

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG021618\
 Data File : BG032738.D
 Acq On : 16 Feb 2018 14:27
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Feb 16 18:23:28 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.62	152	23838	20.00	ng	-0.05
21) Naphthalene-d8	11.50	136	100523	20.00	ng	-0.05
38) Acenaphthene-d10	15.27	164	79536	20.00	ng	-0.04
63) Phenanthrene-d10	18.01	188	248823	20.00	ng	-0.04
75) Chrysene-d12	22.33	240	361311	20.00	ng	-0.04
86) Perylene-d12	25.95	264	387652	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	6.07	112	99042	83.36	ng	-0.04
7) Phenol-d6	7.75	99	127626	78.56	ng	-0.04
23) Nitrobenzene-d5	9.83	82	128862	81.47	ng	-0.05
41) 2,4,6-Tribromophenol	16.75	330	144319	117.84	ng	-0.04
44) 2-Fluorobiphenyl	13.90	172	468839	73.71	ng	-0.04
78) Terphenyl-d14	20.56	244	1180451	74.46	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.75	88	21232	42.718	ng	# 71
3) Pyridine	4.20	79	46669	36.607	ng	# 86
4) n-Nitrosodimethylamine	4.11	42	21470	35.841	ng	# 75
6) Aniline	7.92	93	84722	44.122	ng	# 93
8) 2-Chlorophenol	8.18	128	66075	48.362	ng	# 76
9) Benzaldehyde	7.73	77	32132	33.466	ng	# 83
10) Phenol	7.78	94	61833	39.133	ng	# 91
11) bis(2-Chloroethyl)ether	8.02	93	52377	41.348	ng	# 80
12) 1,3-Dichlorobenzene	8.51	146	74887	38.864	ng	# 96
13) 1,4-Dichlorobenzene	8.66	146	73789	38.761	ng	# 92
14) 1,2-Dichlorobenzene	8.99	146	84573	44.047	ng	# 97
15) Benzyl Alcohol	8.87	79	55334	45.441	ng	# 94
16) 2,2'-oxybis(1-Chloropropan	9.16	45	48838	35.823	ng	# 64
17) 2-Methylphenol	9.40	107	75053	67.071	ng	# 87
18) Hexachloroethane	9.74	117	25989	37.388	ng	# 84
19) n-Nitroso-di-n-propylamine	9.44	70	45811	41.944	ng	# 89
20) 3+4-Methylphenols	9.40	107	75053	44.377	ng	# 89
22) Acetophenone	9.47	105	102257	47.831	ng	# 97
24) Nitrobenzene	9.87	77	67583	40.810	ng	# 83
25) Isophorone	10.38	82	109140	36.192	ng	# 78
26) 2-Nitrophenol	10.60	139	34986	39.500	ng	# 73
27) 2,4-Dimethylphenol	10.63	122	50225	43.160	ng	# 98
28) bis(2-Chloroethoxy)methane	10.87	93	57060	37.014	ng	# 94
29) 2,4-Dichlorophenol	11.14	162	67955	39.899	ng	# 92
30) 1,2,4-Trichlorobenzene	11.35	180	87955	36.836	ng	# 98
31) Naphthalene	11.55	128	192470	39.432	ng	# 98
32) Benzoic acid	10.78	122	41375	44.702	ng	# 76
33) 4-Chloroaniline	11.65	127	83763	43.250	ng	# 92
34) Hexachlorobutadiene	11.82	225	69174	35.349	ng	# 98
35) Caprolactam	12.42	113	21562	44.581	ng	# 51
36) 4-Chloro-3-methylphenol	12.74	107	65773	42.933	ng	# 87
37) 2-Methylnaphthalene	13.13	142	166072	41.946	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	13.49	216	128266	34.144	ng	# 98
40) Hexachlorocyclopentadiene	13.46	237	105162	44.236	ng	# 94

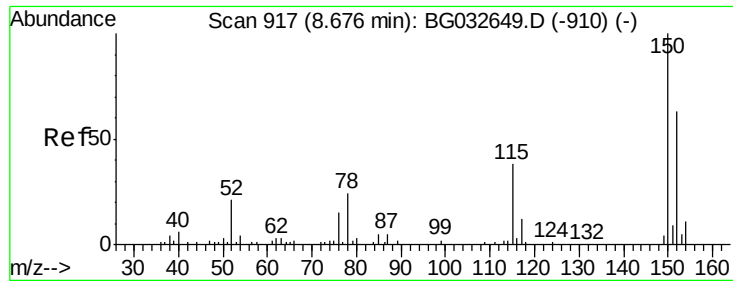
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG021618\
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.72	196	71830	38.310	ng	99
43) 2,4,5-Trichlorophenol	13.79	196	84403	36.123	ng #	92
45) 1,1'-Biphenyl	14.11	154	249140	38.070	ng	97
46) 2-Chloronaphthalene	14.16	162	192547	37.181	ng	95
47) 2-Nitroaniline	14.36	65	42645	37.857	ng #	76
48) Acenaphthylene	15.00	152	308383	40.476	ng	98
49) Dimethylphthalate	14.70	163	276140	40.165	ng #	99
50) 2,6-Dinitrotoluene	14.84	165	59945	42.337	ng #	70
51) Acenaphthene	15.34	154	225608	43.361	ng	98
52) 3-Nitroaniline	15.17	138	51322	41.046	ng #	69
53) 2,4-Dinitrophenol	15.37	184	41758	58.297	ng #	60
54) Dibenzofuran	15.67	168	308157	39.808	ng	98
55) 4-Nitrophenol	15.46	139	37120	42.769	ng #	76
56) 2,4-Dinitrotoluene	15.61	165	85458	43.804	ng #	70
57) Fluorene	16.31	166	264181	41.498	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.88	232	92402	42.004	ng #	82
59) Diethylphthalate	16.05	149	279662	41.806	ng	99
60) 4-Chlorophenyl-phenylether	16.29	204	166369	39.581	ng	97
61) 4-Nitroaniline	16.34	138	56680	43.968	ng	81
62) Azobenzene	16.58	77	163289	37.993	ng	85
64) 4,6-Dinitro-2-methylphenol	16.38	198	60327	34.867	ng #	67
65) n-Nitrosodiphenylamine	16.51	169	244898	33.559	ng	100
66) 4-Bromophenyl-phenylether	17.18	248	133418	37.466	ng	94
67) Hexachlorobenzene	17.31	284	159458	41.692	ng #	91
68) Atrazine	17.44	200	120600	38.530	ng	98
69) Pentachlorophenol	17.65	266	103982	44.409	ng	98
70) Phenanthrene	18.05	178	528791	39.561	ng	99
71) Anthracene	18.14	178	561074	41.025	ng	99
72) Carbazole	18.40	167	501726	43.027	ng	98
73) Di-n-butylphthalate	18.92	149	578353	44.050	ng	99
74) Fluoranthene	20.03	202	789658	44.253	ng	94
76) Benzidine	20.19	184	222070	26.101	ng	99
77) Pyrene	20.38	202	812326	37.791	ng	98
79) Butylbenzylphthalate	21.24	149	256265	36.191	ng #	78
80) Benzo(a)anthracene	22.31	228	782834	34.605	ng	98
81) 3,3'-Dichlorobenzidine	22.21	252	318619	37.713	ng #	94
82) Chrysene	22.38	228	821663	36.835	ng	97
83) Bis(2-ethylhexyl)phthalate	22.15	149	387489	37.948	ng #	97
84) Di-n-octyl phthalate	23.50	149	607804	37.939	ng #	89
85) Indeno(1,2,3-cd)pyrene	30.12	276	1047378	39.636	ng #	85
87) Benzo(b)fluoranthene	24.79	252	660350	28.584	ng #	93
88) Benzo(k)fluoranthene	24.87	252	654943	27.393	ng #	95
89) Benzo(a)pyrene	25.78	252	852400	37.874	ng #	96
90) Dibenzo(a,h)anthracene	30.21	278	881712	39.352	ng #	93
91) Benzo(g,h,i)perylene	31.44	276	872789	40.296	ng #	90

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

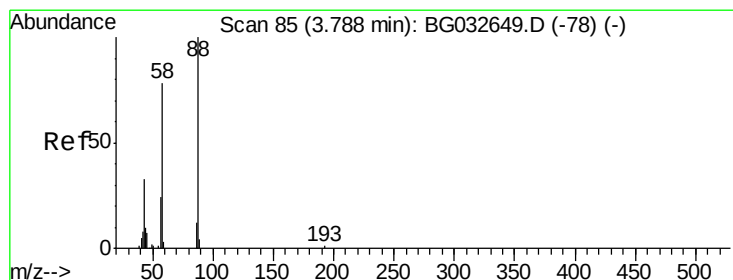
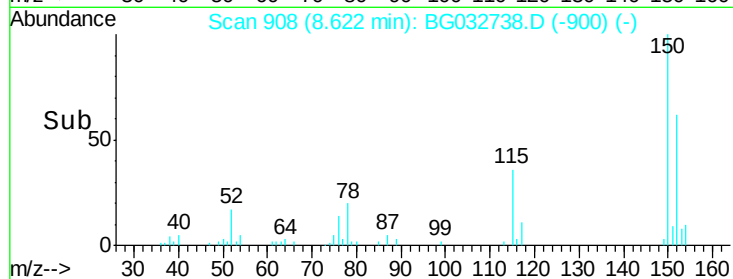
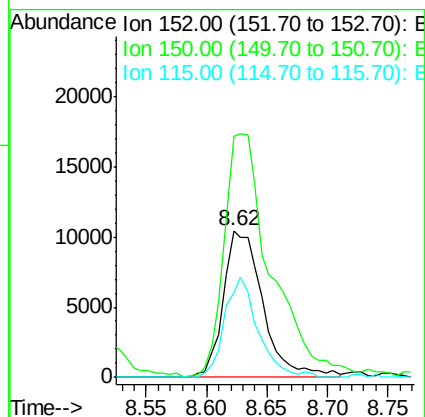
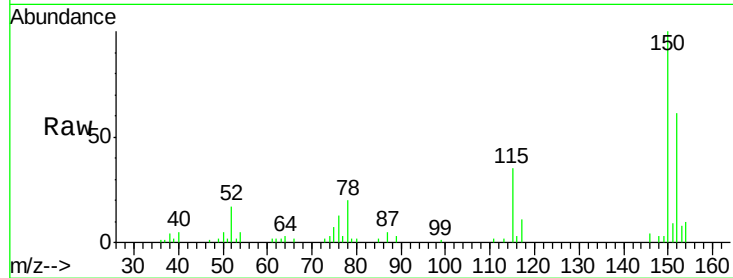


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.62 min Scan# 908
Delta R.T. -0.05 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Instrument :
BNA_G
ClientSampleId :
DFTPP

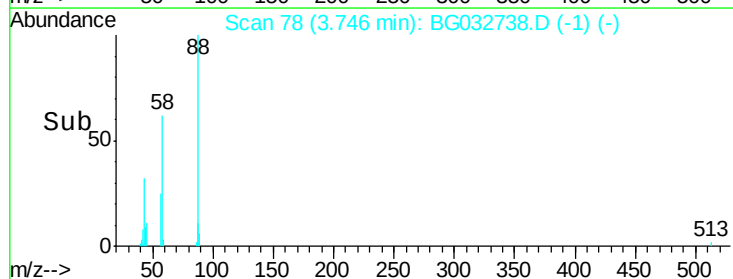
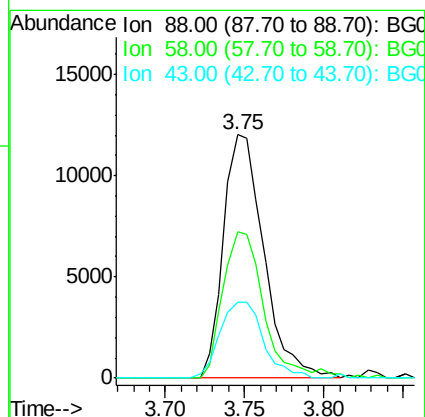
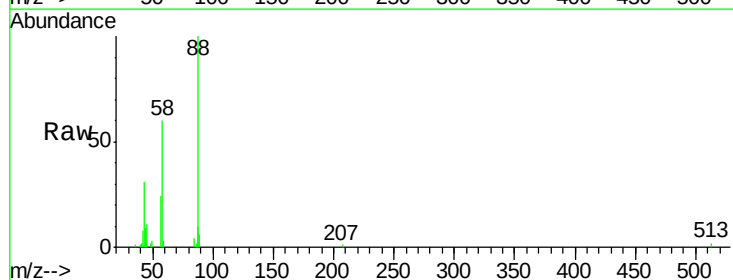
Tgt Ion:152 Resp: 23838
Ion Ratio Lower Upper
152 100
150 163.8 126.6 189.8
115 57.7 53.0 79.4

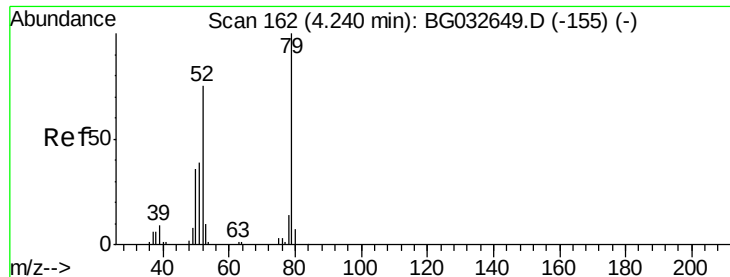


#2

1,4-Dioxane
Concen: 42.718 ng
RT: 3.75 min Scan# 78
Delta R.T. -0.04 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion: 88 Resp: 21232
Ion Ratio Lower Upper
88 100
58 61.1 79.6 119.4#
43 33.4 27.4 41.0





#3

Pyridine

Concen: 36.607 ng

RT: 4.20 min Scan# 155

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

DFTPP

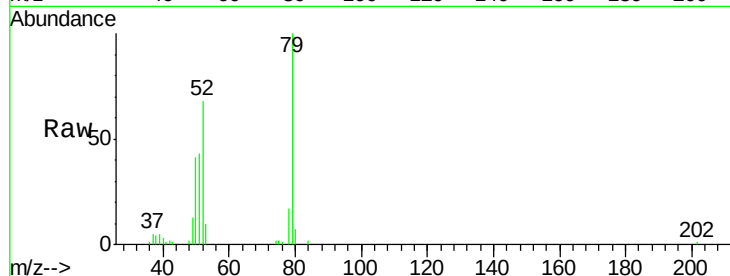
Tgt Ion: 79 Resp: 46669

Ion Ratio Lower Upper

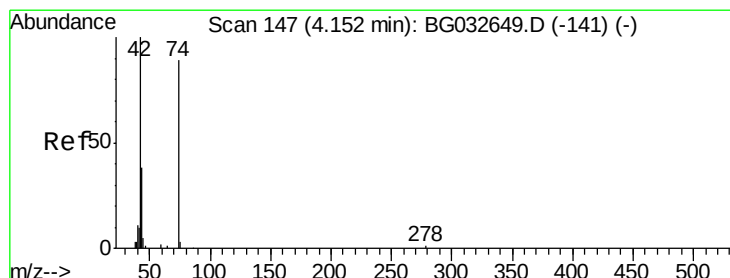
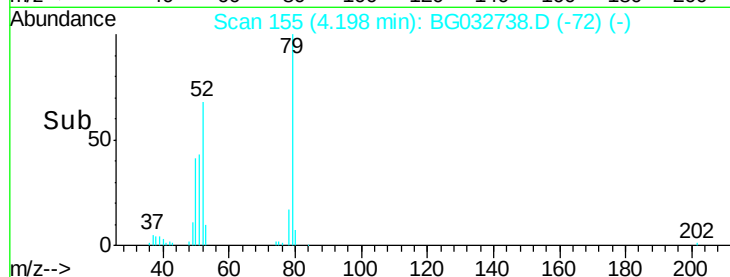
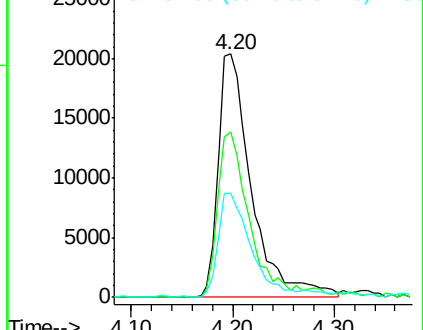
79 100

52 68.0 69.9 104.9#

51 42.5 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 35.841 ng

RT: 4.11 min Scan# 140

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

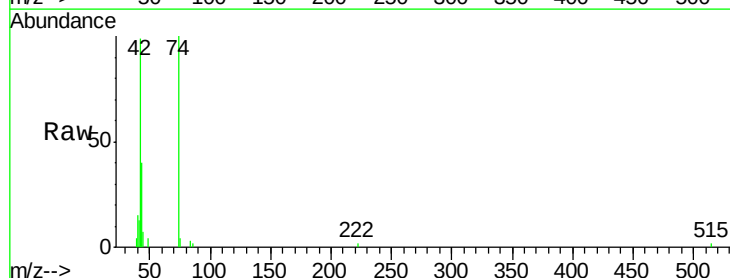
Tgt Ion: 42 Resp: 21470

Ion Ratio Lower Upper

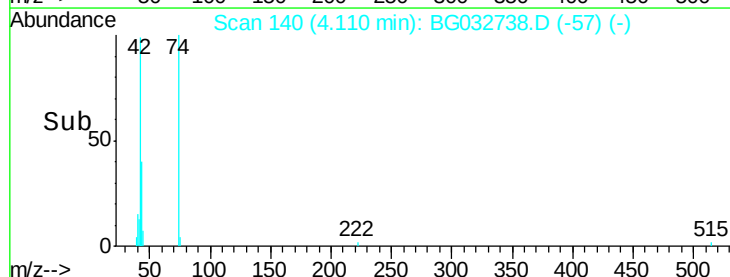
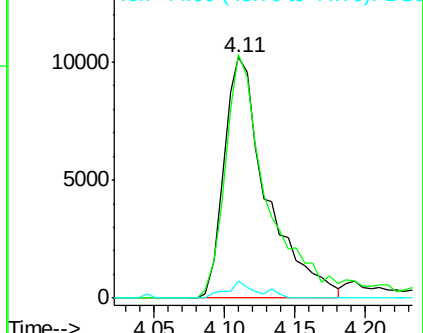
42 100

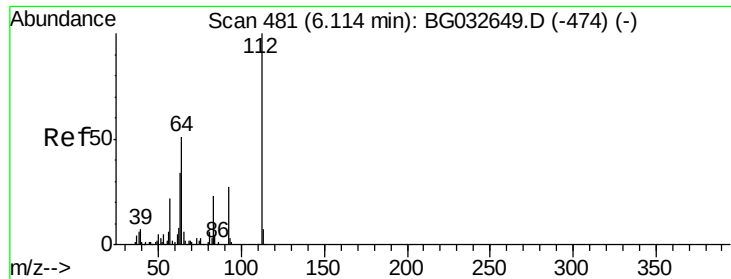
74 101.1 102.5 153.7#

44 6.9 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 83.360 ng

RT: 6.07 min Scan# 474

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

DFTPP

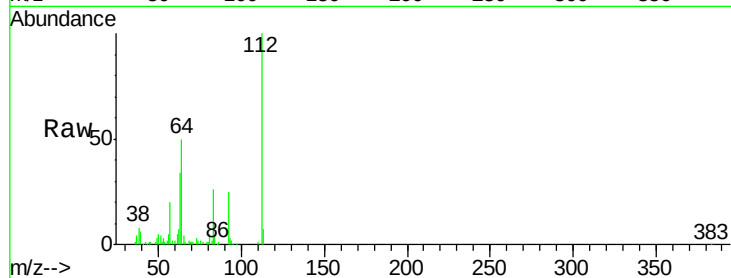
Tgt Ion:112 Resp: 99042

Ion Ratio Lower Upper

112 100

64 50.3 56.3 84.5#

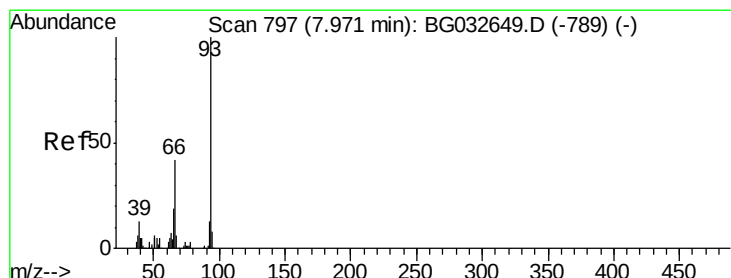
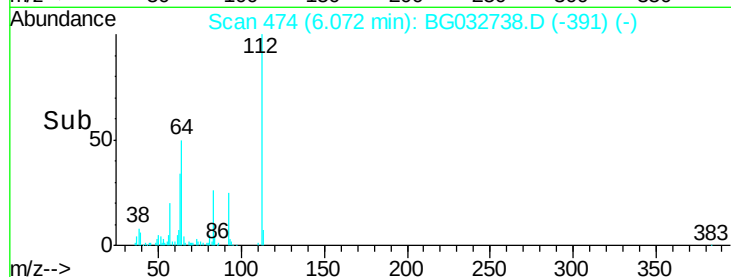
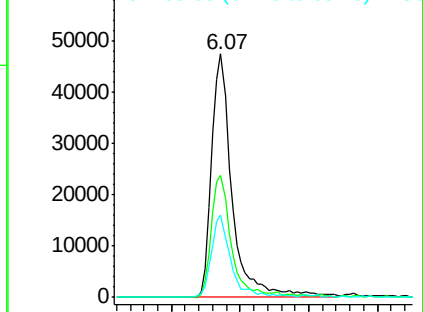
63 33.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.122 ng

RT: 7.92 min Scan# 789

Delta R.T. -0.05 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

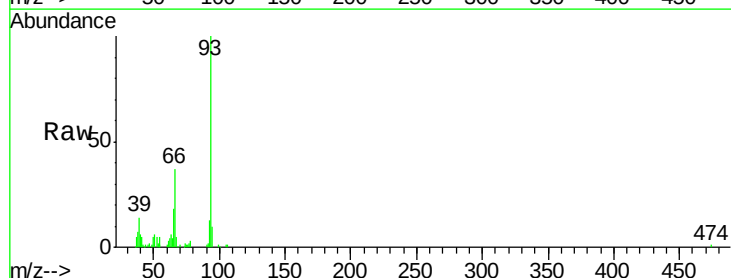
Tgt Ion: 93 Resp: 84722

Ion Ratio Lower Upper

93 100

66 37.1 33.7 50.5

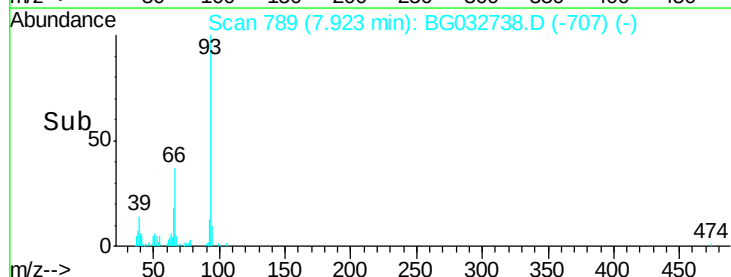
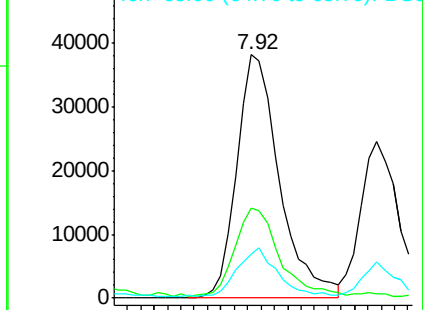
65 18.0 16.1 24.1

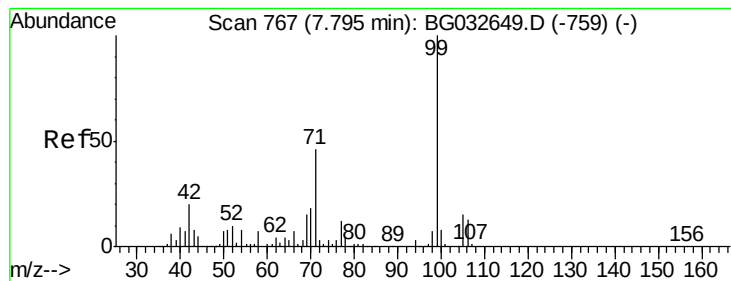


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.557 ng

RT: 7.75 min Scan# 760

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

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ClientSampleId :

DFTPP

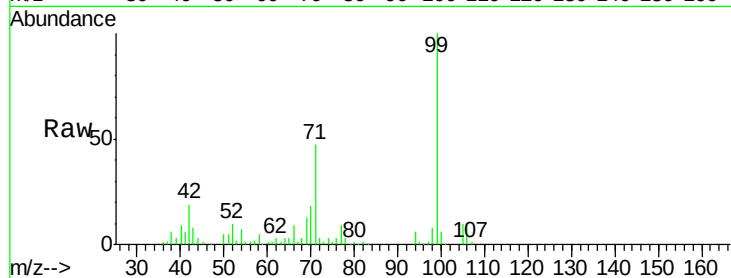
Tgt Ion: 99 Resp: 127626

Ion Ratio Lower Upper

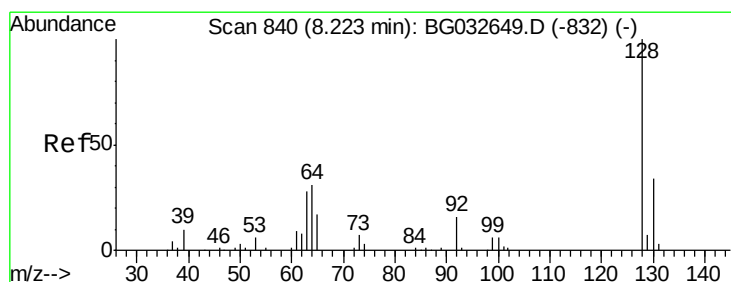
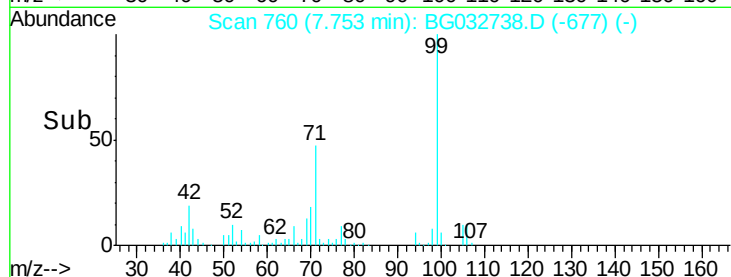
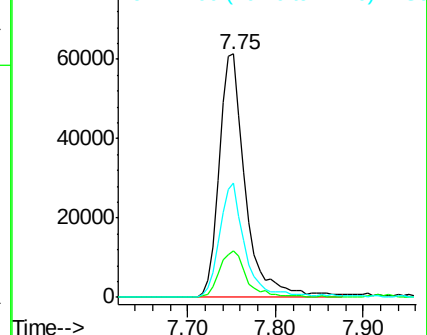
99 100

42 19.1 14.1 21.1

71 46.7 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 48.362 ng

RT: 8.18 min Scan# 832

Delta R.T. -0.05 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

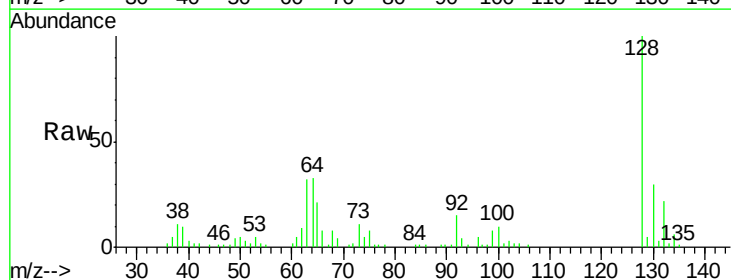
Tgt Ion: 128 Resp: 66075

Ion Ratio Lower Upper

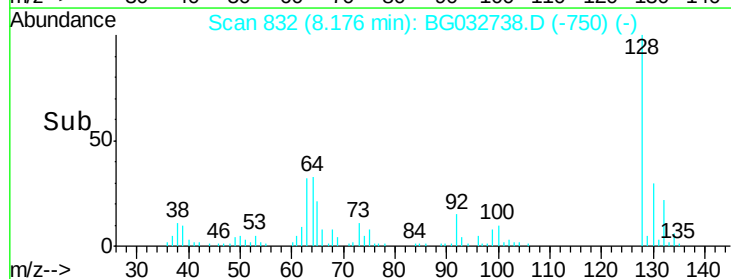
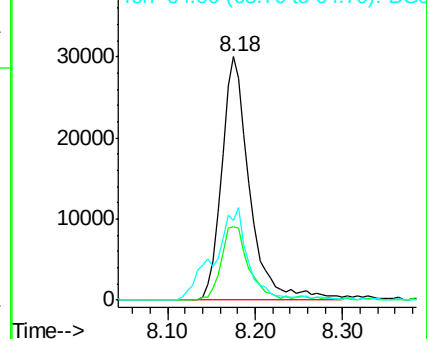
128 100

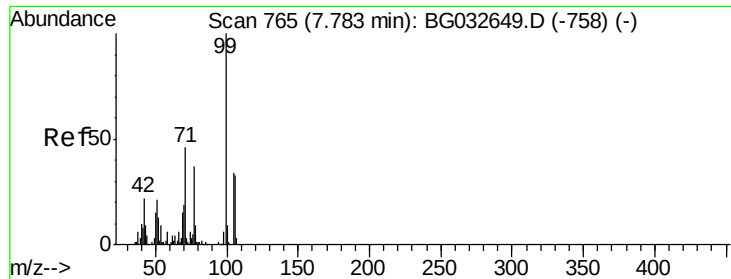
130 30.1 14.0 54.0

64 32.6 37.7 77.7#



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





#9

Benzaldehyde

Concen: 33.466 ng

RT: 7.73 min Scan# 757

Delta R.T. -0.05 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

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DFTPP

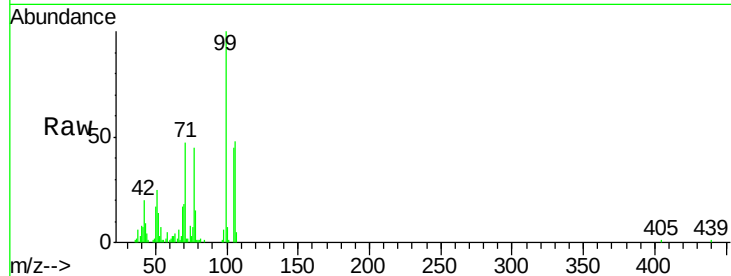
Tgt Ion: 77 Resp: 32132

Ion Ratio Lower Upper

77 100

105 100.4 71.3 111.3

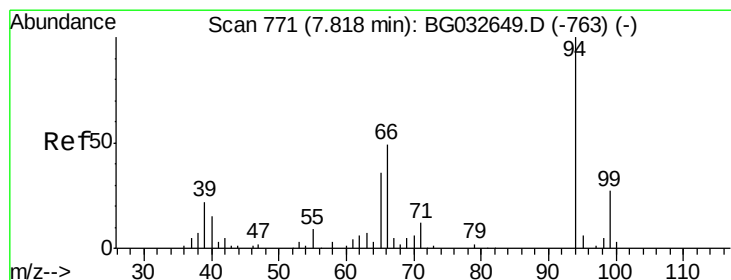
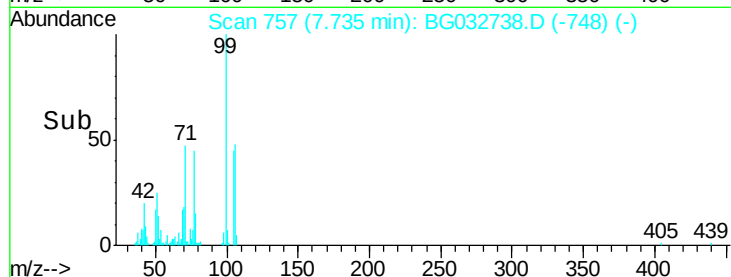
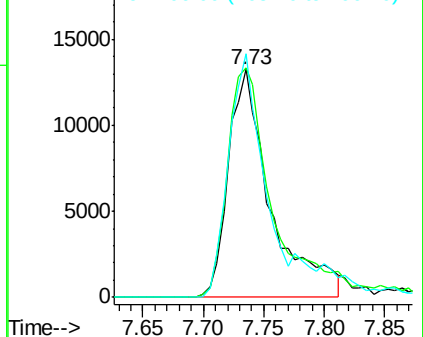
106 106.7 64.2 104.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.133 ng

RT: 7.78 min Scan# 764

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

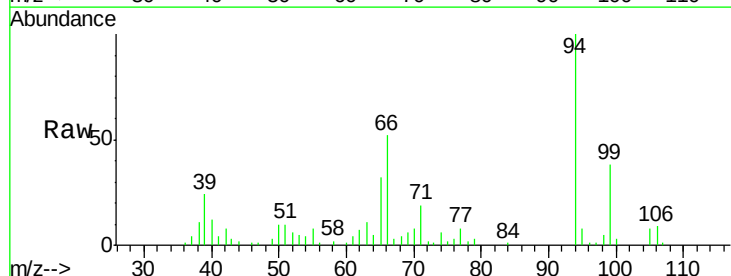
Tgt Ion: 94 Resp: 61833

Ion Ratio Lower Upper

94 100

65 32.4 11.9 51.9

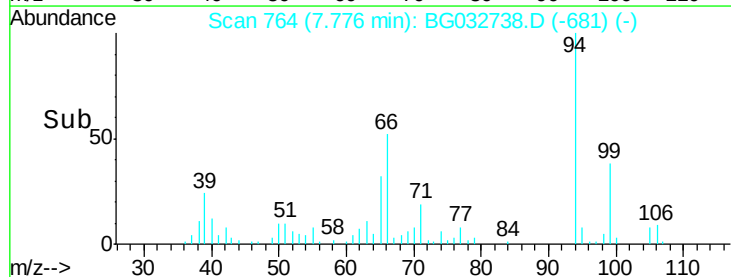
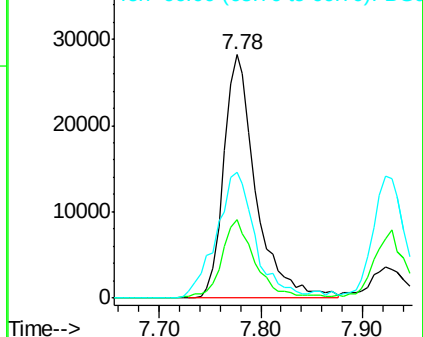
66 51.7 22.2 62.2

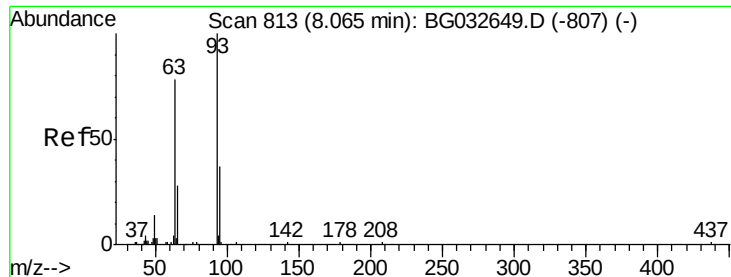


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

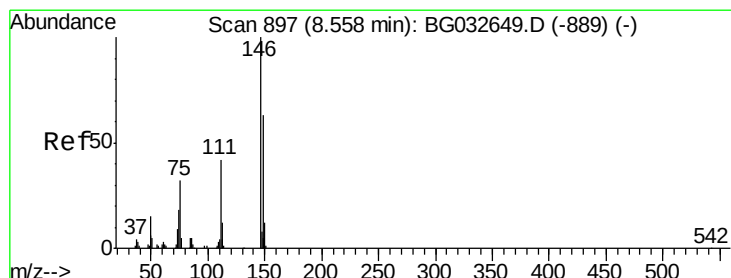
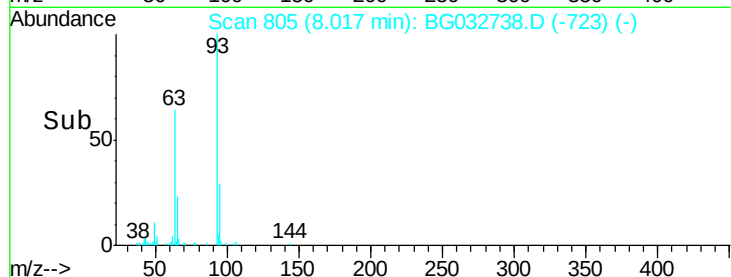
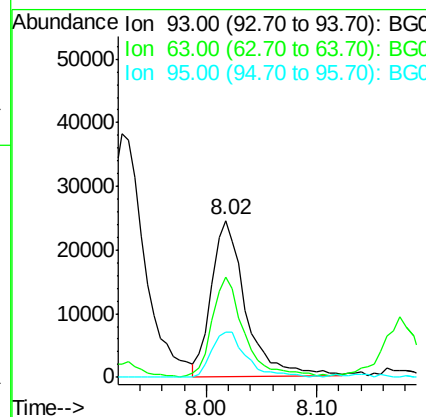
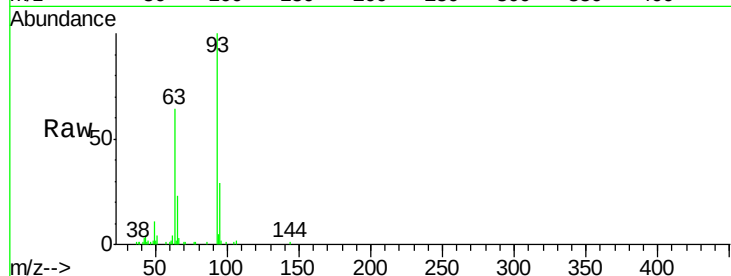




#11
bis(2-Chloroethyl)ether
Concen: 41.348 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.05 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

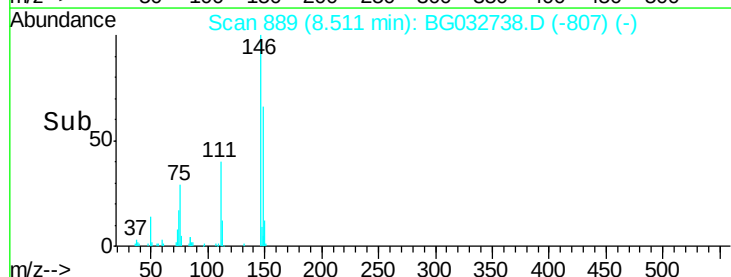
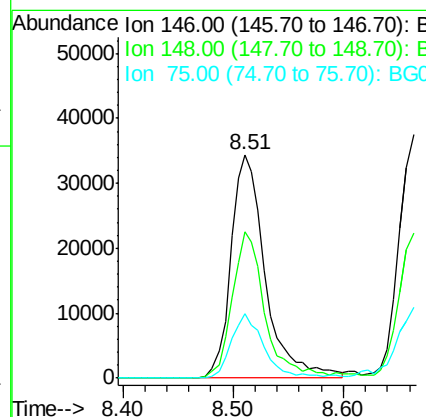
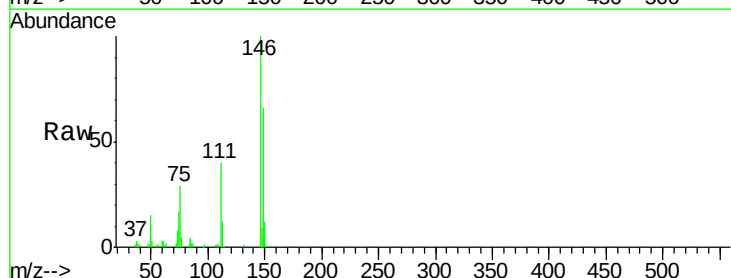
Instrument :
BNA_G
ClientSampleId :
DFTPP

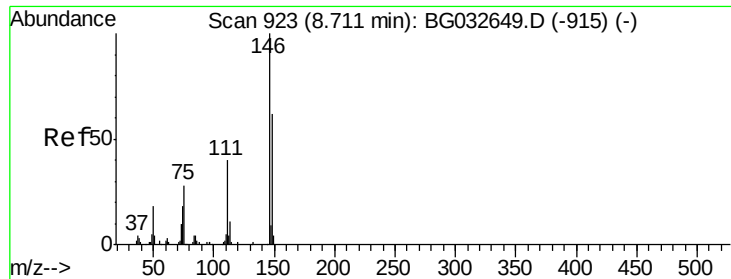
Tgt Ion: 93 Resp: 52377
Ion Ratio Lower Upper
93 100
63 63.6 67.1 107.1#
95 29.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.864 ng
RT: 8.51 min Scan# 889
Delta R.T. -0.05 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion: 146 Resp: 74887
Ion Ratio Lower Upper
146 100
148 65.8 51.4 77.2
75 28.7 26.6 39.8

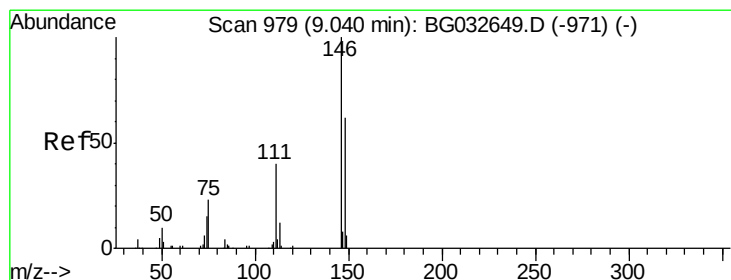
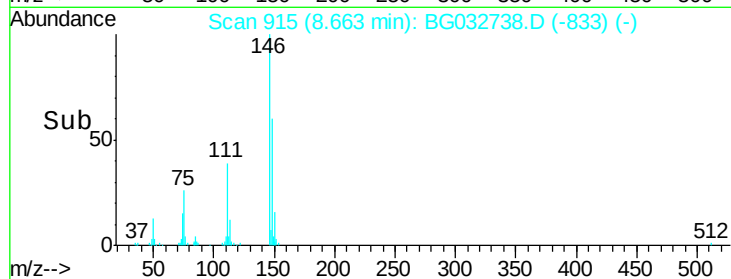
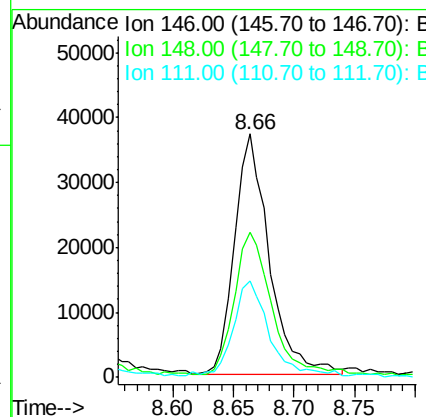
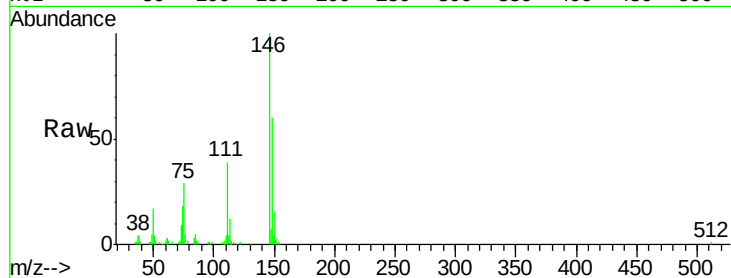




#13
 1,4-Dichlorobenzene
 Concen: 38.761 ng
 RT: 8.66 min Scan# 915
 Delta R.T. -0.05 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

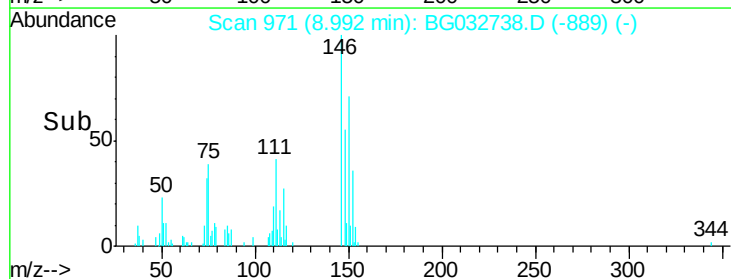
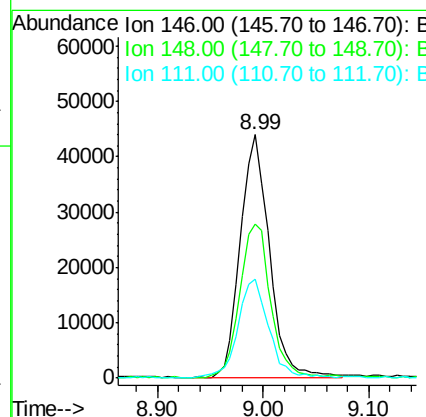
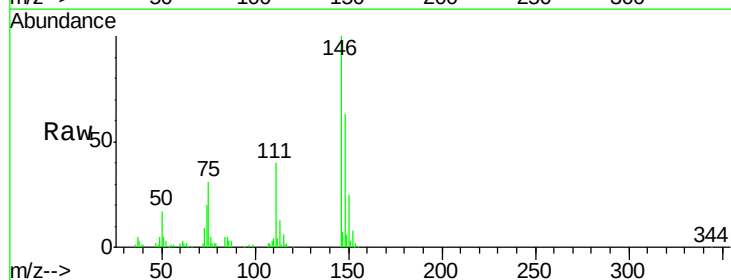
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

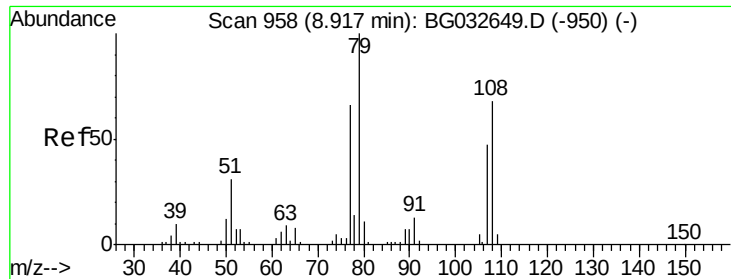
Tgt Ion:146 Resp: 73789
 Ion Ratio Lower Upper
 146 100
 148 59.6 53.7 80.5
 111 39.4 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 44.047 ng
 RT: 8.99 min Scan# 971
 Delta R.T. -0.05 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion:146 Resp: 84573
 Ion Ratio Lower Upper
 146 100
 148 63.4 49.3 73.9
 111 40.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 45.441 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.05 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

DFTPP

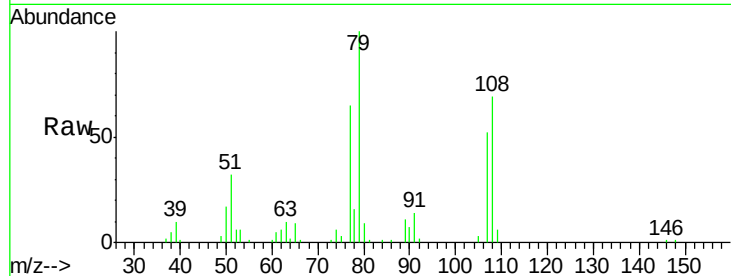
Tgt Ion: 79 Resp: 55334

Ion Ratio Lower Upper

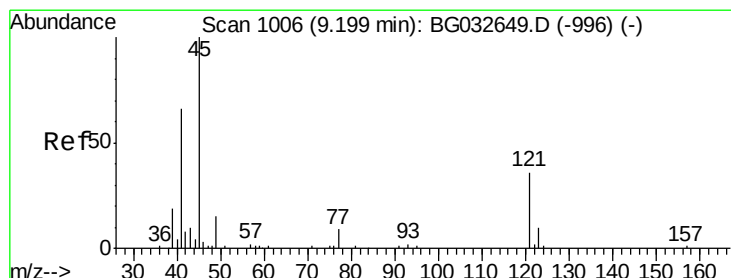
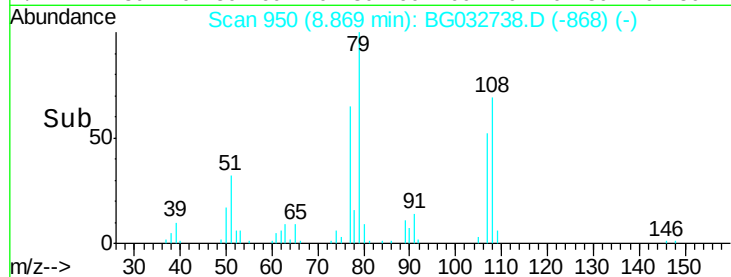
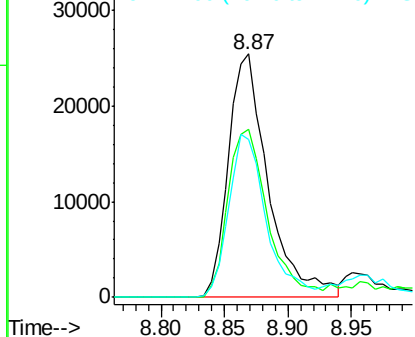
79 100

108 69.2 57.2 85.8

77 64.7 46.1 69.1



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: 35.823 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

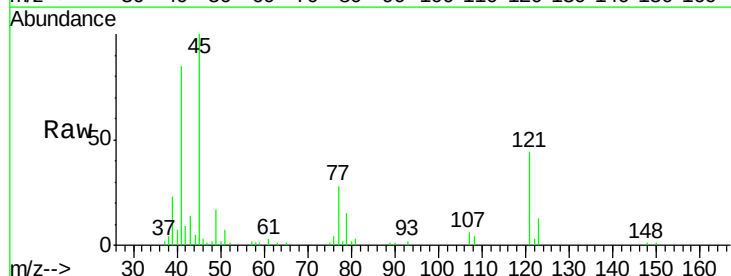
Tgt Ion: 45 Resp: 48838

Ion Ratio Lower Upper

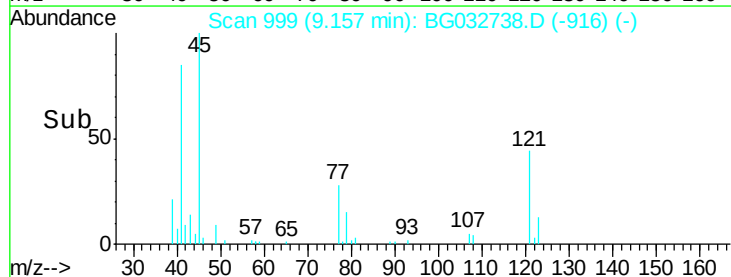
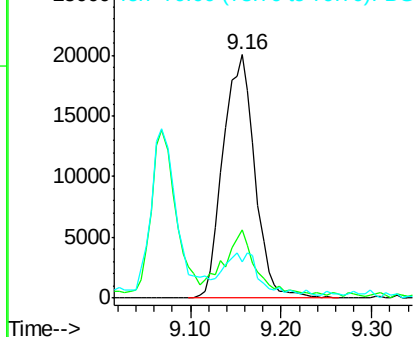
45 100

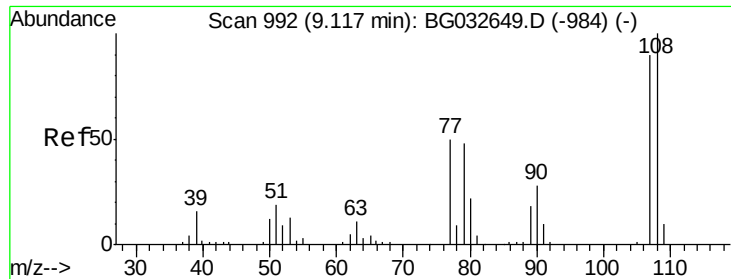
77 27.8 0.0 30.2

79 15.1 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

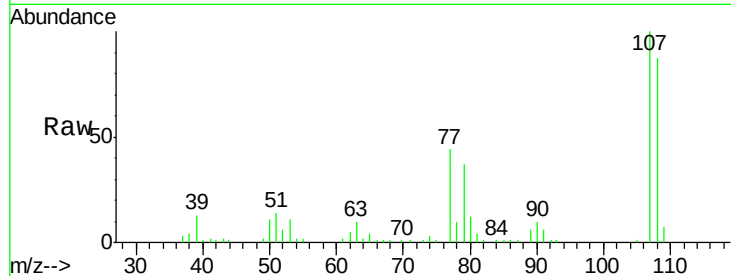




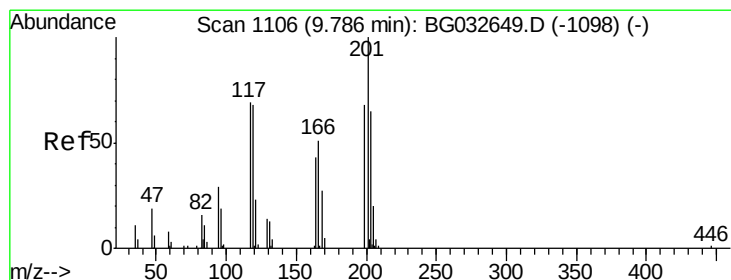
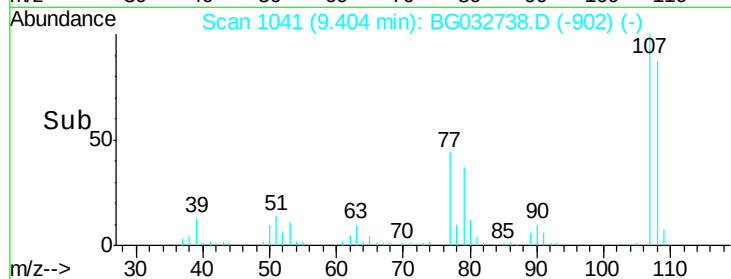
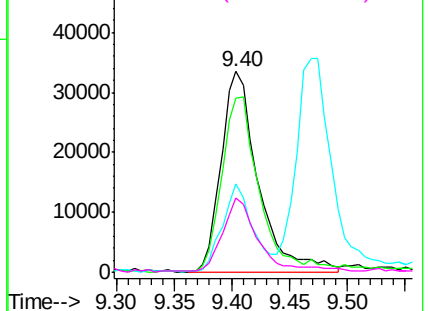
#17
2-Methylphenol
Concen: 67.071 ng
RT: 9.40 min Scan# 1041
Delta R.T. 0.29 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	107	Resp:	75053
Ion	Ratio	Lower	Upper
107	100		
108	86.9	83.9	125.9
77	44.4	37.2	55.8
79	37.4	36.2	54.2

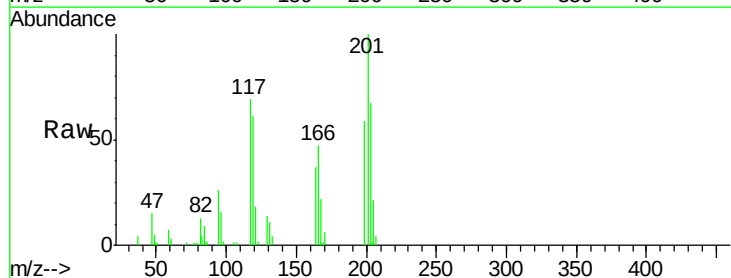


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

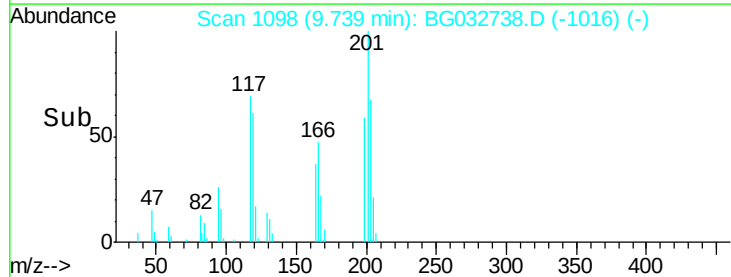
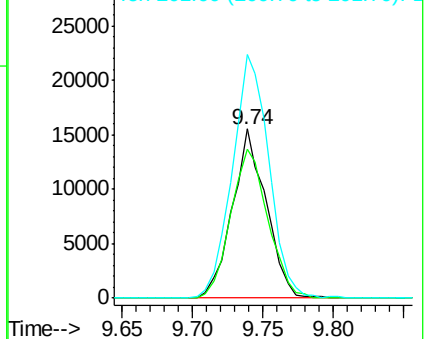


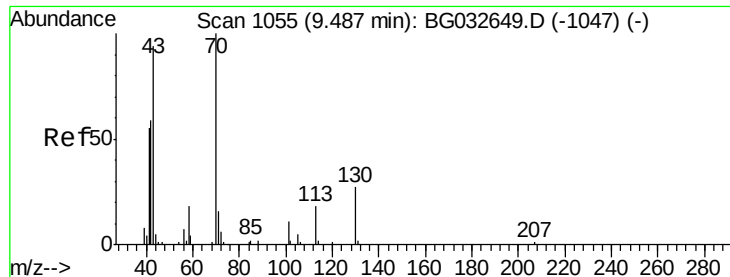
#18
Hexachloroethane
Concen: 37.388 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.05 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion:	117	Resp:	25989
Ion	Ratio	Lower	Upper
117	100		
119	87.7	76.7	115.1
201	143.9	95.7	143.5#



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

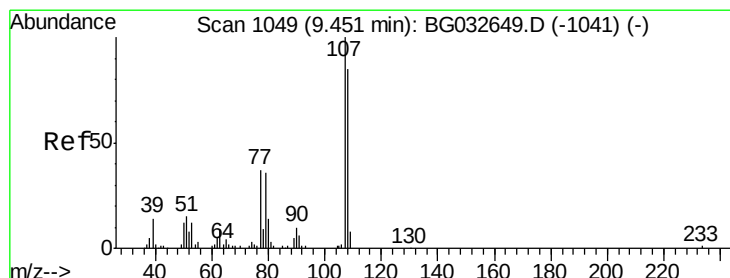
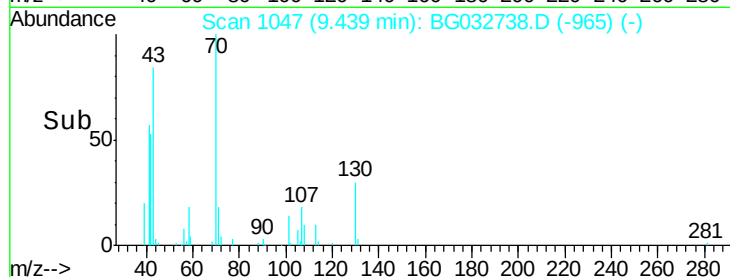
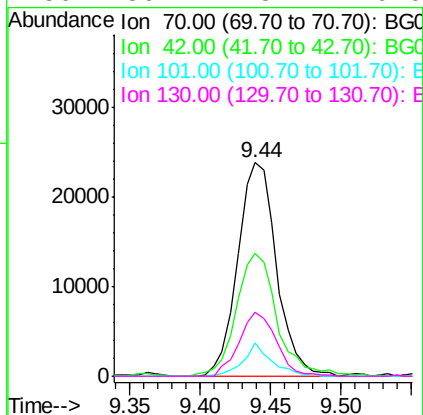
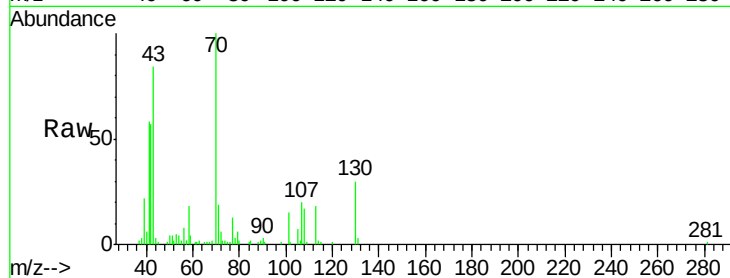




#19
 n-Nitroso-di-n-propylamine
 Concen: 41.944 ng
 RT: 9.44 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

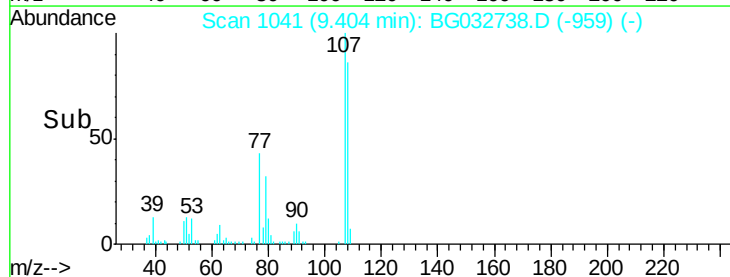
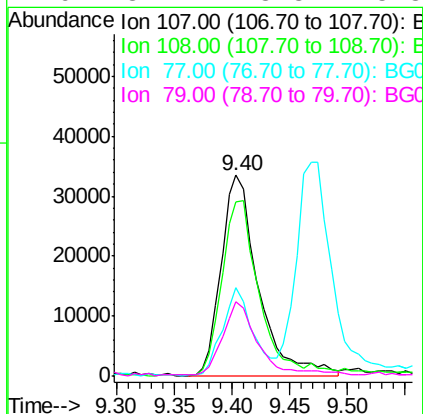
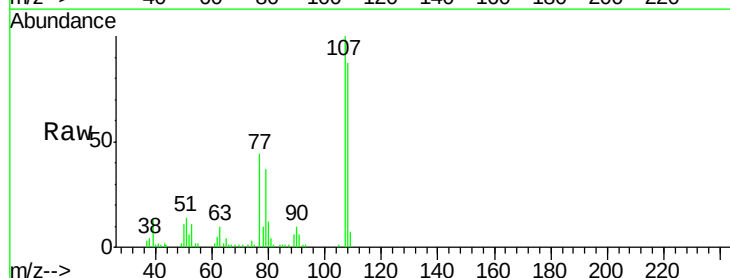
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

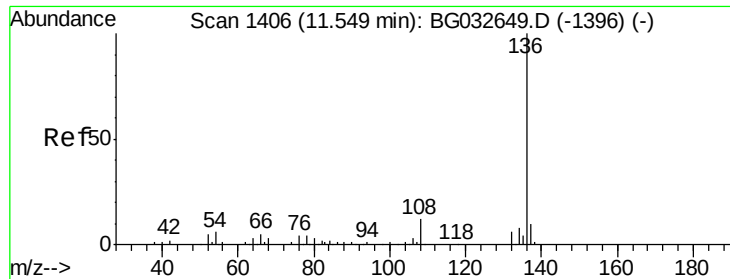
Tgt Ion: 70 Resp: 45811
 Ion Ratio Lower Upper
 70 100
 42 57.4 49.1 73.7
 101 15.4 8.5 12.7#
 130 30.2 13.4 20.0#



#20
 3+4-Methylphenols
 Concen: 44.377 ng
 RT: 9.40 min Scan# 1041
 Delta R.T. -0.05 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion: 107 Resp: 75053
 Ion Ratio Lower Upper
 107 100
 108 86.9 61.6 101.6
 77 44.4 13.9 53.9
 79 37.4 8.8 48.8

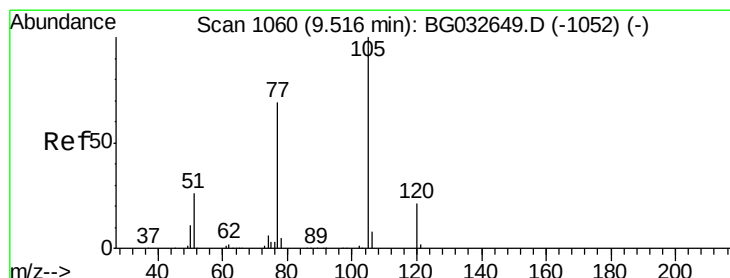
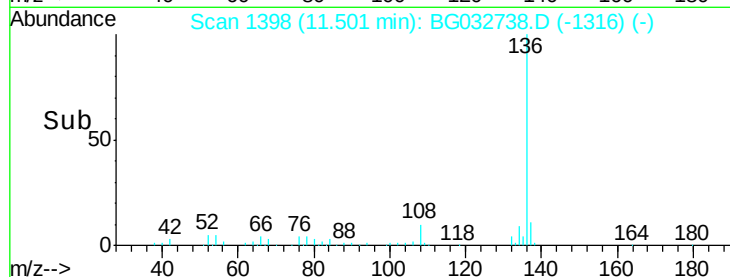
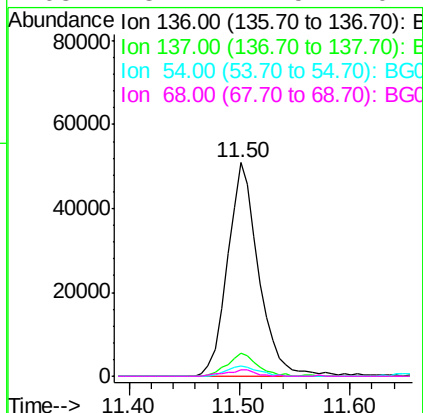
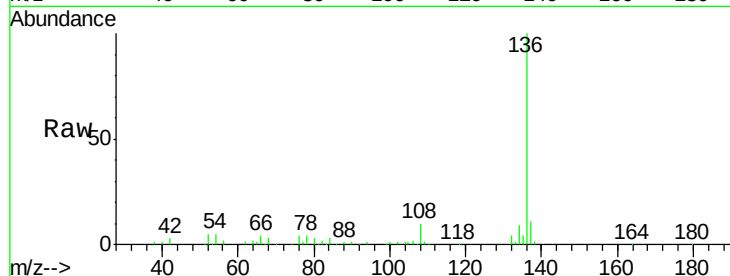




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.50 min Scan# 1398
Delta R.T. -0.05 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

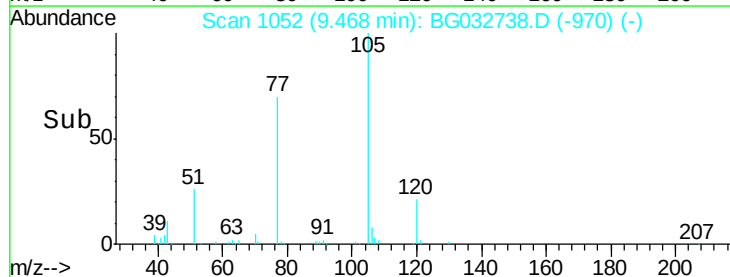
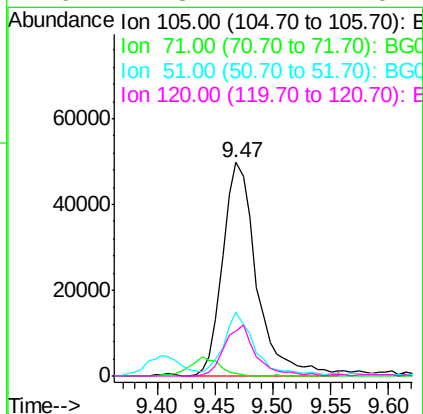
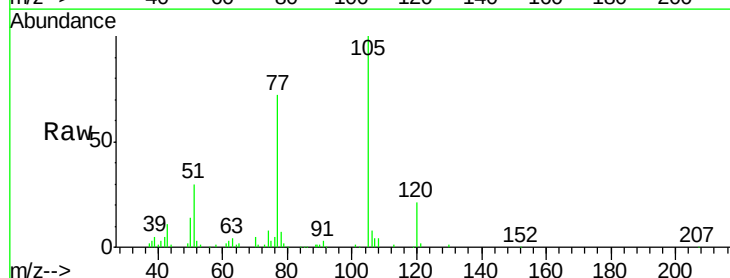
Instrument :
BNA_G
ClientSampleId :
DFTPP

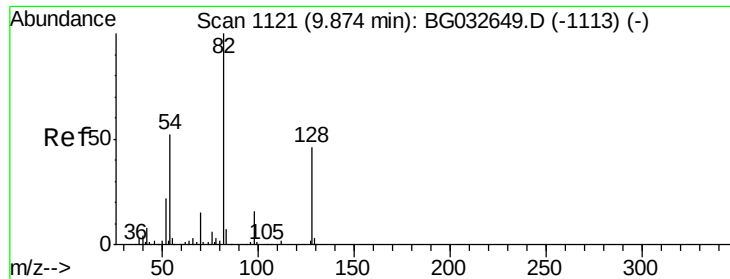
Tgt Ion:	136	Resp:	100523
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	4.7	10.3	15.5#
68	3.2	4.5	6.7#



#22
Acetophenone
Concen: 47.831 ng
RT: 9.47 min Scan# 1052
Delta R.T. -0.05 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion:	105	Resp:	102257
Ion	Ratio	Lower	Upper
105	100		
71	1.3	3.0	4.4#
51	30.3	26.1	39.1
120	21.3	17.4	26.2

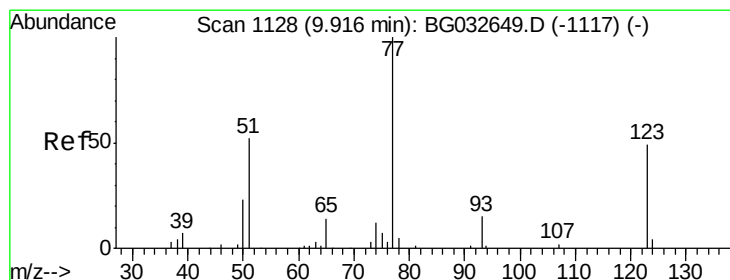
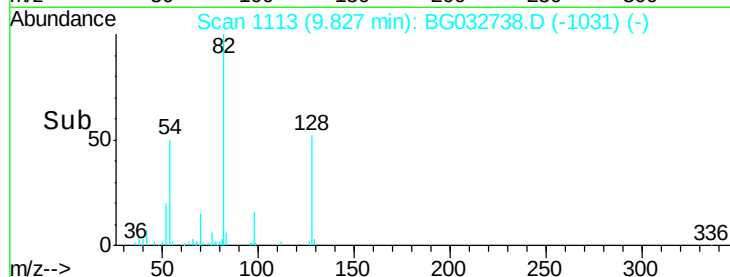
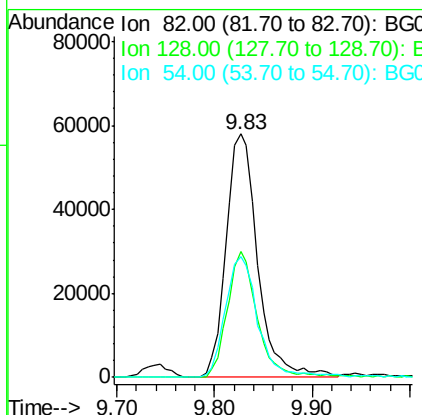
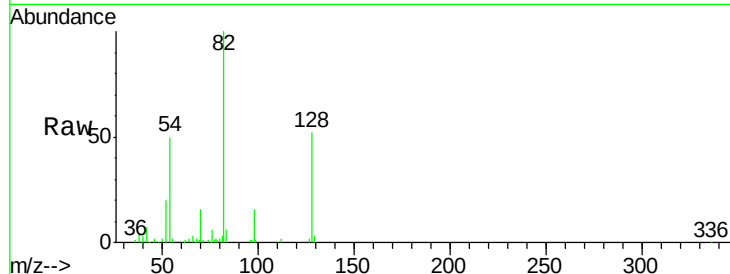




#23
 Nitrobenzene-d5
 Concen: 81.472 ng
 RT: 9.83 min Scan# 1113
 Delta R.T. -0.05 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

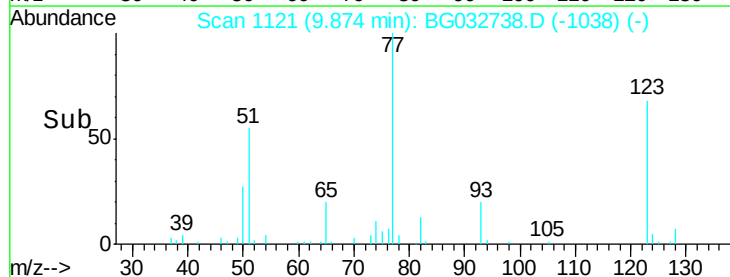
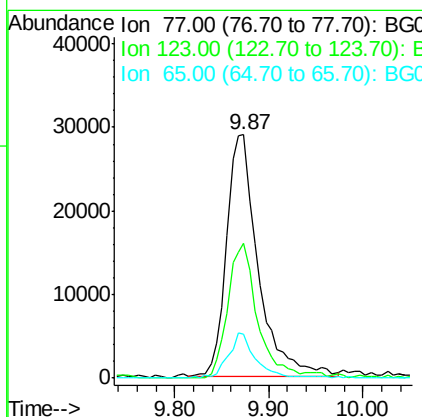
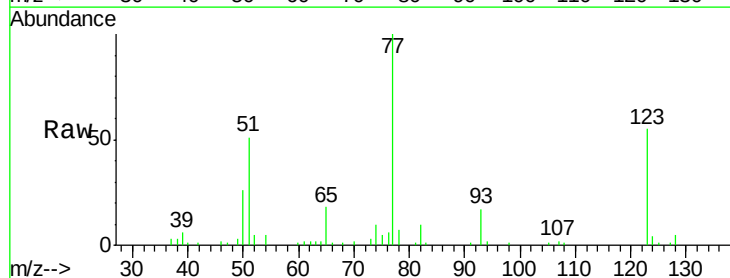
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

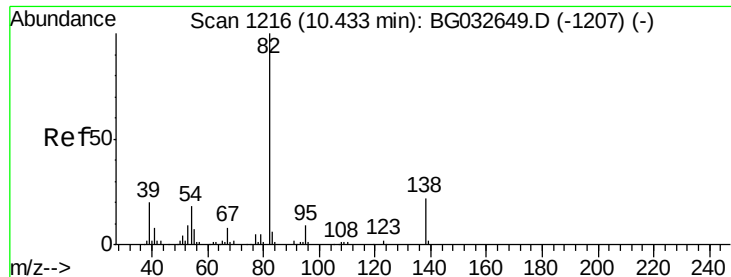
Tgt Ion: 82 Resp: 128862
 Ion Ratio Lower Upper
 82 100
 128 51.8 29.7 44.5#
 54 49.6 43.1 64.7



#24
 Nitrobenzene
 Concen: 40.810 ng
 RT: 9.87 min Scan# 1121
 Delta R.T. -0.04 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion: 77 Resp: 67583
 Ion Ratio Lower Upper
 77 100
 123 55.4 33.0 49.6#
 65 17.9 13.0 19.6





#25

Isophorone

Concen: 36.192 ng

RT: 10.38 min Scan# 1208

Delta R.T. -0.05 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

DFTPP

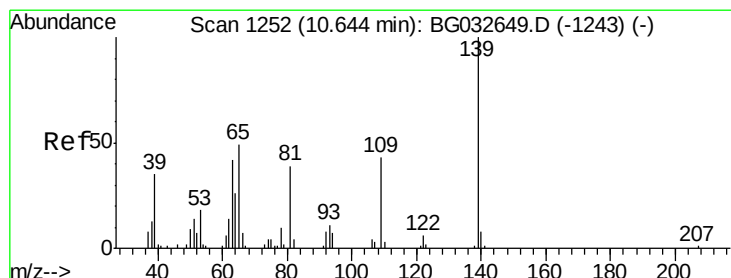
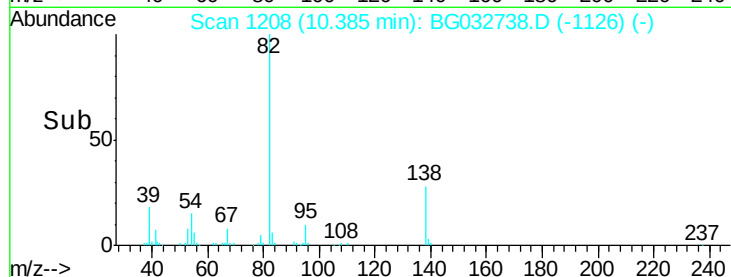
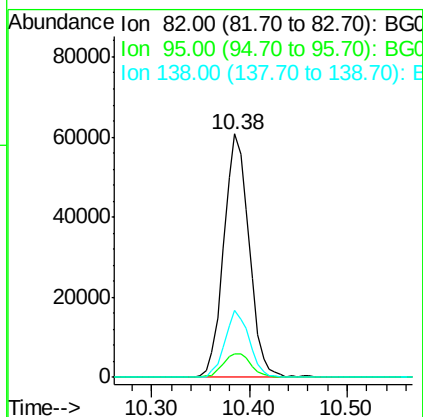
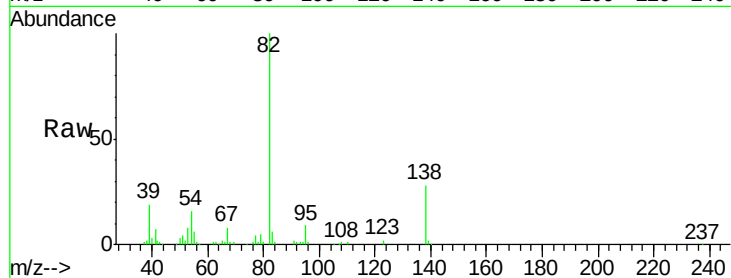
Tgt Ion: 82 Resp: 109140

Ion Ratio Lower Upper

82 100

95 9.5 6.2 9.2#

138 27.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 39.500 ng

RT: 10.60 min Scan# 1244

Delta R.T. -0.05 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

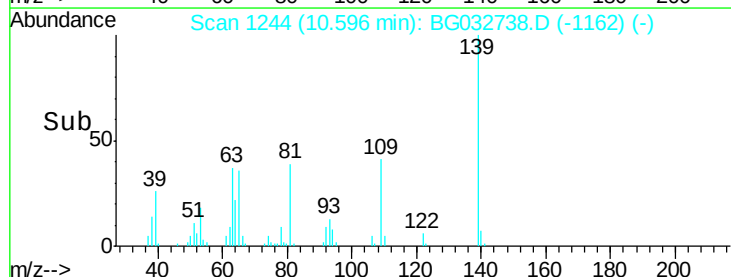
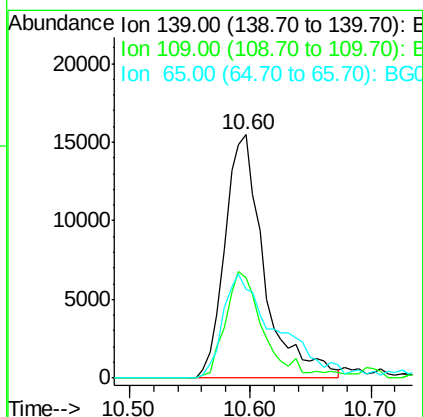
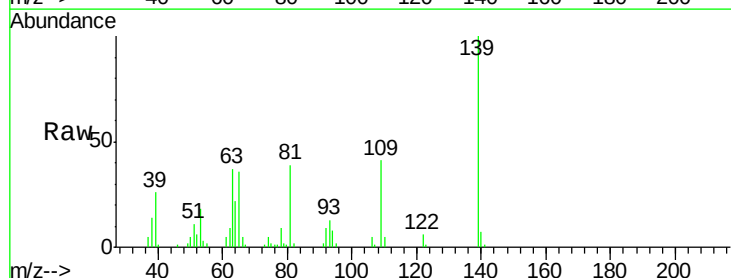
Tgt Ion: 139 Resp: 34986

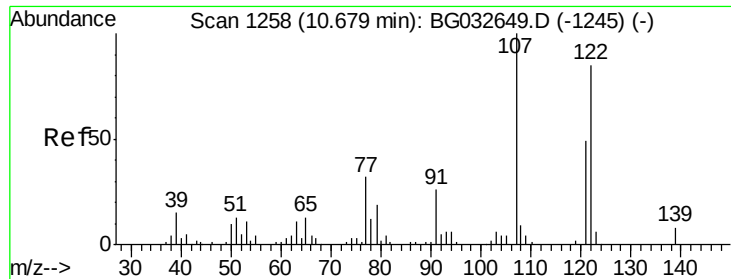
Ion Ratio Lower Upper

139 100

109 40.9 24.2 36.2#

65 36.4 47.4 71.0#

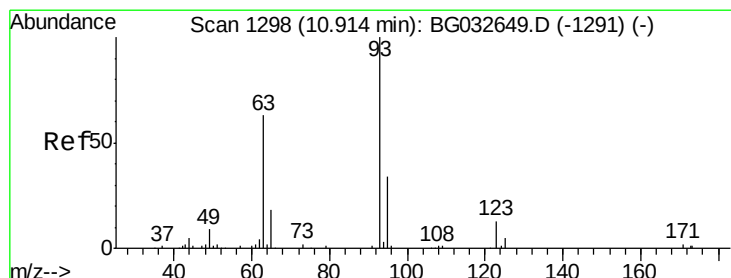
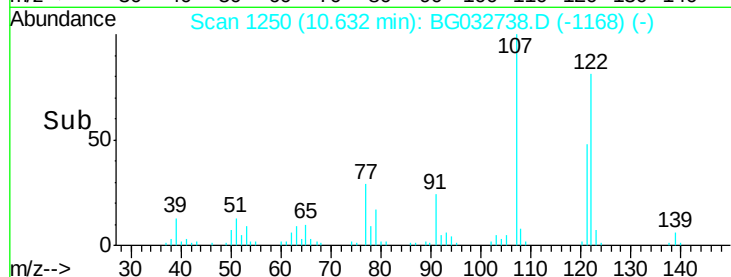
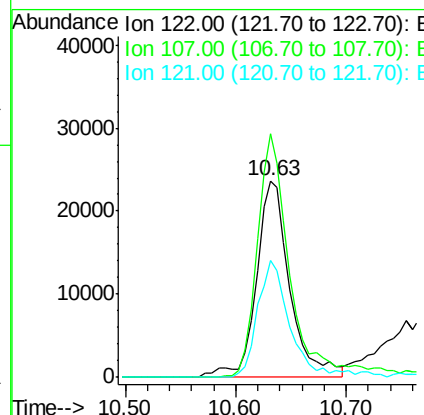
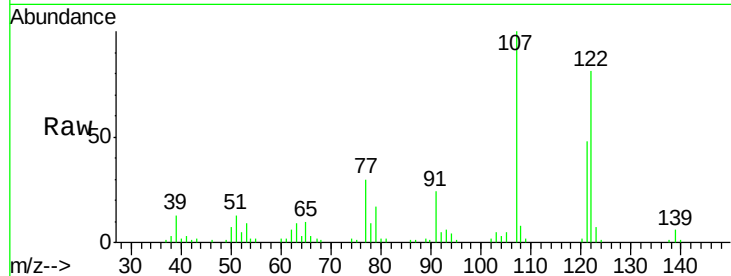




#27
 2,4-Dimethylphenol
 Concen: 43.160 ng
 RT: 10.63 min Scan# 1250
 Delta R.T. -0.05 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

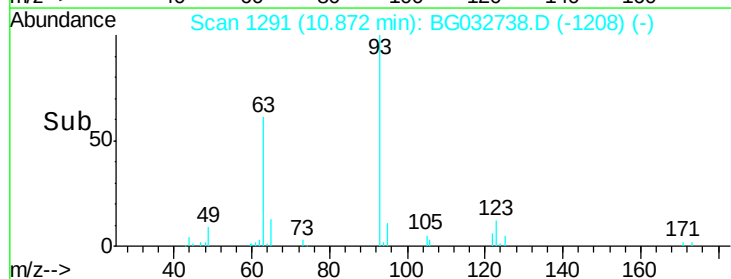
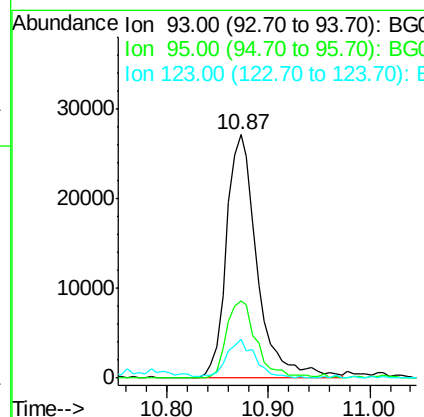
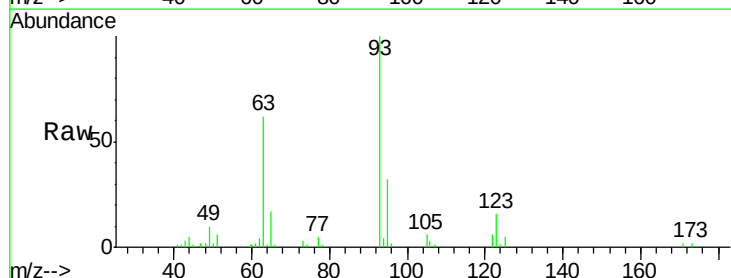
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

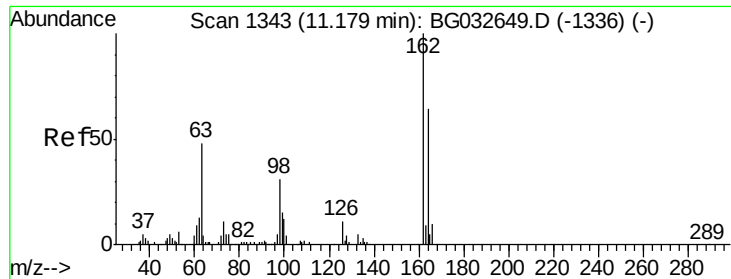
Tgt Ion: 122 Resp: 50225
 Ion Ratio Lower Upper
 122 100
 107 123.8 100.2 150.2
 121 59.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.014 ng
 RT: 10.87 min Scan# 1291
 Delta R.T. -0.04 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion: 93 Resp: 57060
 Ion Ratio Lower Upper
 93 100
 95 31.8 24.3 36.5
 123 16.1 8.4 12.6#

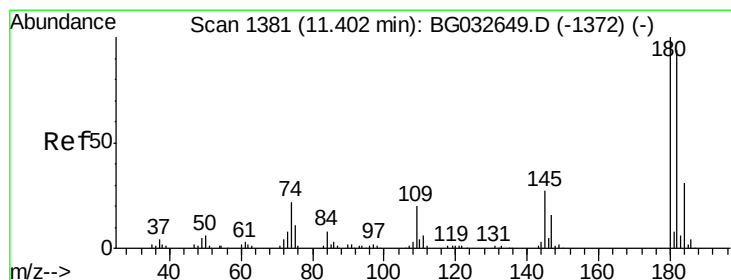
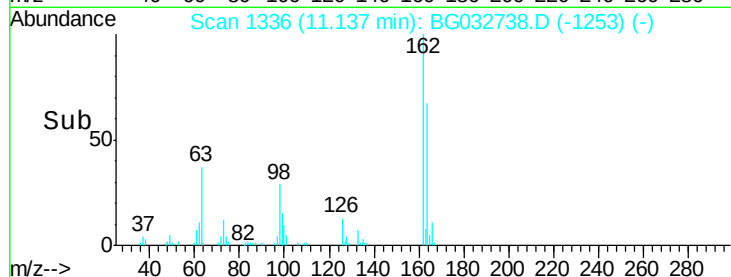
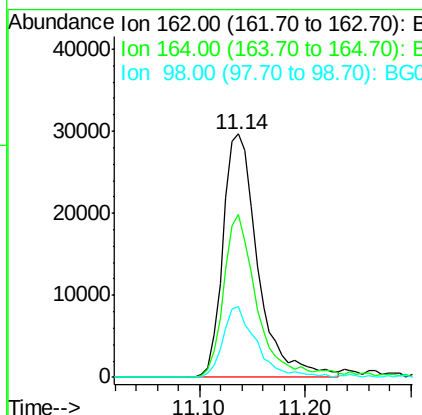
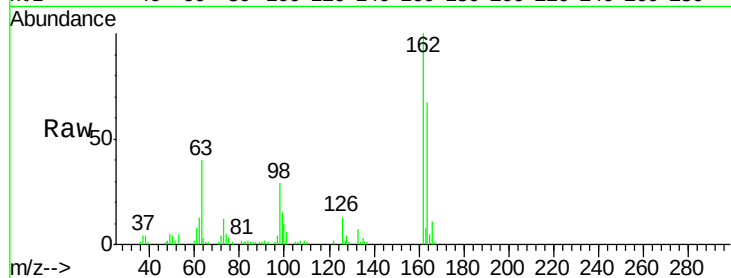




#29
2,4-Dichlorophenol
Concen: 39.899 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.04 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

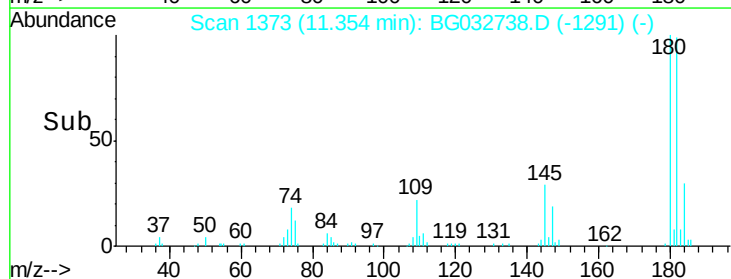
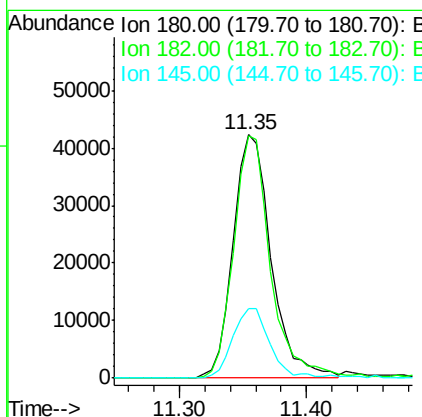
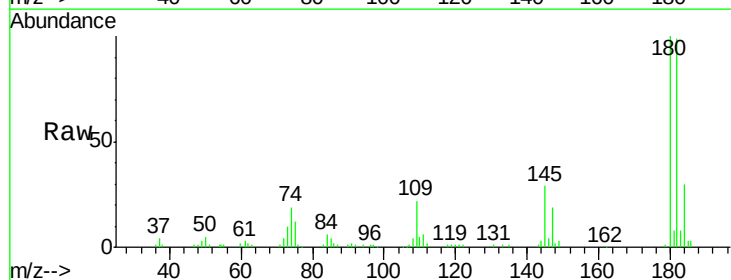
Instrument :
BNA_G
ClientSampleId :
DFTPP

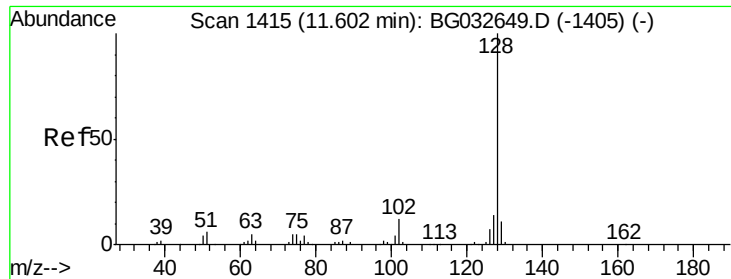
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.2	48.0	88.0
98	29.0	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 36.836 ng
RT: 11.35 min Scan# 1373
Delta R.T. -0.05 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	77.5	116.3
145	28.7	23.4	35.2

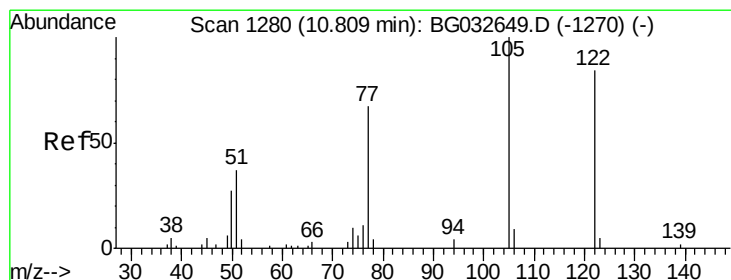
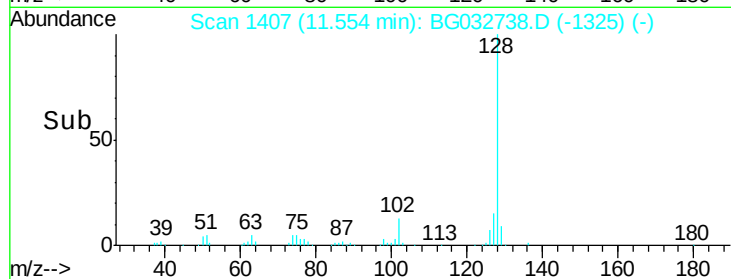
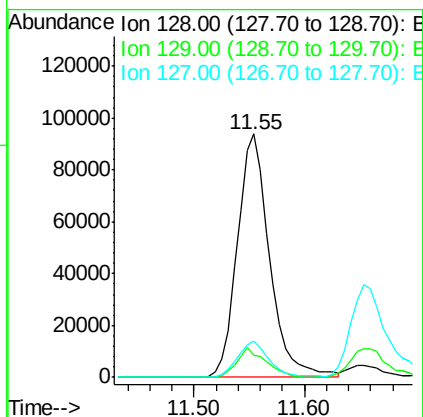
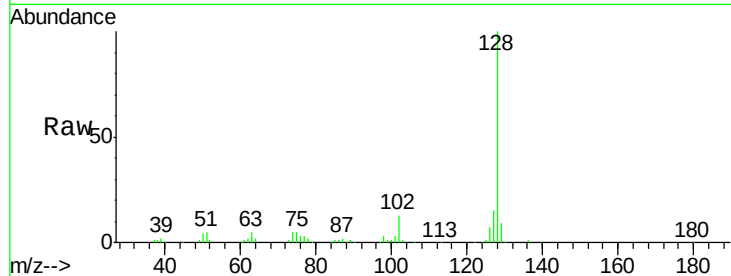




#31
Naphthalene
Concen: 39.432 ng
RT: 11.55 min Scan# 1407
Delta R.T. -0.05 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

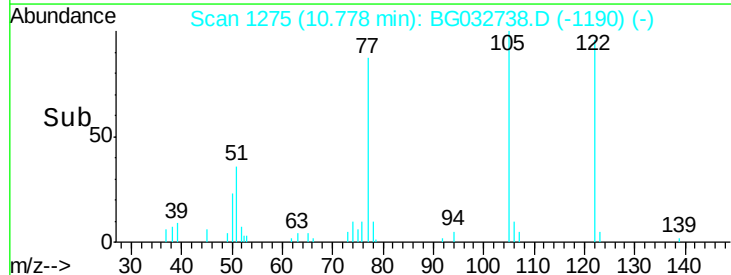
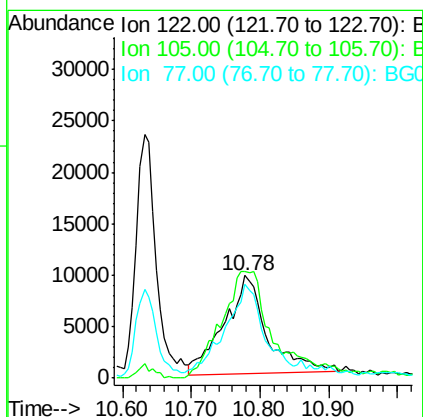
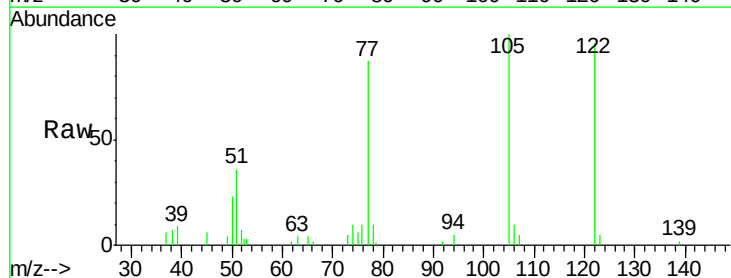
Instrument :
BNA_G
ClientSampleId :
DFTPP

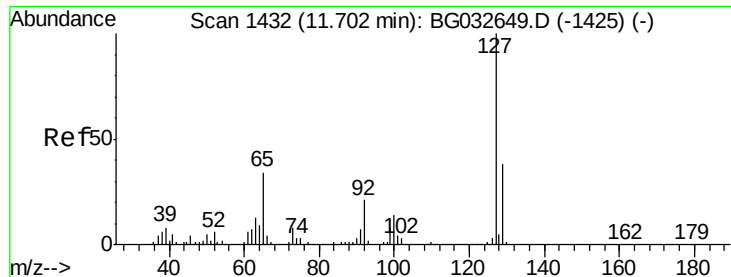
Tgt Ion:128 Resp: 192470
Ion Ratio Lower Upper
128 100
129 9.1 8.6 12.8
127 14.9 11.6 17.4



#32
Benzoic acid
Concen: 44.702 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion:122 Resp: 41375
Ion Ratio Lower Upper
122 100
105 104.4 123.5 163.5#
77 90.9 85.7 125.7

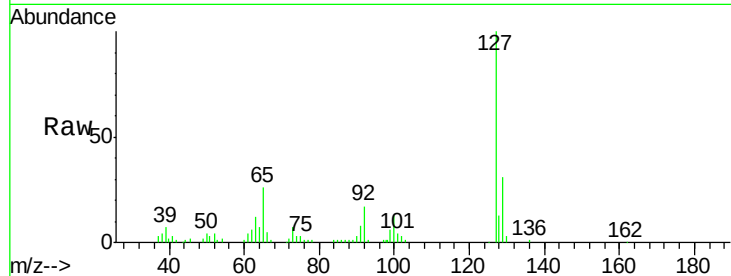




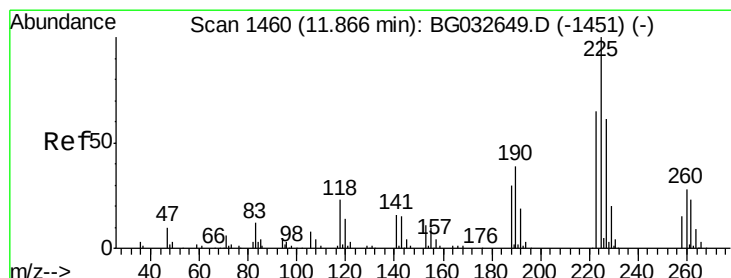
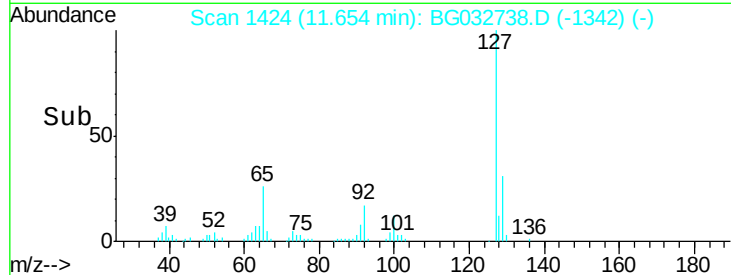
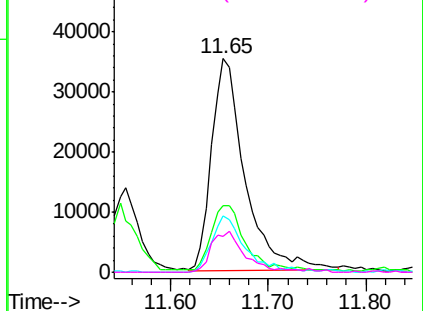
#33
4-Chloroaniline
Concen: 43.250 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.05 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Instrument :
BNA_G
ClientSampled :
DFTPP

Tgt Ion:	127	Resp:	83763
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	26.2	27.0	40.4#
92	17.0	16.6	25.0

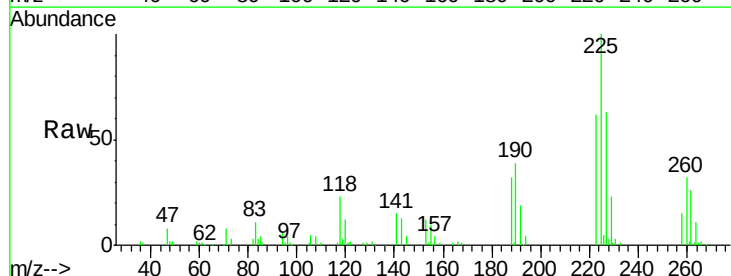


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

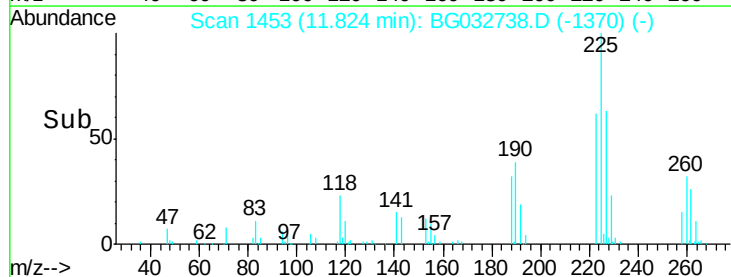
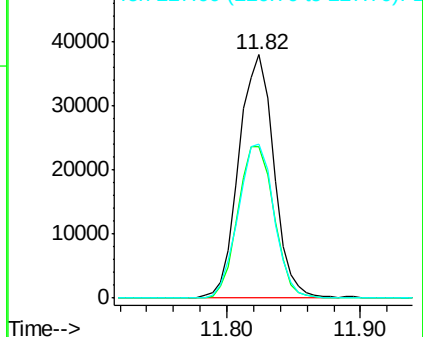


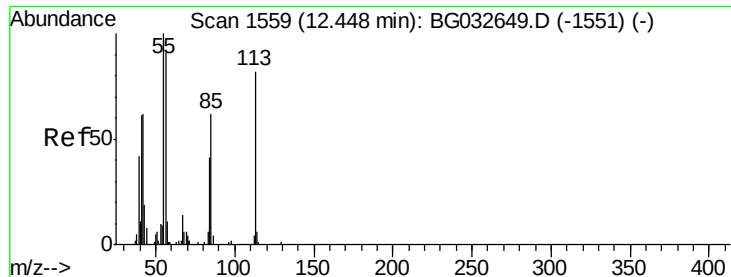
#34
Hexachlorobutadiene
Concen: 35.349 ng
RT: 11.82 min Scan# 1453
Delta R.T. -0.04 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion:	225	Resp:	69174
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	63.3	48.1	72.1



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: 44.581 ng

RT: 12.42 min Scan# 1554

Delta R.T. -0.03 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

DFTPP

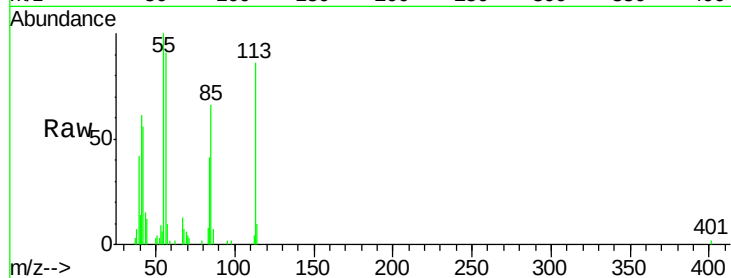
Tgt Ion:113 Resp: 21562

Ion Ratio Lower Upper

113 100

55 115.6 186.9 226.9#

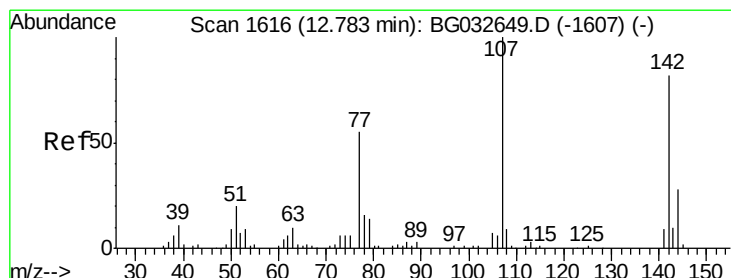
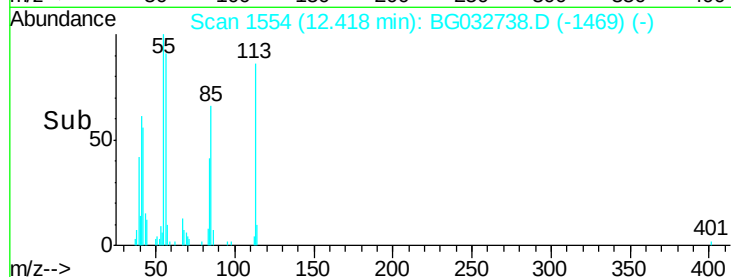
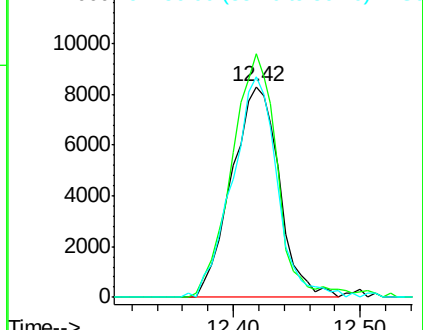
56 104.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.933 ng

RT: 12.74 min Scan# 1609

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

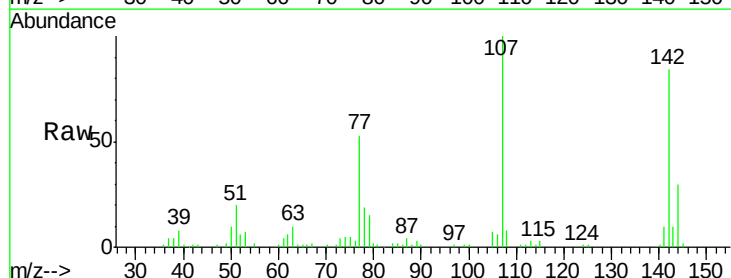
Tgt Ion:107 Resp: 65773

Ion Ratio Lower Upper

107 100

144 29.9 18.2 27.4#

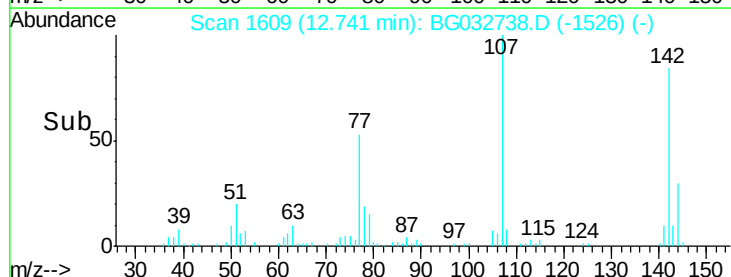
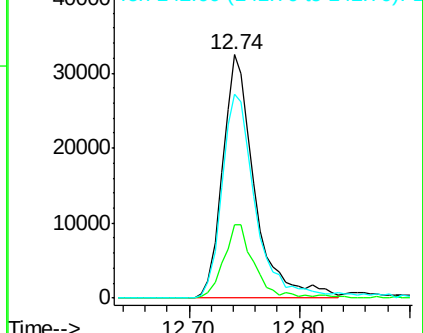
142 83.8 59.0 88.4

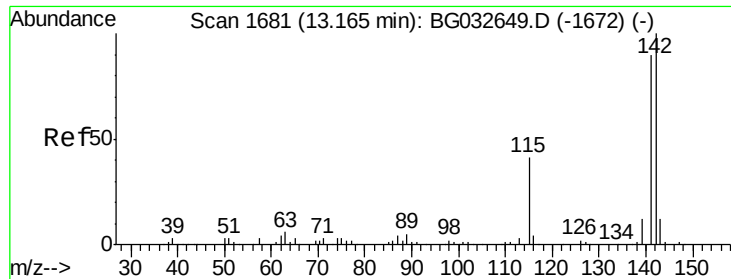


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

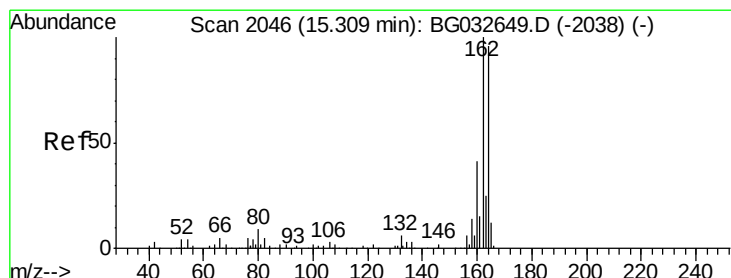
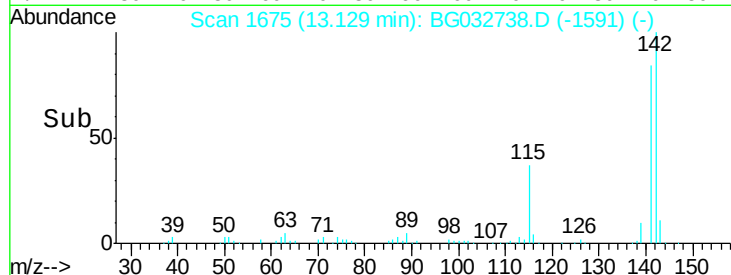
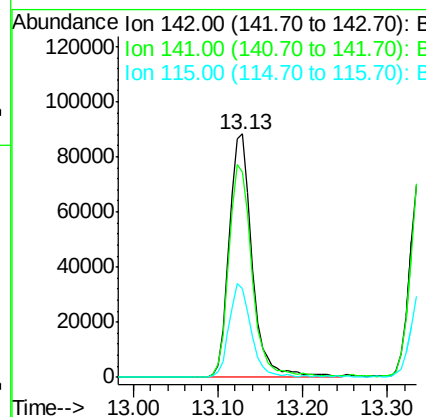
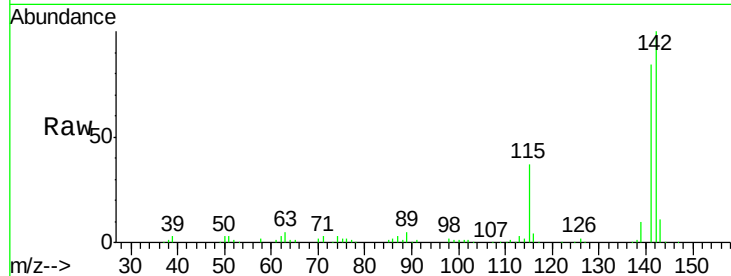




#37
 2-Methylnaphthalene
 Concen: 41.946 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

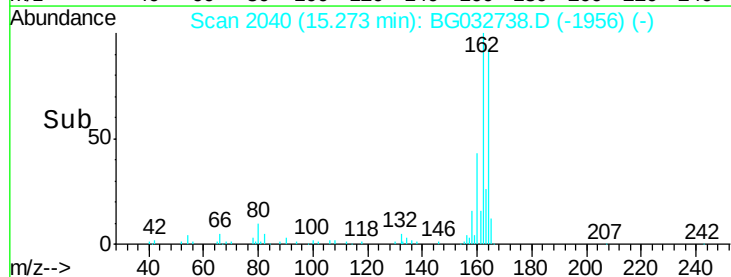
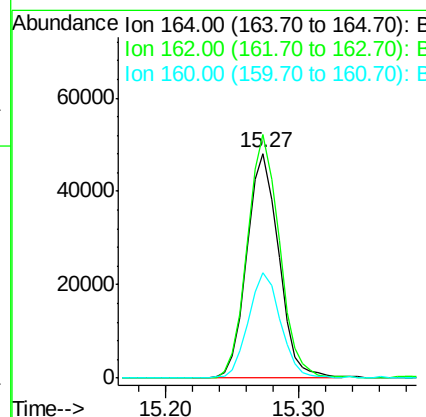
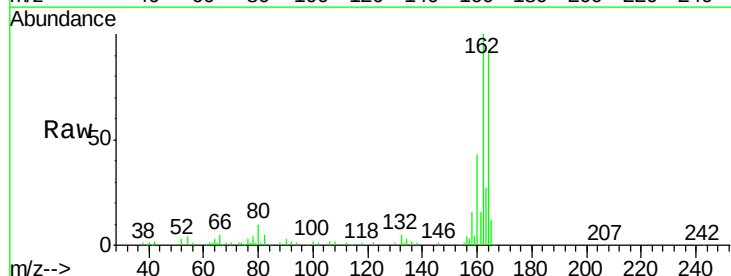
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

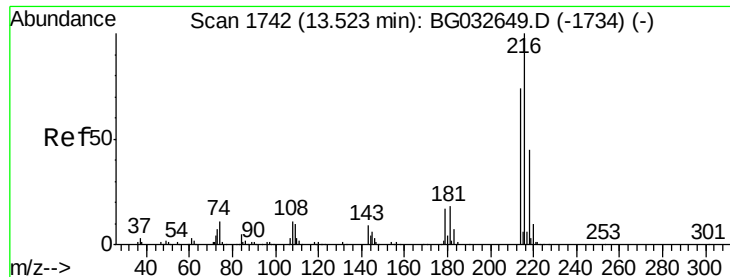
Tgt Ion:142 Resp: 166072
 Ion Ratio Lower Upper
 142 100
 141 84.1 67.1 100.7
 115 36.6 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2040
 Delta R.T. -0.04 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion:164 Resp: 79536
 Ion Ratio Lower Upper
 164 100
 162 108.4 78.8 118.2
 160 46.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.144 ng

RT: 13.49 min Scan# 1736

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 128266

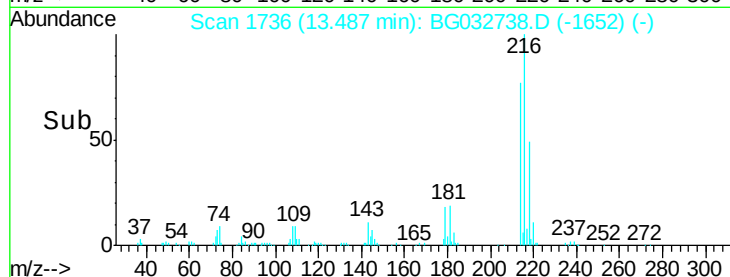
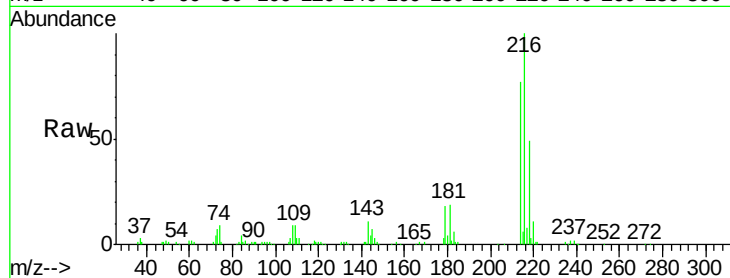
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.4

179 19.6 17.0 25.6

108 11.8 12.8 19.2#

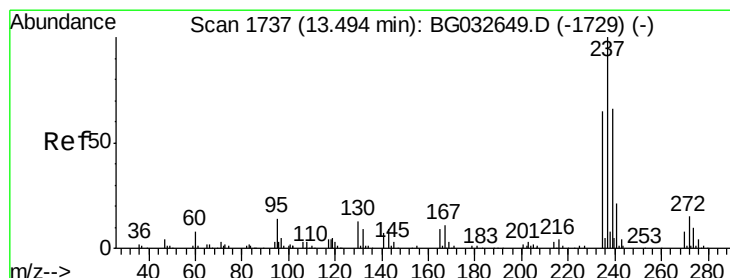
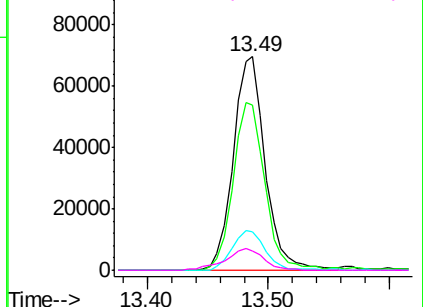


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 44.236 ng

RT: 13.46 min Scan# 1731

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

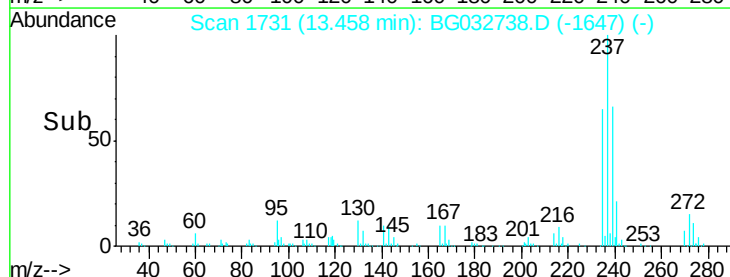
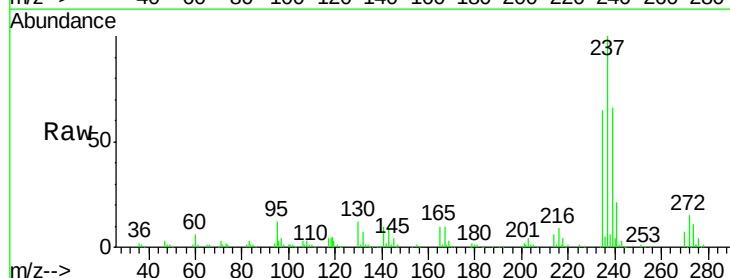
Tgt Ion:237 Resp: 105162

Ion Ratio Lower Upper

237 100

235 65.1 50.4 90.4

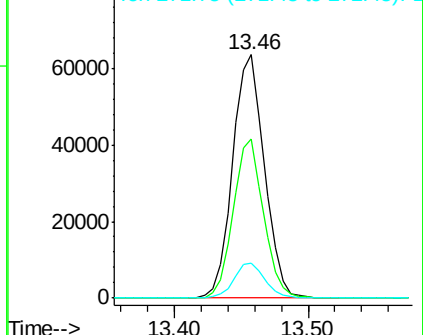
272 14.6 0.0 31.8

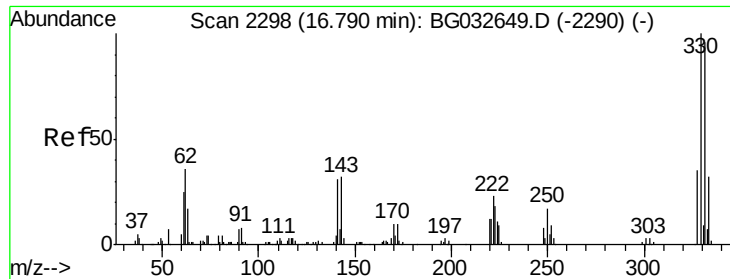


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

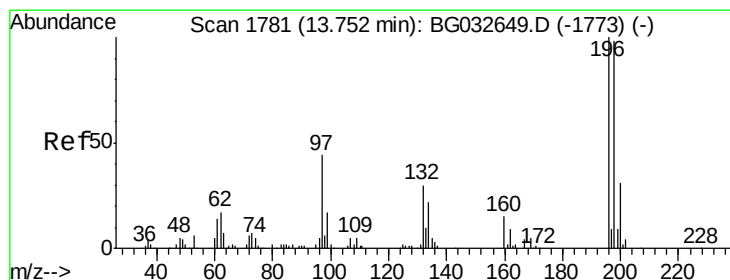
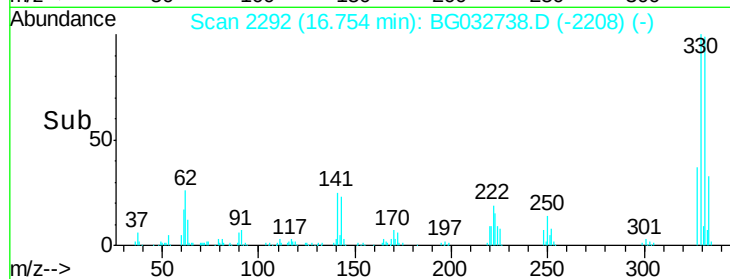
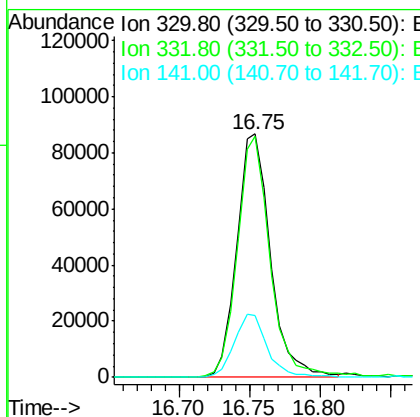
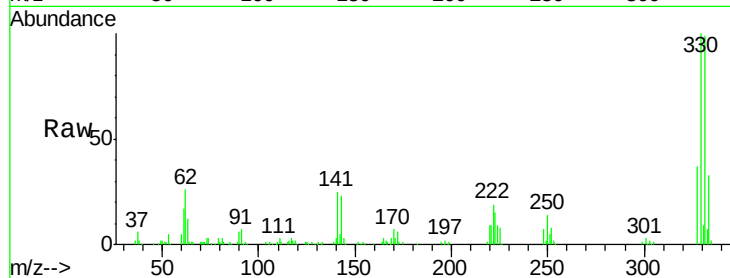




#41
 2,4,6-Tribromophenol
 Concen: 117.842 ng
 RT: 16.75 min Scan# 2292
 Delta R.T. -0.04 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

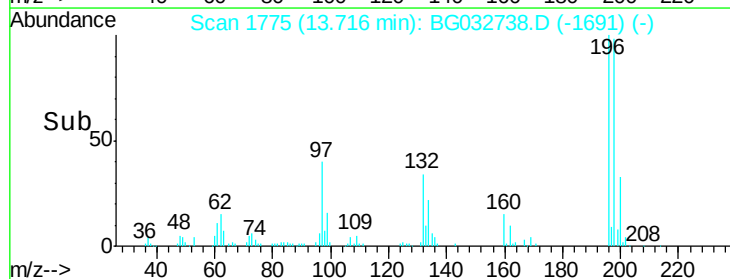
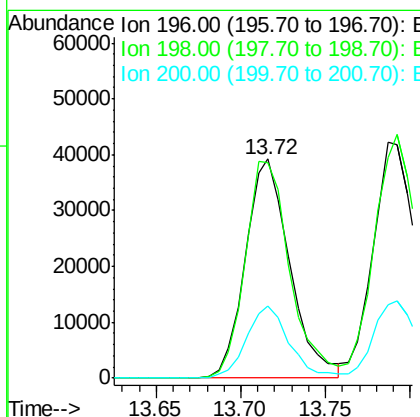
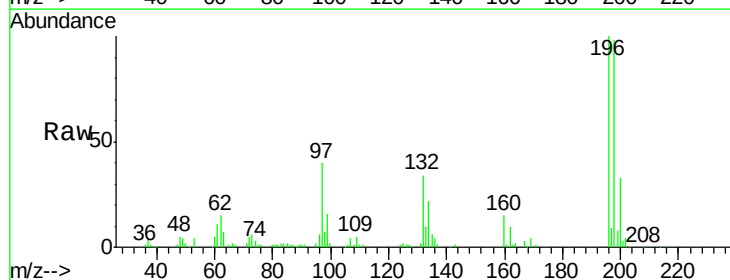
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

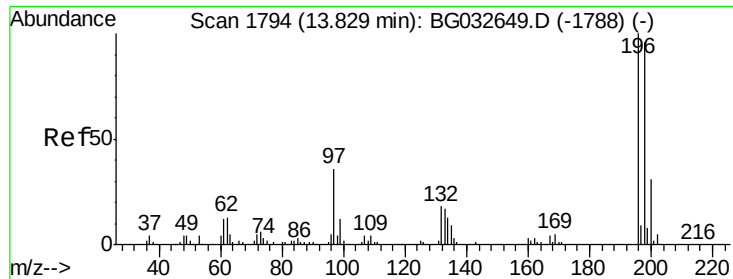
Tgt Ion:330 Resp: 144319
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 25.6 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 38.310 ng
 RT: 13.72 min Scan# 1775
 Delta R.T. -0.04 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion:196 Resp: 71830
 Ion Ratio Lower Upper
 196 100
 198 98.3 78.2 117.2
 200 33.0 24.6 36.8

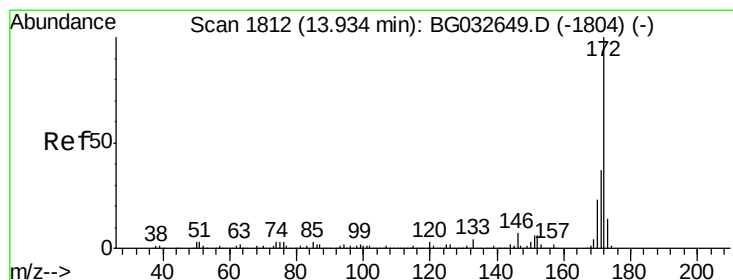
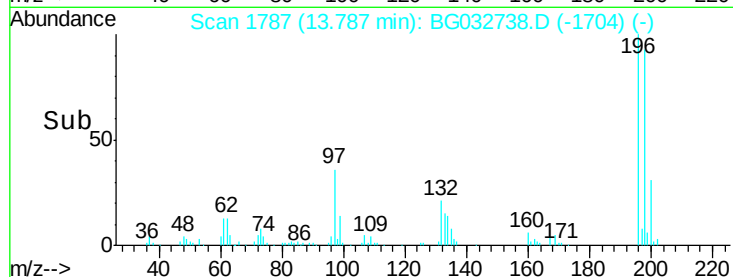
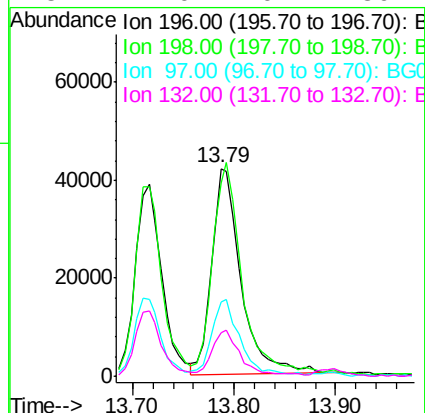
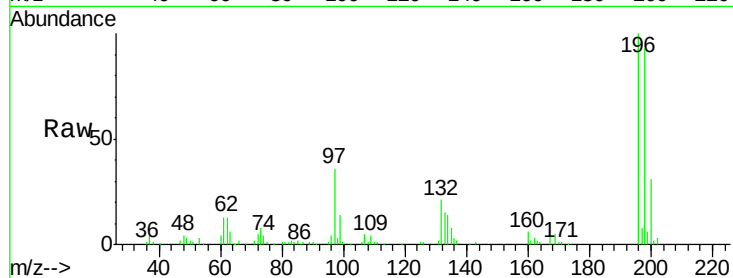




#43
 2,4,5-Trichlorophenol
 Concen: 36.123 ng
 RT: 13.79 min Scan# 1787
 Delta R.T. -0.04 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

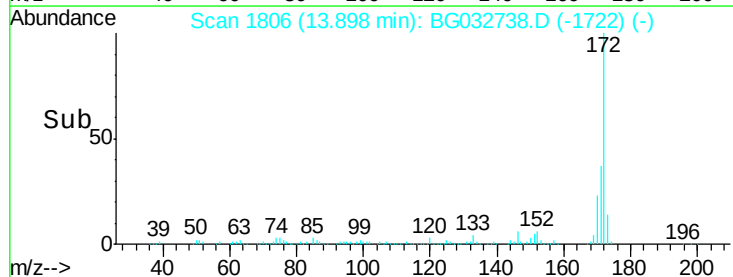
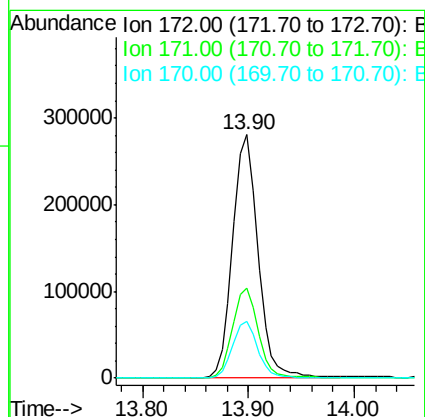
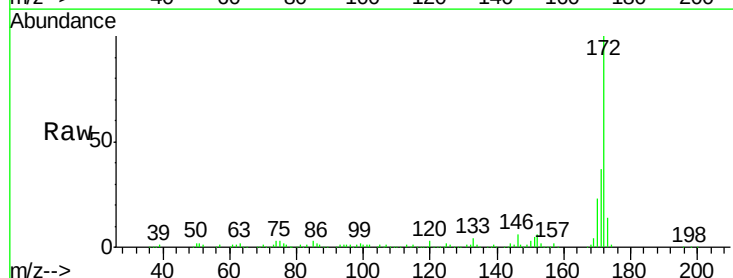
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

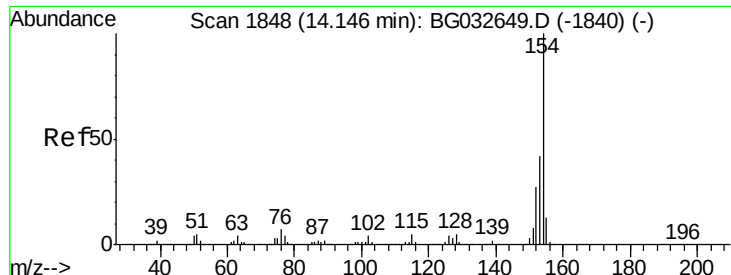
Tgt Ion:196 Resp: 84403
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.2 114.4
 97 36.0 38.7 58.1#
 132 21.0 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 73.715 ng
 RT: 13.90 min Scan# 1806
 Delta R.T. -0.04 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion:172 Resp: 468839
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.0 45.0
 170 23.2 19.5 29.3

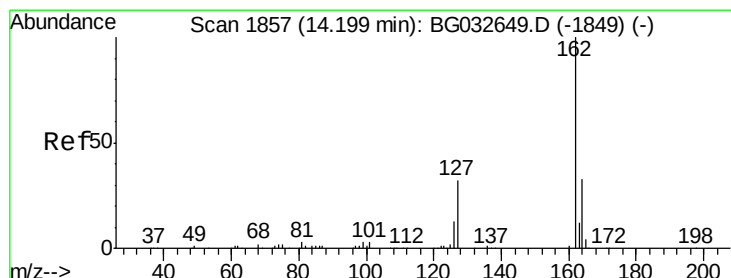
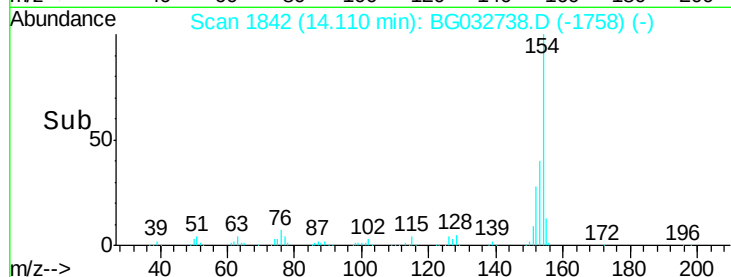
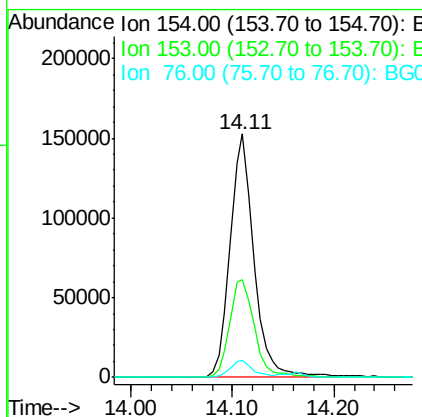
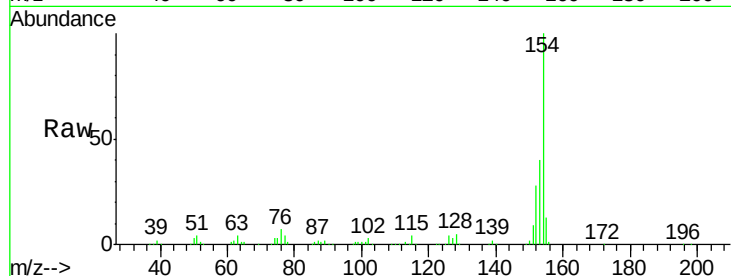




#45
 1,1'-Biphenyl
 Concen: 38.070 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.04 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

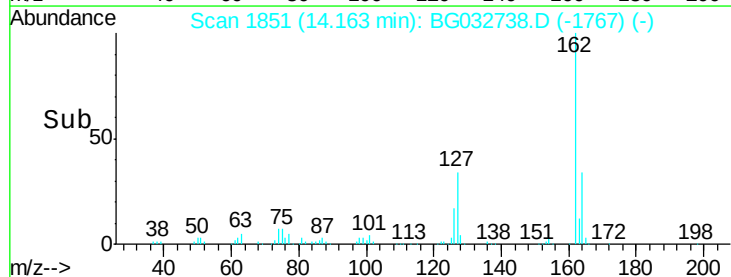
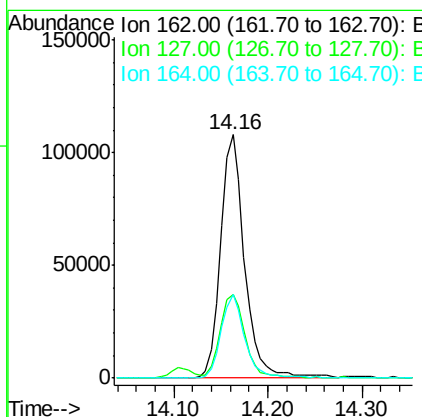
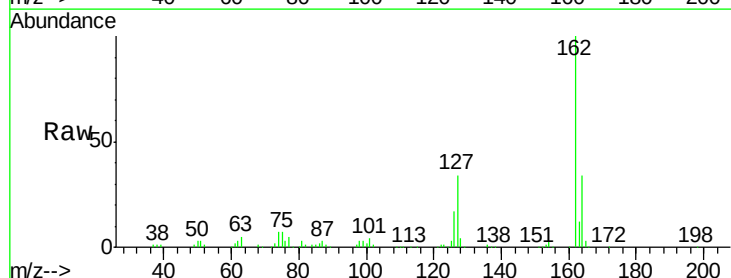
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

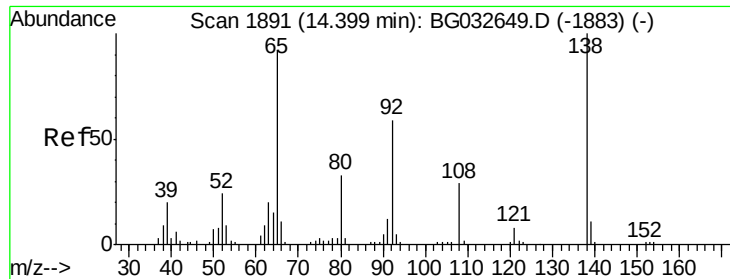
Tgt Ion:154 Resp: 249140
 Ion Ratio Lower Upper
 154 100
 153 39.9 19.8 59.8
 76 6.8 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 37.181 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.04 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion:162 Resp: 192547
 Ion Ratio Lower Upper
 162 100
 127 34.4 30.7 46.1
 164 34.2 26.0 39.0

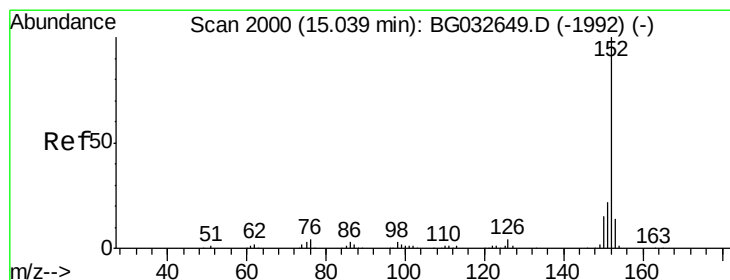
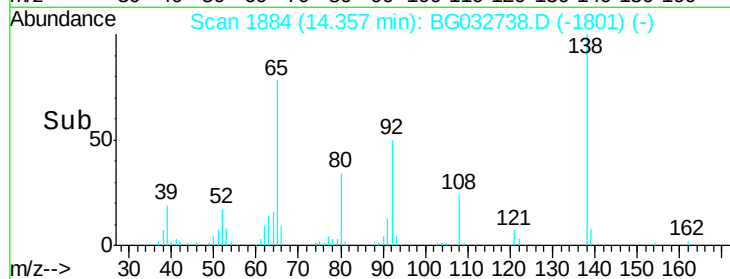
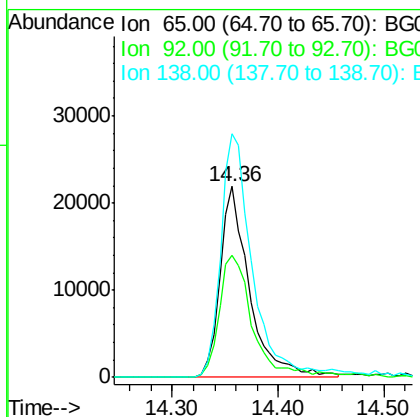
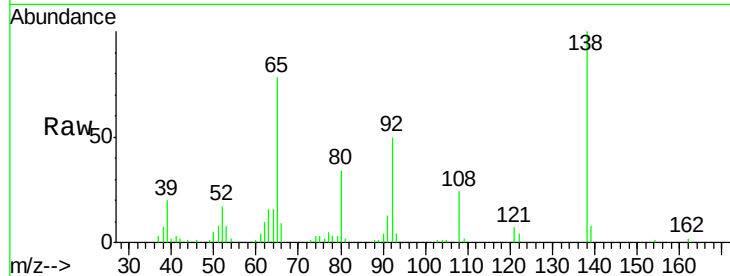




#47
2-Nitroaniline
Concen: 37.857 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.04 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

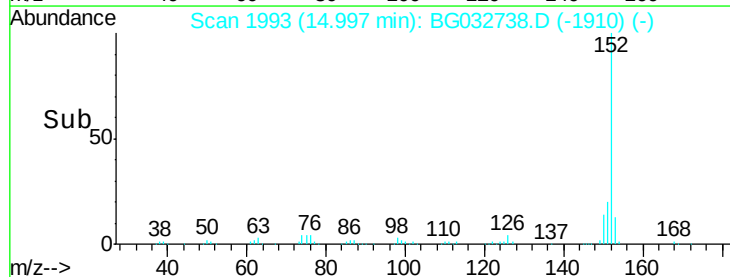
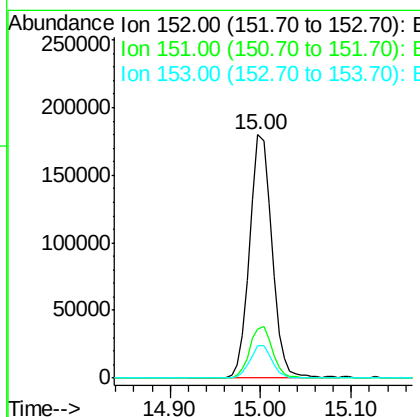
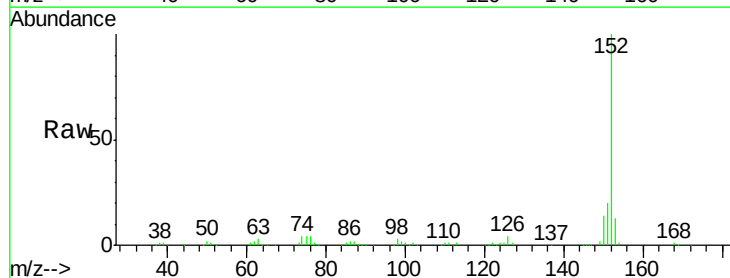
Instrument :
BNA_G
ClientSampleId :
DFTPP

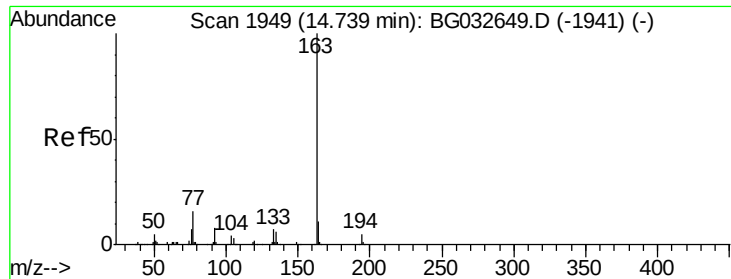
Tgt Ion: 65 Resp: 42645
Ion Ratio Lower Upper
65 100
92 63.8 54.6 82.0
138 127.7 72.9 109.3#



#48
Acenaphthylene
Concen: 40.476 ng
RT: 15.00 min Scan# 1993
Delta R.T. -0.04 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion: 152 Resp: 308383
Ion Ratio Lower Upper
152 100
151 20.1 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 40.165 ng

RT: 14.70 min Scan# 1943

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

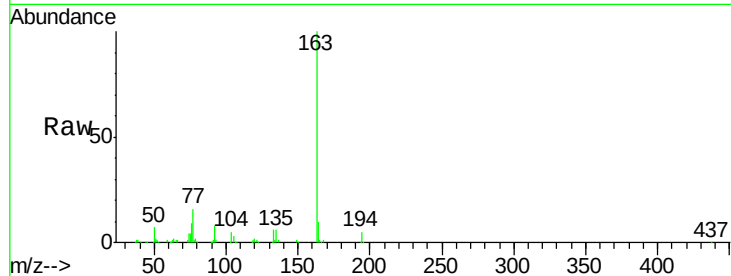
BNA_G

ClientSampleId :

DFTPP

Tgt Ion:163 Resp: 276140

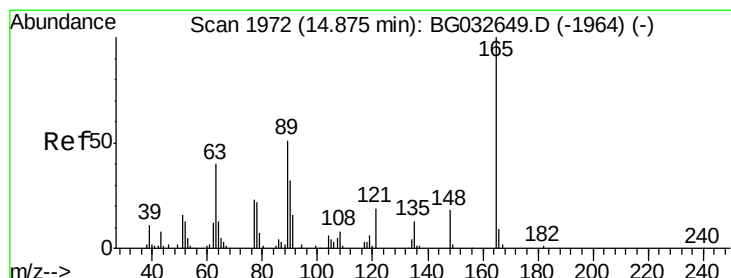
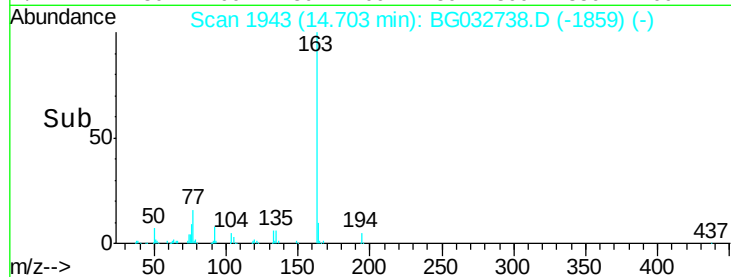
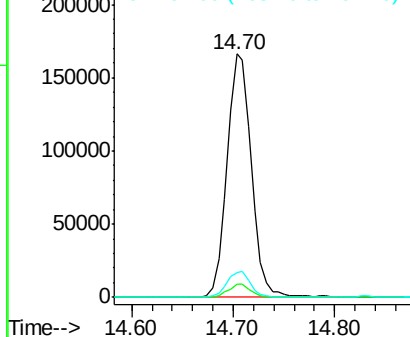
Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.4	5.2#
164	10.4	8.2	12.4



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: 42.337 ng

RT: 14.84 min Scan# 1966

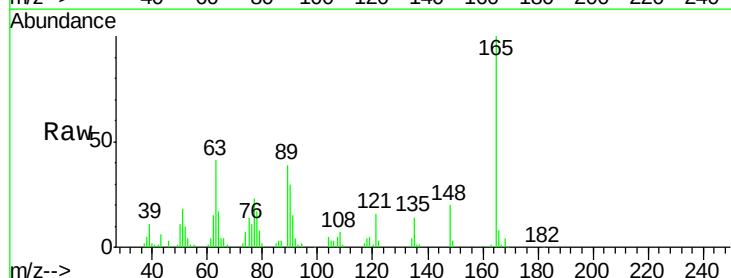
Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Tgt Ion:165 Resp: 59945

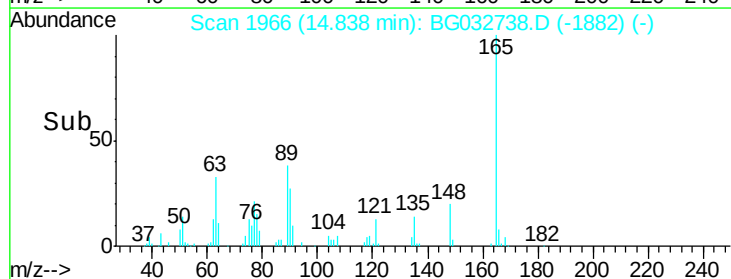
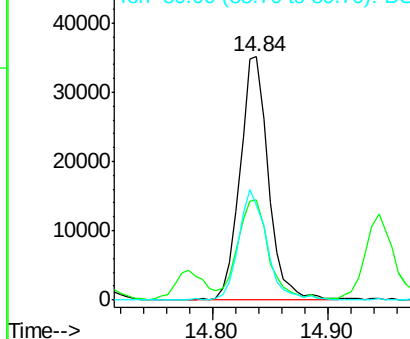
Ion	Ratio	Lower	Upper
165	100		
63	41.4	52.7	79.1#
89	38.8	49.2	73.8#

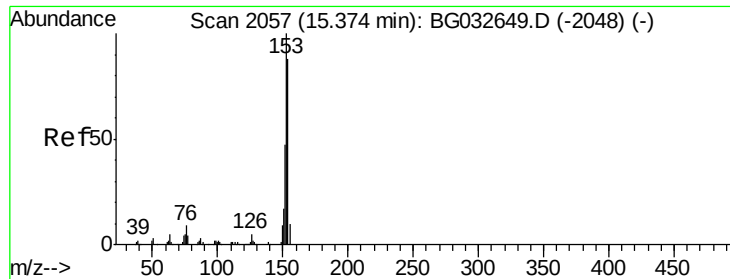


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.361 ng

RT: 15.34 min Scan# 2051

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

DFTPP

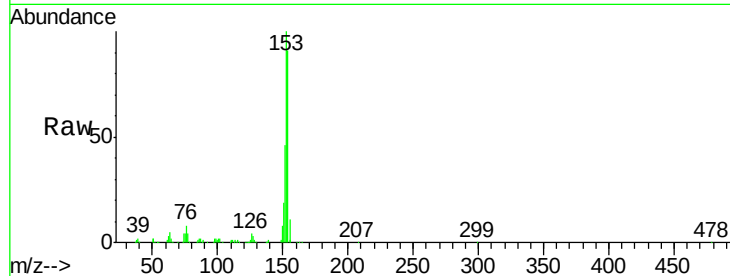
Tgt Ion:154 Resp: 225608

Ion Ratio Lower Upper

154 100

153 110.3 90.4 135.6

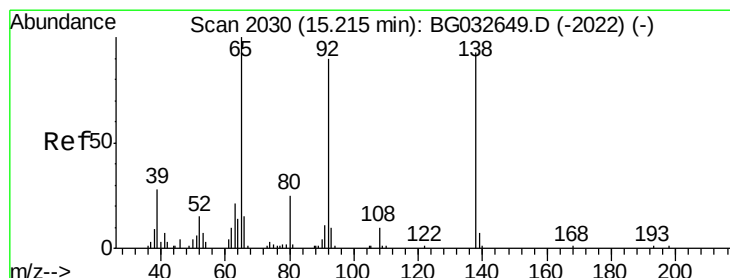
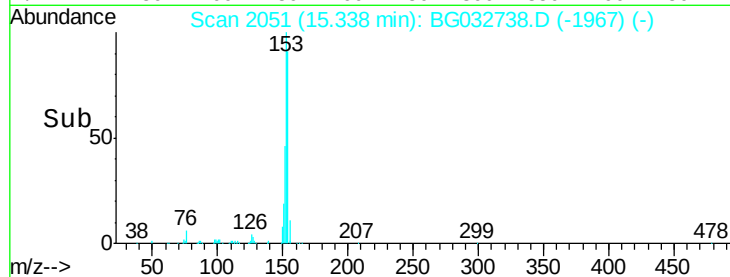
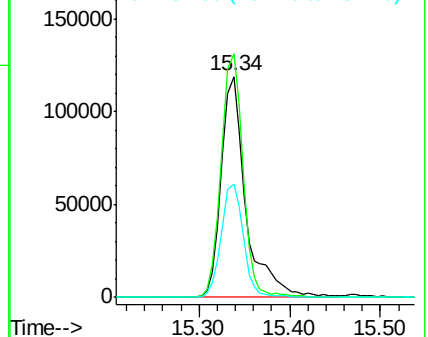
152 51.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.046 ng

RT: 15.17 min Scan# 2023

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

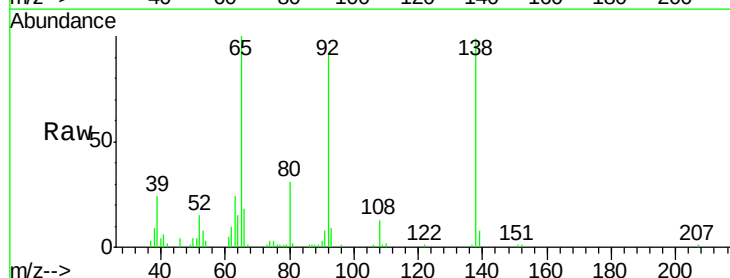
Tgt Ion:138 Resp: 51322

Ion Ratio Lower Upper

138 100

108 13.0 17.5 26.3#

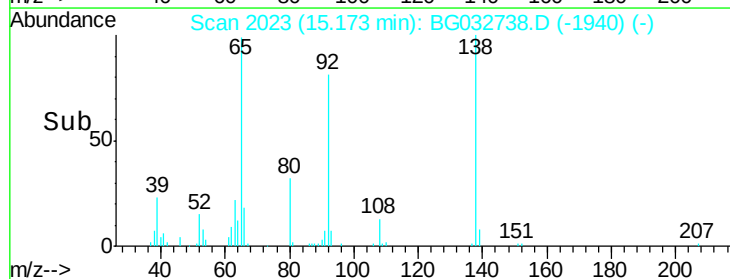
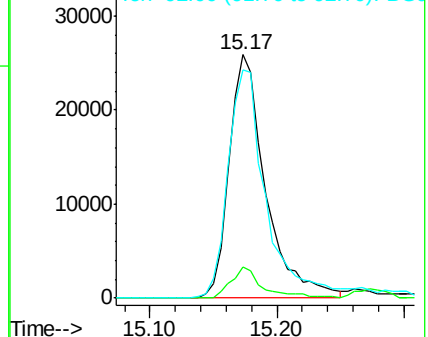
92 93.6 105.8 158.8#

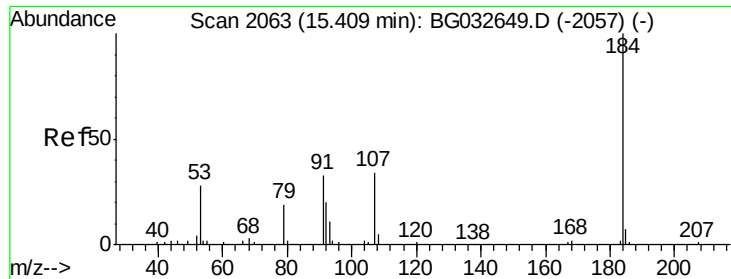


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#53

2,4-Dinitrophenol

Concen: 58.297 ng

RT: 15.37 min Scan# 2057

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

DFTPP

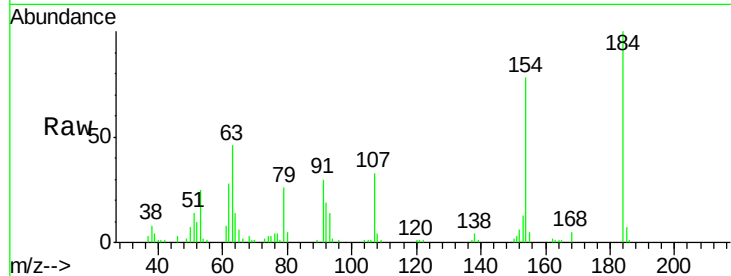
Tgt Ion:184 Resp: 41758

Ion Ratio Lower Upper

184 100

63 46.0 59.8 89.8#

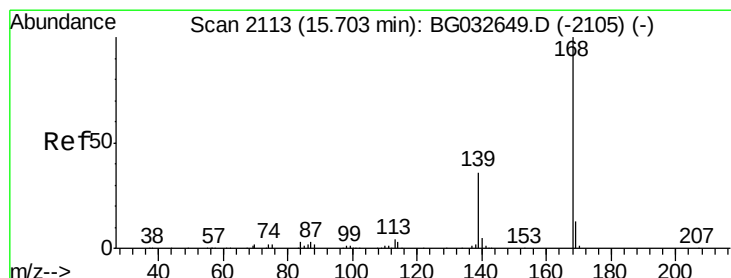
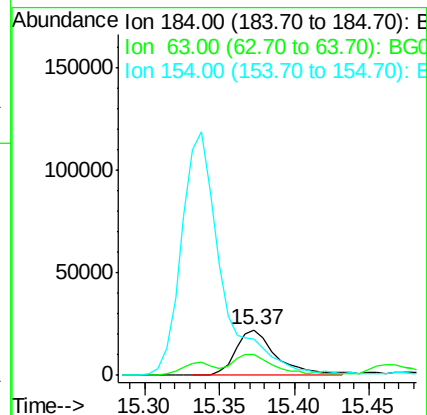
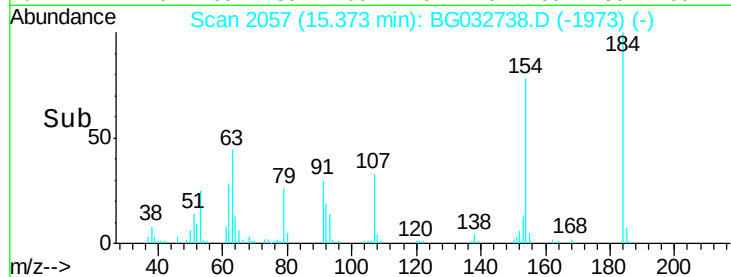
154 77.9 101.8 152.8#



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: 39.808 ng

RT: 15.67 min Scan# 2107

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

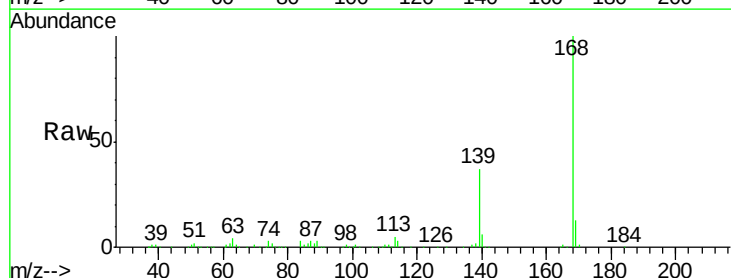
Tgt Ion:168 Resp: 308157

Ion Ratio Lower Upper

168 100

139 36.6 28.6 43.0

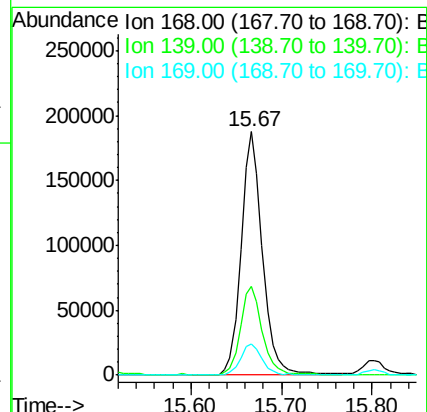
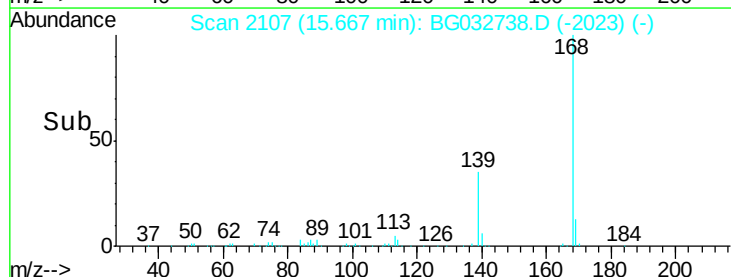
169 12.7 11.2 16.8

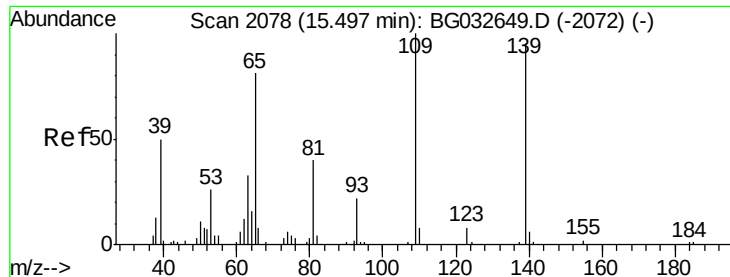


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

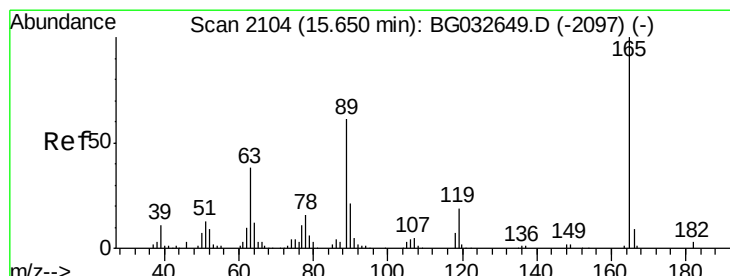
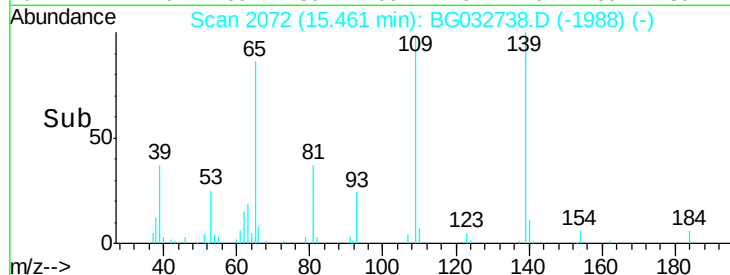
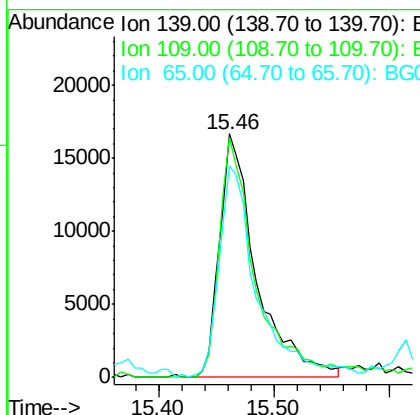
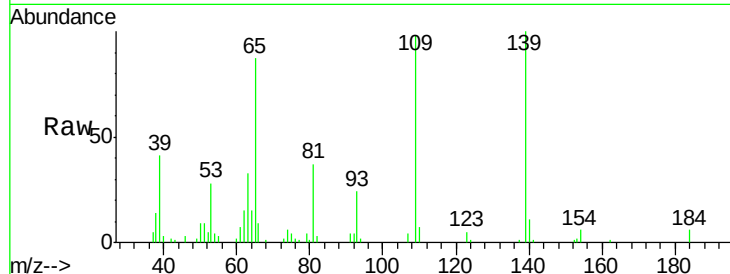




#55
4-Nitrophenol
Concen: 42.769 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.04 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

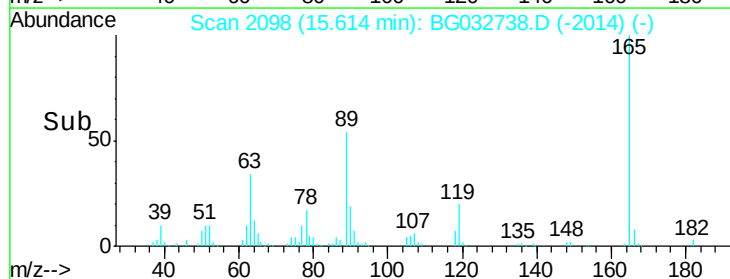
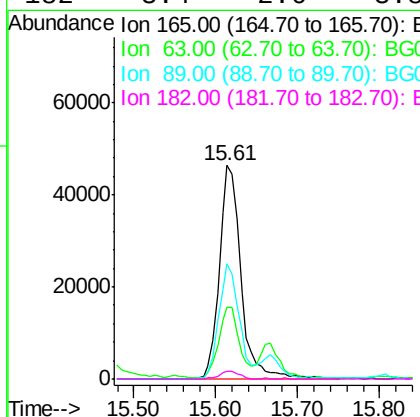
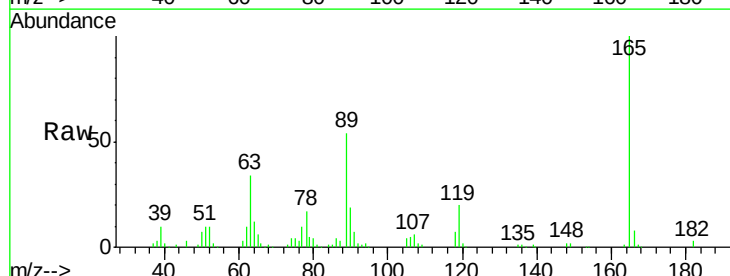
Instrument :
BNA_G
ClientSampleId :
DFTPP

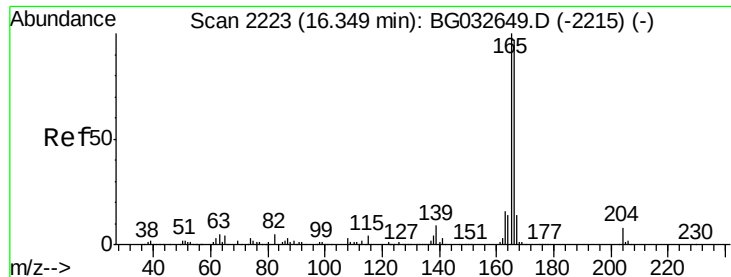
Tgt Ion:139 Resp: 37120
Ion Ratio Lower Upper
139 100
109 98.3 62.2 102.2
65 86.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 43.804 ng
RT: 15.61 min Scan# 2098
Delta R.T. -0.04 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion:165 Resp: 85458
Ion Ratio Lower Upper
165 100
63 33.5 42.0 63.0#
89 53.9 66.9 100.3#
182 3.4 2.6 3.8

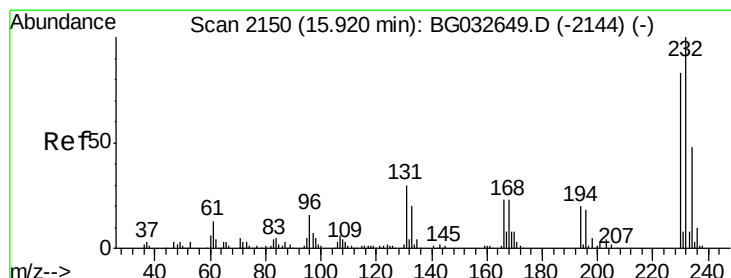
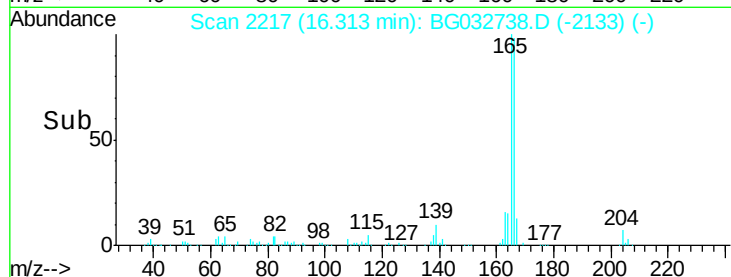
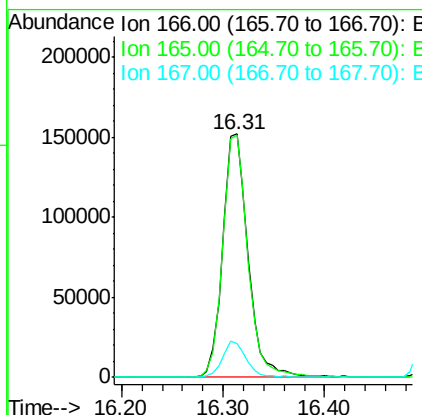
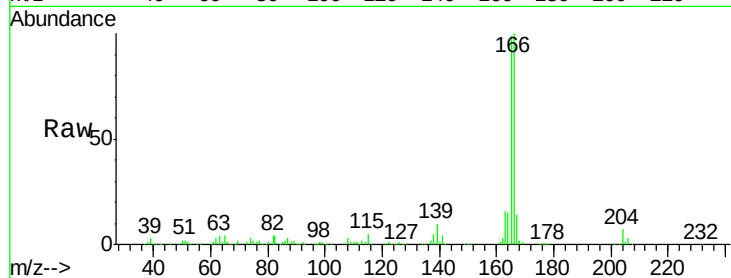




#57
 Fluorene
 Concen: 41.498 ng
 RT: 16.31 min Scan# 2217
 Delta R.T. -0.04 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

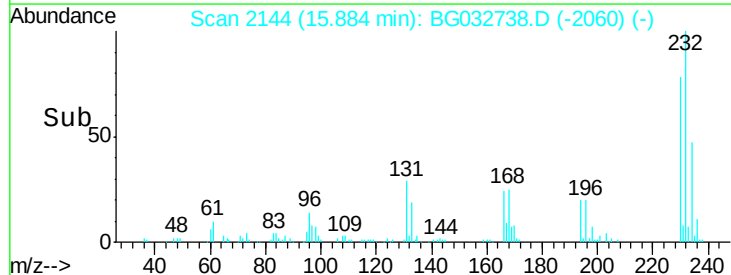
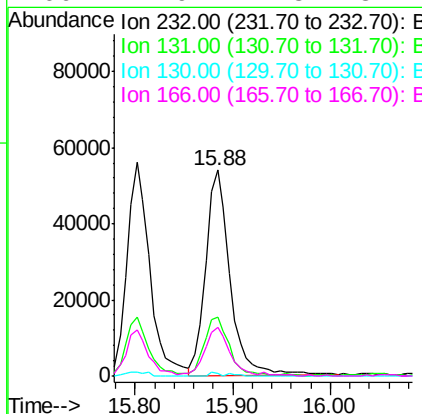
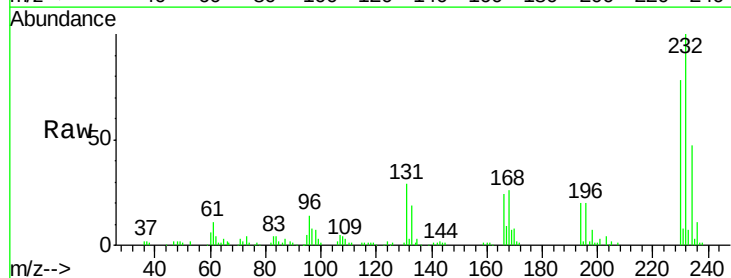
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

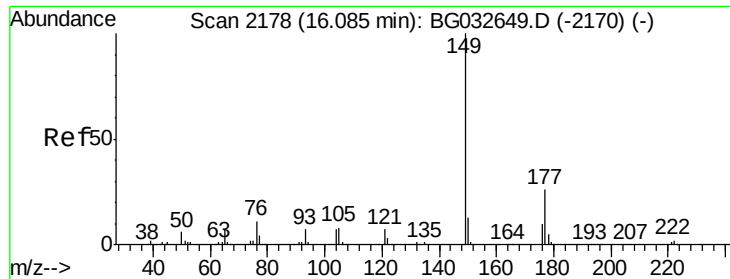
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.6	121.0
167	13.9	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.004 ng
 RT: 15.88 min Scan# 2144
 Delta R.T. -0.04 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Lower	Upper
232	100		
131	28.6	33.5	50.3#
130	0.6	2.2	3.2#
166	22.9	24.8	37.2#

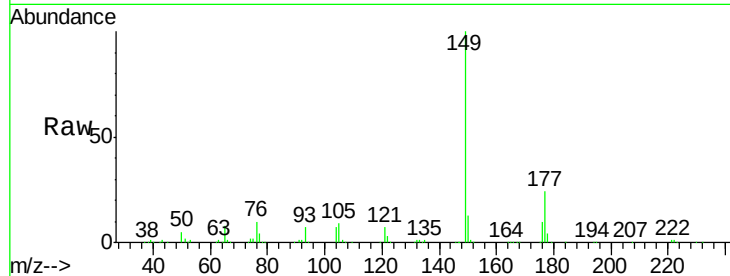




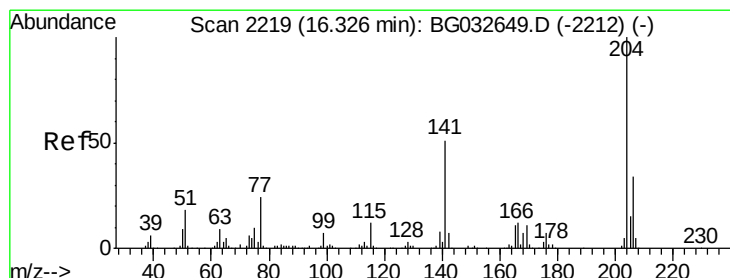
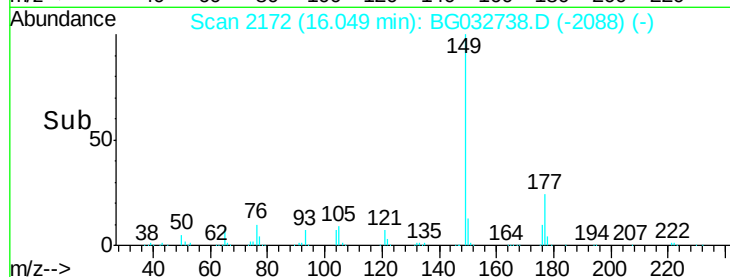
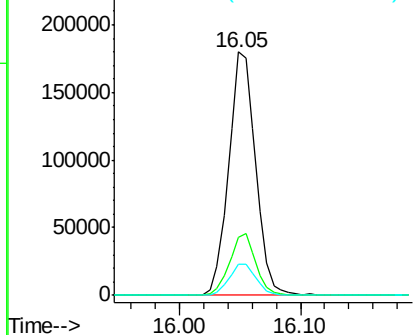
#59
Diethylphthalate
Concen: 41.806 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.04 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 279662
Ion Ratio Lower Upper
149 100
177 23.8 18.5 27.7
150 13.0 10.2 15.2

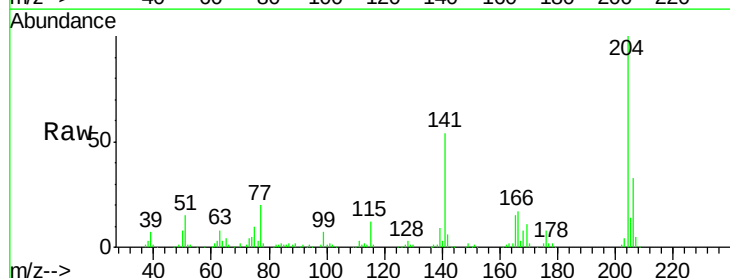


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

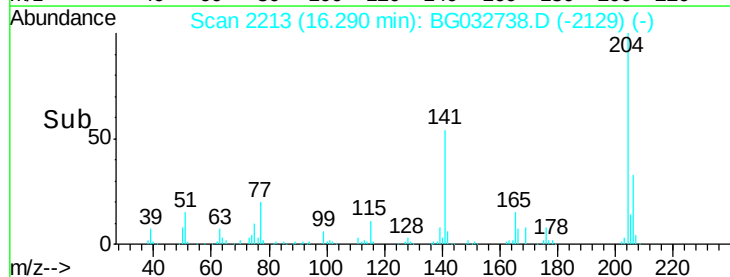
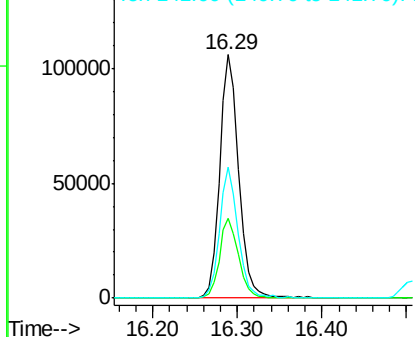


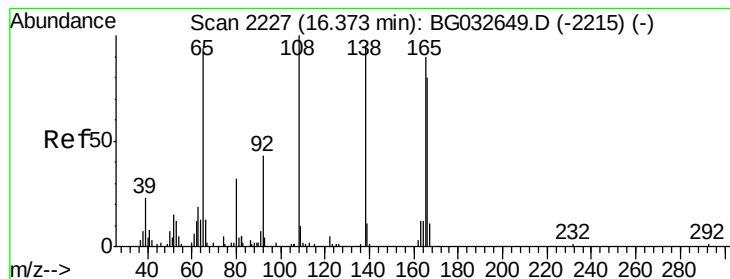
#60
4-Chlorophenyl-phenylether
Concen: 39.581 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.04 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion:204 Resp: 166369
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 53.9 45.8 68.6



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: 43.968 ng

RT: 16.34 min Scan# 2221

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

DFTPP

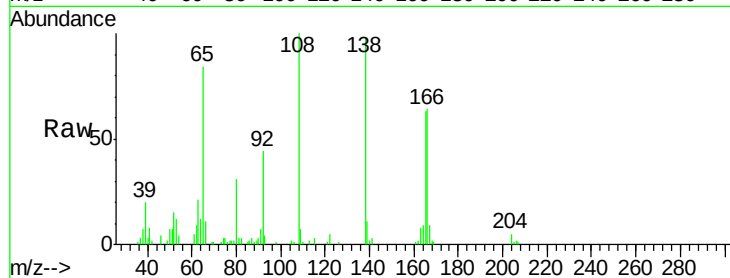
Tgt Ion:138 Resp: 56680

Ion Ratio Lower Upper

138 100

92 44.8 40.1 80.1

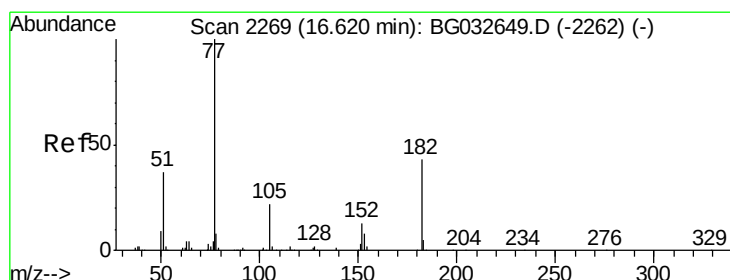
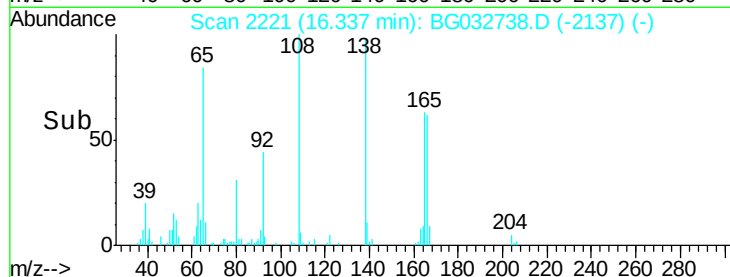
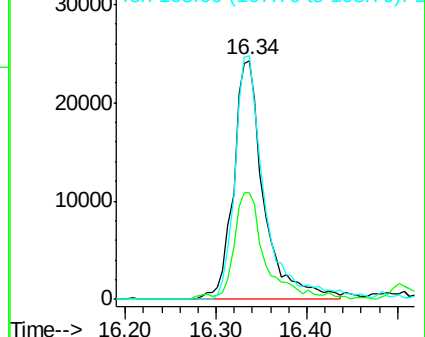
108 101.9 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.993 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Tgt Ion: 77 Resp: 163289

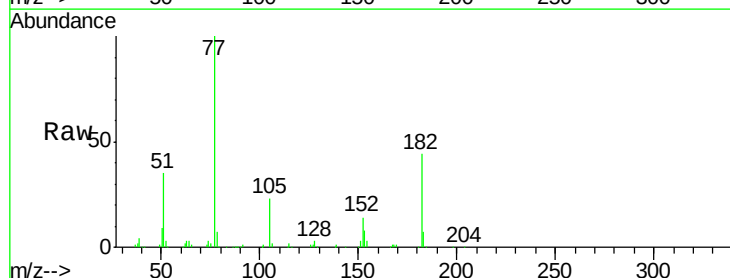
Ion Ratio Lower Upper

77 100

182 44.4 7.4 47.4

105 23.0 0.3 40.3

51 35.4 11.6 51.6

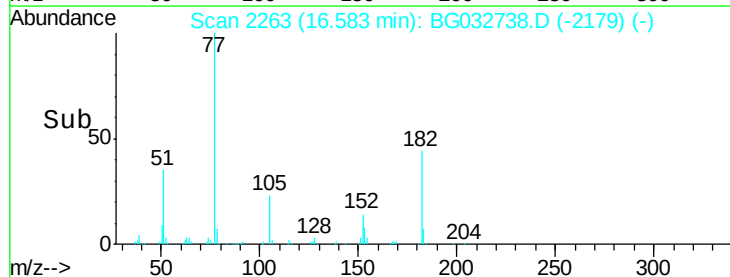
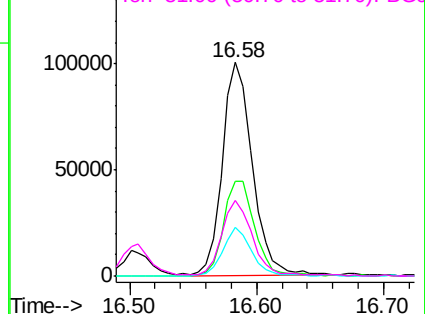


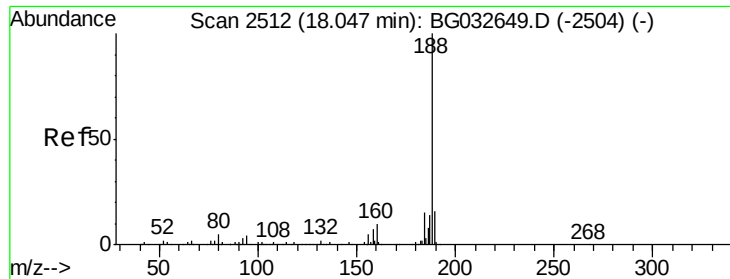
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

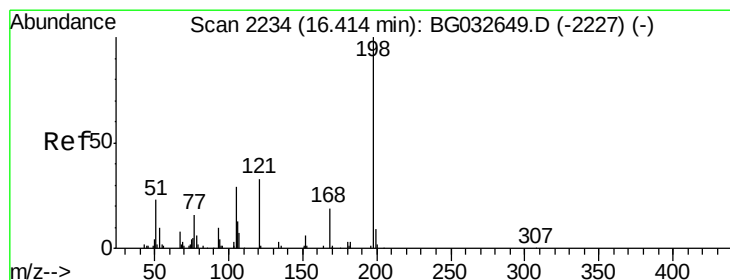
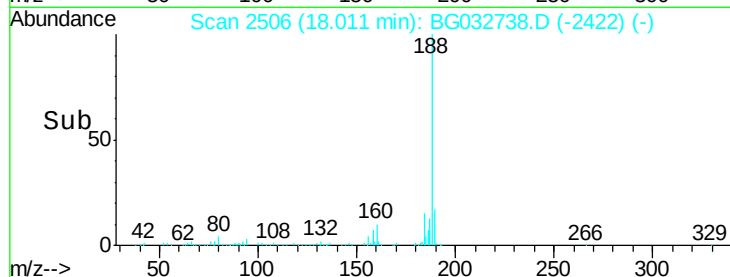
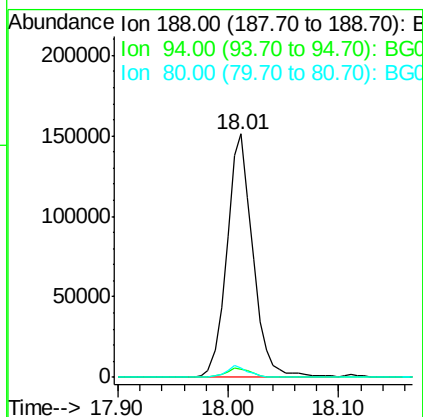
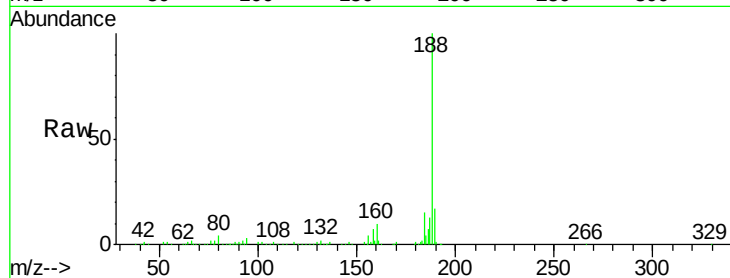




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.01 min Scan# 2506
Delta R.T. -0.04 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

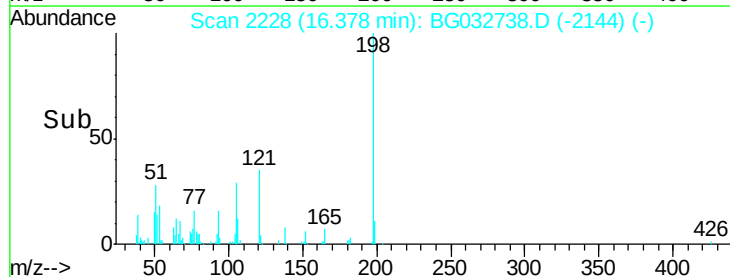
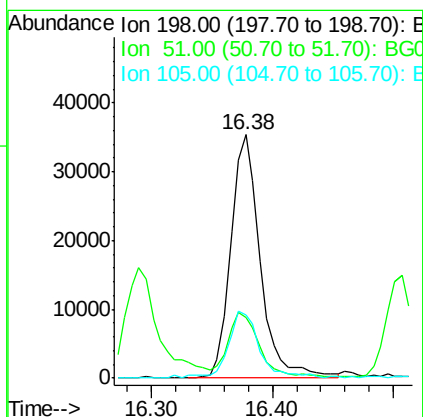
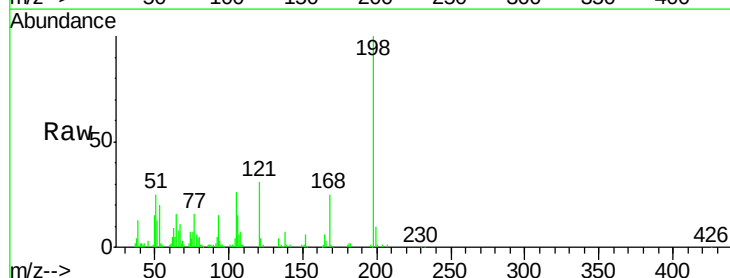
Instrument :
BNA_G
ClientSampleId :
DFTPP

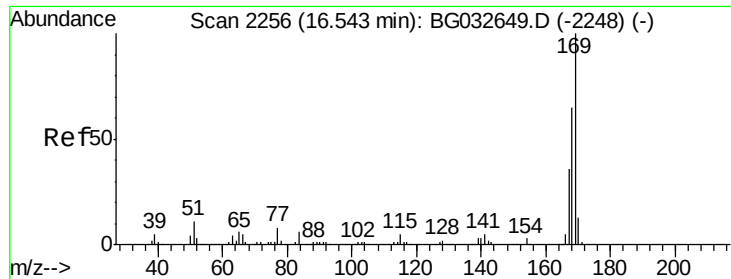
Tgt Ion:188 Resp: 248823
Ion Ratio Lower Upper
188 100
94 3.2 6.9 10.3#
80 3.7 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 34.867 ng
RT: 16.38 min Scan# 2228
Delta R.T. -0.04 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion:198 Resp: 60327
Ion Ratio Lower Upper
198 100
51 24.9 30.6 70.6#
105 25.7 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 33.559 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

DFTPP

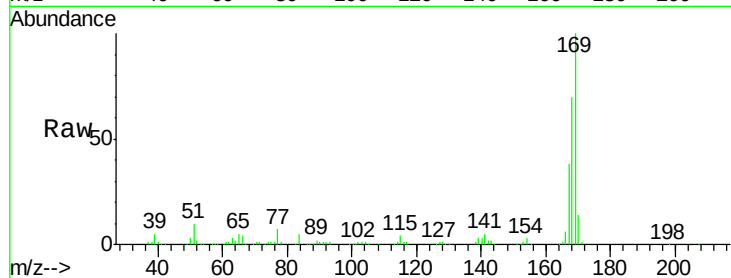
Tgt Ion:169 Resp: 244898

Ion Ratio Lower Upper

169 100

168 70.0 55.7 83.5

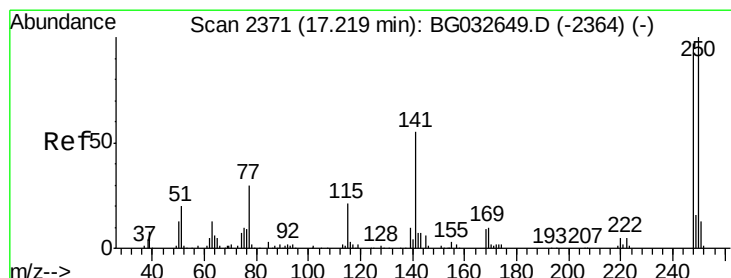
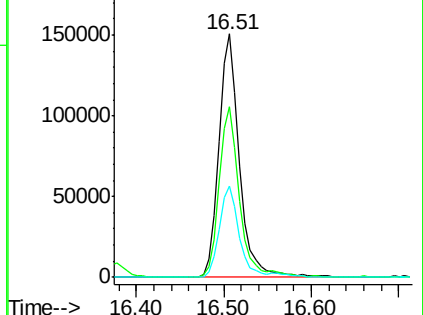
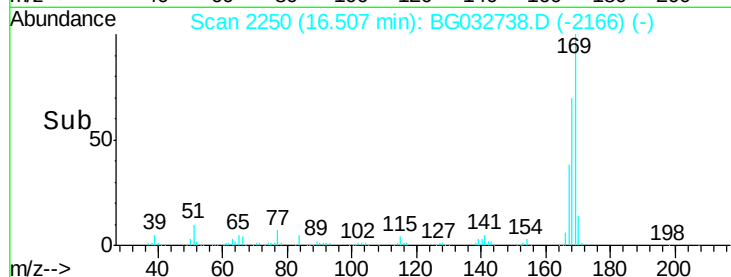
167 37.6 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.466 ng

RT: 17.18 min Scan# 2365

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

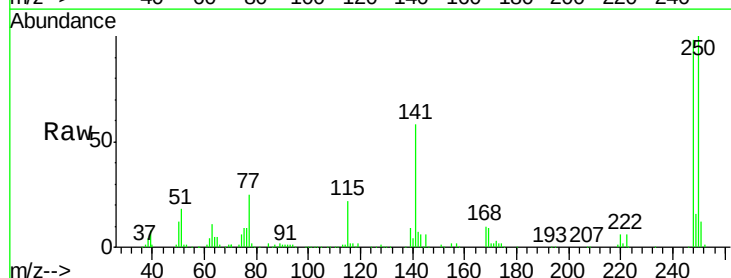
Tgt Ion:248 Resp: 133418

Ion Ratio Lower Upper

248 100

250 102.2 77.1 115.7

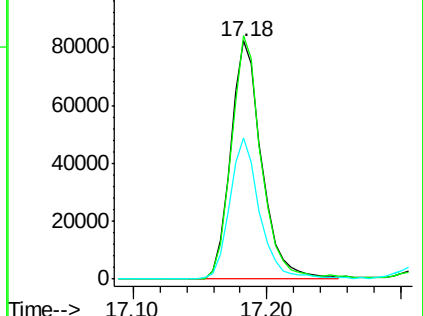
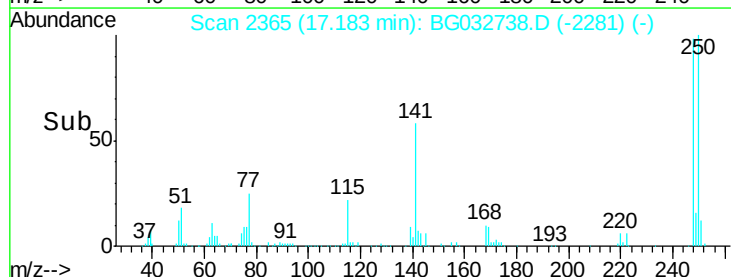
141 59.4 50.8 76.2

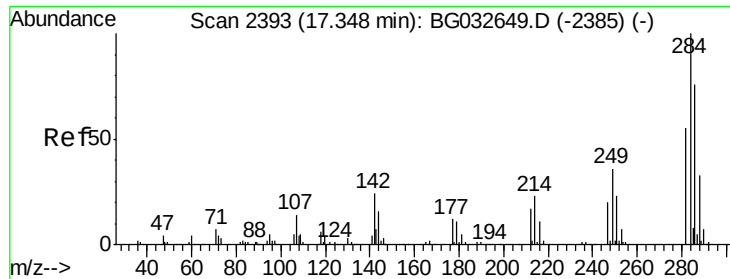


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

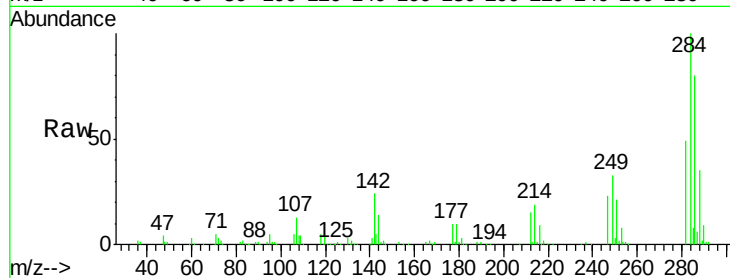




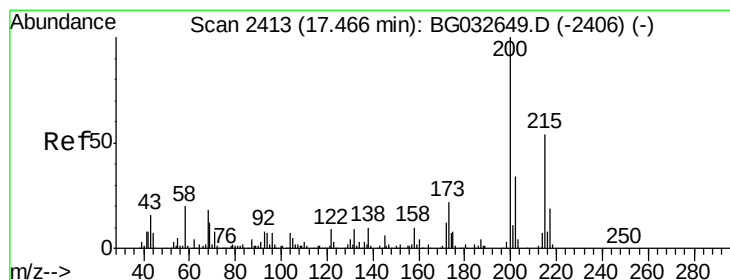
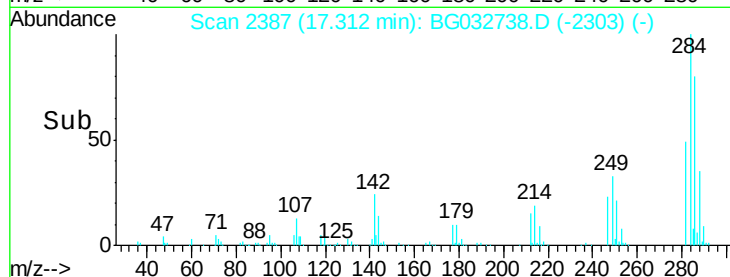
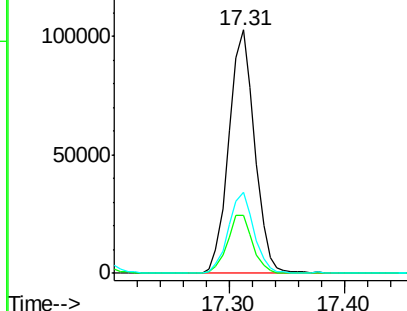
#67
Hexachlorobenzene
Concen: 41.692 ng
RT: 17.31 min Scan# 2387
Delta R.T. -0.04 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:284 Resp: 159458
Ion Ratio Lower Upper
284 100
142 23.6 26.8 40.2#
249 33.3 26.3 39.5

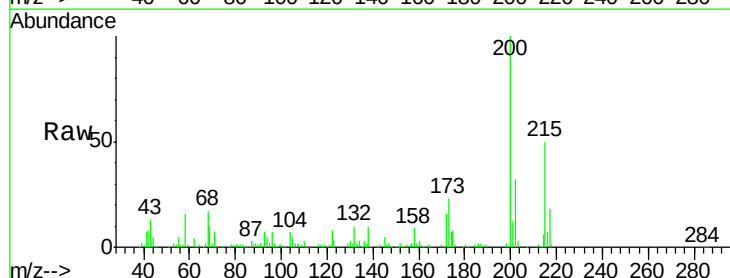


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

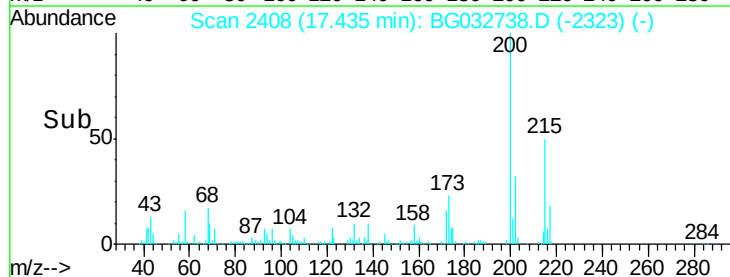
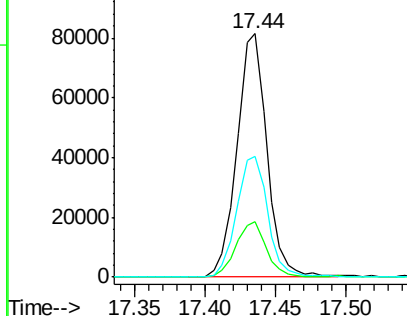


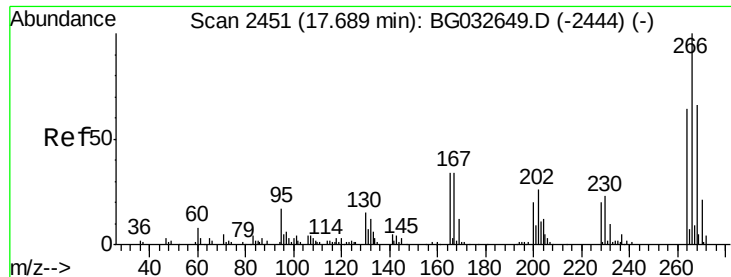
#68
Atrazine
Concen: 38.530 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.03 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion:200 Resp: 120600
Ion Ratio Lower Upper
200 100
173 22.8 5.2 45.2
215 49.8 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

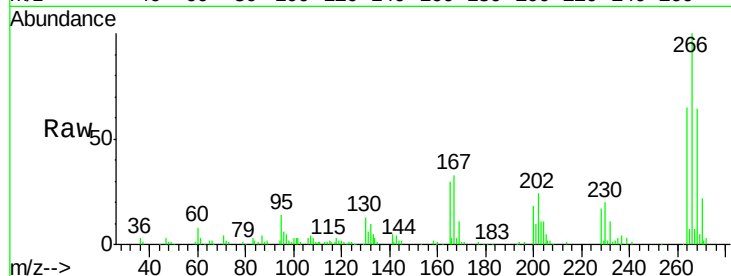




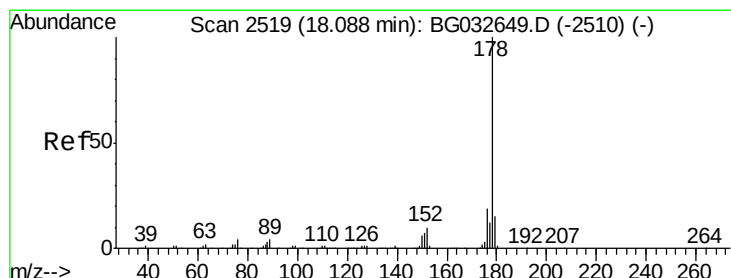
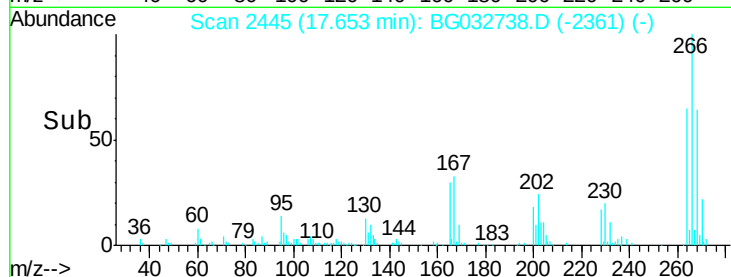
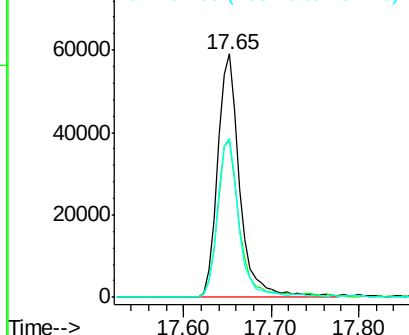
#69
 Pentachlorophenol
 Concen: 44.409 ng
 RT: 17.65 min Scan# 2445
 Delta R.T. -0.04 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 266 Resp: 103982
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.1 76.7
 264 65.4 49.6 74.4

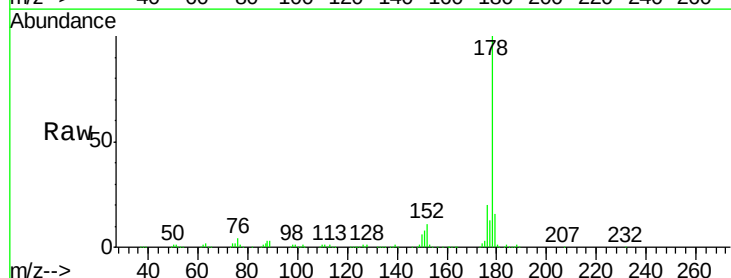


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

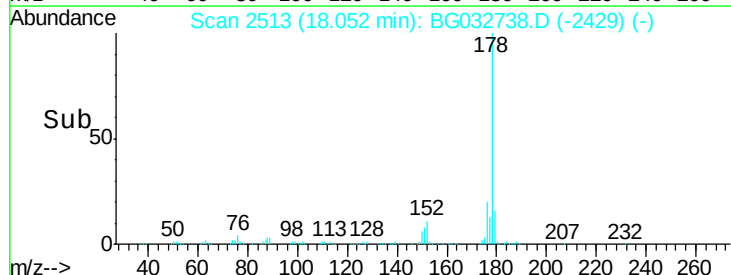
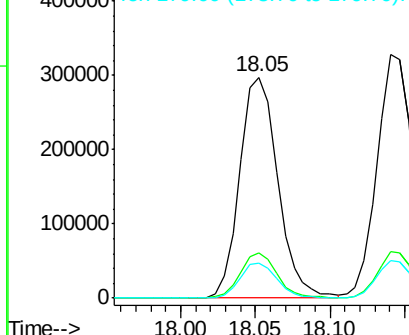


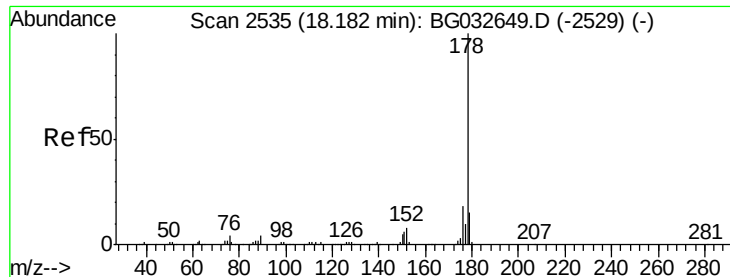
#70
 Phenanthrene
 Concen: 39.561 ng
 RT: 18.05 min Scan# 2513
 Delta R.T. -0.04 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion: 178 Resp: 528791
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.7 23.5
 179 15.6 12.5 18.7



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

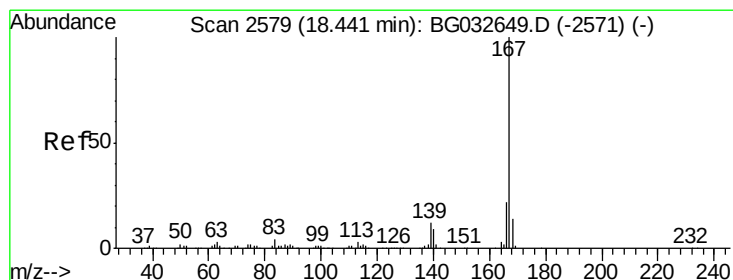
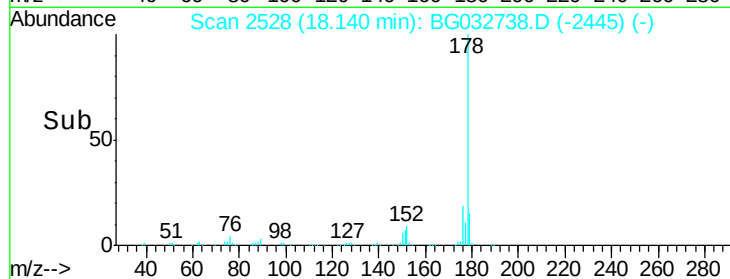
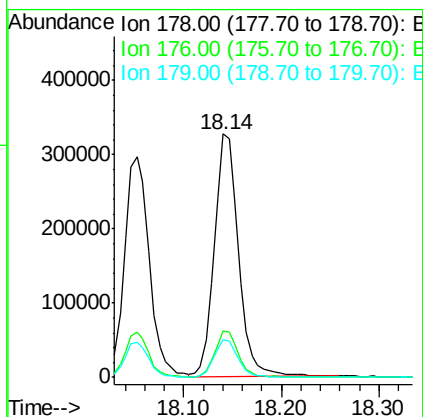
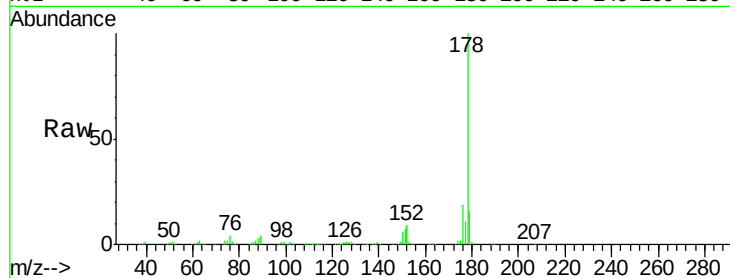




#71
 Anthracene
 Concen: 41.025 ng
 RT: 18.14 min Scan# 2528
 Delta R.T. -0.04 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

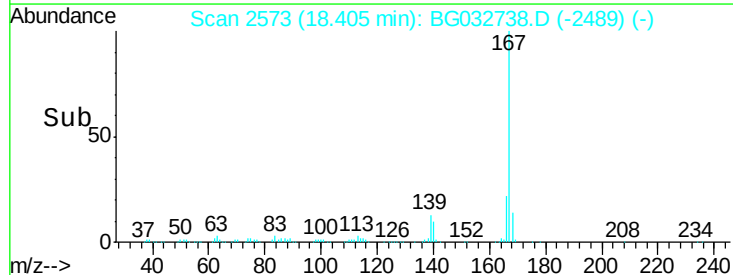
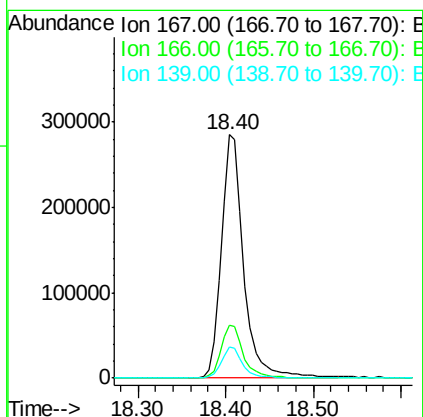
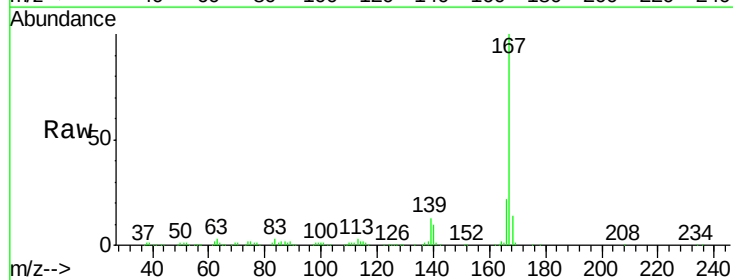
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

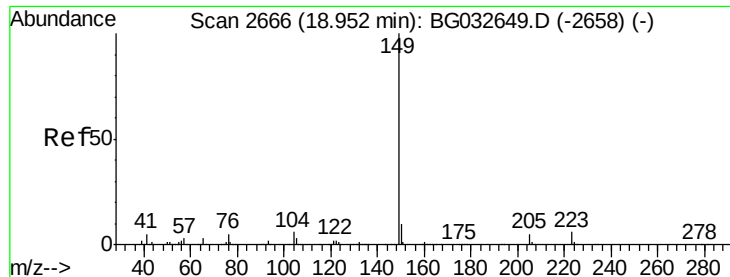
Tgt Ion:178 Resp: 561074
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.0 24.0
 179 15.5 12.5 18.7



#72
 Carbazole
 Concen: 43.027 ng
 RT: 18.40 min Scan# 2573
 Delta R.T. -0.04 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion:167 Resp: 501726
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.4
 139 12.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 44.050 ng

RT: 18.92 min Scan# 2660

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

DFTPP

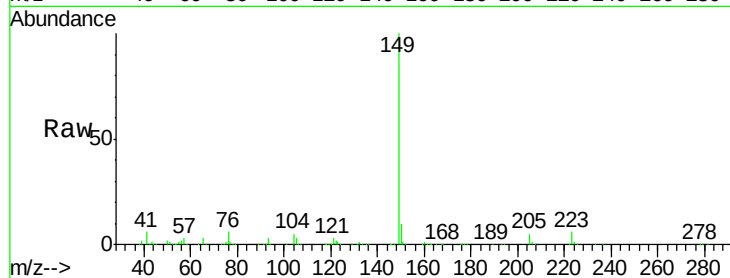
Tgt Ion:149 Resp: 578353

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

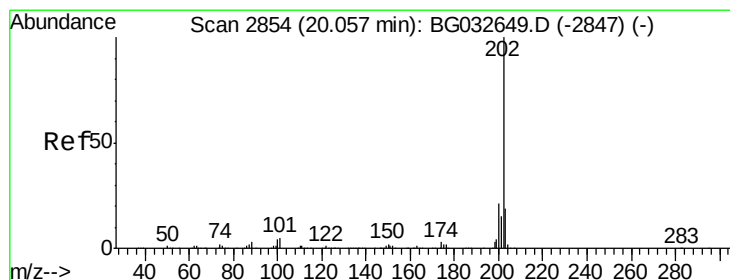
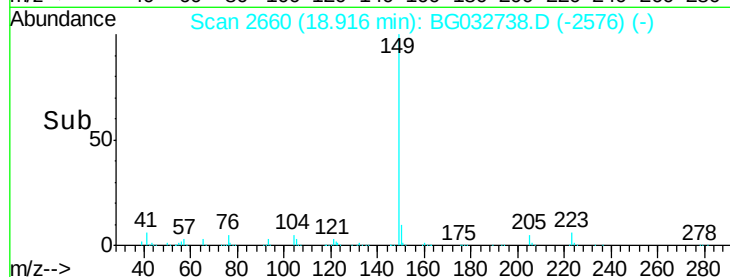
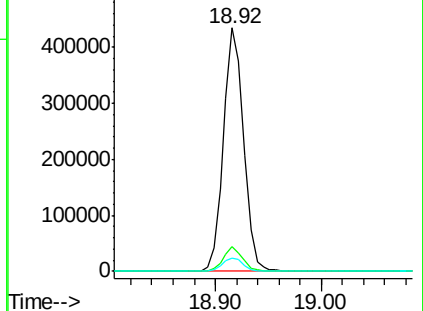
104 5.5 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.253 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.03 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

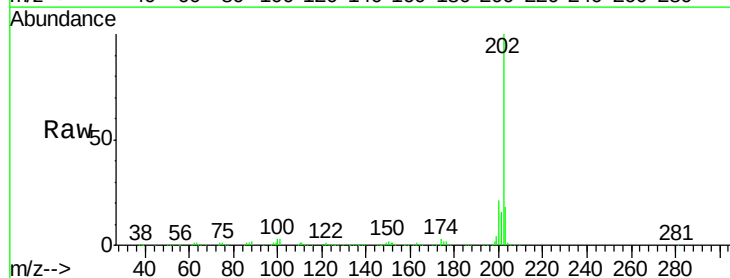
Tgt Ion:202 Resp: 789658

Ion Ratio Lower Upper

202 100

101 3.3 0.0 28.9

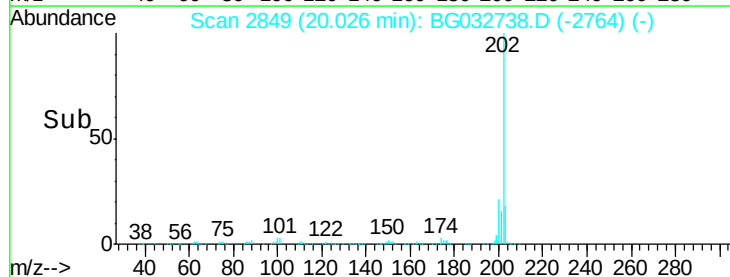
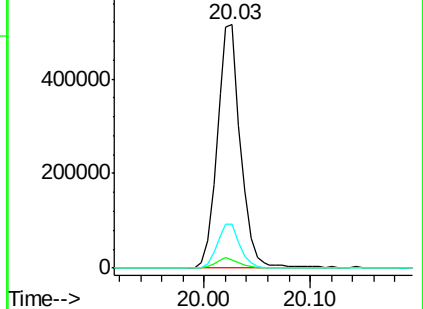
203 18.3 0.0 37.5

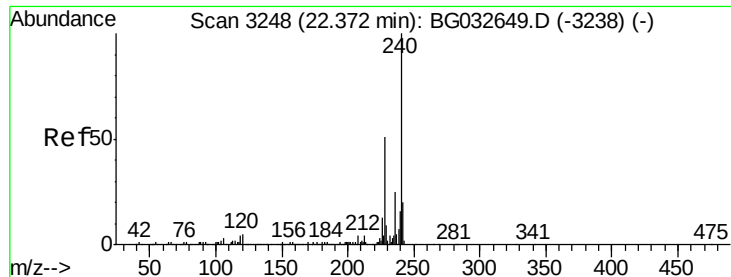


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.33 min Scan# 3241

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

DFTPP

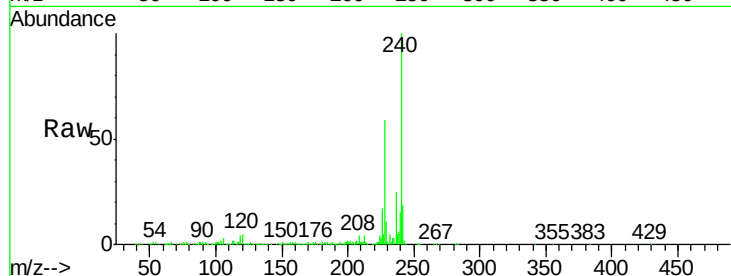
Tgt Ion:240 Resp: 361311

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

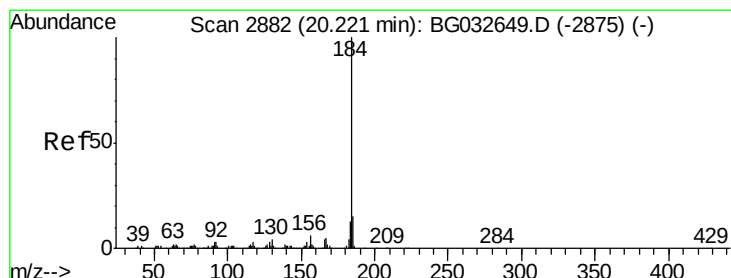
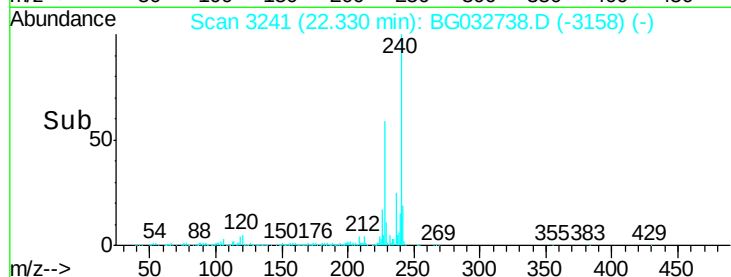
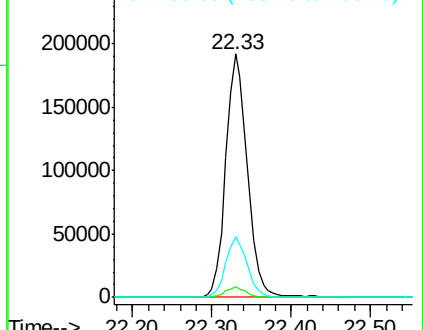
236 24.8 20.9 31.3



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: 26.101 ng

RT: 20.19 min Scan# 2877

Delta R.T. -0.03 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

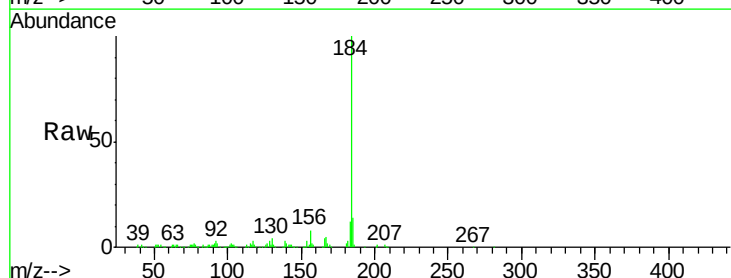
Tgt Ion:184 Resp: 222070

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

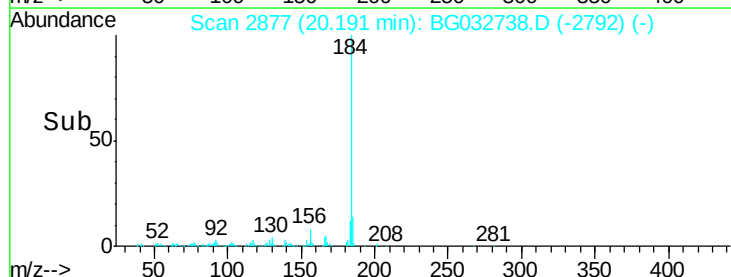
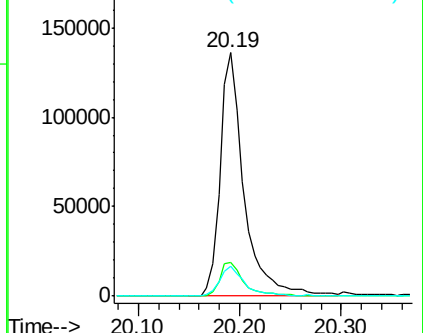
183 12.3 10.6 16.0

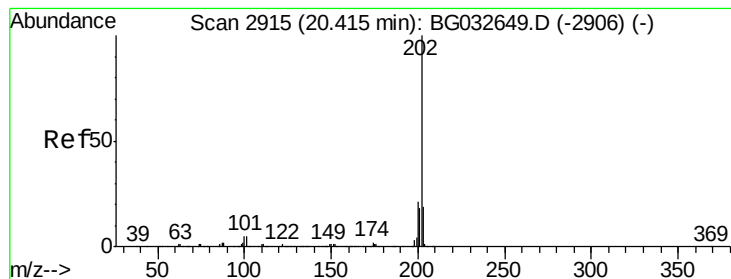


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.791 ng

RT: 20.38 min Scan# 2909

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

DFTPP

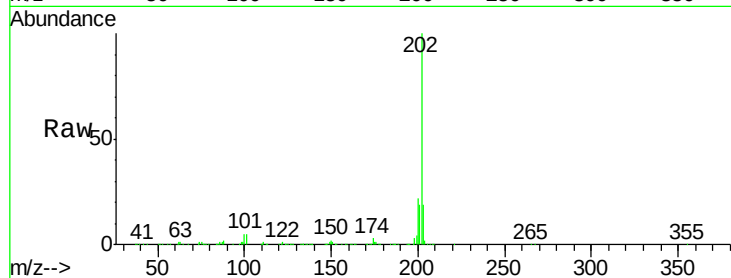
Tgt Ion:202 Resp: 812326

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

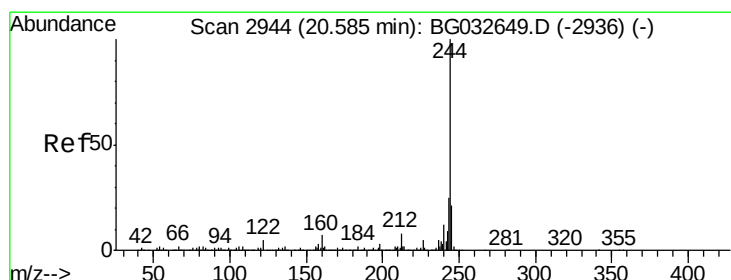
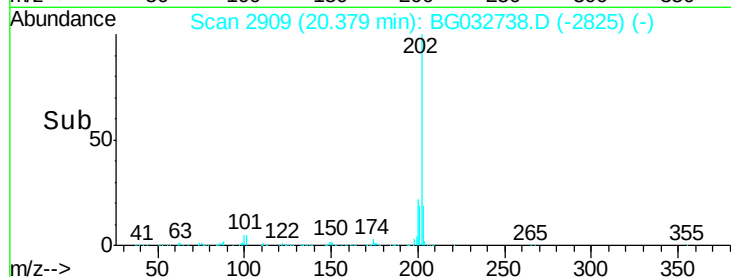
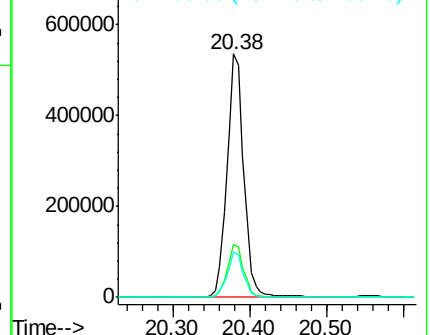
203 18.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.465 ng

RT: 20.56 min Scan# 2939

Delta R.T. -0.03 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

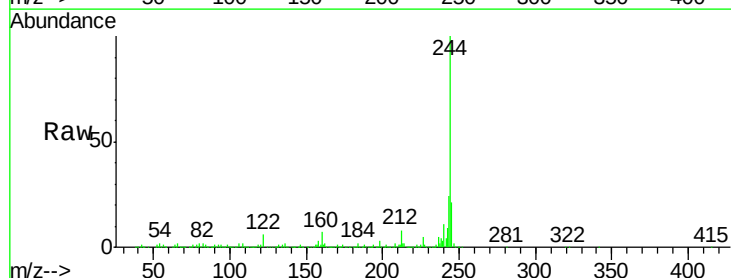
Tgt Ion:244 Resp: 1180451

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

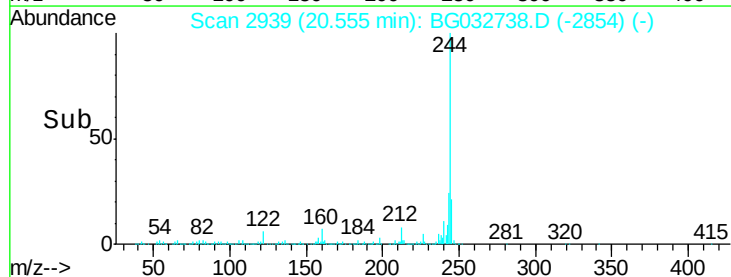
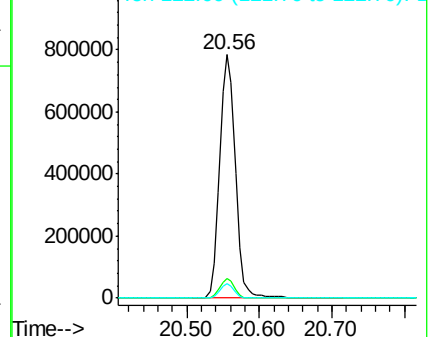
122 5.7 7.0 10.4#

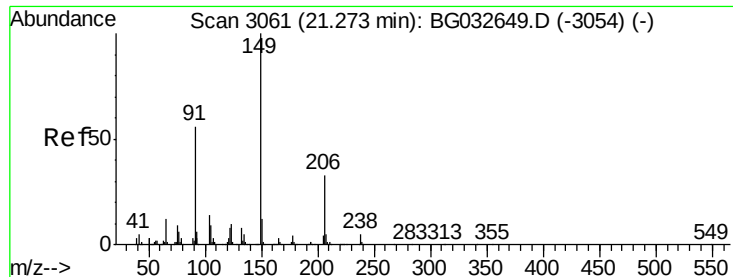


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

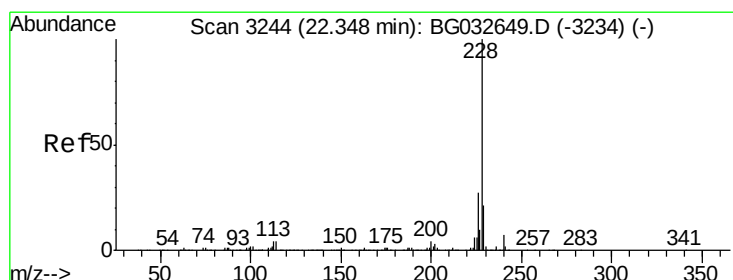
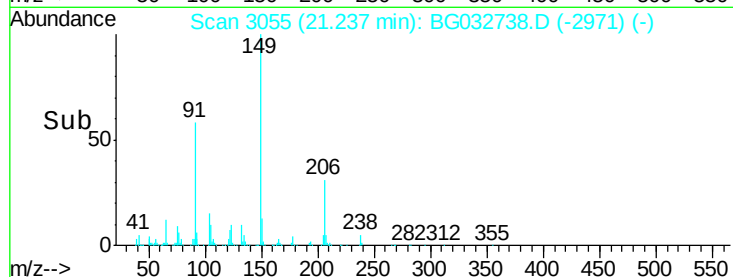
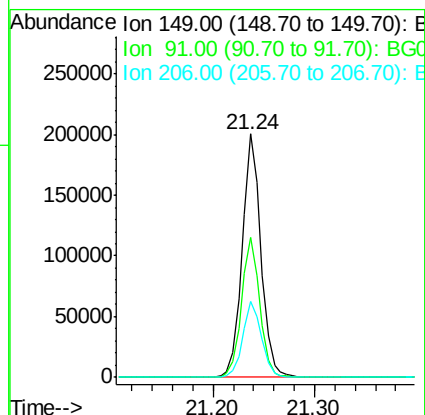
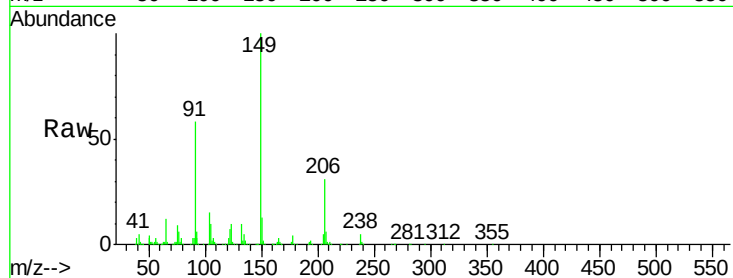




#79
Butylbenzylphthalate
Concen: 36.191 ng
RT: 21.24 min Scan# 3055
Delta R.T. -0.04 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

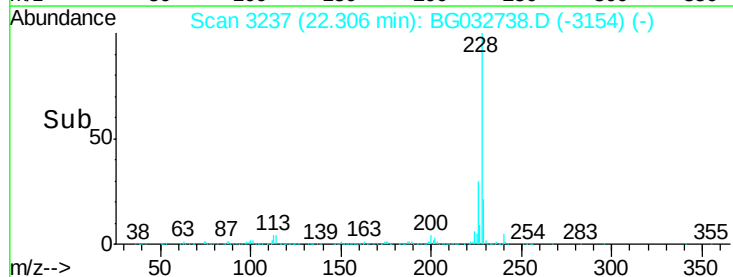
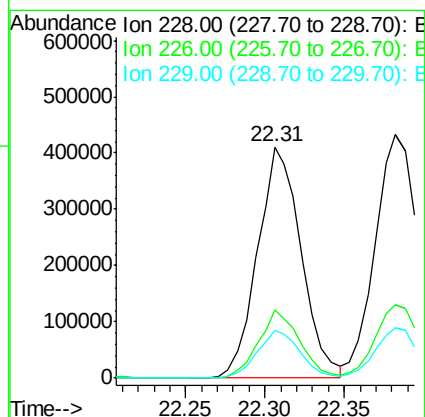
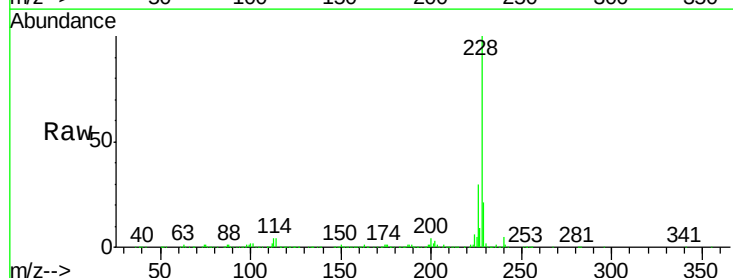
Instrument :
BNA_G
ClientSampleId :
DFTPP

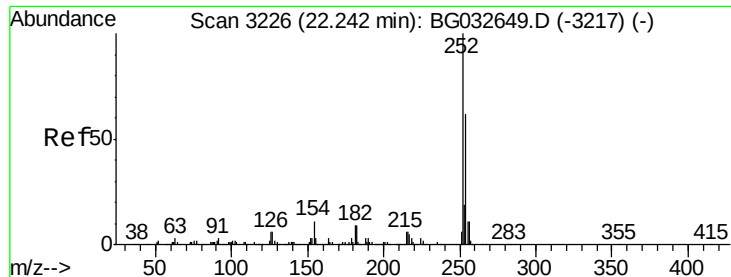
Tgt Ion:149 Resp: 256265
Ion Ratio Lower Upper
149 100
91 57.5 62.2 93.2#
206 31.0 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 34.605 ng
RT: 22.31 min Scan# 3237
Delta R.T. -0.04 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion:228 Resp: 782834
Ion Ratio Lower Upper
228 100
226 29.5 22.7 34.1
229 20.7 16.2 24.2

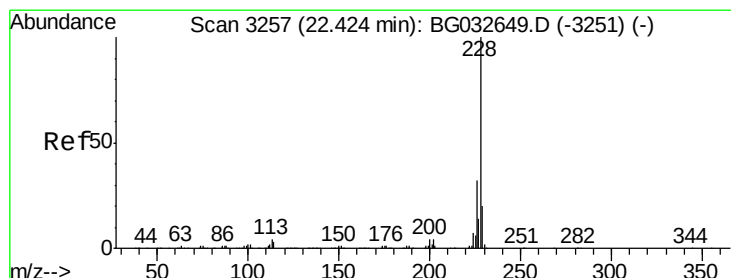
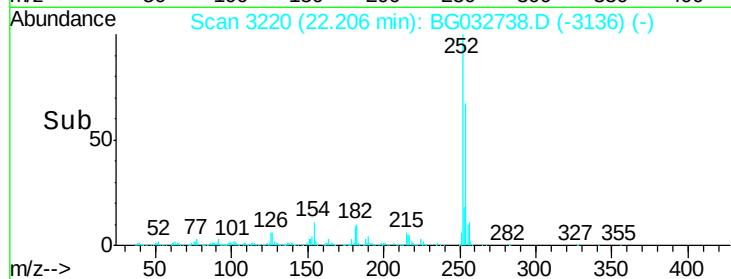
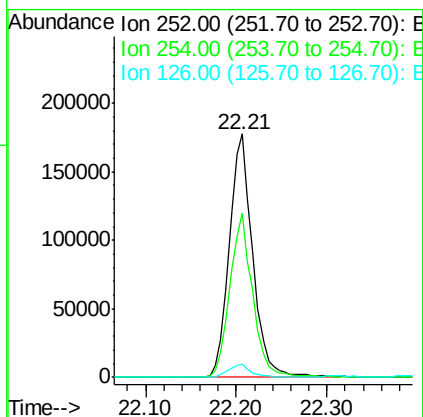
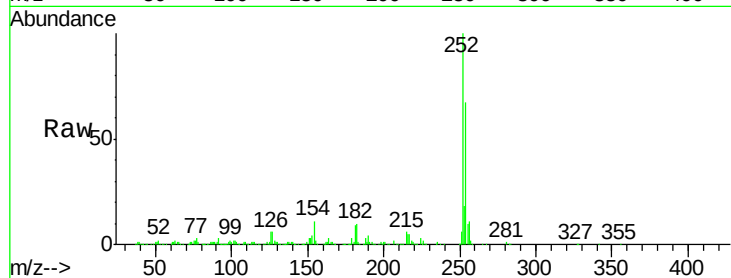




#81
 3,3'-Dichlorobenzidine
 Concen: 37.713 ng
 RT: 22.21 min Scan# 3220
 Delta R.T. -0.04 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

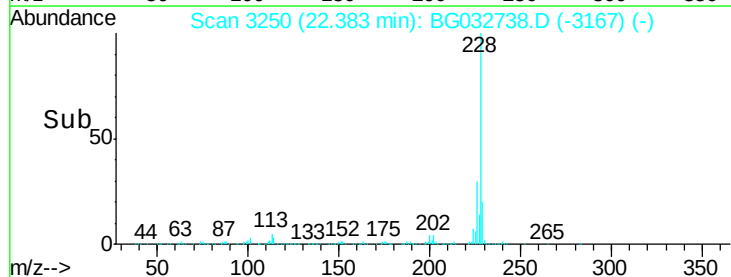
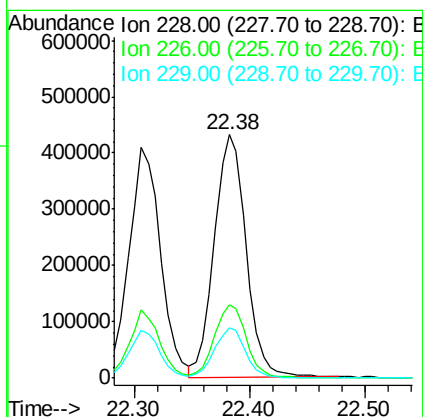
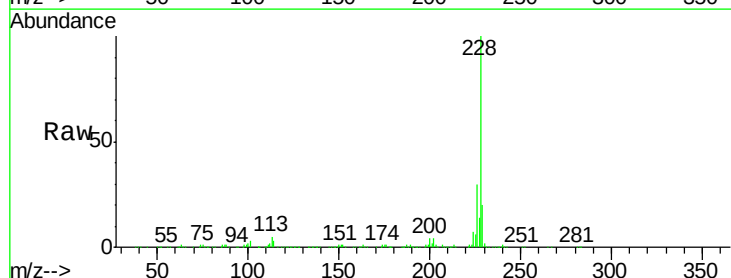
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

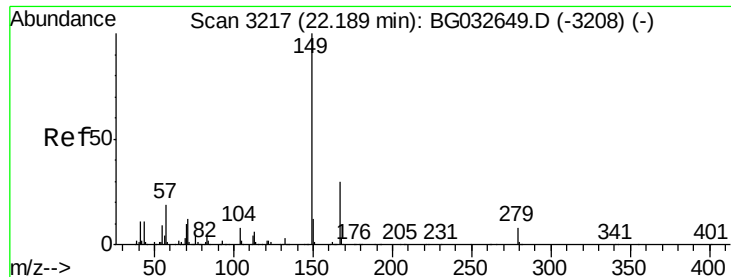
Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.4	50.8	76.2
126	5.6	7.4	11.2#



#82
 Chrysene
 Concen: 36.835 ng
 RT: 22.38 min Scan# 3250
 Delta R.T. -0.04 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	20.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.948 ng

RT: 22.15 min Scan# 3211

Delta R.T. -0.04 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

DFTPP

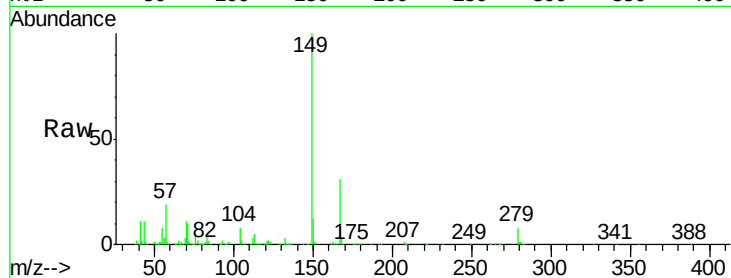
Tgt Ion:149 Resp: 387489

Ion Ratio Lower Upper

149 100

167 31.5 24.3 36.5

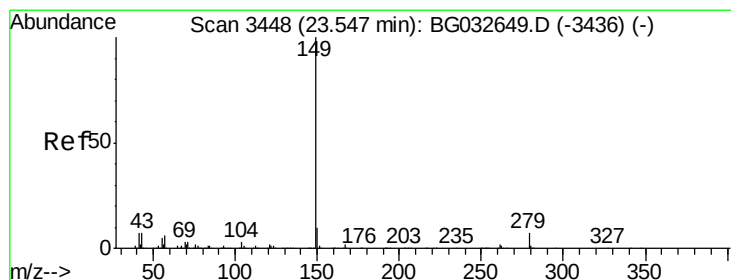
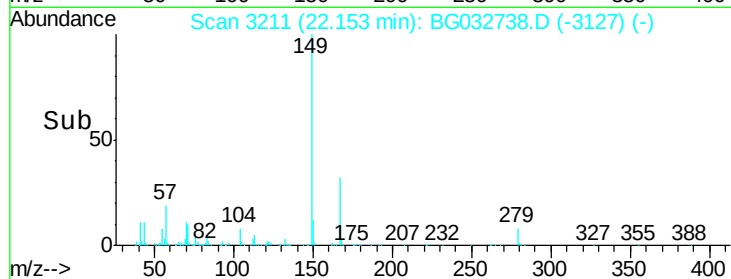
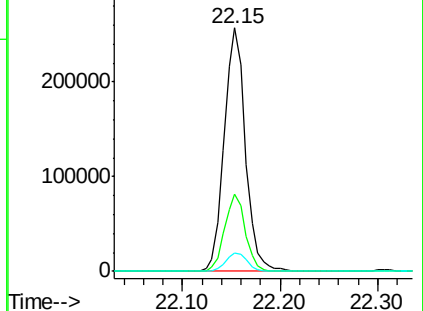
279 7.7 4.0 6.0#



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: 37.939 ng

RT: 23.50 min Scan# 3440

Delta R.T. -0.05 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

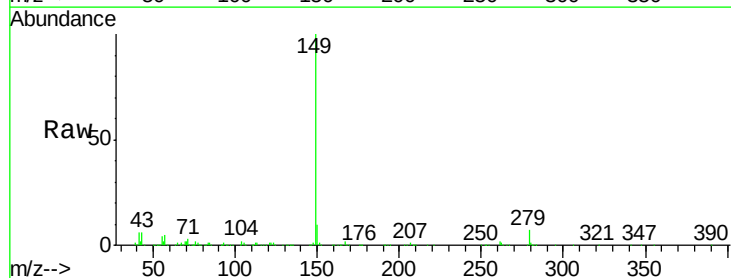
Tgt Ion:149 Resp: 607804

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

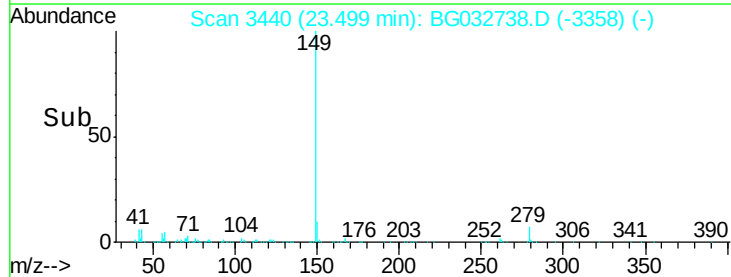
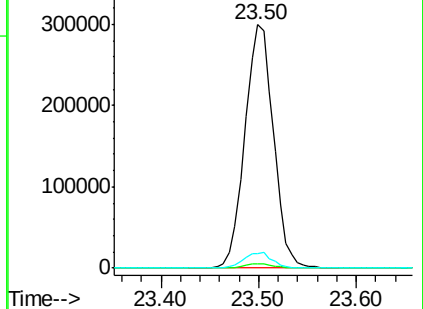
43 6.4 8.9 13.3#

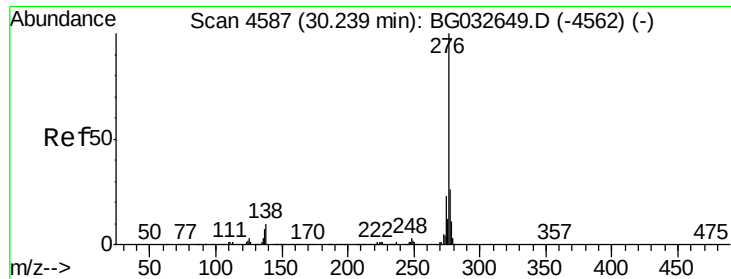


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.636 ng

RT: 30.12 min Scan# 4567

Delta R.T. -0.12 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

DFTPP

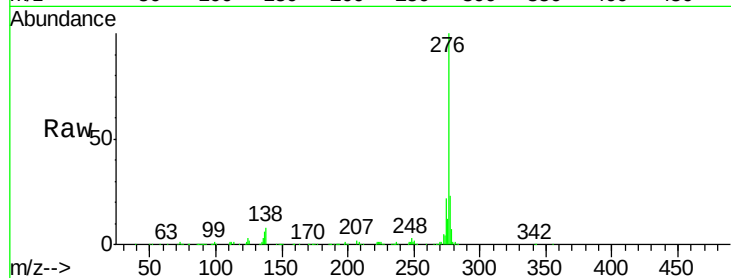
Tgt Ion:276 Resp: 1047378

Ion Ratio Lower Upper

276 100

138 6.4 16.0 24.0#

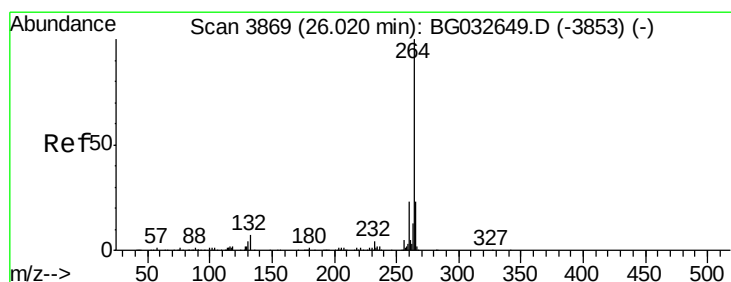
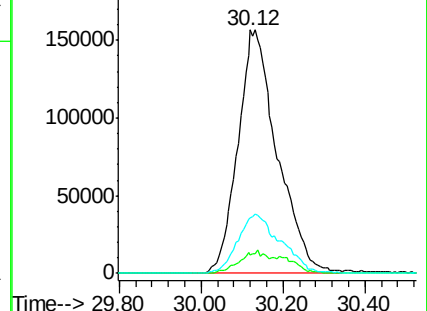
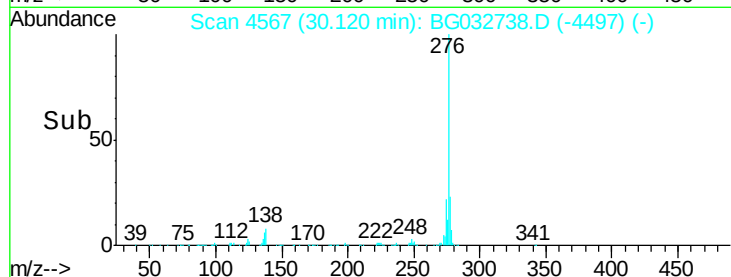
277 26.3 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.95 min Scan# 3857

Delta R.T. -0.07 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

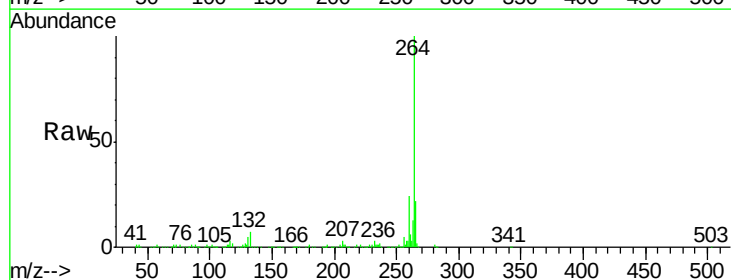
Tgt Ion:264 Resp: 387652

Ion Ratio Lower Upper

264 100

260 24.0 17.4 26.0

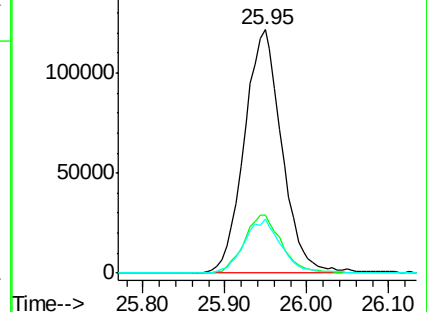
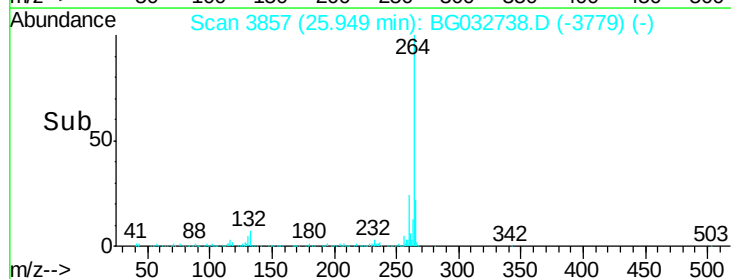
265 22.4 17.7 26.5

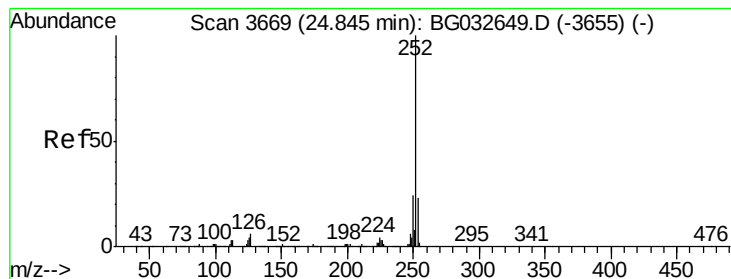


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 28.584 ng

RT: 24.79 min Scan# 3660

Delta R.T. -0.05 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

DFTPP

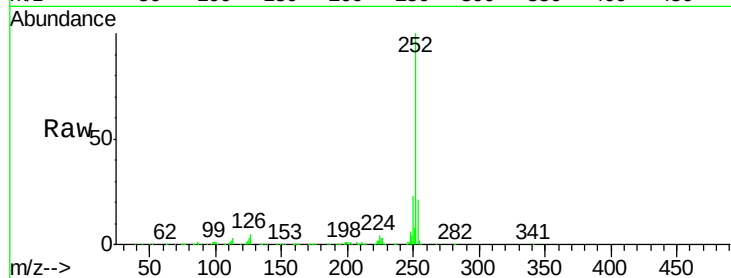
Tgt Ion:252 Resp: 660350

Ion Ratio Lower Upper

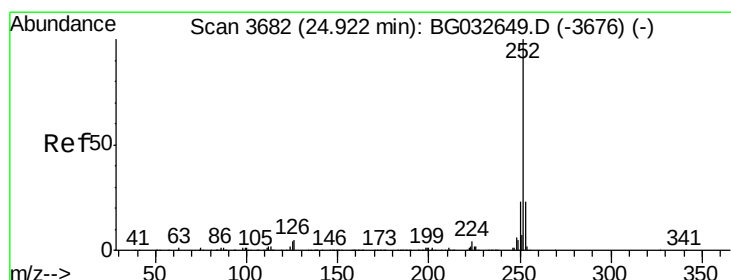
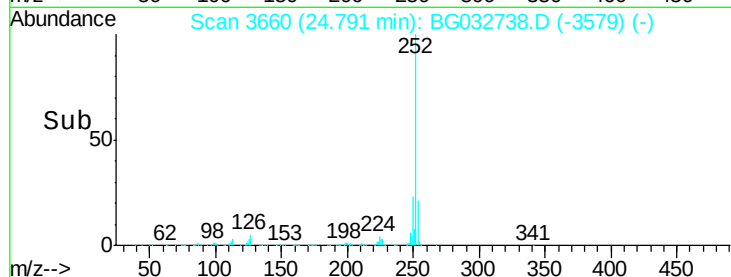
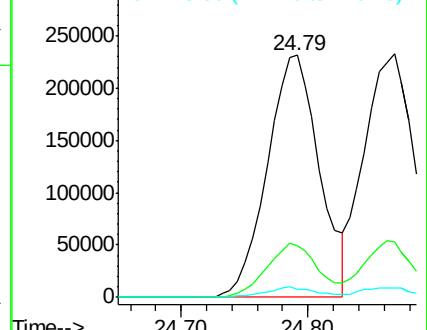
252 100

253 21.1 18.2 27.4

125 3.5 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 27.393 ng

RT: 24.87 min Scan# 3673

Delta R.T. -0.05 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

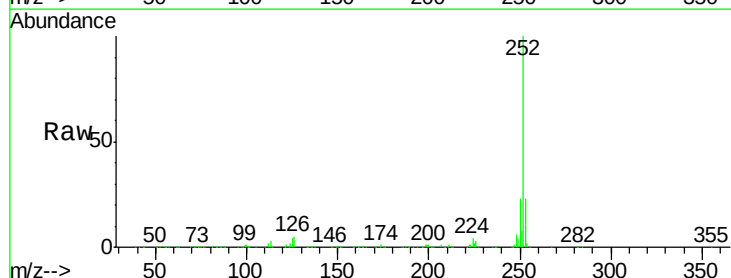
Tgt Ion:252 Resp: 654943

Ion Ratio Lower Upper

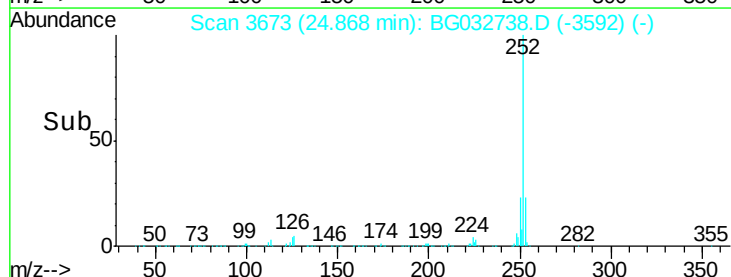
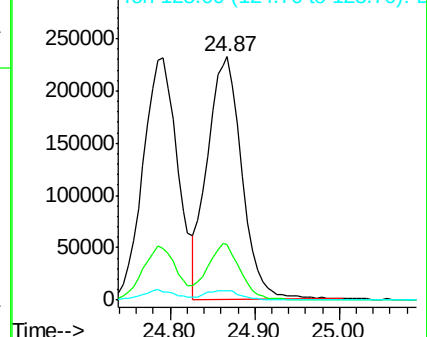
252 100

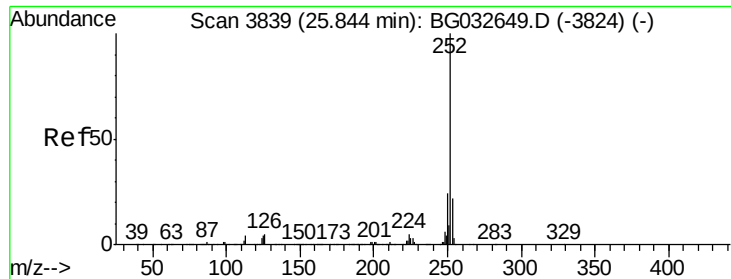
253 22.7 17.4 26.2

125 4.0 6.6 9.8#



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





#89

Benzo(a)pyrene

Concen: 37.874 ng

RT: 25.78 min Scan# 3828

Delta R.T. -0.07 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

DFTPP

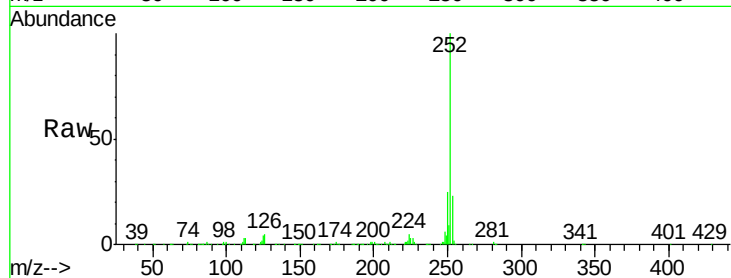
Tgt Ion:252 Resp: 852400

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

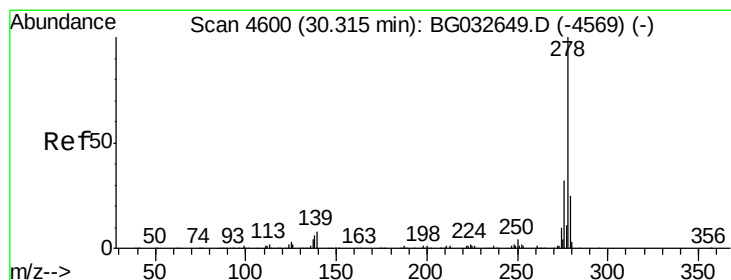
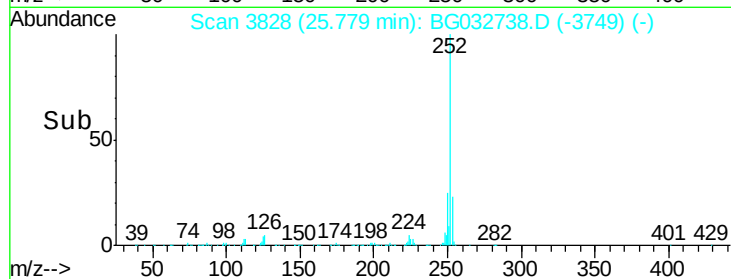
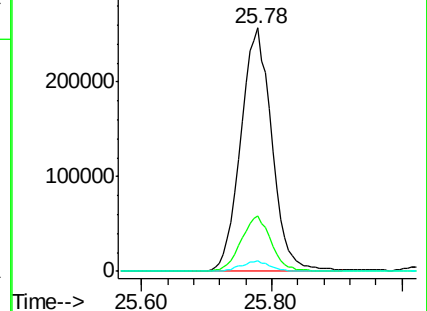
125 4.2 7.3 10.9#



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: 39.352 ng

RT: 30.21 min Scan# 4582

Delta R.T. -0.11 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

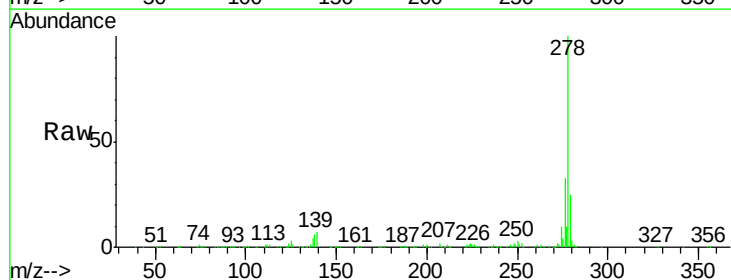
Tgt Ion:278 Resp: 881712

Ion Ratio Lower Upper

278 100

139 6.9 9.8 14.6#

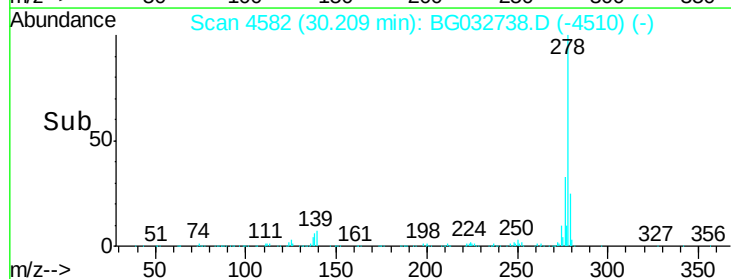
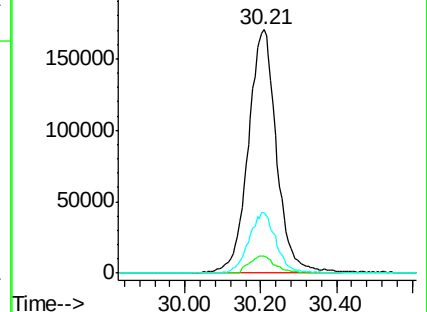
279 24.8 18.4 27.6

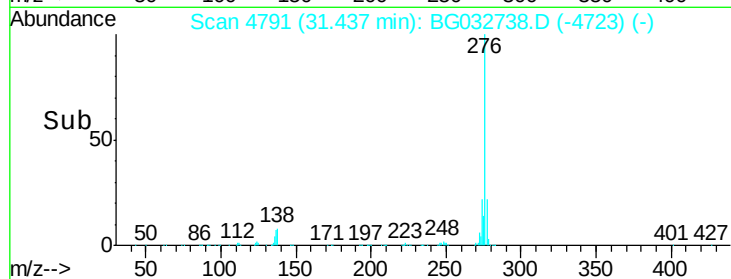
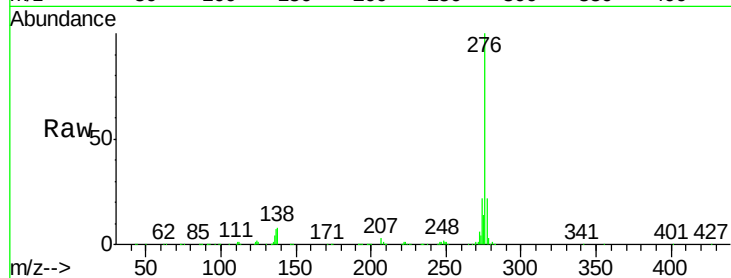
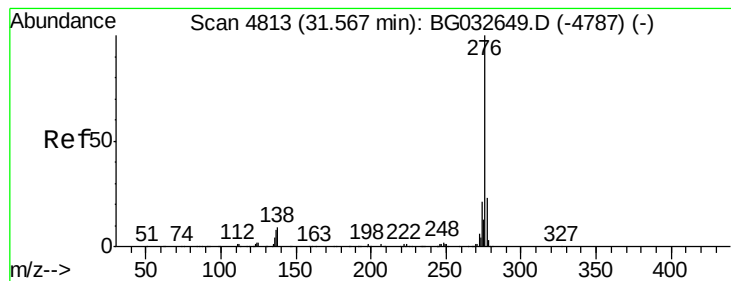


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.296 ng

RT: 31.44 min Scan# 4791

Delta R.T. -0.13 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 276 Resp: 872789

Ion Ratio Lower Upper

276 100

277 22.3 18.3 27.5

138 8.1 13.9 20.9#

