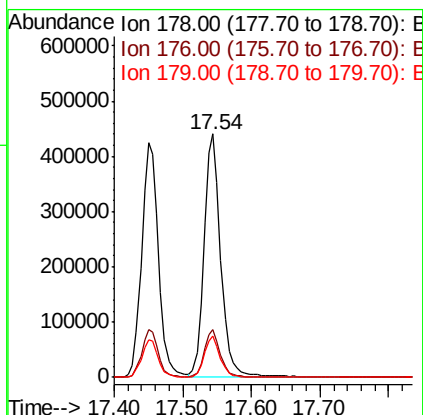
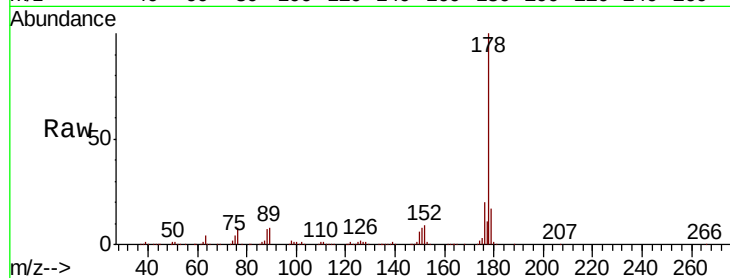




#71
 Anthracene
 Concen: 49.161 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

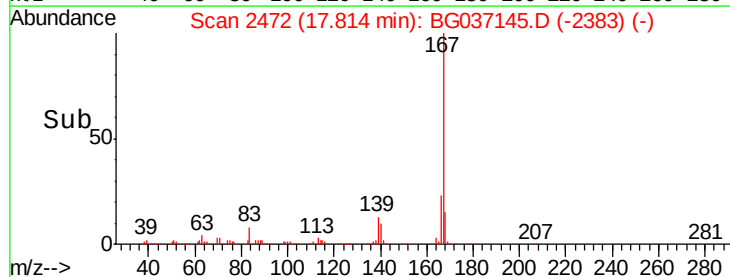
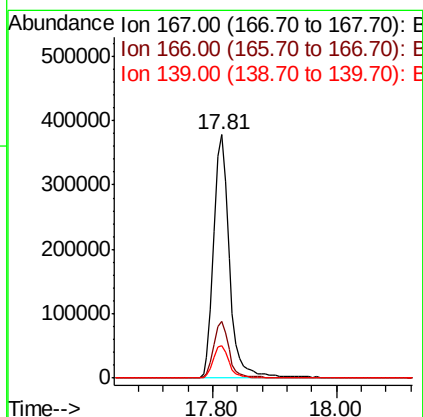
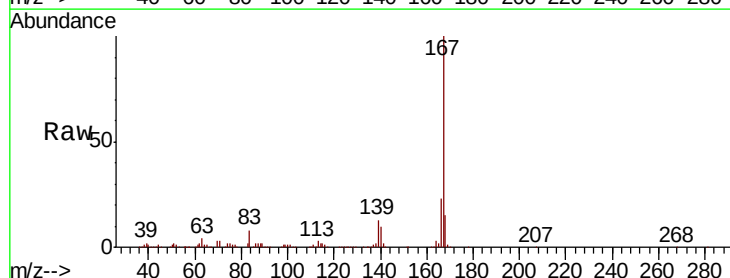
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

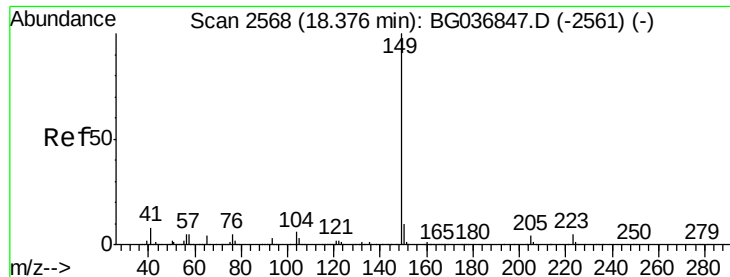
Tgt Ion:178 Resp: 753565
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 17.0 13.0 19.4



#72
 Carbazole
 Concen: 44.704 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Tgt Ion:167 Resp: 668103
 Ion Ratio Lower Upper
 167 100
 166 23.1 19.5 29.3
 139 13.3 10.7 16.1

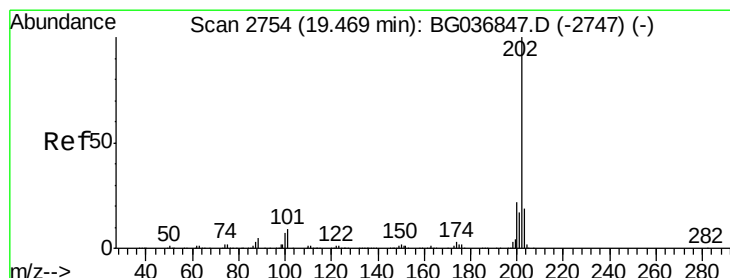
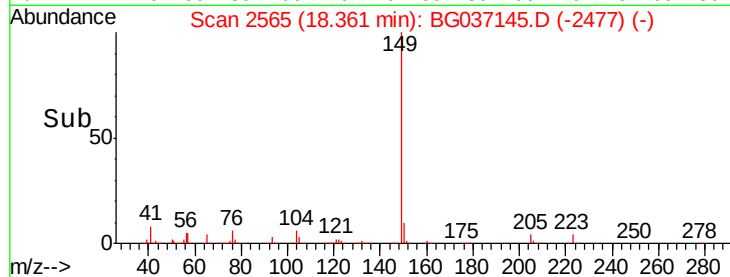
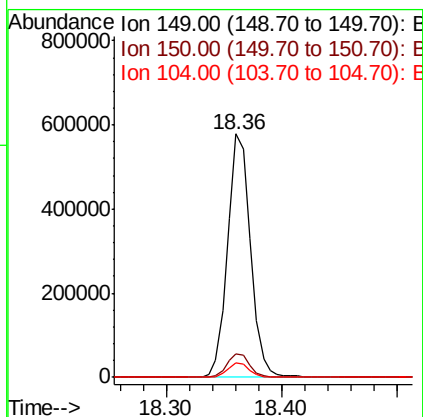
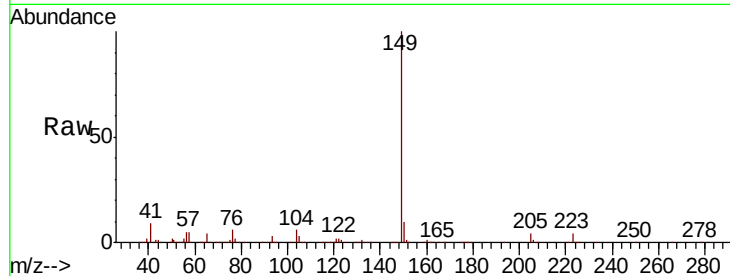




#73
Di-n-butylphthalate
Concen: 47.874 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.02 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

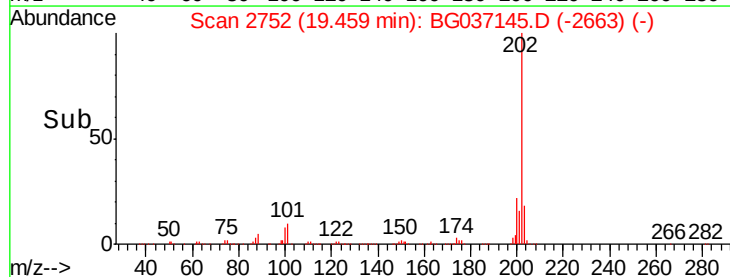
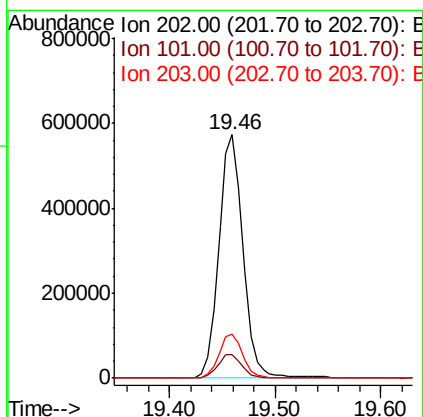
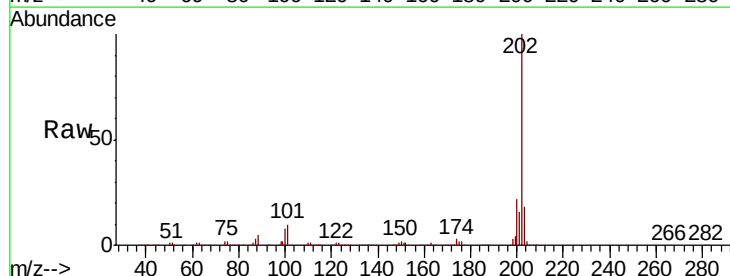
Instrument :
BNA_G
ClientSampleId :
DFTPP

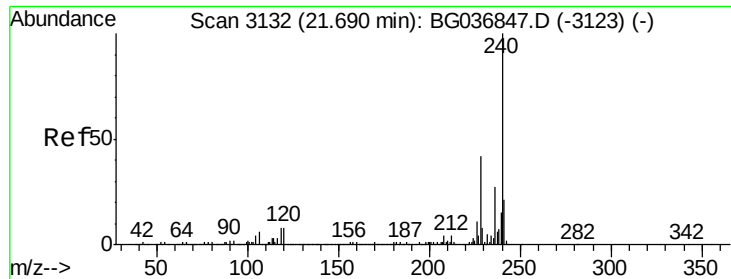
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	6.0	4.6	6.8



#74
Fluoranthene
Concen: 48.727 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.4
203	18.1	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

Instrument :

BNA_G

ClientSampleId :

DFTPP

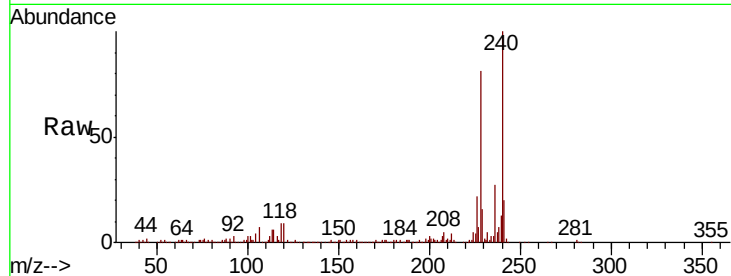
Tgt Ion:240 Resp: 339561

Ion Ratio Lower Upper

240 100

120 8.9 6.9 10.3

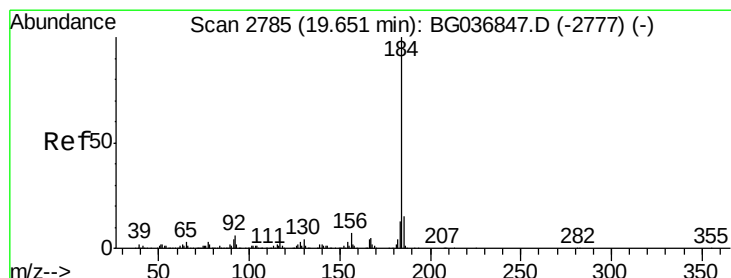
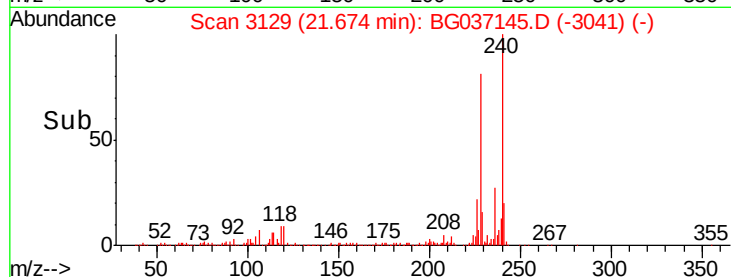
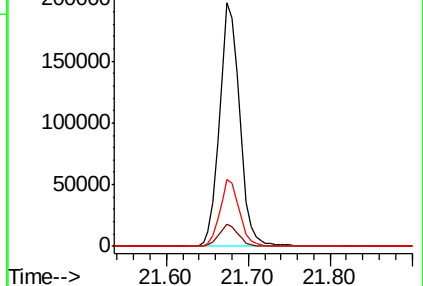
236 27.4 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 12.082 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

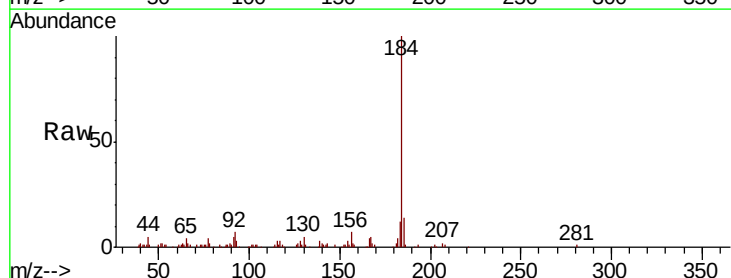
Tgt Ion:184 Resp: 124023

Ion Ratio Lower Upper

184 100

185 13.8 12.6 18.8

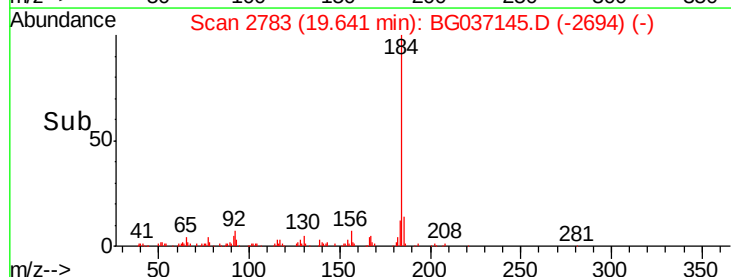
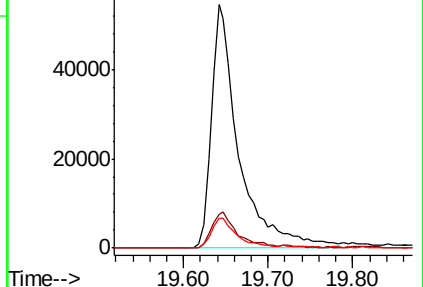
183 12.3 10.9 16.3

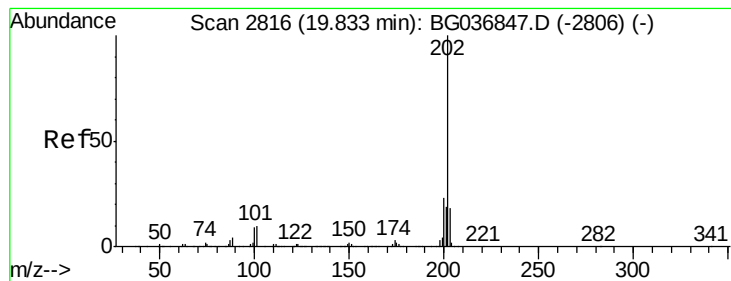


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 44.654 ng

RT: 19.82 min Scan# 2813

Delta R.T. -0.02 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

Instrument :

BNA_G

ClientSampleId :

DFTPP

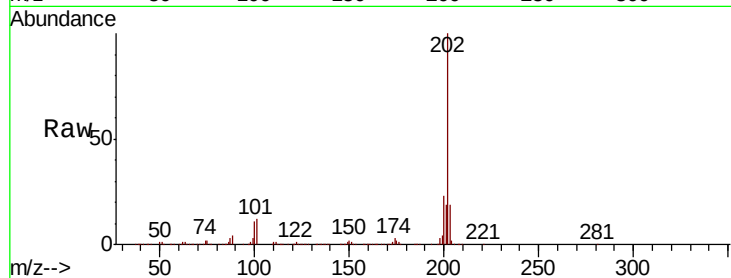
Tgt Ion:202 Resp: 909883

Ion Ratio Lower Upper

202 100

200 23.0 18.3 27.5

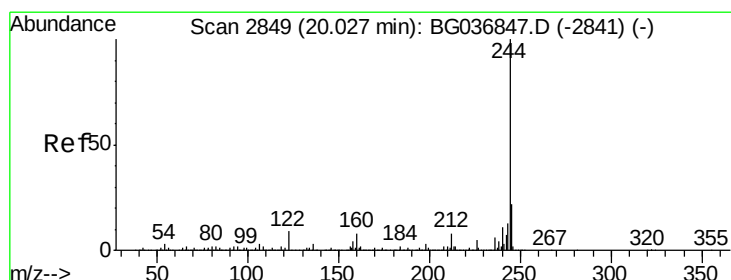
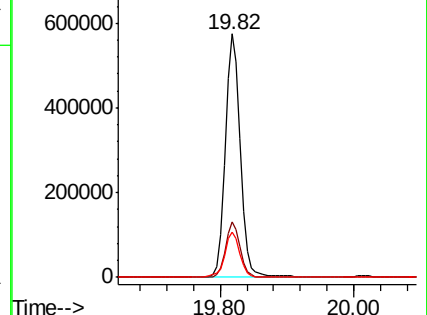
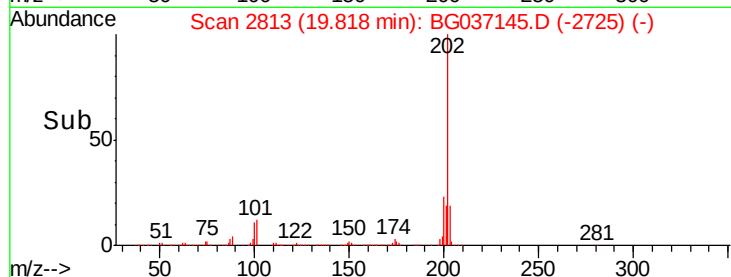
203 18.5 15.1 22.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.694 ng

RT: 20.01 min Scan# 2846

Delta R.T. -0.02 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

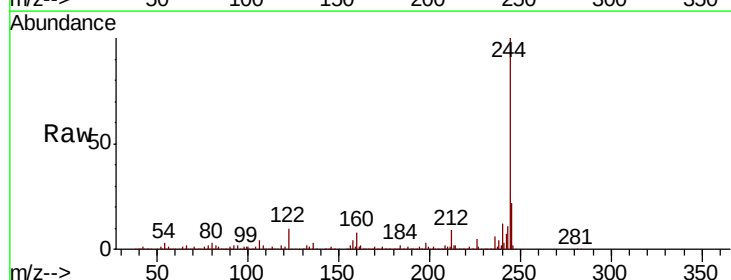
Tgt Ion:244 Resp: 1132448

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

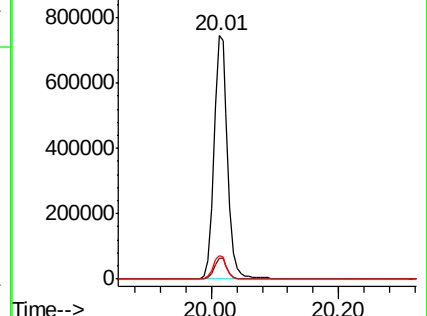
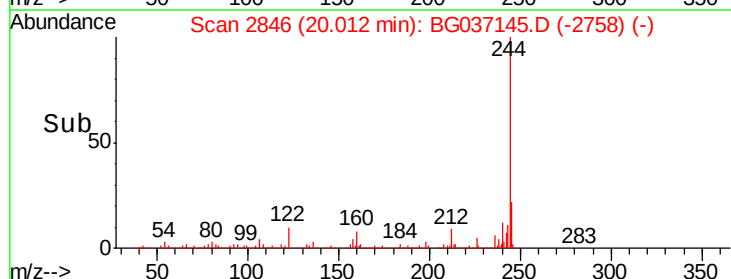
122 9.9 7.1 10.7

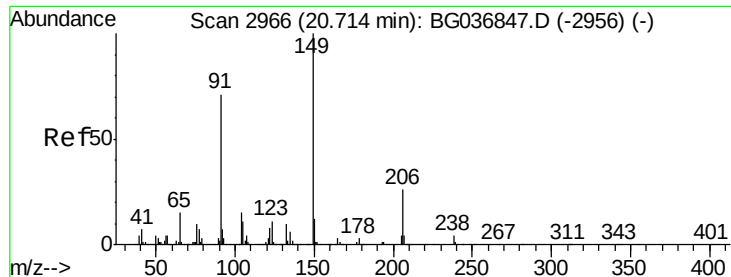


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

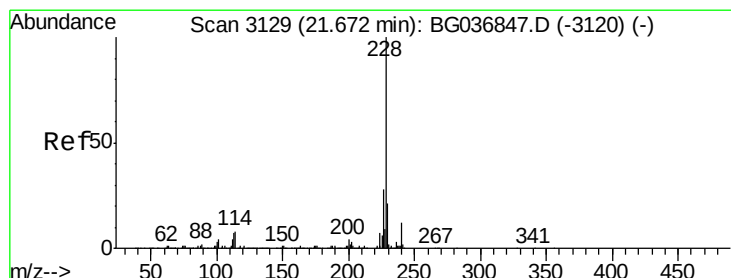
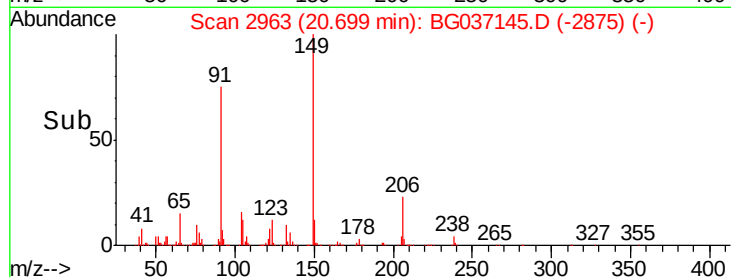
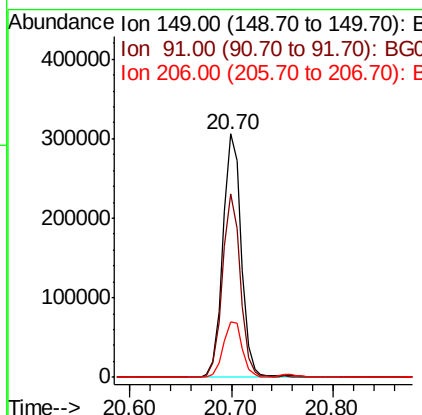
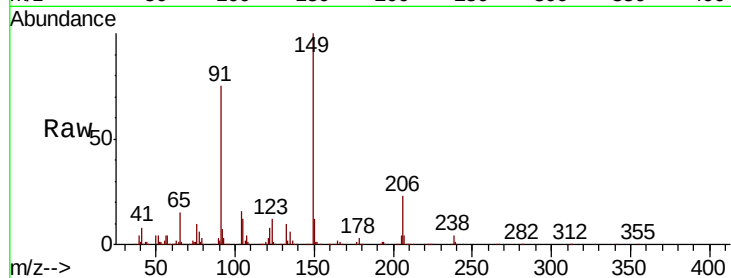




#79
Butylbenzylphthalate
Concen: 47.662 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.02 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

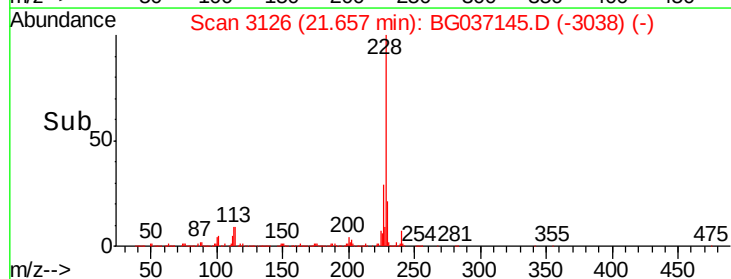
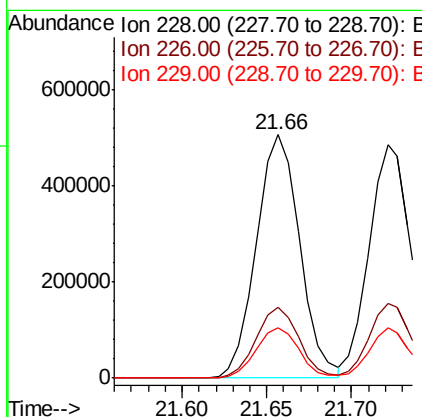
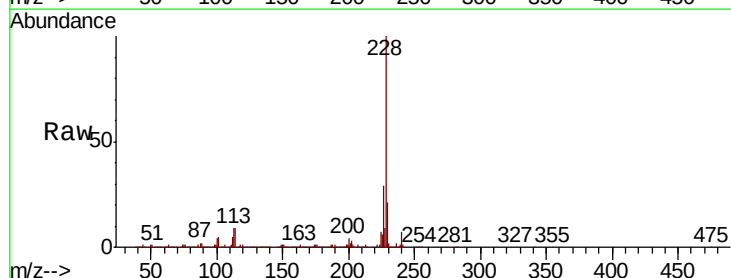
Instrument :
BNA_G
ClientSampleId :
DFTPP

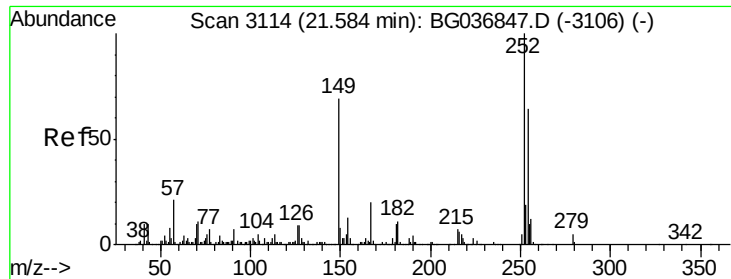
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.3	62.0	93.0
206	22.8	19.6	29.4



#80
Benzo(a)anthracene
Concen: 45.770 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.2
229	20.9	17.1	25.7

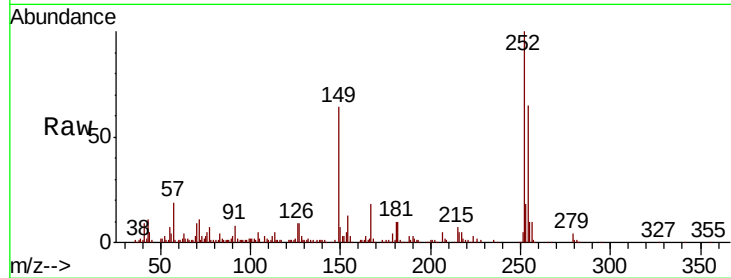




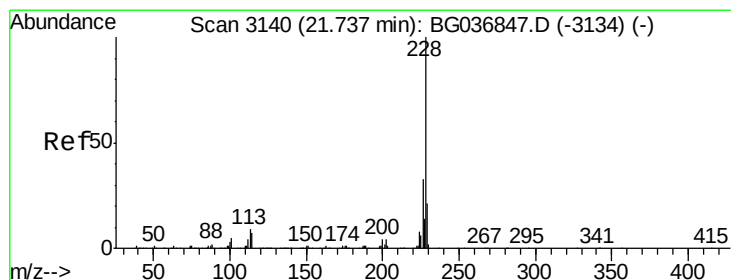
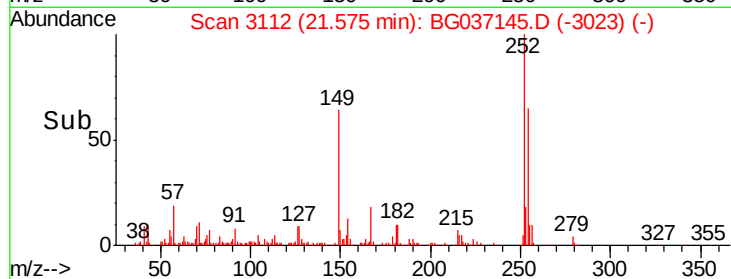
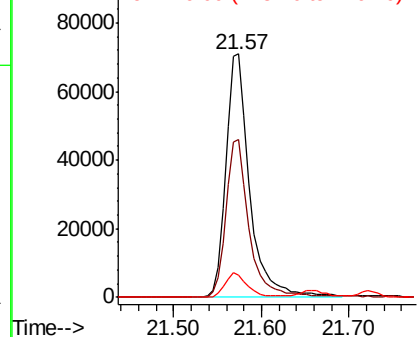
#81
 3,3'-Dichlorobenzidine
 Concen: 17.625 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 252 Resp: 132979
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.0 76.4
 126 9.4 7.4 11.0

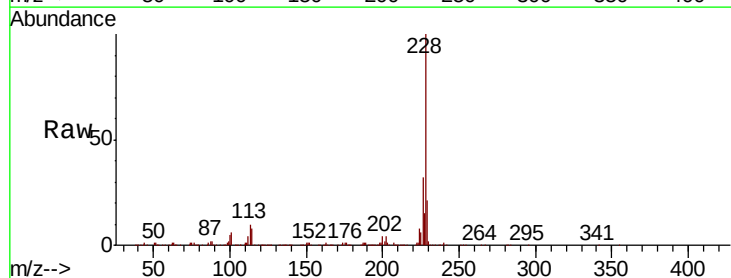


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

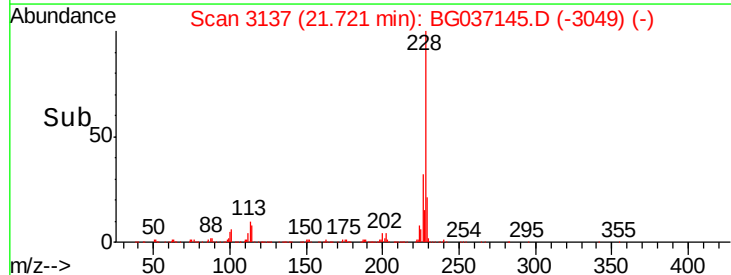
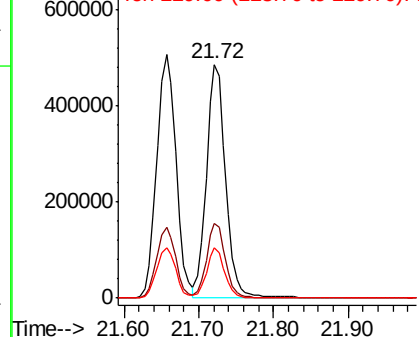


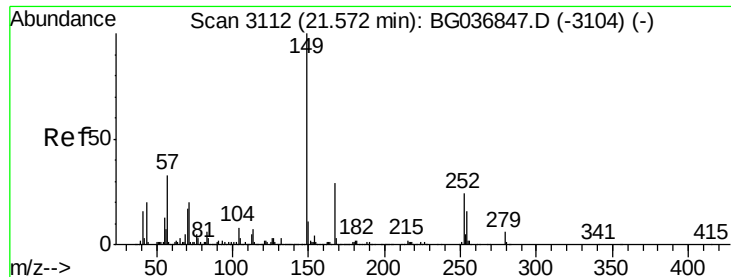
#82
 Chrysene
 Concen: 45.162 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.02 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Tgt Ion: 228 Resp: 864933
 Ion Ratio Lower Upper
 228 100
 226 32.2 25.5 38.3
 229 21.5 16.9 25.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.045 ng

RT: 21.56 min Scan# 3109

Delta R.T. -0.02 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

Instrument :

BNA_G

ClientSampleId :

DFTPP

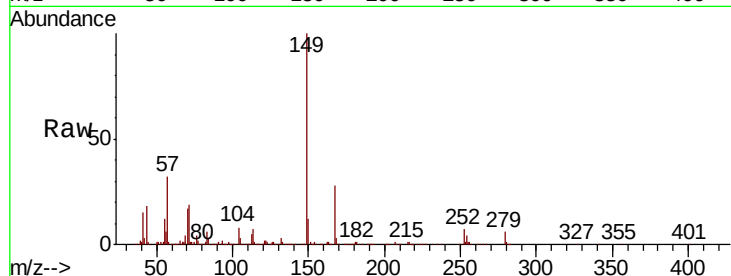
Tgt Ion:149 Resp: 533780

Ion Ratio Lower Upper

149 100

167 28.5 23.4 35.0

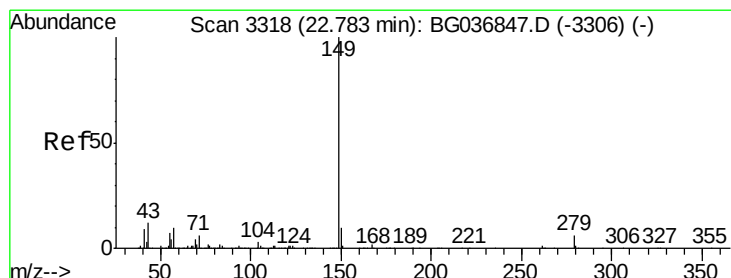
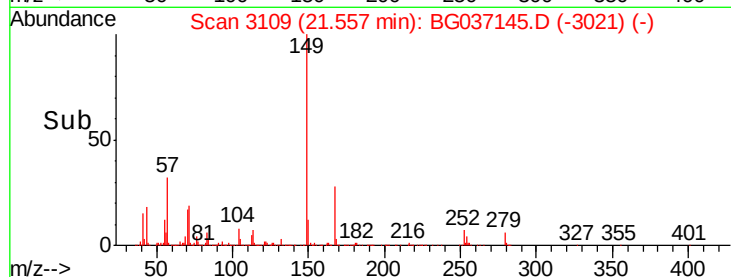
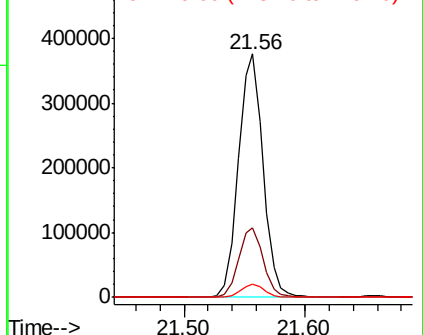
279 5.6 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.408 ng

RT: 22.76 min Scan# 3314

Delta R.T. -0.02 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

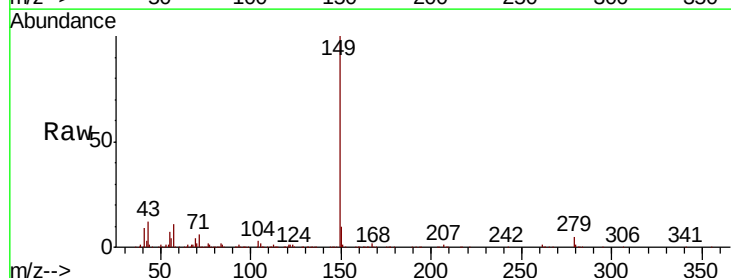
Tgt Ion:149 Resp: 904306

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

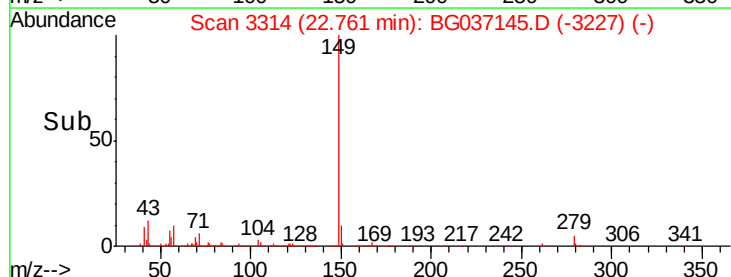
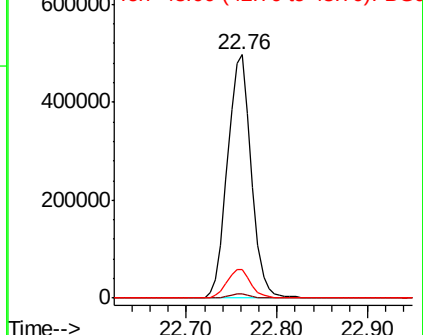
43 11.9 10.0 15.0

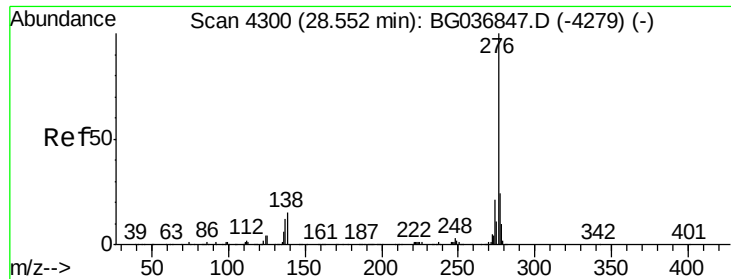


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

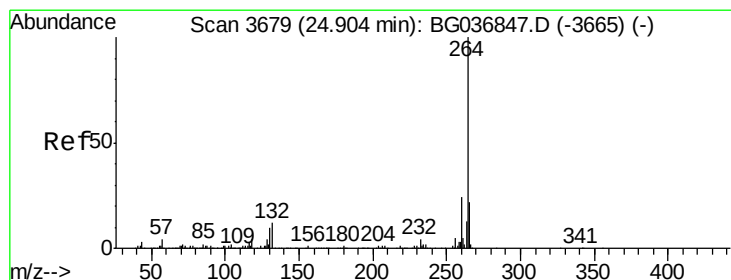
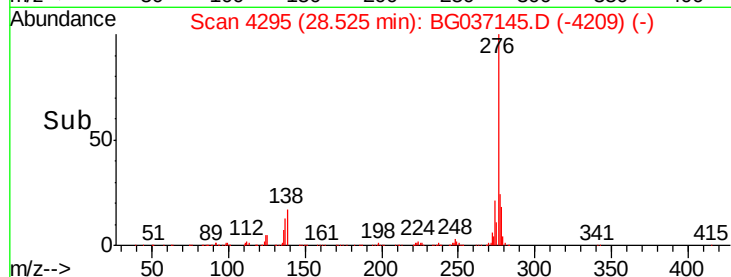
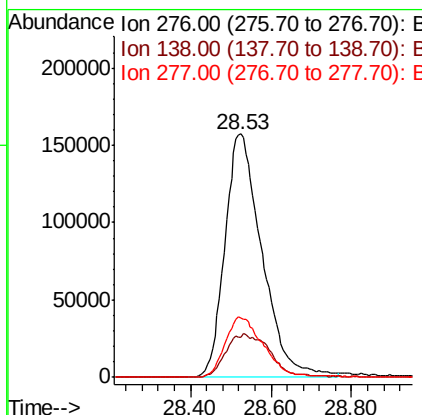
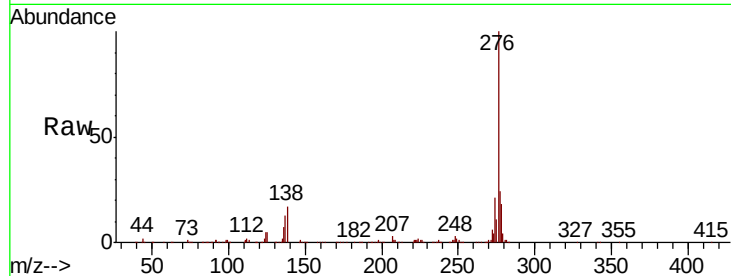




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.883 ng
 RT: 28.53 min Scan# 4295
 Delta R.T. -0.03 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

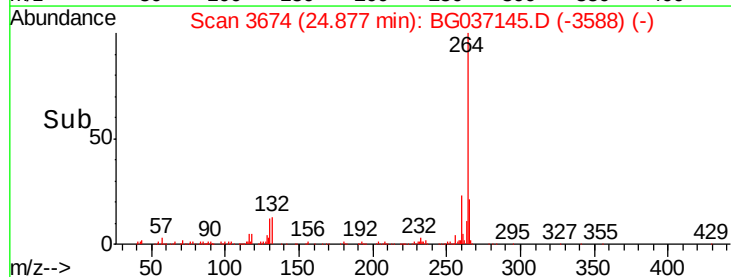
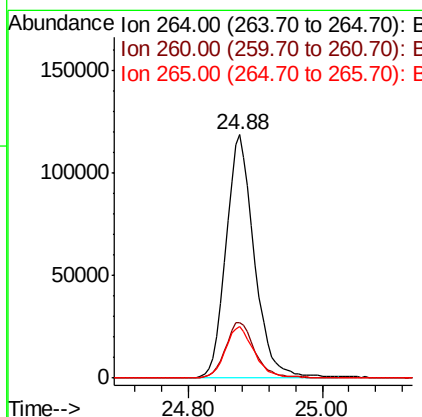
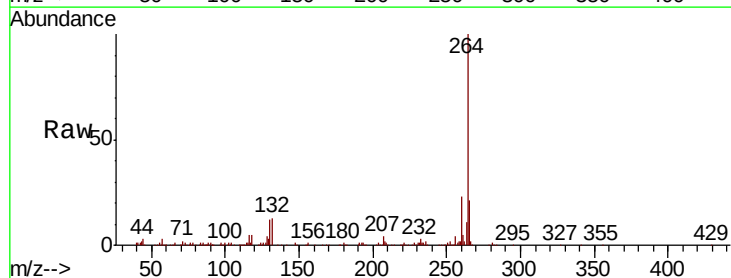
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

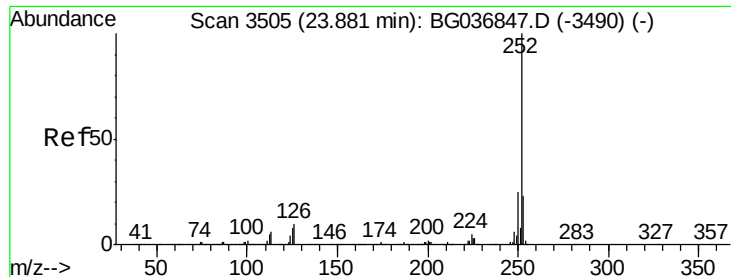
Tgt Ion:276 Resp: 1005328
 Ion Ratio Lower Upper
 276 100
 138 21.2 10.6 15.8#
 277 25.4 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3674
 Delta R.T. -0.03 min
 Lab File: BG037145.D
 Acq: 4 Oct 2018 4:17

Tgt Ion:264 Resp: 352862
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.6 29.4
 265 21.4 17.4 26.0

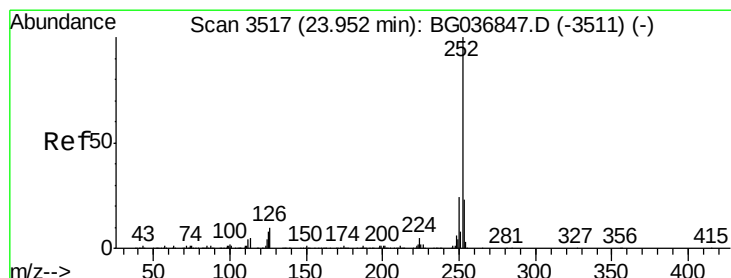
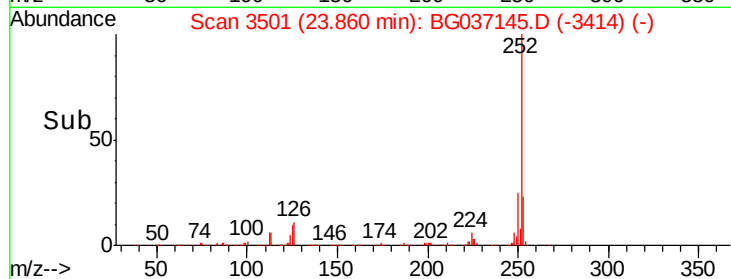
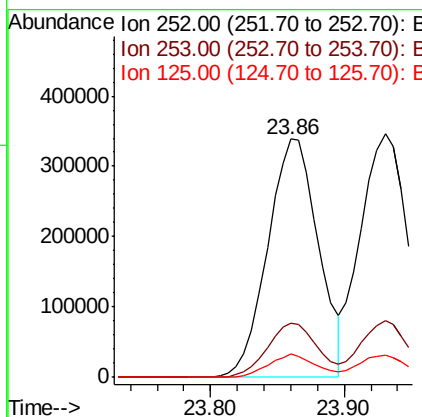
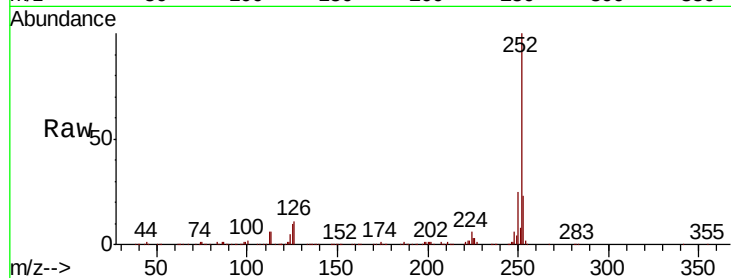




#87
Benzo(b)fluoranthene
Concen: 47.396 ng
RT: 23.86 min Scan# 3501
Delta R.T. -0.02 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

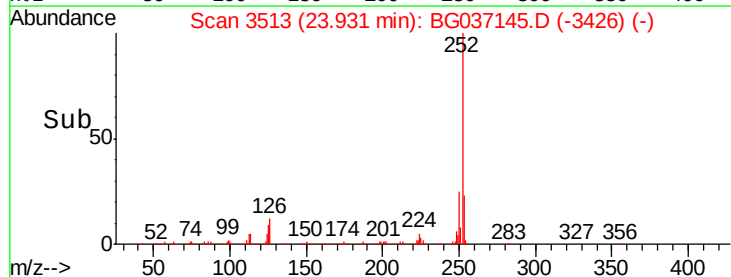
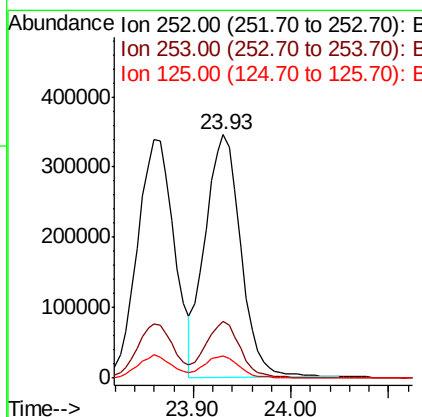
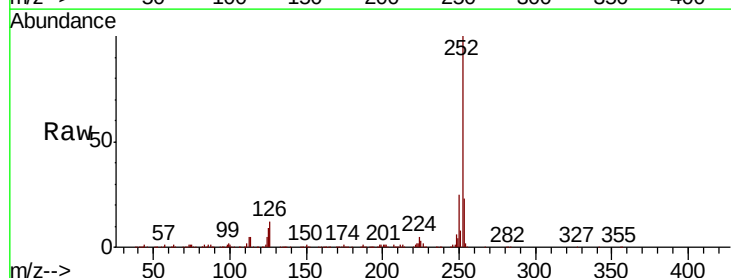
Instrument :
BNA_G
ClientSampleId :
DFTPP

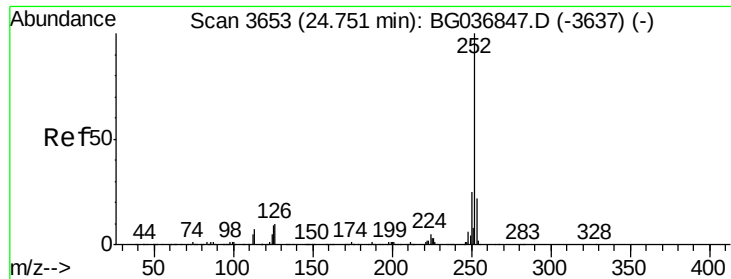
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	9.8	6.6	10.0



#88
Benzo(k)fluoranthene
Concen: 46.190 ng
RT: 23.93 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BG037145.D
Acq: 4 Oct 2018 4:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	9.3	7.0	10.6





#89

Benzo(a)pyrene

Concen: 48.060 ng

RT: 24.73 min Scan# 3649

Delta R.T. -0.02 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

Instrument :

BNA_G

ClientSampleId :

DFTPP

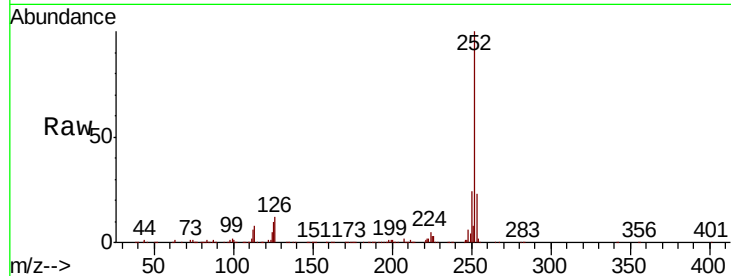
Tgt Ion:252 Resp: 873729

Ion Ratio Lower Upper

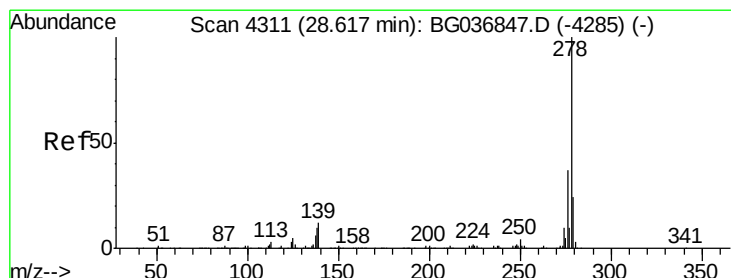
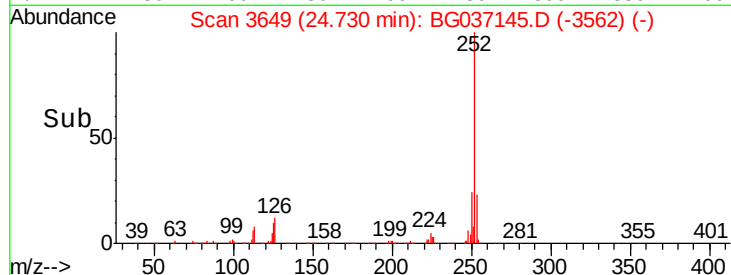
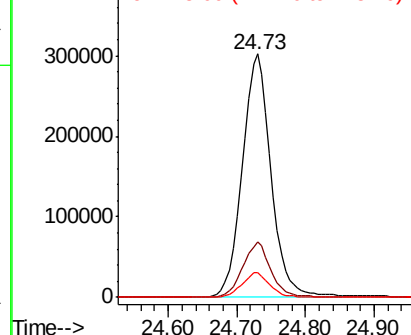
252 100

253 22.6 18.2 27.2

125 10.3 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.821 ng

RT: 28.58 min Scan# 4304

Delta R.T. -0.04 min

Lab File: BG037145.D

Acq: 4 Oct 2018 4:17

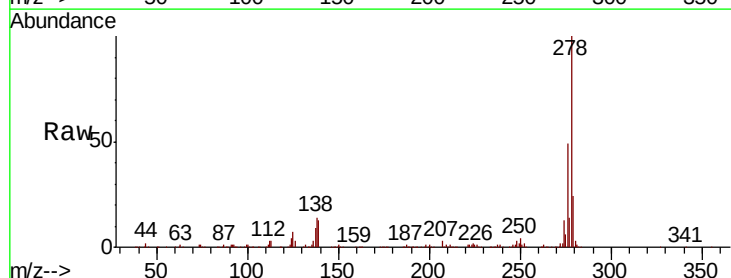
Tgt Ion:278 Resp: 814802

Ion Ratio Lower Upper

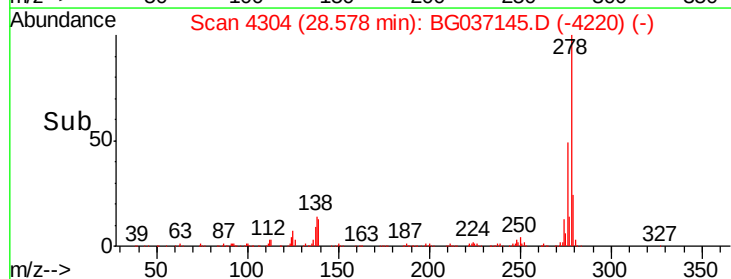
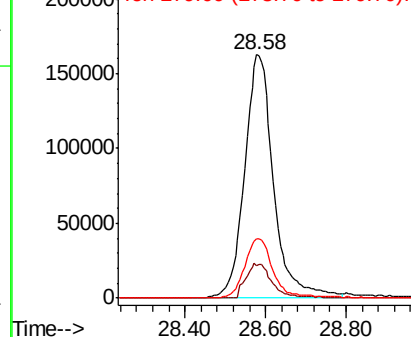
278 100

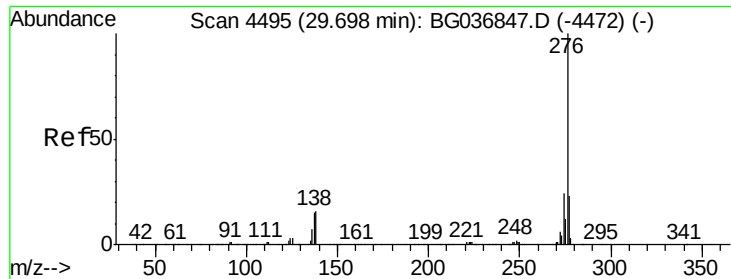
139 13.2 11.0 16.4

279 24.1 18.7 28.1



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





#91

Benzo(g,h,i)perylene

Concen: 48.808 ng

RT: 29.67 min Scan# 4489

Delta R.T. -0.03 min

Lab File: BG037145.D

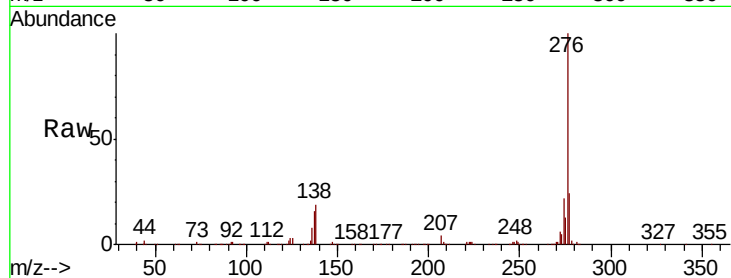
Acq: 4 Oct 2018 4:17

Instrument :

BNA_G

ClientSampleId :

DFTPP



Tgt Ion:	276	Resp:	834628
Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.4	27.6
138	18.7	14.6	22.0

