

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042618\
 Data File : BG034032.D
 Acq On : 27 Apr 2018 4:23
 Operator : SJ/JU
 Sample : PB108616BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Apr 27 07:23:14 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	56566	20.00	ng	-0.02
21) Naphthalene-d8	10.60	136	286778	20.00	ng	-0.03
38) Acenaphthene-d10	14.45	164	223548	20.00	ng	-0.03
63) Phenanthrene-d10	17.20	188	605089	20.00	ng	-0.02
75) Chrysene-d12	21.45	240	616659	20.00	ng	-0.04
86) Perylene-d12	24.50	264	627944	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	301223	85.02	ng	-0.01
7) Phenol-d6	7.00	99	453375	87.73	ng	0.00
23) Nitrobenzene-d5	8.97	82	402267	79.83	ng	-0.02
41) 2,4,6-Tribromophenol	15.94	330	269947	103.51	ng	-0.03
44) 2-Fluorobiphenyl	13.07	172	1302557	85.60	ng	-0.03
78) Terphenyl-d14	19.83	244	2371629	86.40	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.40	88	51704	34.535	ng	# 83
3) Pyridine	3.79	79	97440	22.495	ng	# 81
4) n-Nitrosodimethylamine	3.71	42	55194	27.968	ng	# 93
6) Aniline	7.16	93	61175	8.856	ng	# 94
8) 2-Chlorophenol	7.39	128	174987	44.077	ng	91
9) Benzaldehyde	6.98	77	36147	10.463	ng	88
10) Phenol	7.03	94	200698	37.910	ng	95
11) bis(2-Chloroethyl)ether	7.25	93	140318	34.655	ng	88
12) 1,3-Dichlorobenzene	7.71	146	185817	40.659	ng	96
13) 1,4-Dichlorobenzene	7.85	146	180660	39.029	ng	94
14) 1,2-Dichlorobenzene	8.16	146	189636	42.128	ng	93
15) Benzyl Alcohol	8.07	79	134840	29.923	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.34	45	273718	34.660	ng	79
17) 2-Methylphenol	8.27	107	132385	33.745	ng	96
18) Hexachloroethane	8.88	117	73416	43.404	ng	97
19) n-Nitroso-di-n-propylamine	8.61	70	150966	34.271	ng	# 93
20) 3+4-Methylphenols	8.60	107	178021	31.229	ng	94
22) Acetophenone	8.64	105	261203	33.465	ng	96
24) Nitrobenzene	9.01	77	197490	35.965	ng	95
25) Isophorone	9.52	82	431047	38.046	ng	# 95
26) 2-Nitrophenol	9.72	139	88739	40.899	ng	89
27) 2,4-Dimethylphenol	9.79	122	162972	40.157	ng	93
28) bis(2-Chloroethoxy)methane	10.02	93	237406	39.649	ng	99
29) 2,4-Dichlorophenol	10.26	162	203298	44.937	ng	91
30) 1,2,4-Trichlorobenzene	10.46	180	218468	43.115	ng	99
31) Naphthalene	10.65	128	615210	41.717	ng	99
32) Benzoic acid	9.94	122	53256	16.856	ng	# 77
34) Hexachlorobutadiene	10.93	225	131319	43.322	ng	97
35) Caprolactam	11.54	113	34938	18.164	ng	# 80
36) 4-Chloro-3-methylphenol	11.90	107	223608	40.496	ng	# 87
37) 2-Methylnaphthalene	12.26	142	474846	42.056	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	293428	39.529	ng	97
40) Hexachlorocyclopentadiene	12.61	237	346329	84.852	ng	92
42) 2,4,6-Trichlorophenol	12.88	196	180521	39.886	ng	98

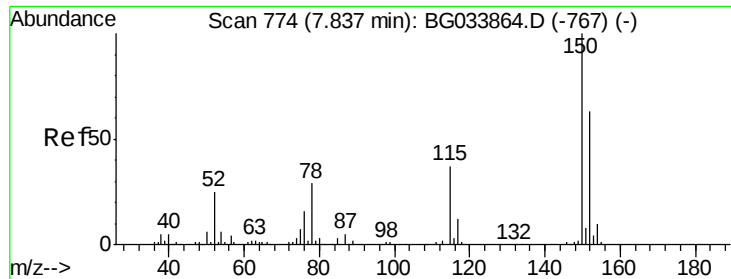
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.96	196	218547	42.003	ng	92
45) 1,1'-Biphenyl	13.28	154	674116	37.252	ng	97
46) 2-Chloronaphthalene	13.32	162	519524	37.863	ng	98
47) 2-Nitroaniline	13.54	65	152378	35.567	ng	# 81
48) Acenaphthylene	14.17	152	871993	38.232	ng	98
49) Dimethylphthalate	13.91	163	777895	39.559	ng	99
50) 2,6-Dinitrotoluene	14.03	165	171267	45.958	ng	# 83
51) Acenaphthene	14.51	154	515991	36.013	ng	98
52) 3-Nitroaniline	14.39	138	29043	7.177	ng	# 85
53) 2,4-Dinitrophenol	14.57	184	82696	62.050	ng	# 64
54) Dibenzofuran	14.85	168	883347	41.585	ng	96
55) 4-Nitrophenol	14.71	139	182721	57.575	ng	# 83
56) 2,4-Dinitrotoluene	14.82	165	247295	49.903	ng	# 75
57) Fluorene	15.50	166	771317	41.961	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.08	232	254766	53.476	ng	# 90
59) Diethylphthalate	15.28	149	833843	40.117	ng	98
60) 4-Chlorophenyl-phenylether	15.50	204	419224	43.603	ng	94
61) 4-Nitroaniline	15.56	138	139138	32.385	ng	88
62) Azobenzene	15.79	77	670748	36.201	ng	95
64) 4,6-Dinitro-2-methylphenol	15.58	198	90903	33.470	ng	89
65) n-Nitrosodiphenylamine	15.72	169	690126	39.230	ng	98
66) 4-Bromophenyl-phenylether	16.39	248	273196	41.112	ng	96
67) Hexachlorobenzene	16.50	284	290095	40.935	ng	# 72
68) Atrazine	16.67	200	294497	42.732	ng	98
69) Pentachlorophenol	16.85	266	320191	65.777	ng	# 57
70) Phenanthrene	17.24	178	1256455	38.707	ng	98
71) Anthracene	17.33	178	1344899	41.430	ng	98
72) Carbazole	17.61	167	1218121	38.896	ng	99
73) Di-n-butylphthalate	18.17	149	1429068	36.680	ng	98
74) Fluoranthene	19.26	202	1591724	40.537	ng	96
76) Benzidine	19.47	184	244875	14.705	ng	99
77) Pyrene	19.62	202	1581526	39.102	ng	95
79) Butylbenzylphthalate	20.53	149	667245	37.566	ng	89
80) Benzo(a)anthracene	21.43	228	1532758	39.417	ng	97
81) 3,3'-Dichlorobenzidine	21.37	252	265305	18.298	ng	97
82) Chrysene	21.50	228	1498123	40.345	ng	96
83) Bis(2-ethylhexyl)phthalate	21.36	149	922728	36.784	ng	99
84) Di-n-octyl phthalate	22.52	149	1569545	39.420	ng	96
85) Indeno(1,2,3-cd)pyrene	27.94	276	1810033	42.823	ng	# 93
87) Benzo(b)fluoranthene	23.54	252	1522820	39.752	ng	98
88) Benzo(k)fluoranthene	23.60	252	1616191	42.473	ng	97
89) Benzo(a)pyrene	24.36	252	1550476	42.261	ng	99
90) Dibenzo(a,h)anthracene	28.01	278	1503095	42.341	ng	97
91) Benzo(g,h,i)perylene	29.02	276	1497293	42.863	ng	97

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

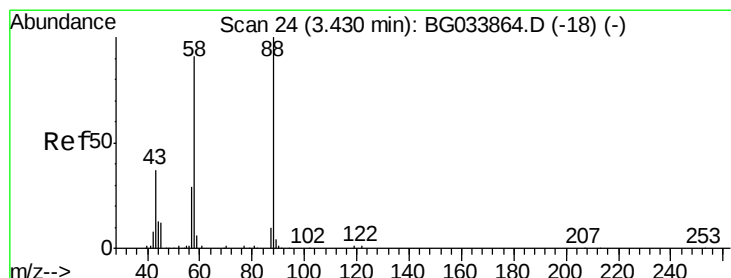
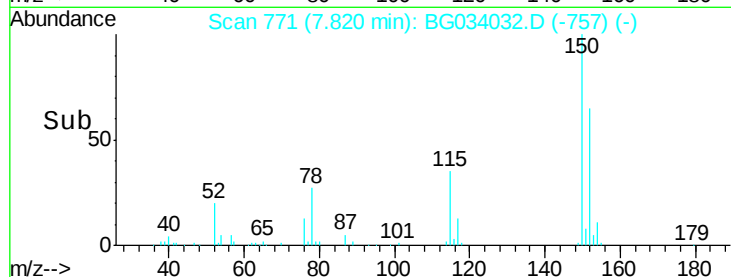
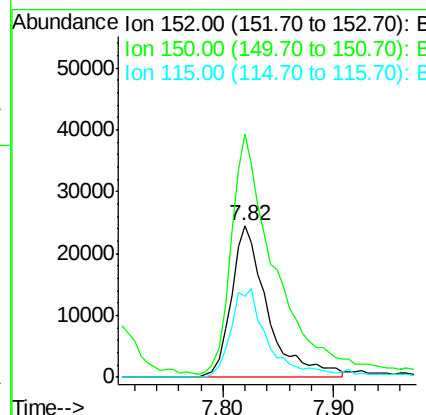
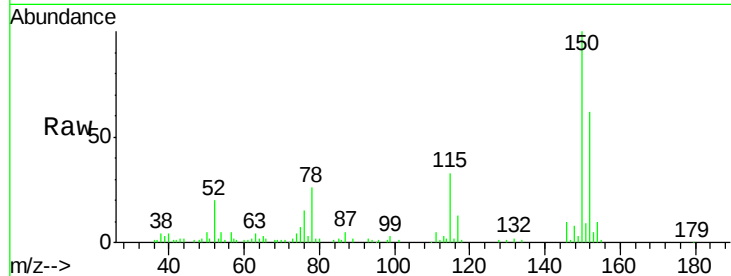


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Instrument :
BNA_G
ClientSampleId :
DFTPP

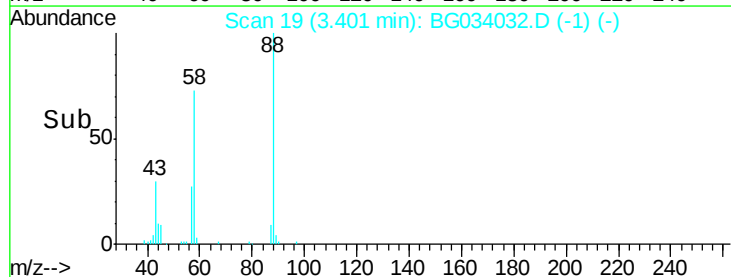
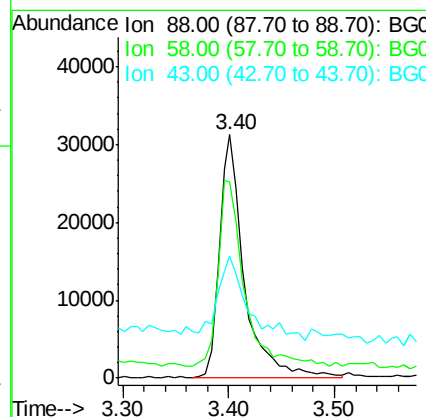
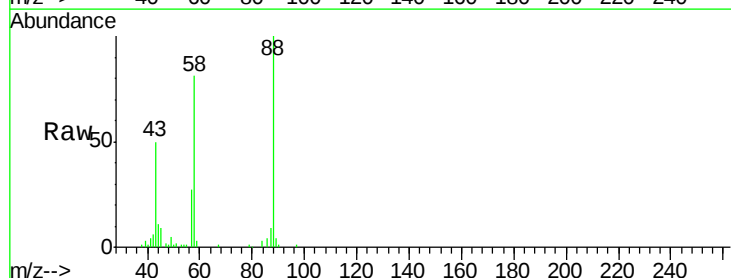
Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.6	189.8
115	53.5	53.0	79.4

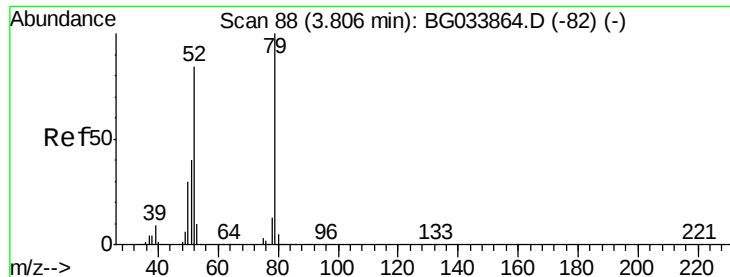


#2

1,4-Dioxane
Concen: 34.535 ng
RT: 3.40 min Scan# 19
Delta R.T. -0.03 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.2	79.6	119.4
43	41.1	27.4	41.0





#3

Pyridine

Concen: 22.495 ng

RT: 3.79 min Scan# 85

Delta R.T. -0.02 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

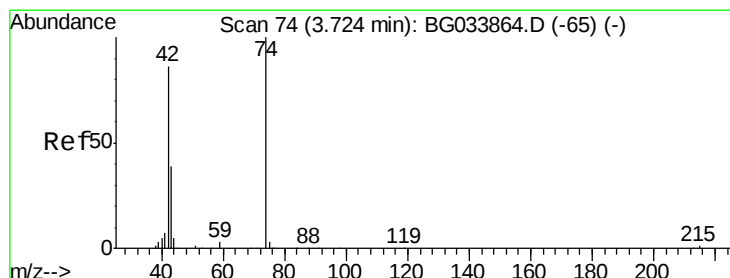
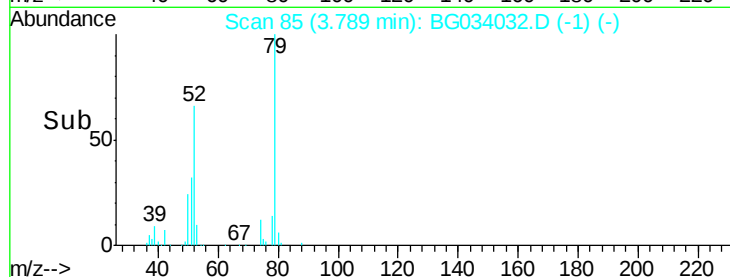
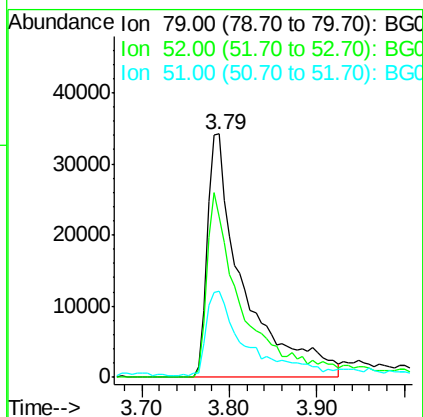
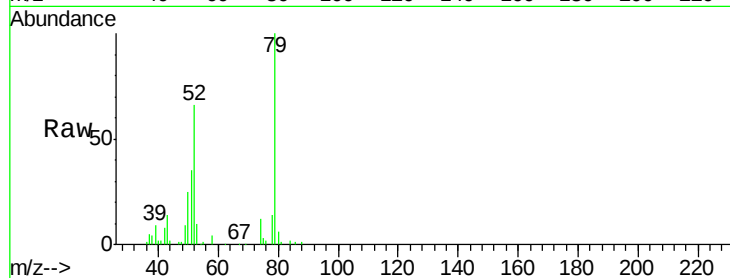
Tgt Ion: 79 Resp: 97440

Ion Ratio Lower Upper

79 100

52 65.7 69.9 104.9#

51 35.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 27.968 ng

RT: 3.71 min Scan# 72

Delta R.T. -0.01 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

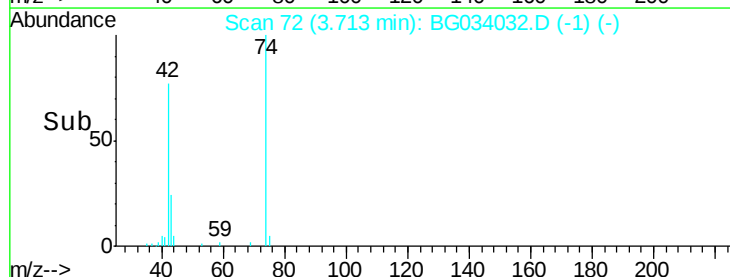
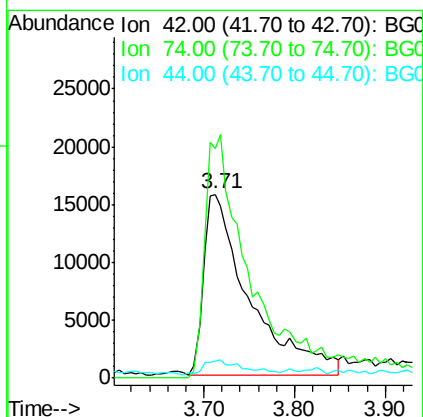
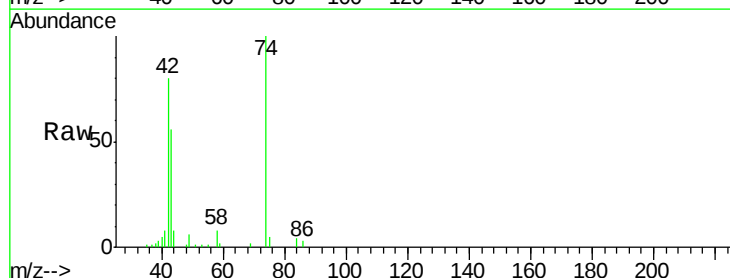
Tgt Ion: 42 Resp: 55194

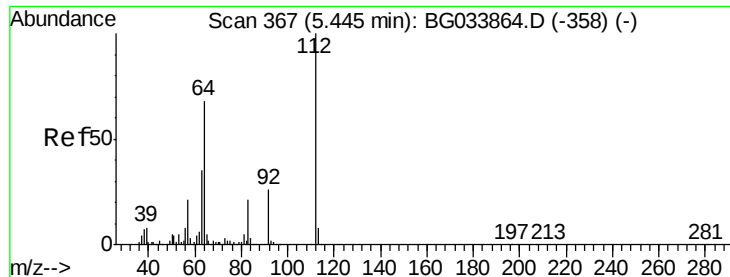
Ion Ratio Lower Upper

42 100

74 125.3 102.5 153.7

44 9.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 85.018 ng

RT: 5.43 min Scan# 365

Delta R.T. -0.01 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

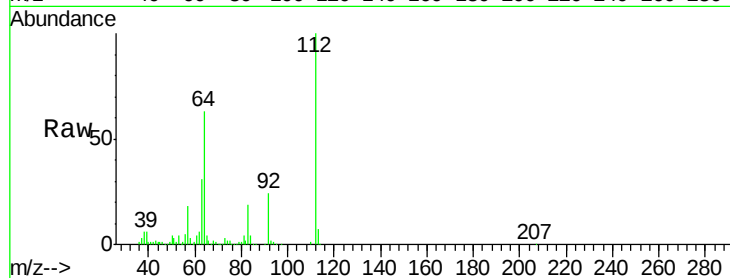
Tgt Ion: 112 Resp: 301223

Ion Ratio Lower Upper

112 100

64 62.7 56.3 84.5

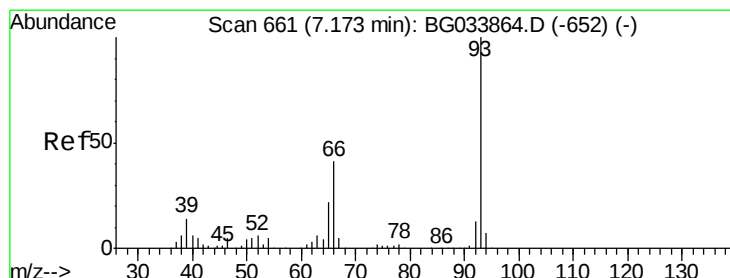
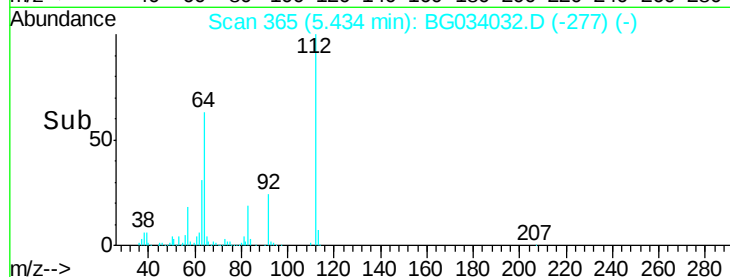
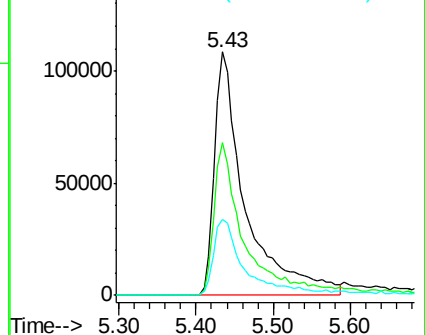
63 31.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.856 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

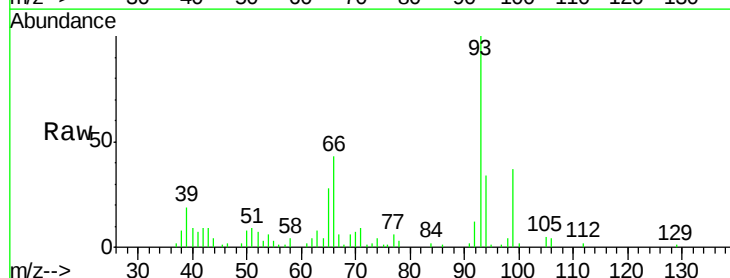
Tgt Ion: 93 Resp: 61175

Ion Ratio Lower Upper

93 100

66 42.7 33.7 50.5

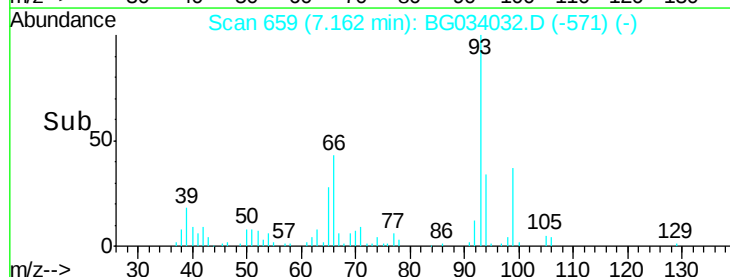
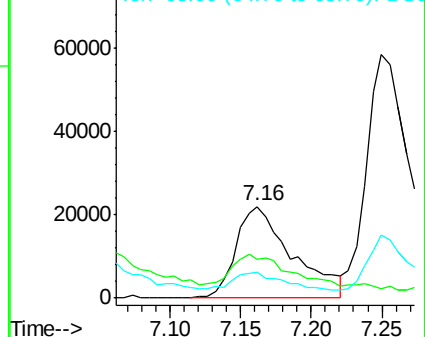
65 28.4 16.1 24.1#

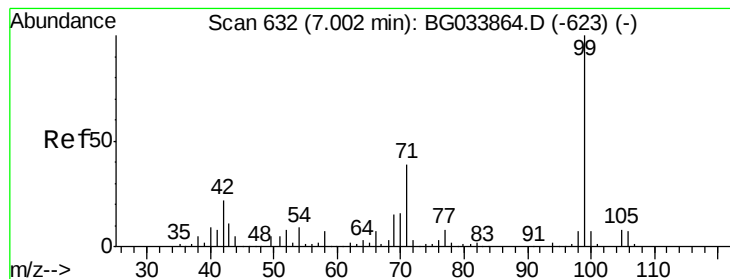


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.732 ng

RT: 7.00 min Scan# 632

Delta R.T. 0.00 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

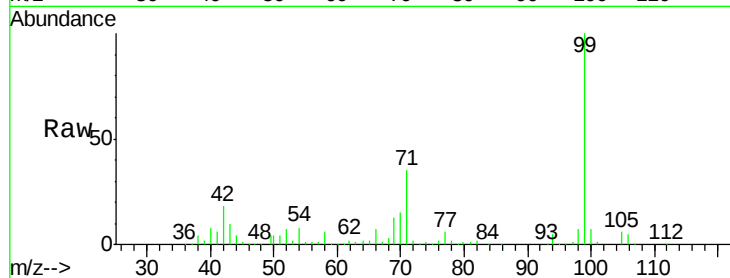
Tgt Ion: 99 Resp: 453375

Ion Ratio Lower Upper

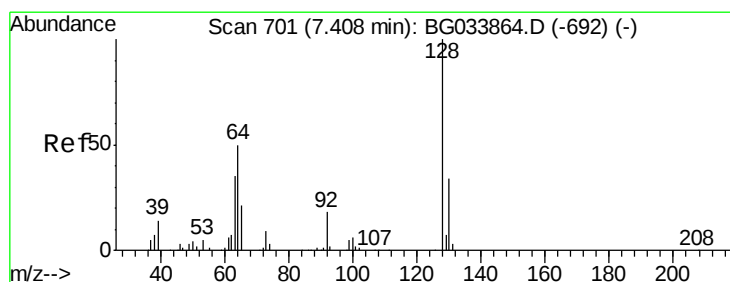
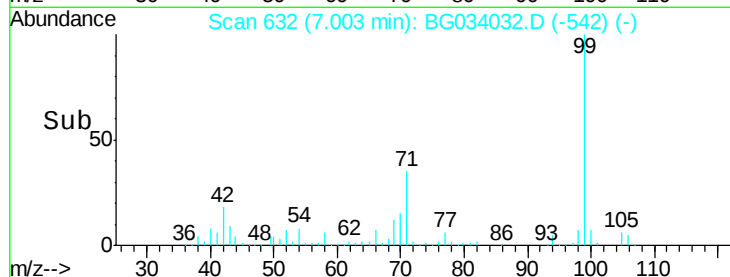
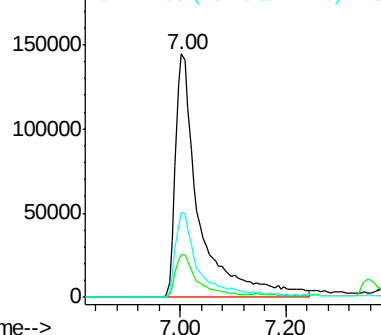
99 100

42 17.6 14.1 21.1

71 35.0 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: 44.077 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

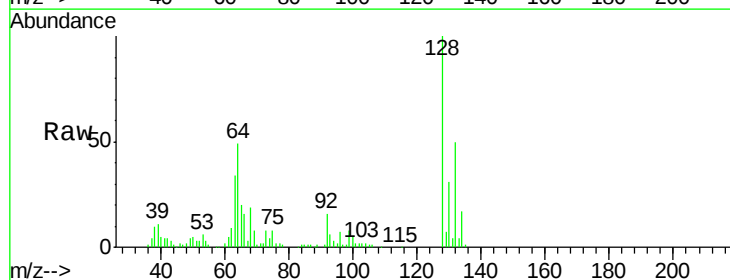
Tgt Ion: 128 Resp: 174987

Ion Ratio Lower Upper

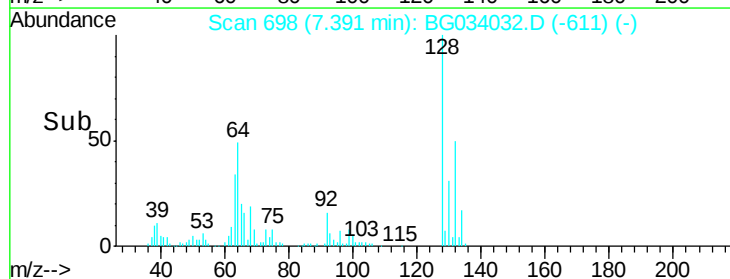
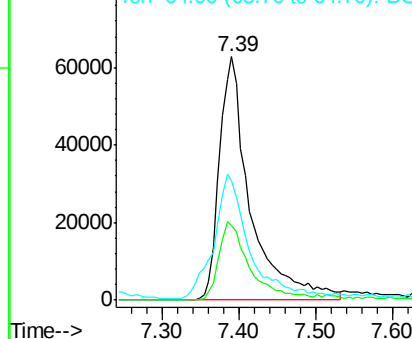
128 100

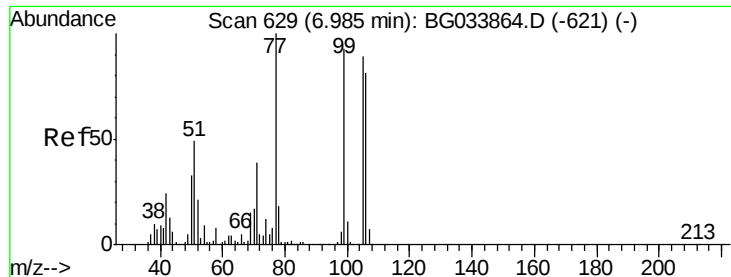
130 30.7 14.0 54.0

64 49.2 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: 10.463 ng

RT: 6.98 min Scan# 628

Delta R.T. -0.00 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

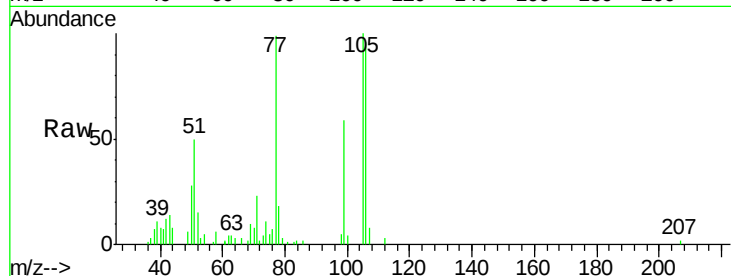
Tgt Ion: 77 Resp: 36147

Ion Ratio Lower Upper

77 100

105 100.7 71.3 111.3

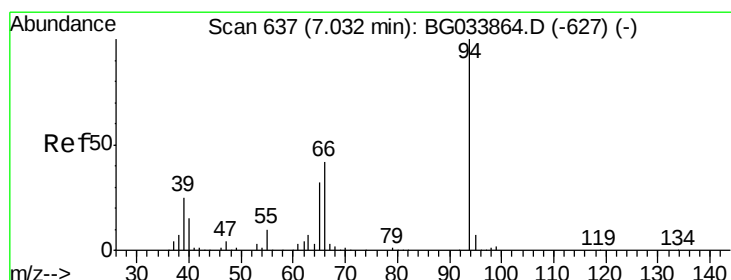
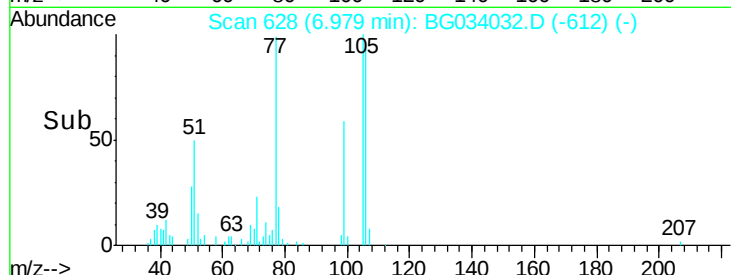
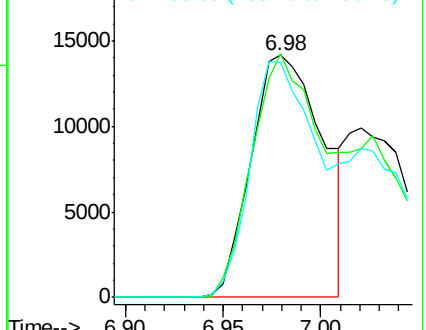
106 96.8 64.2 104.2



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: 37.910 ng

RT: 7.03 min Scan# 637

Delta R.T. 0.00 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

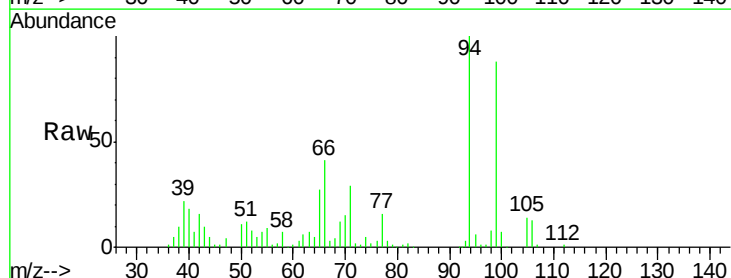
Tgt Ion: 94 Resp: 200698

Ion Ratio Lower Upper

94 100

65 27.4 11.9 51.9

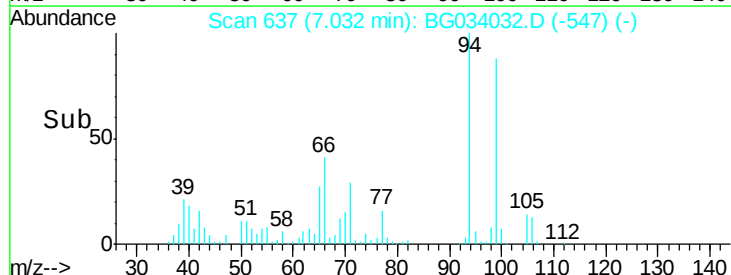
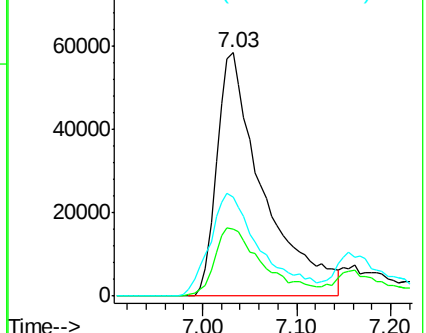
66 40.5 22.2 62.2

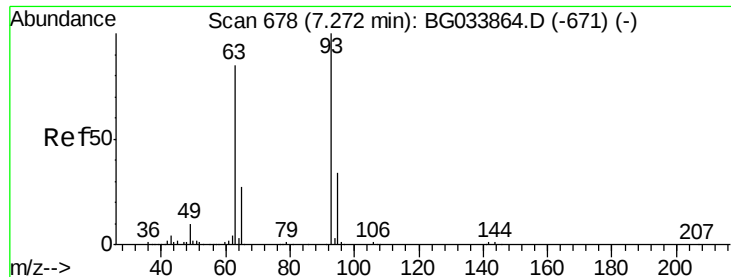


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 34.655 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.02 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

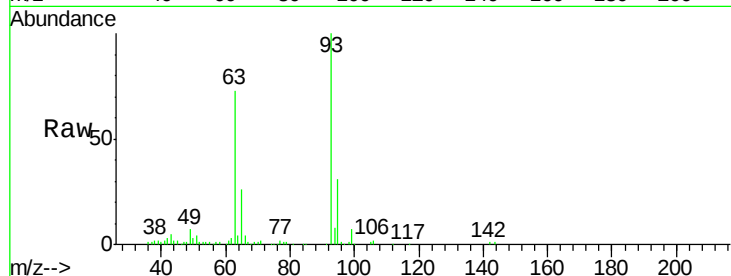
Tgt Ion: 93 Resp: 140318

Ion Ratio Lower Upper

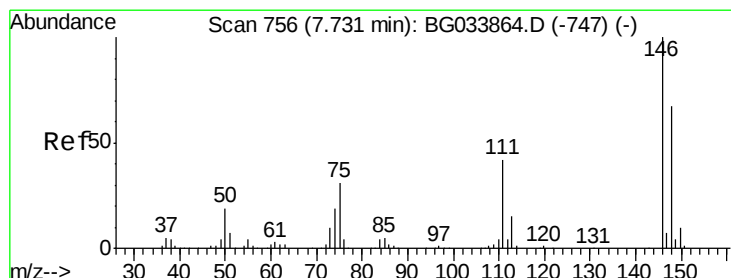
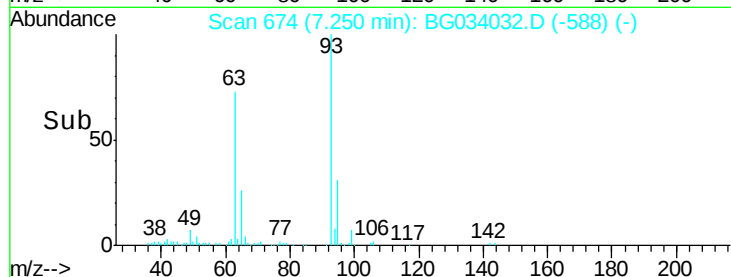
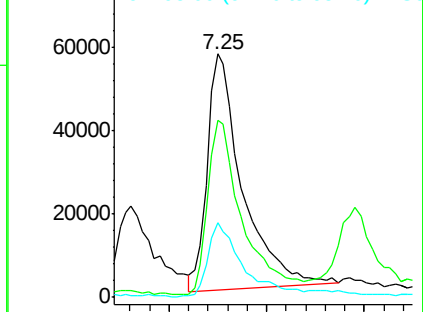
93 100

63 72.7 67.1 107.1

95 30.9 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.659 ng

RT: 7.71 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

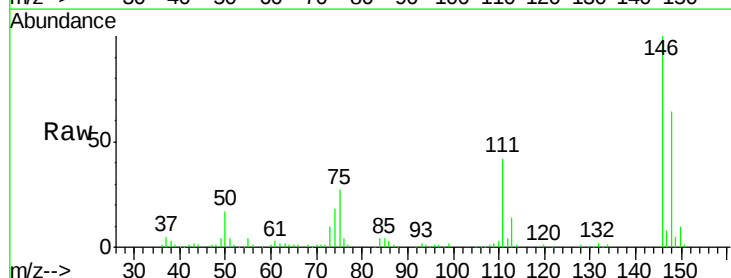
Tgt Ion: 146 Resp: 185817

Ion Ratio Lower Upper

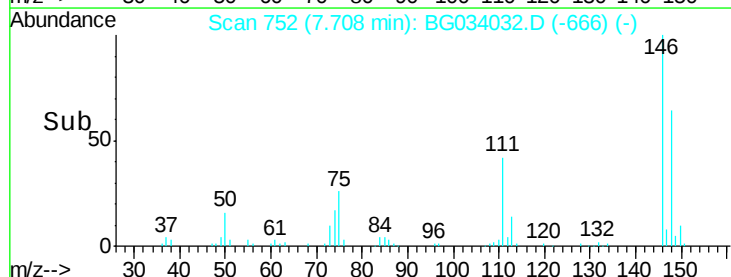
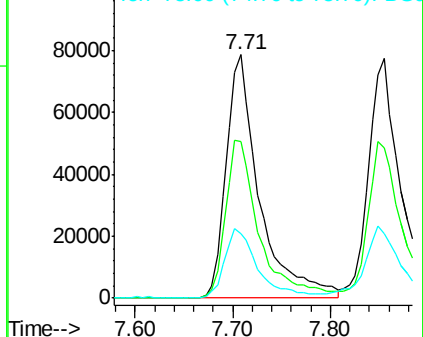
146 100

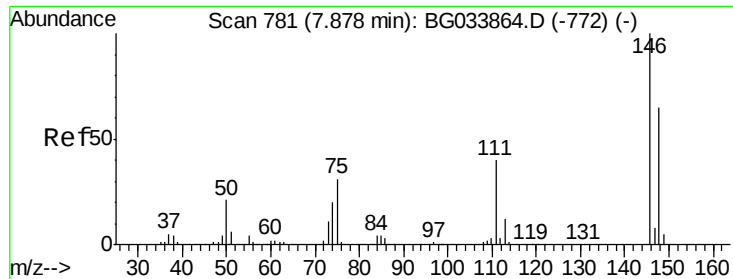
148 64.1 51.4 77.2

75 26.7 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

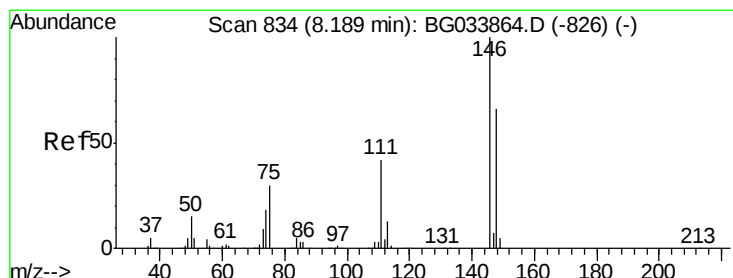
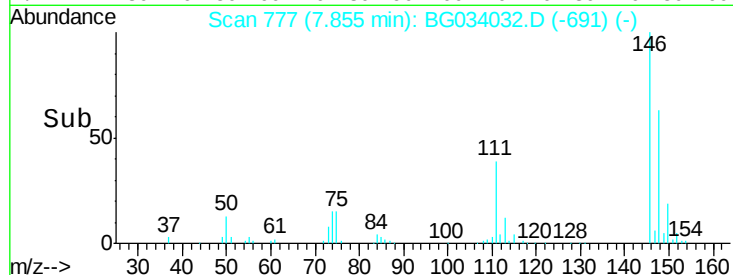
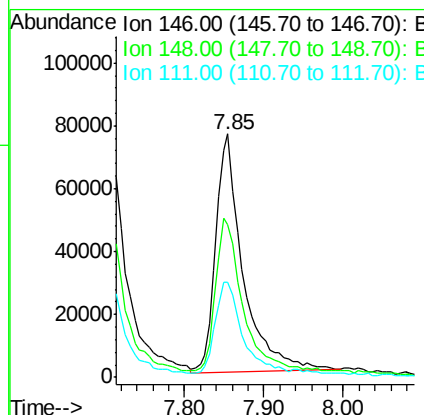
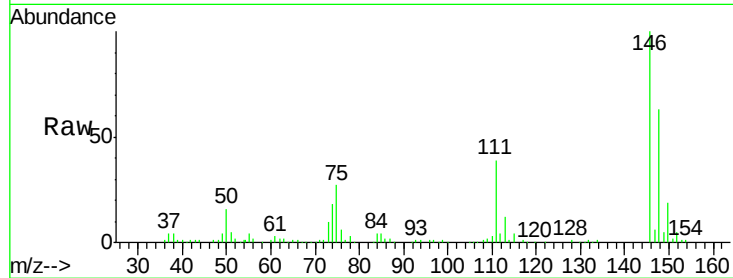




#13
 1,4-Dichlorobenzene
 Concen: 39.029 ng
 RT: 7.85 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BG034032.D
 Acq: 27 Apr 2018 4:23

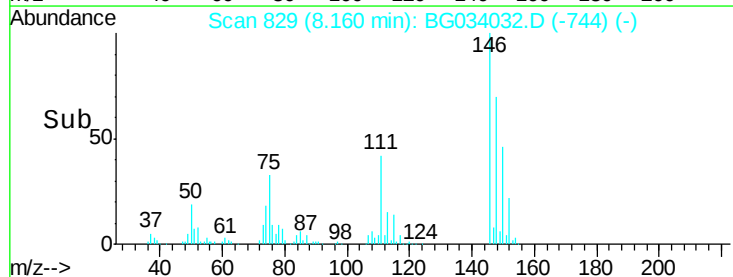
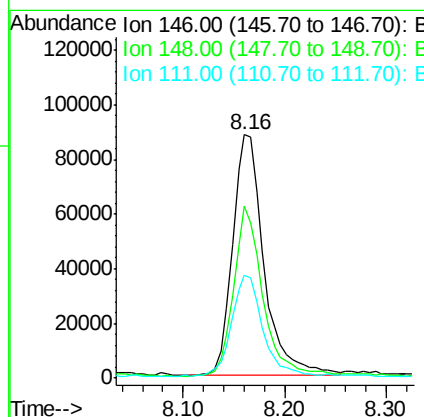
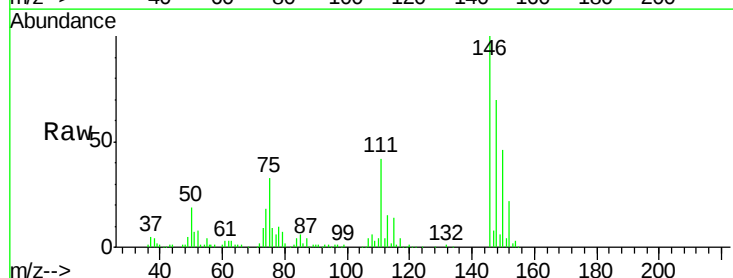
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

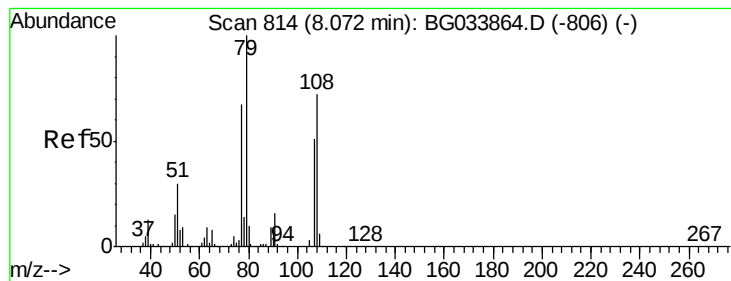
Tgt Ion:146 Resp: 180660
 Ion Ratio Lower Upper
 146 100
 148 62.7 53.7 80.5
 111 39.0 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 42.128 ng
 RT: 8.16 min Scan# 829
 Delta R.T. -0.03 min
 Lab File: BG034032.D
 Acq: 27 Apr 2018 4:23

Tgt Ion:146 Resp: 189636
 Ion Ratio Lower Upper
 146 100
 148 70.5 49.3 73.9
 111 42.1 34.3 51.5





#15

Benzyl Alcohol

Concen: 29.923 ng

RT: 8.07 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

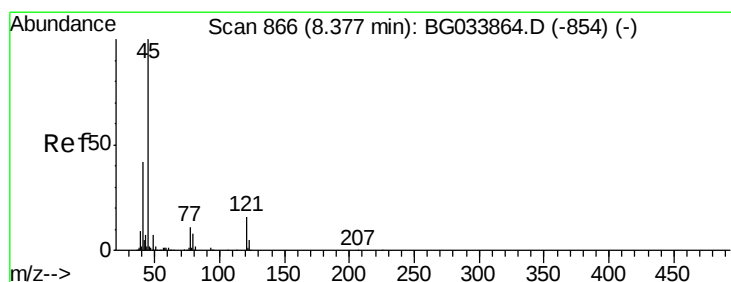
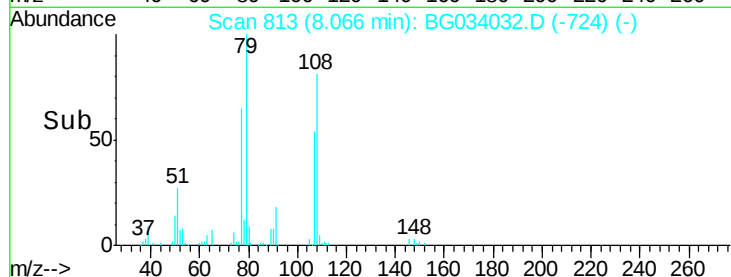
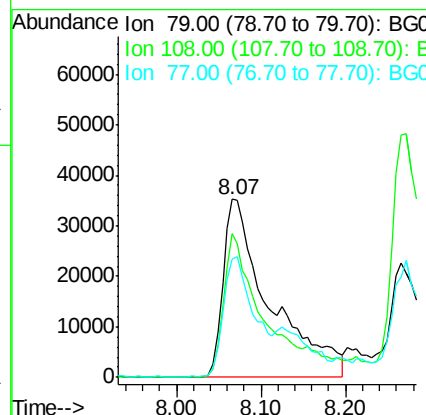
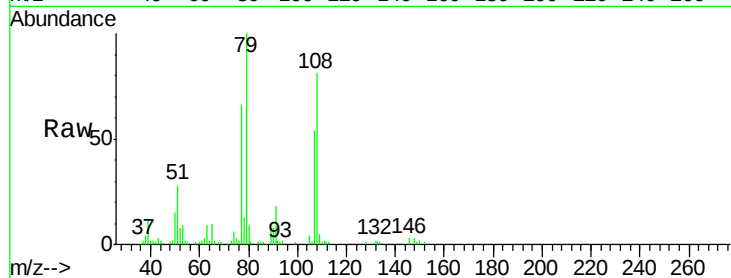
Tgt Ion: 79 Resp: 134840

Ion Ratio Lower Upper

79 100

108 80.7 57.2 85.8

77 66.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.660 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.04 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

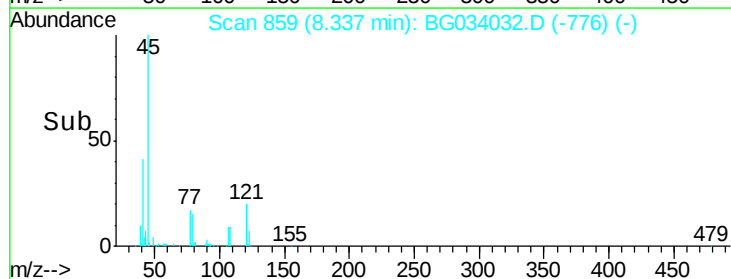
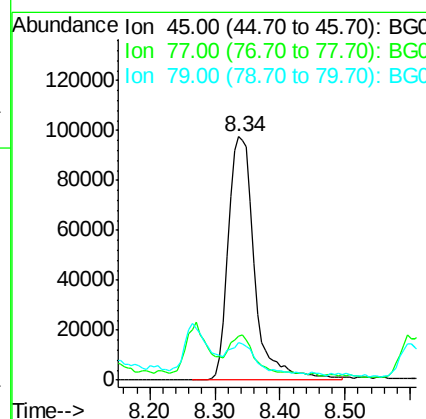
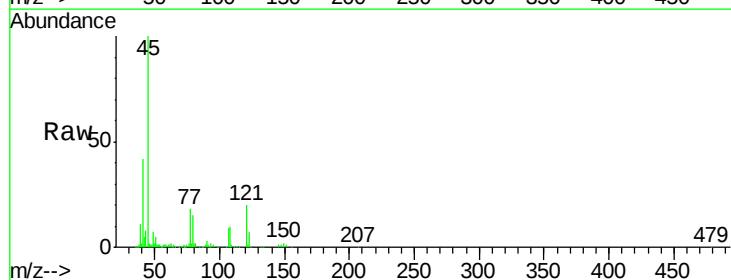
Tgt Ion: 45 Resp: 273718

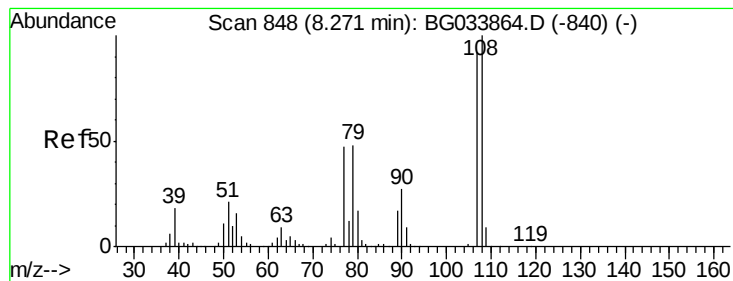
Ion Ratio Lower Upper

45 100

77 18.1 0.0 30.2

79 15.2 0.0 27.9





#17

2-Methylphenol

Concen: 33.745 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 132385

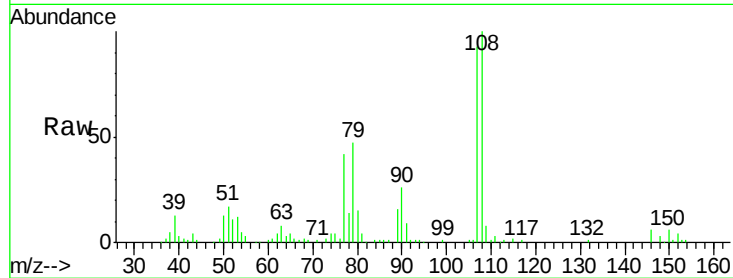
Ion Ratio Lower Upper

107 100

108 107.2 83.9 125.9

77 44.6 37.2 55.8

79 50.5 36.2 54.2

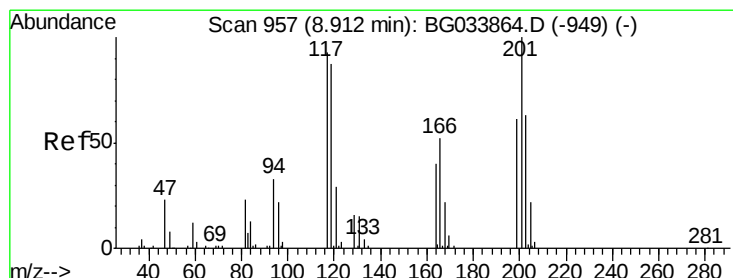
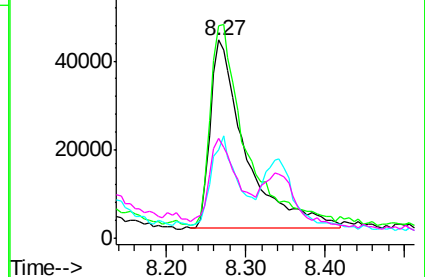
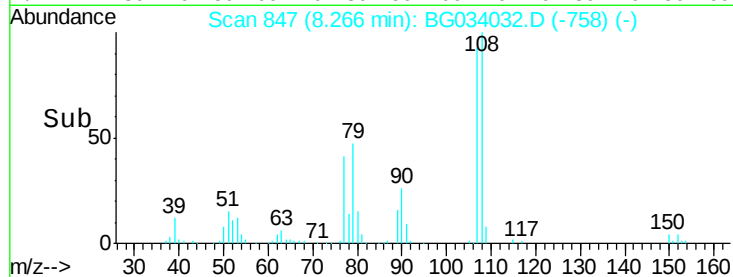


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.404 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.03 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

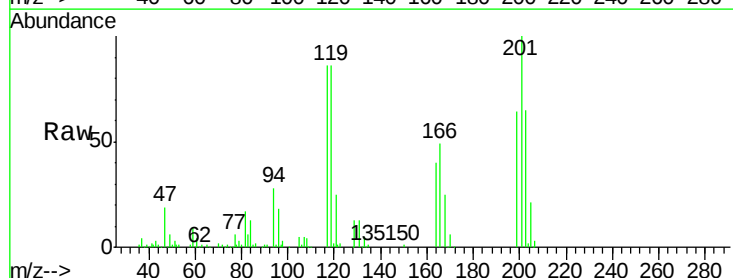
Tgt Ion:117 Resp: 73416

Ion Ratio Lower Upper

117 100

119 100.3 76.7 115.1

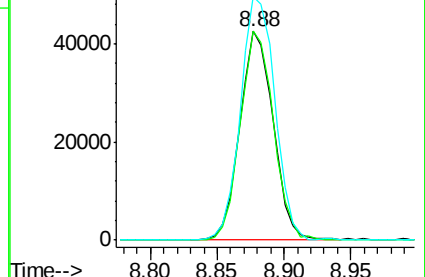
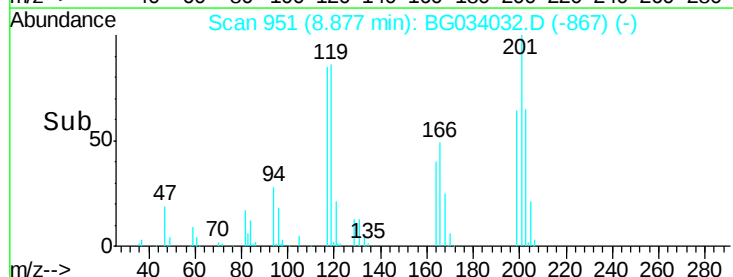
201 116.6 95.7 143.5

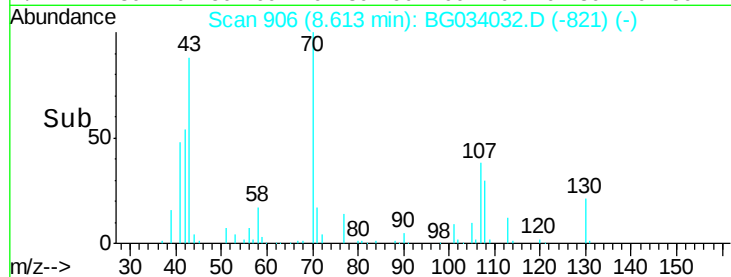
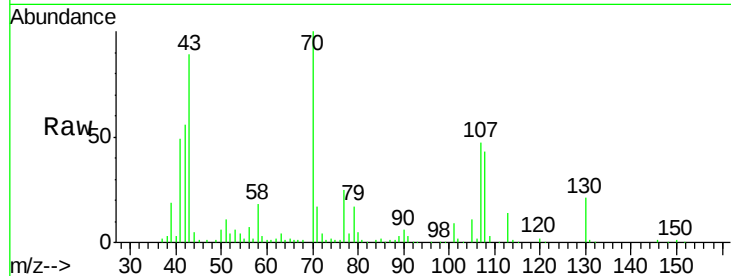
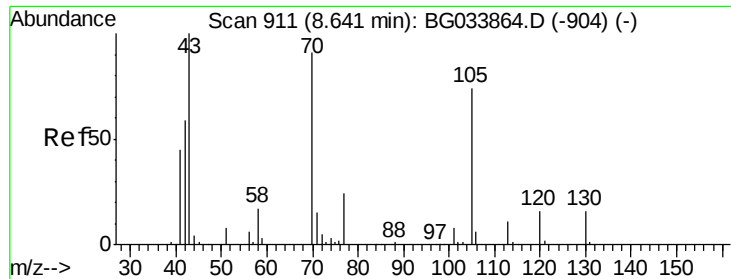


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

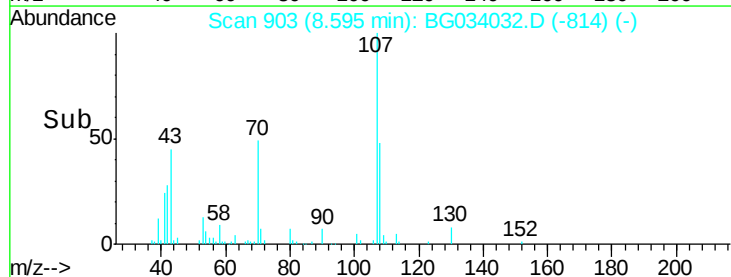
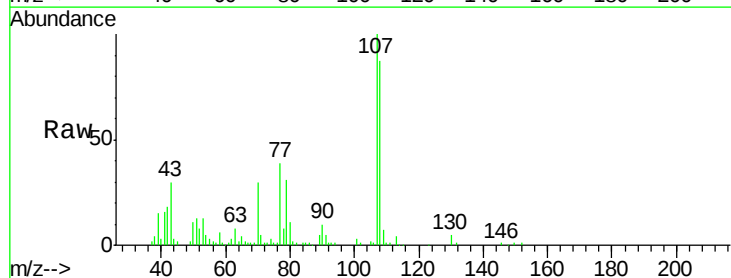
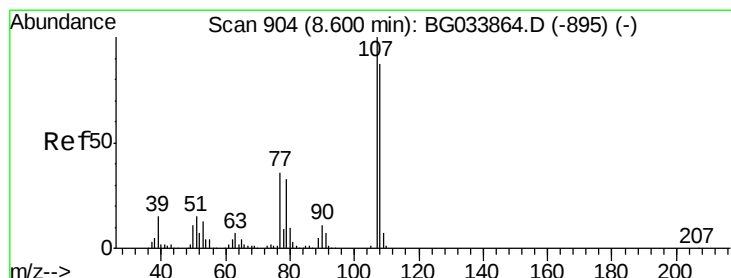
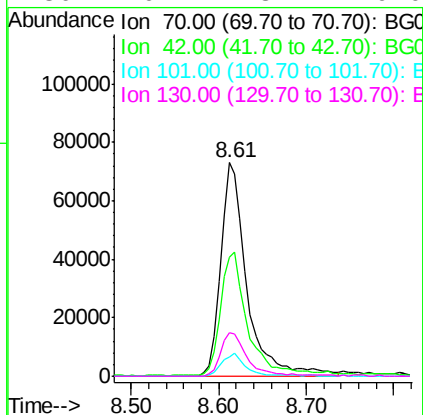




#19
n-Nitroso-di-n-propylamine
Concen: 34.271 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.03 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

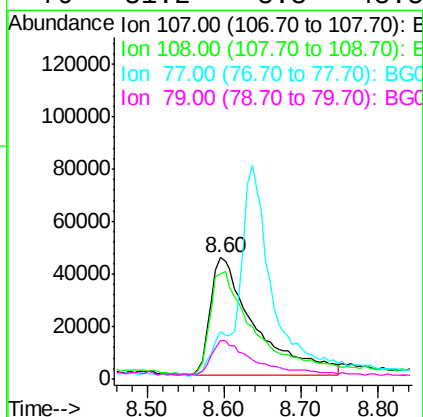
Instrument :
BNA_G
ClientSampleId :
DFTPP

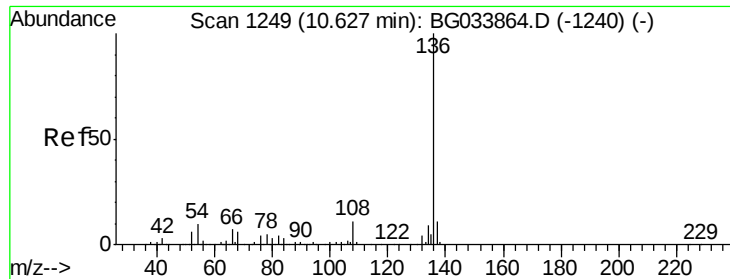
Tgt Ion: 70 Resp: 150966
Ion Ratio Lower Upper
70 100
42 55.7 49.1 73.7
101 8.9 8.5 12.7
130 20.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 31.229 ng
RT: 8.60 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Tgt Ion: 107 Resp: 178021
Ion Ratio Lower Upper
107 100
108 86.8 61.6 101.6
77 39.0 13.9 53.9
79 31.2 8.8 48.8

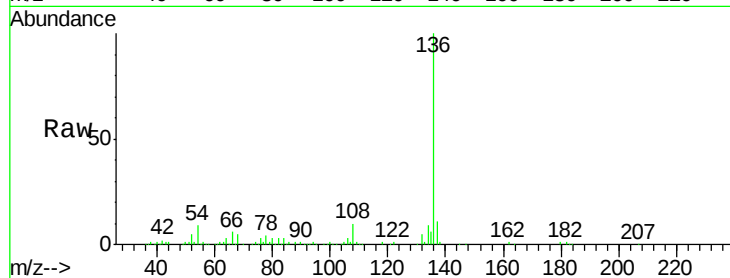




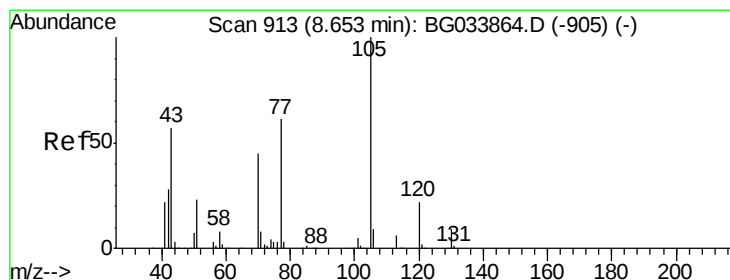
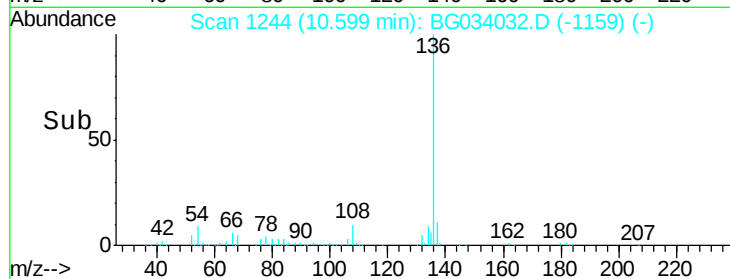
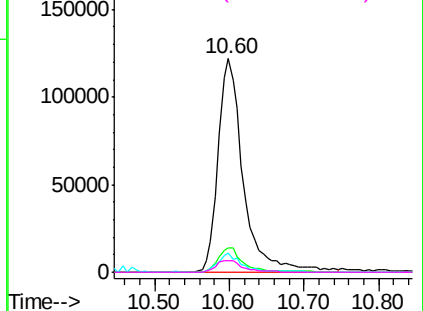
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.60 min Scan# 1244
Delta R.T. -0.03 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	286778
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	8.9	10.3	15.5#
68	5.5	4.5	6.7

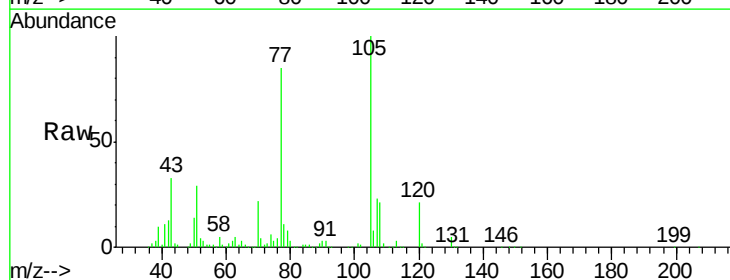


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

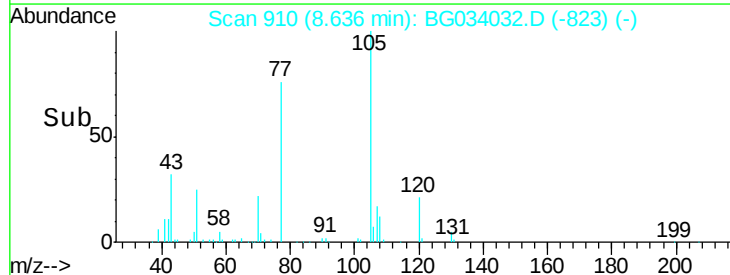
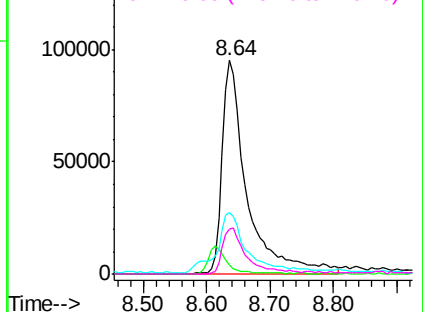


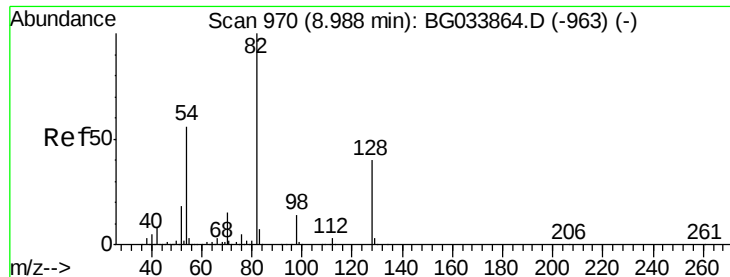
#22
Acetophenone
Concen: 33.465 ng
RT: 8.64 min Scan# 910
Delta R.T. -0.02 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Tgt Ion:	105	Resp:	261203
Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.0	4.4
51	28.9	26.1	39.1
120	21.3	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

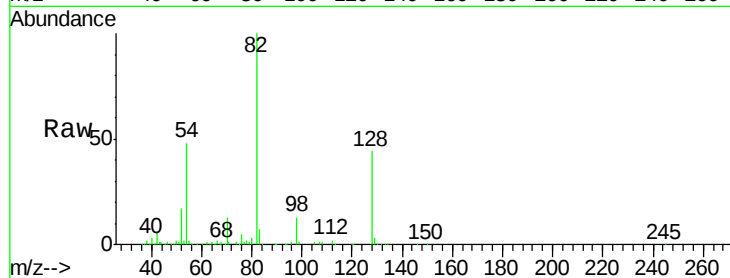




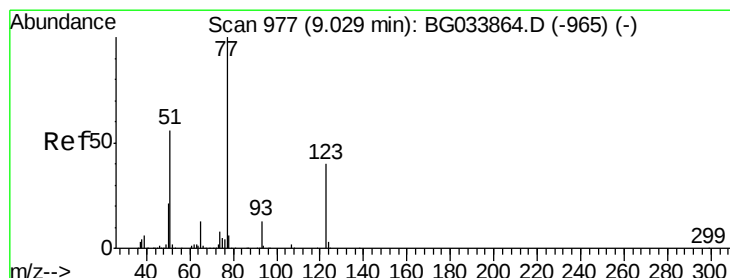
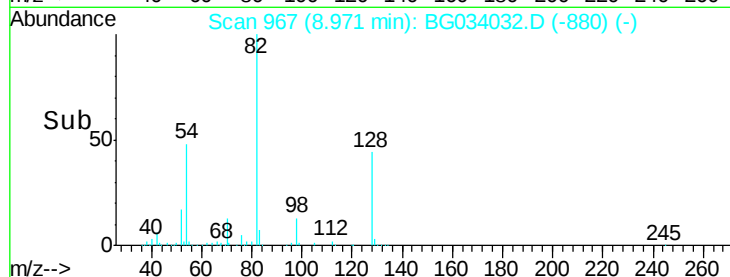
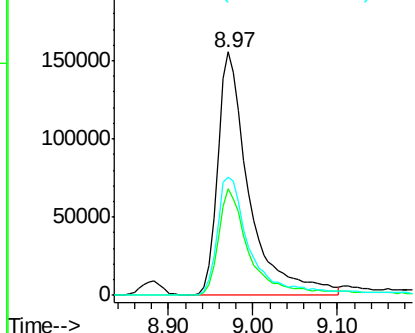
#23
 Nitrobenzene-d5
 Concen: 79.828 ng
 RT: 8.97 min Scan# 967
 Delta R.T. -0.02 min
 Lab File: BG034032.D
 Acq: 27 Apr 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.6	29.7	44.5
54	48.5	43.1	64.7

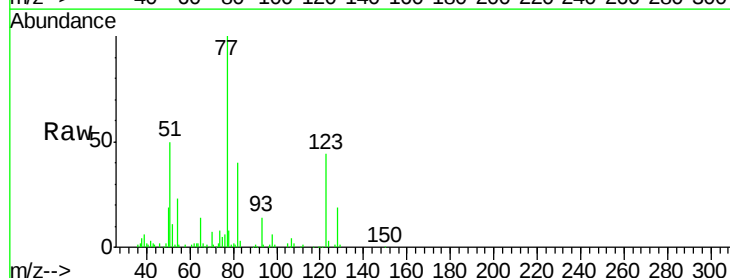


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

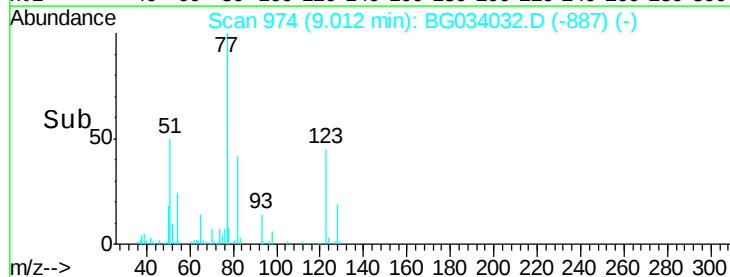
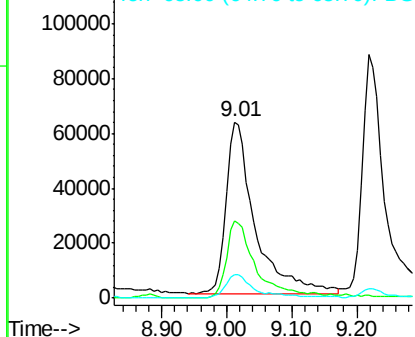


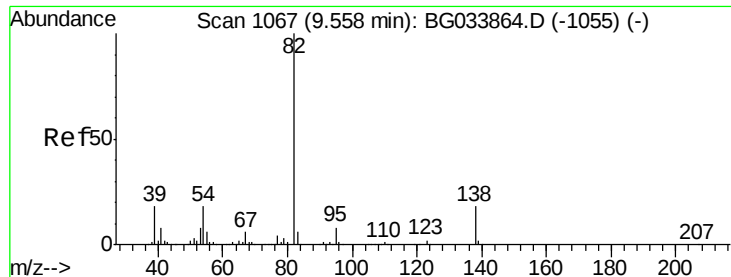
#24
 Nitrobenzene
 Concen: 35.965 ng
 RT: 9.01 min Scan# 974
 Delta R.T. -0.02 min
 Lab File: BG034032.D
 Acq: 27 Apr 2018 4:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.0	49.6
65	13.6	13.0	19.6



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





#25

Isophorone

Concen: 38.046 ng

RT: 9.52 min Scan# 1061

Delta R.T. -0.03 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

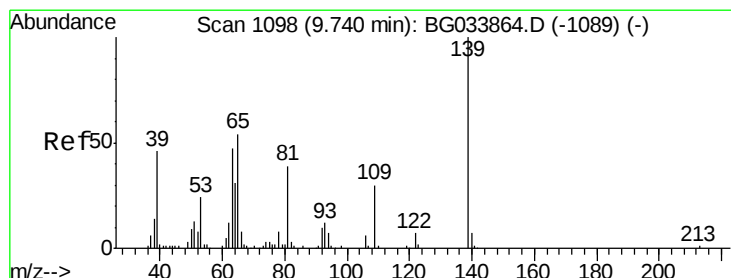
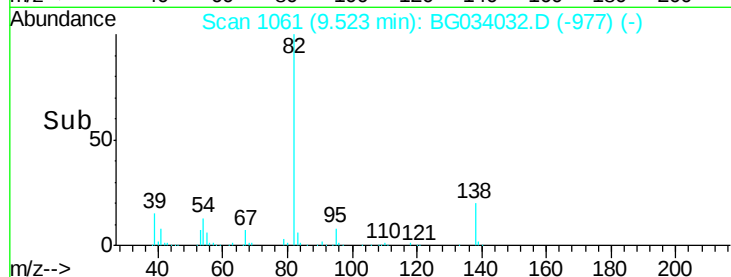
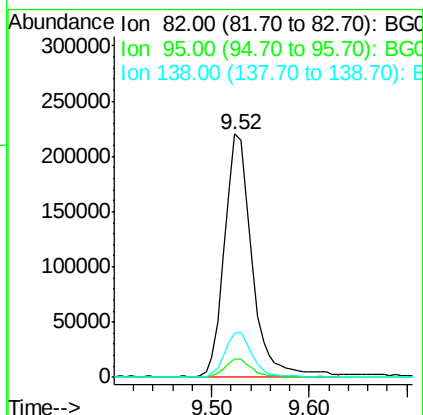
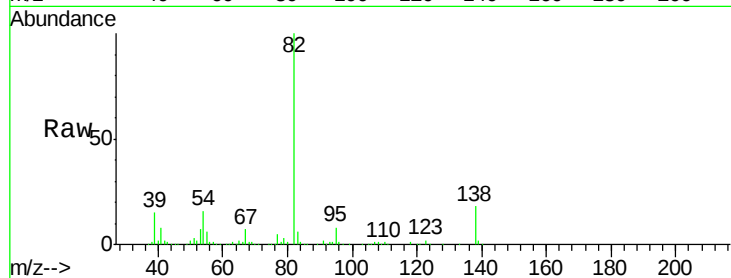
Tgt Ion: 82 Resp: 431047

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.2

138 18.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 40.899 ng

RT: 9.72 min Scan# 1094

Delta R.T. -0.02 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

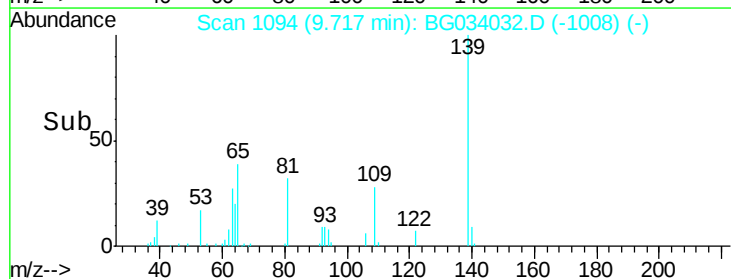
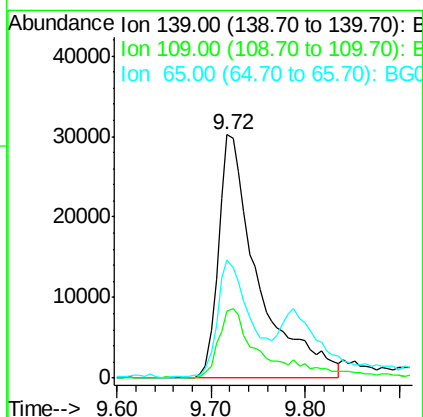
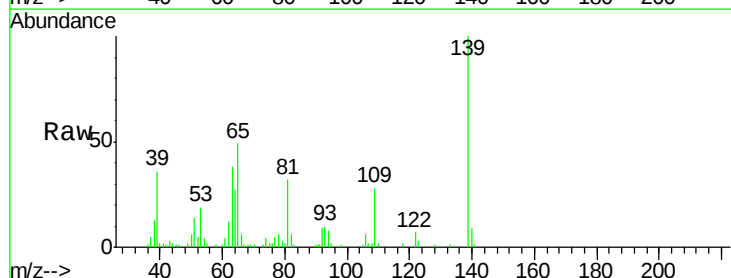
Tgt Ion: 139 Resp: 88739

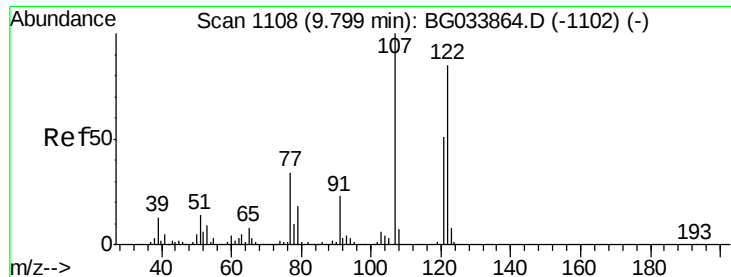
Ion Ratio Lower Upper

139 100

109 27.6 24.2 36.2

65 48.6 47.4 71.0

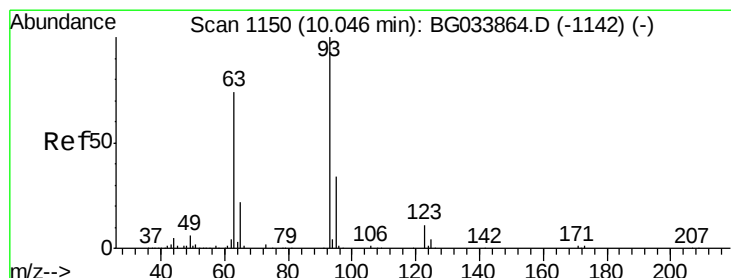
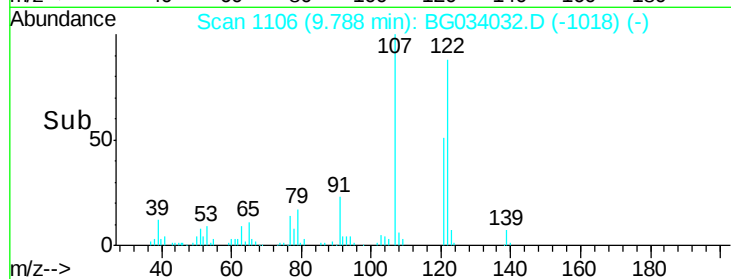
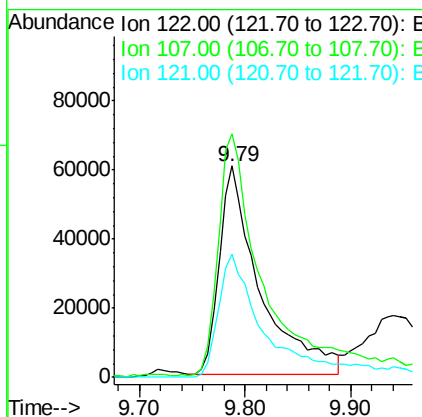
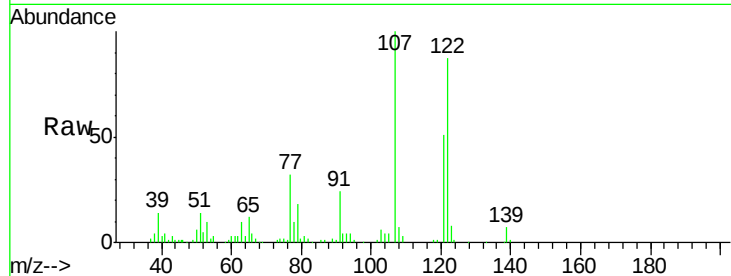




#27
 2,4-Dimethylphenol
 Concen: 40.157 ng
 RT: 9.79 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG034032.D
 Acq: 27 Apr 2018 4:23

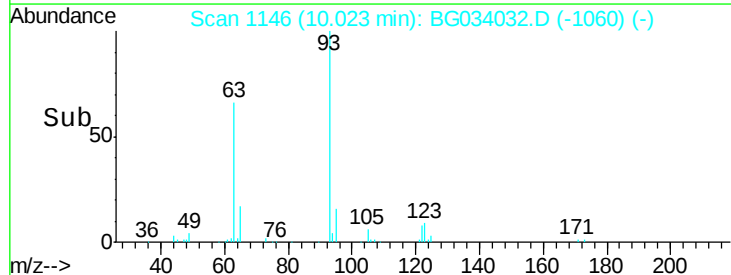
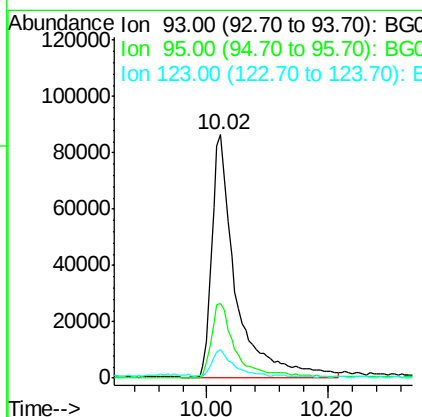
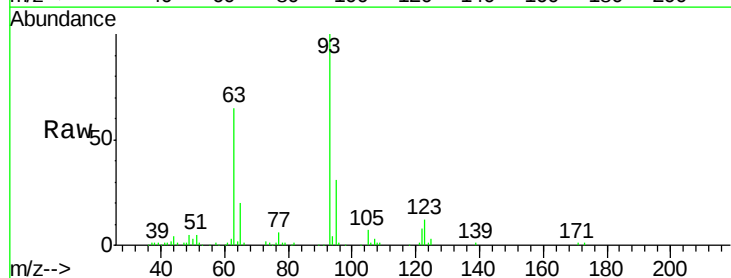
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

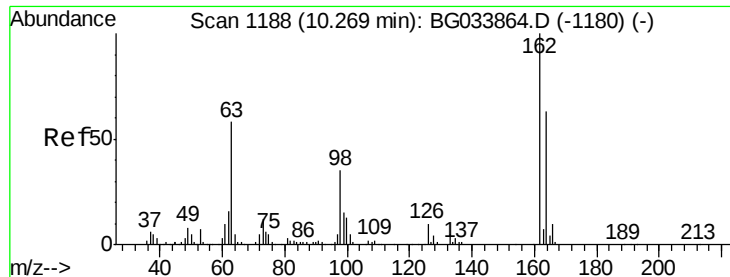
Tgt Ion:122 Resp: 162972
 Ion Ratio Lower Upper
 122 100
 107 115.1 100.2 150.2
 121 58.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.649 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.02 min
 Lab File: BG034032.D
 Acq: 27 Apr 2018 4:23

Tgt Ion: 93 Resp: 237406
 Ion Ratio Lower Upper
 93 100
 95 30.7 24.3 36.5
 123 11.6 8.4 12.6

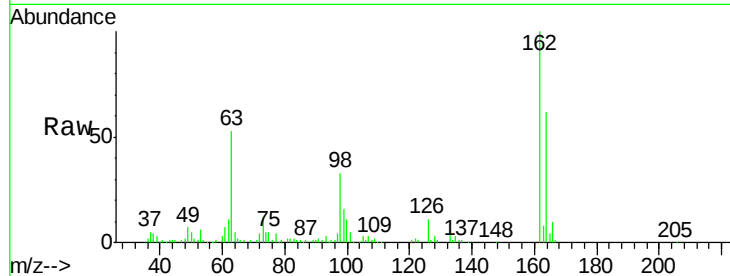




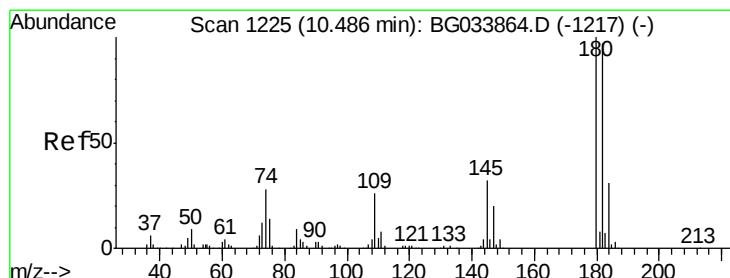
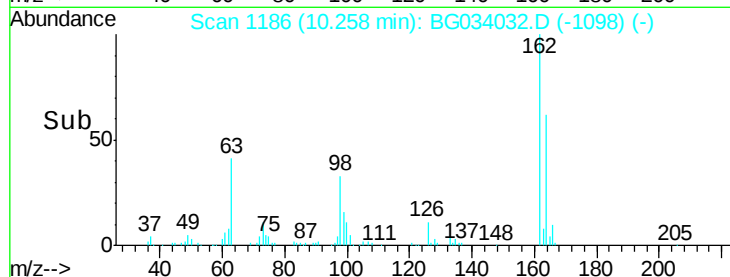
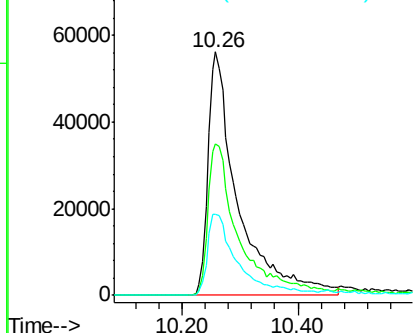
#29
 2,4-Dichlorophenol
 Concen: 44.937 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG034032.D
 Acq: 27 Apr 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	48.0	88.0
98	33.2	21.1	61.1

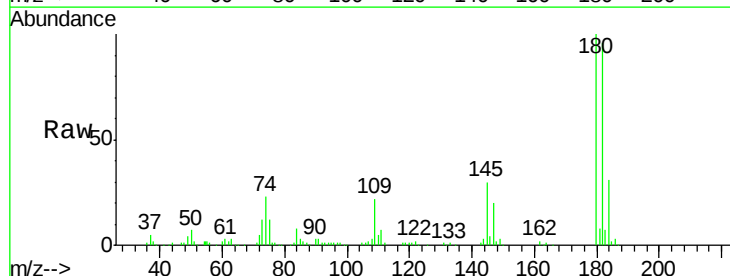


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

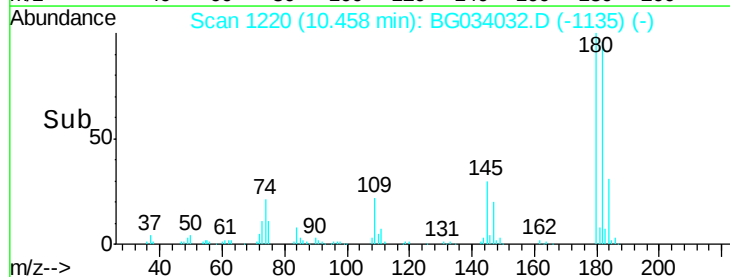
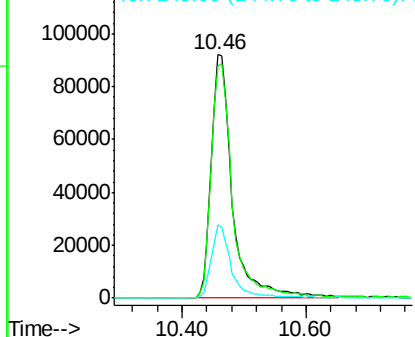


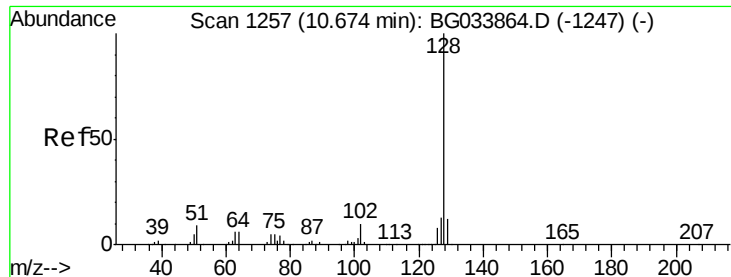
#30
 1,2,4-Trichlorobenzene
 Concen: 43.115 ng
 RT: 10.46 min Scan# 1220
 Delta R.T. -0.03 min
 Lab File: BG034032.D
 Acq: 27 Apr 2018 4:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.5	116.3
145	30.1	23.4	35.2



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

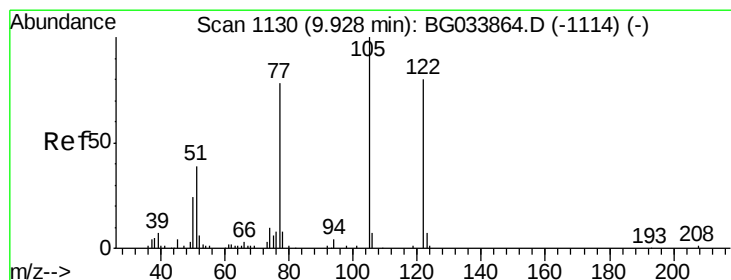
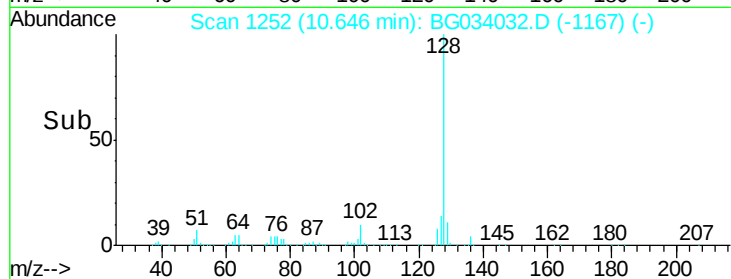
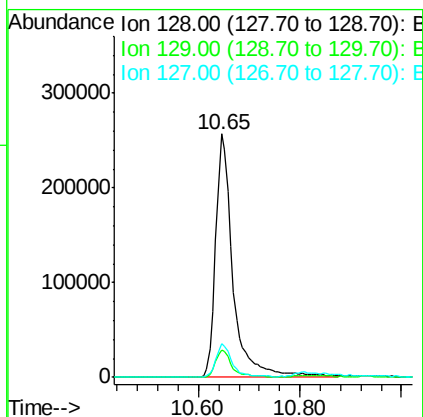
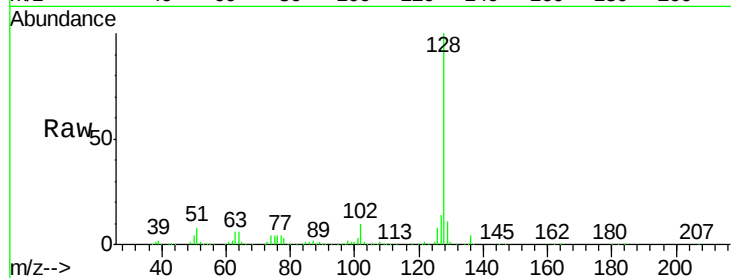




#31
Naphthalene
Concen: 41.717 ng
RT: 10.65 min Scan# 1252
Delta R.T. -0.03 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

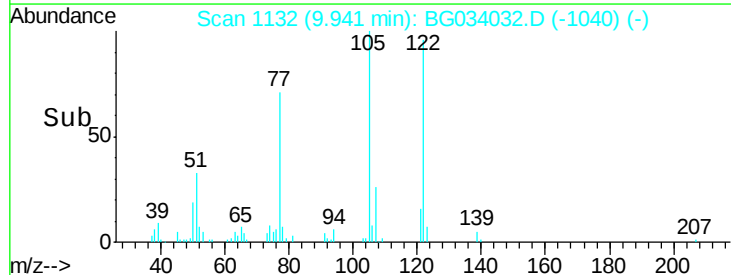
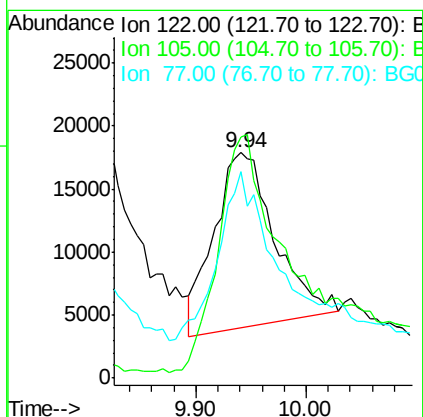
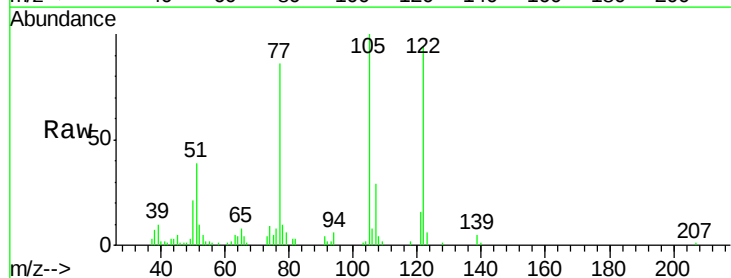
Instrument :
BNA_G
ClientSampleId :
DFTPP

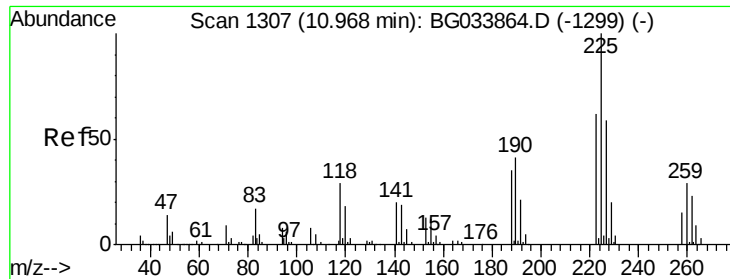
Tgt Ion:128 Resp: 615210
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 16.856 ng
RT: 9.94 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Tgt Ion:122 Resp: 53256
Ion Ratio Lower Upper
122 100
105 106.7 123.5 163.5#
77 91.3 85.7 125.7

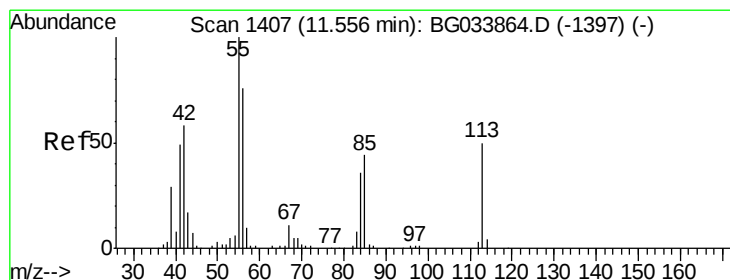
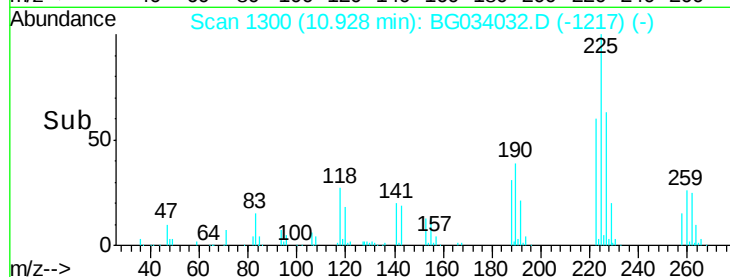
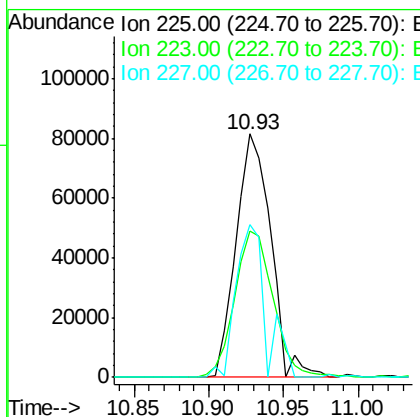
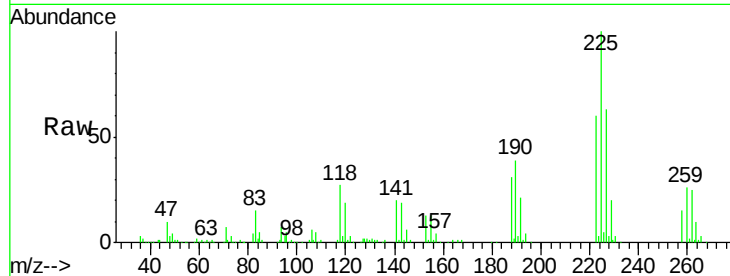




#34
Hexachlorobutadiene
Concen: 43.322 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.04 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

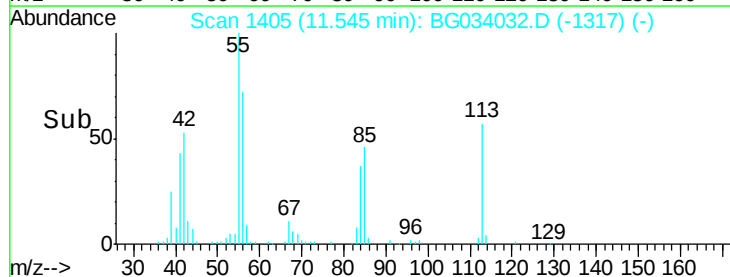
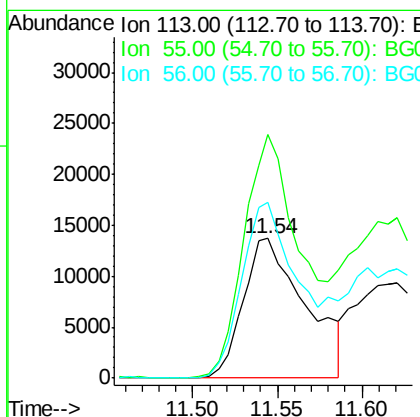
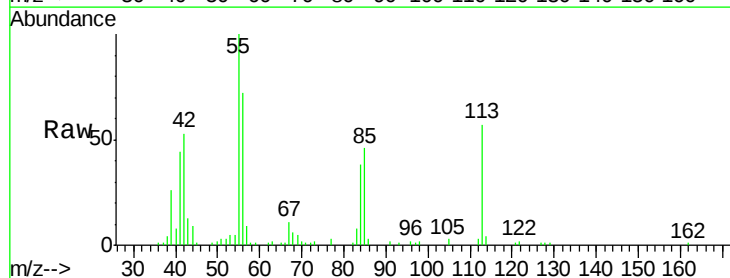
Instrument :
BNA_G
ClientSampleId :
DFTPP

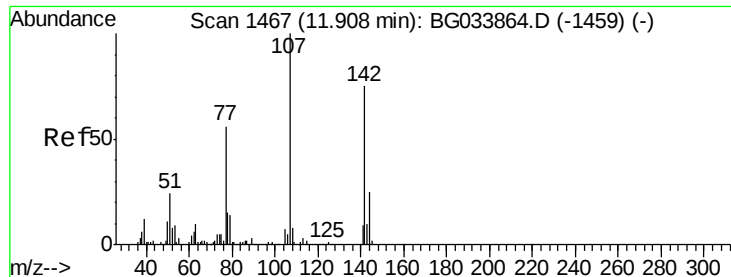
Tgt Ion: 225 Resp: 131319
Ion Ratio Lower Upper
225 100
223 60.1 49.7 74.5
227 62.3 48.1 72.1



#35
Caprolactam
Concen: 18.164 ng
RT: 11.54 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Tgt Ion: 113 Resp: 34938
Ion Ratio Lower Upper
113 100
55 174.6 186.9 226.9#
56 126.5 130.9 170.9#

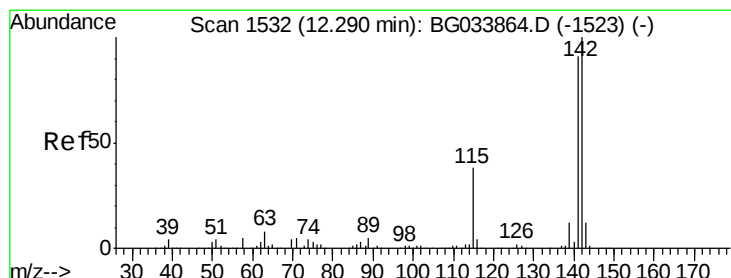
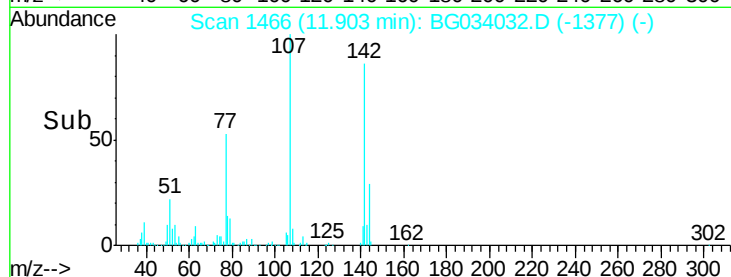
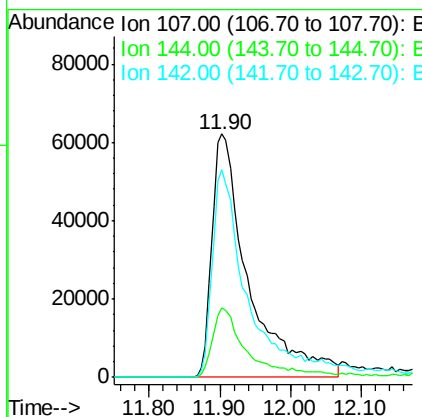
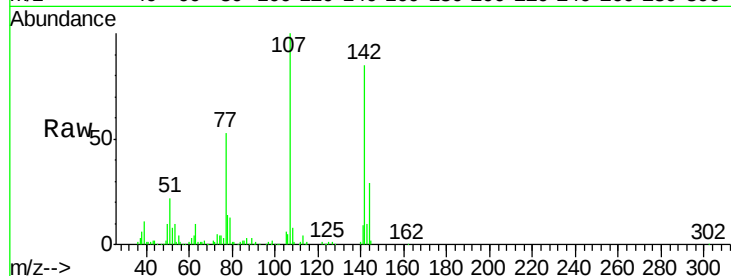




#36
 4-Chloro-3-methylphenol
 Concen: 40.496 ng
 RT: 11.90 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BG034032.D
 Acq: 27 Apr 2018 4:23

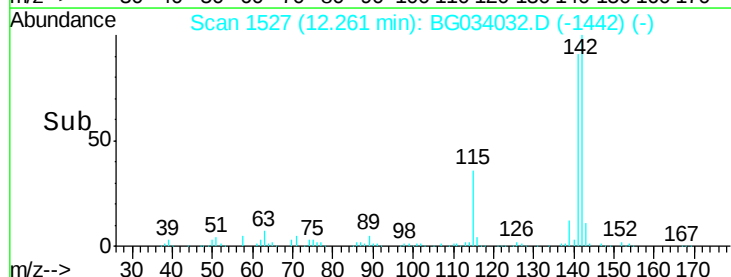
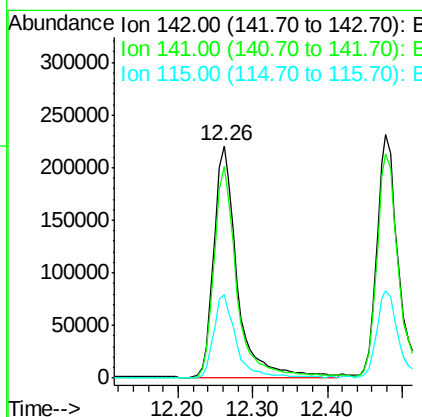
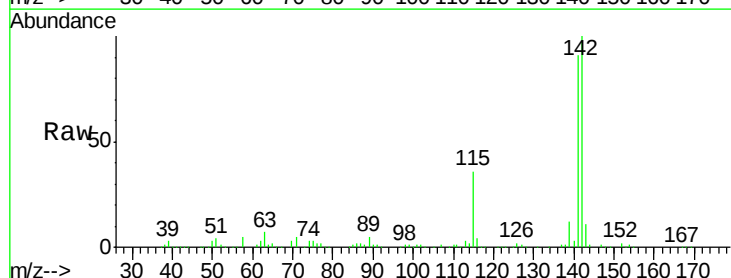
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

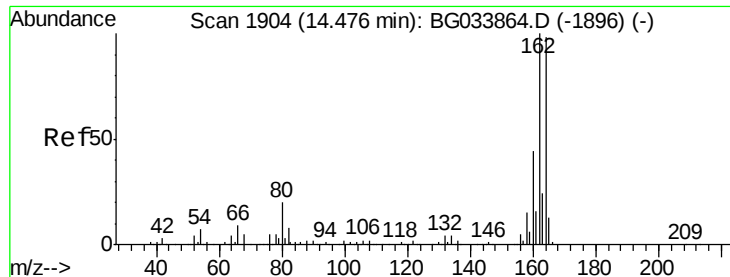
Tgt Ion:107 Resp: 223608
 Ion Ratio Lower Upper
 107 100
 144 28.8 18.2 27.4#
 142 85.3 59.0 88.4



#37
 2-Methylnaphthalene
 Concen: 42.056 ng
 RT: 12.26 min Scan# 1527
 Delta R.T. -0.03 min
 Lab File: BG034032.D
 Acq: 27 Apr 2018 4:23

Tgt Ion:142 Resp: 474846
 Ion Ratio Lower Upper
 142 100
 141 91.2 67.1 100.7
 115 35.7 30.7 46.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.03 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

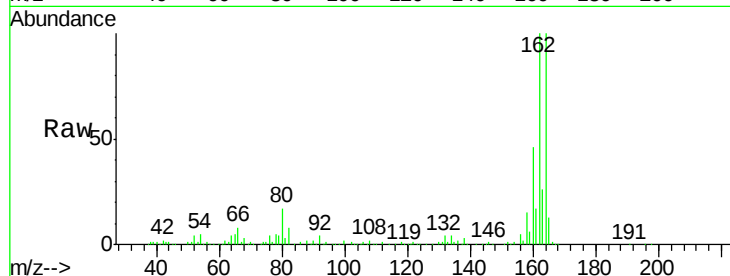
Tgt Ion:164 Resp: 223548

Ion Ratio Lower Upper

164 100

162 100.4 78.8 118.2

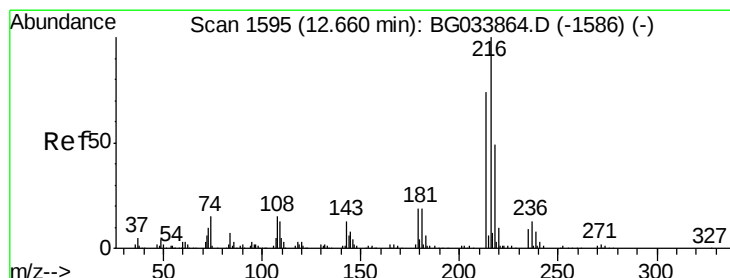
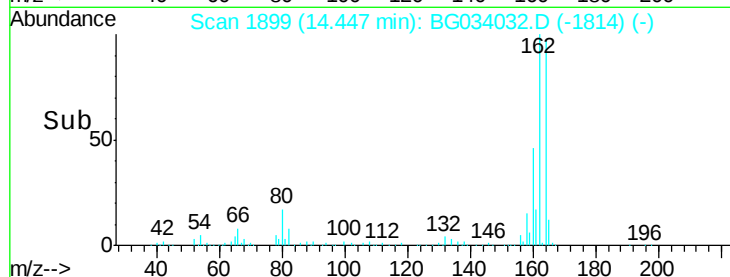
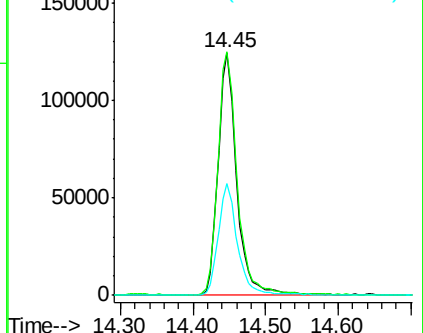
160 45.8 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.529 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.03 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Tgt Ion:216 Resp: 293428

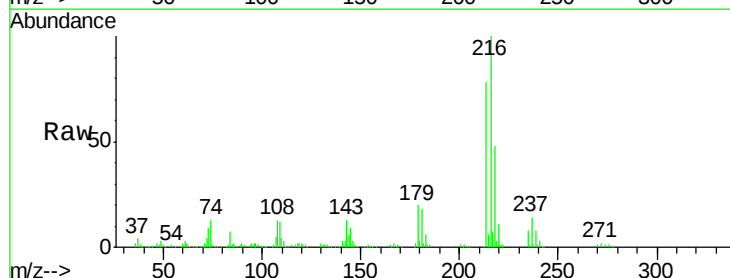
Ion Ratio Lower Upper

216 100

214 75.4 63.0 94.4

179 19.2 17.0 25.6

108 16.1 12.8 19.2

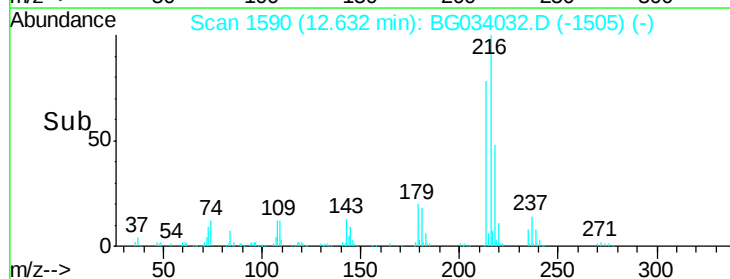
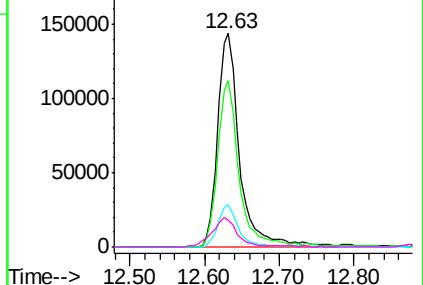


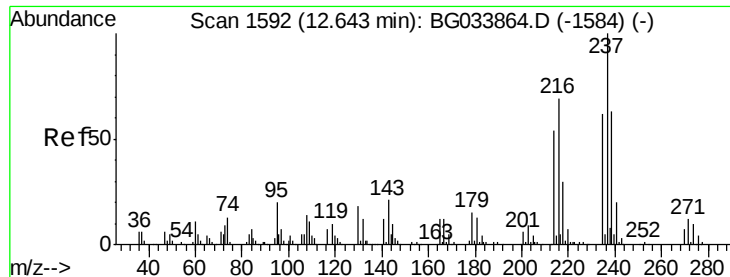
Abundance Ion 216.00 (215.70 to 216.70): E

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: 84.852 ng

RT: 12.61 min Scan# 1586

Delta R.T. -0.03 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

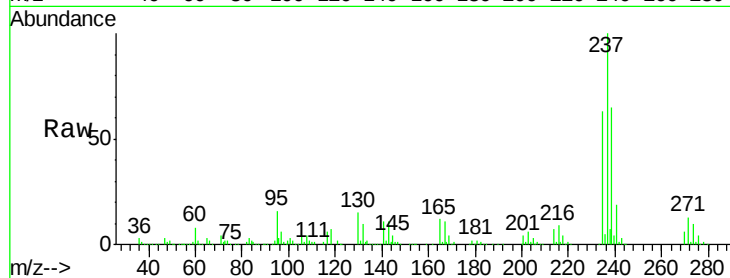
Tgt Ion:237 Resp: 346329

Ion Ratio Lower Upper

237 100

235 62.9 50.4 90.4

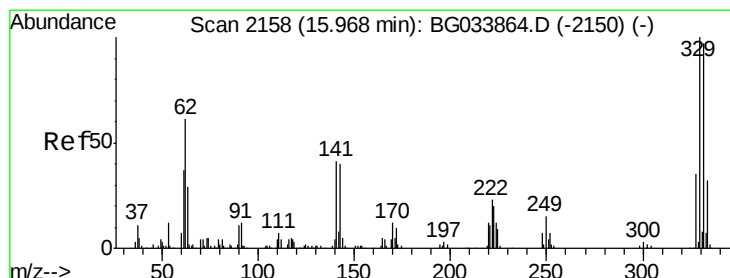
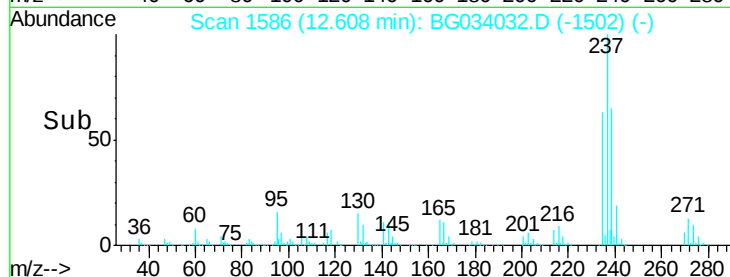
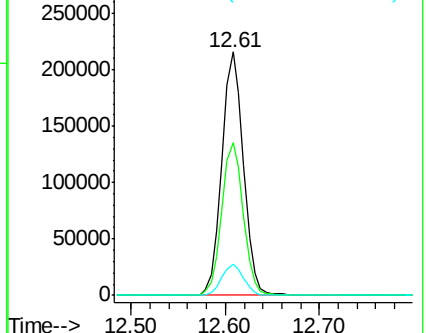
272 12.7 0.0 31.8



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: 103.506 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.03 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

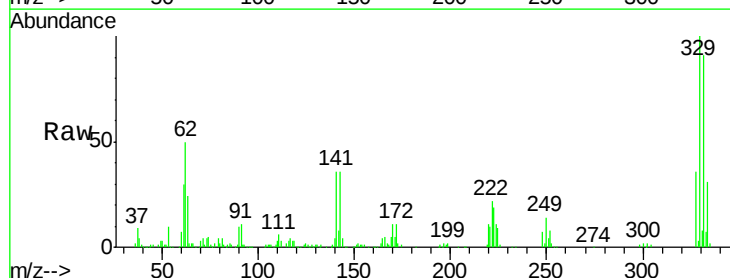
Tgt Ion:330 Resp: 269947

Ion Ratio Lower Upper

330 100

332 94.7 77.0 115.6

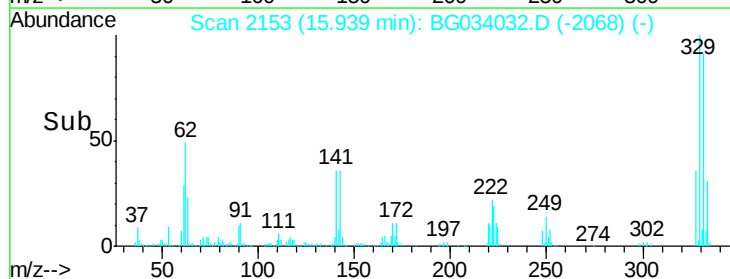
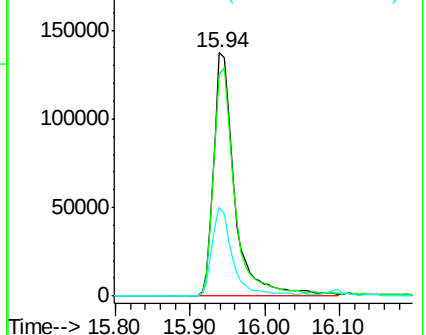
141 34.9 25.2 37.8

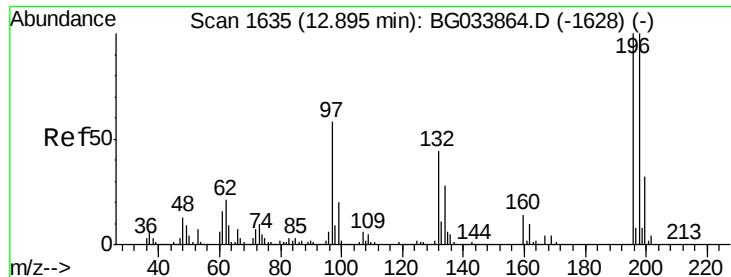


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

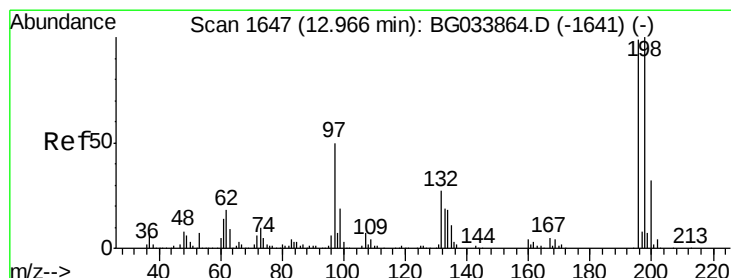
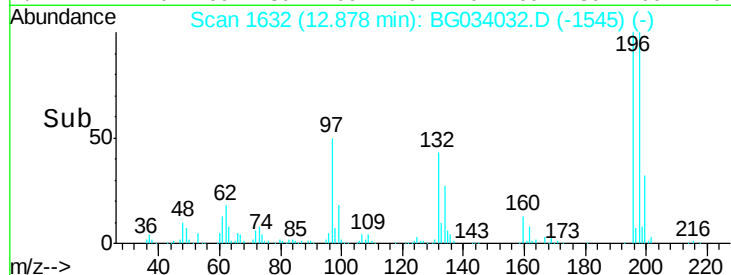
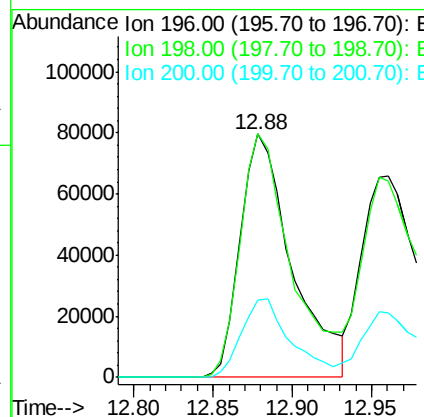
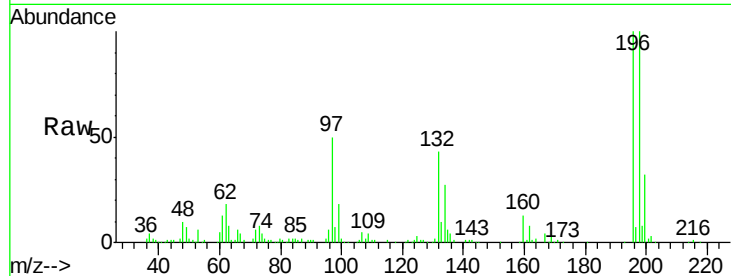




#42
 2,4,6-Trichlorophenol
 Concen: 39.886 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG034032.D
 Acq: 27 Apr 2018 4:23

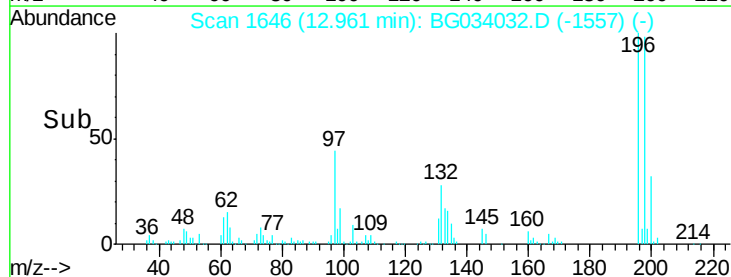
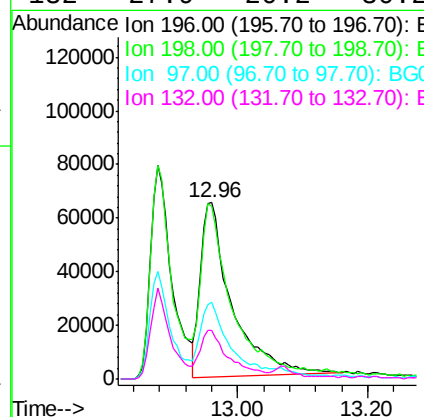
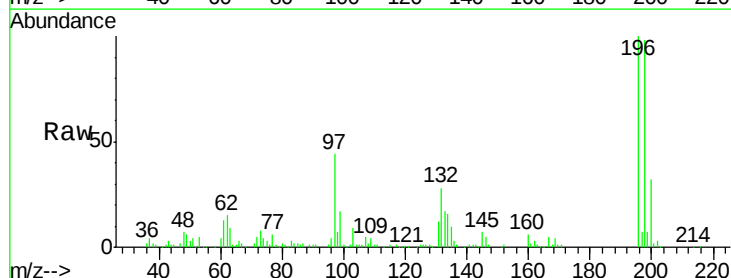
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

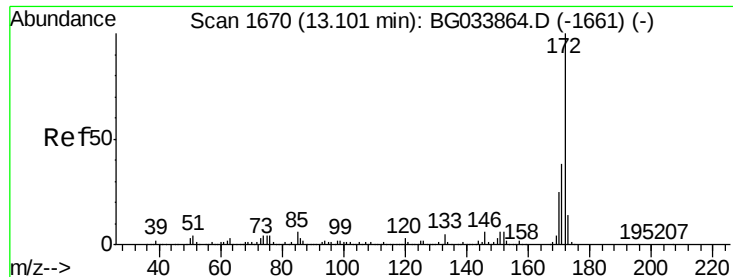
Tgt Ion:196 Resp: 180521
 Ion Ratio Lower Upper
 196 100
 198 100.0 78.2 117.2
 200 32.0 24.6 36.8



#43
 2,4,5-Trichlorophenol
 Concen: 42.003 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BG034032.D
 Acq: 27 Apr 2018 4:23

Tgt Ion:196 Resp: 218547
 Ion Ratio Lower Upper
 196 100
 198 104.5 76.2 114.4
 97 43.6 38.7 58.1
 132 27.9 20.2 30.2

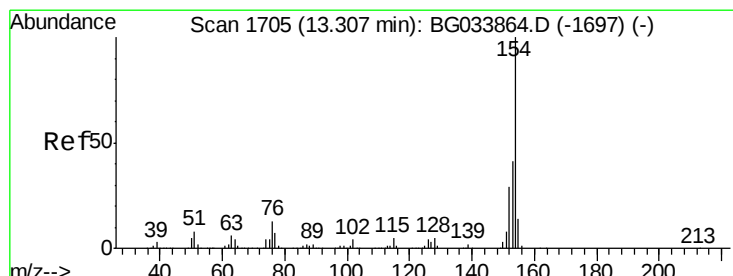
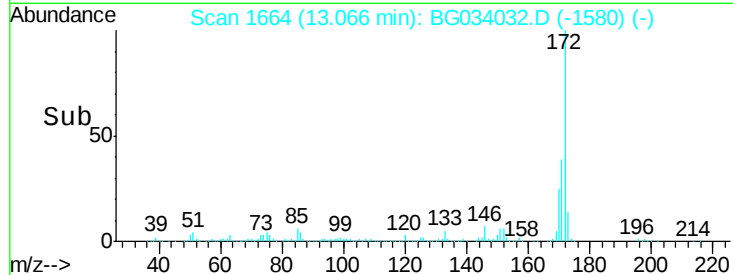
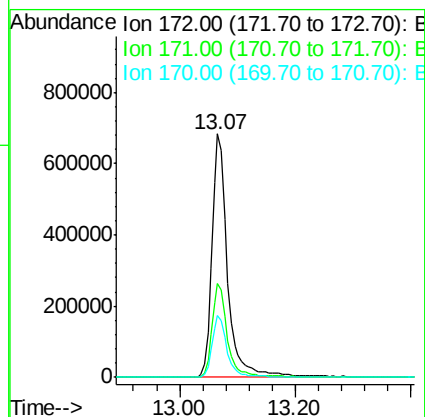
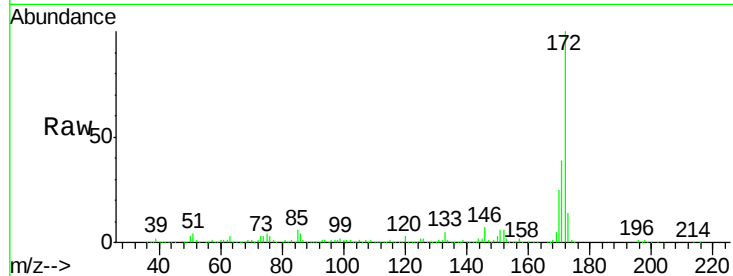




#44
2-Fluorobiphenyl
Concen: 85.596 ng
RT: 13.07 min Scan# 1664
Delta R.T. -0.03 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

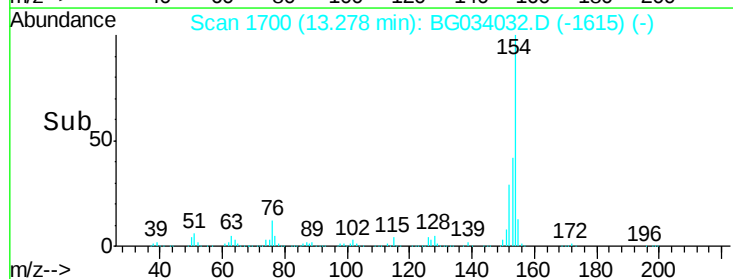
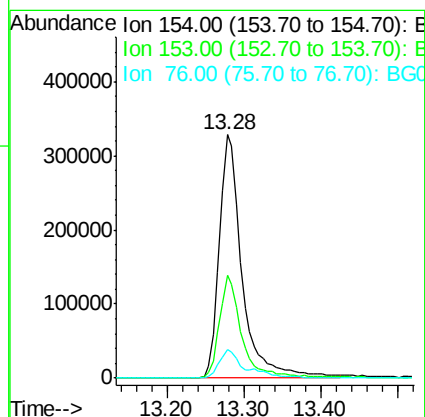
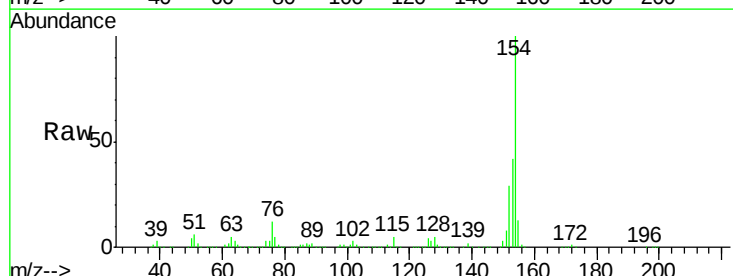
Instrument :
BNA_G
ClientSampleId :
DFTPP

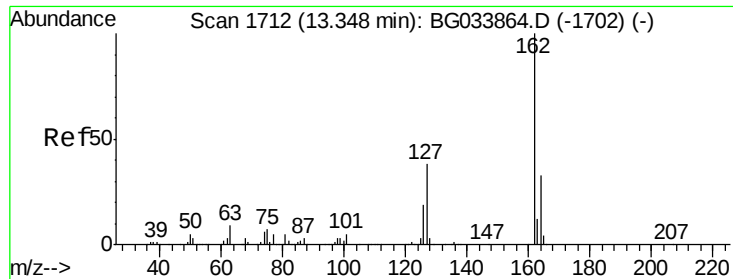
Tgt Ion:172 Resp: 1302557
Ion Ratio Lower Upper
172 100
171 38.7 30.0 45.0
170 25.5 19.5 29.3



#45
1,1'-Biphenyl
Concen: 37.252 ng
RT: 13.28 min Scan# 1700
Delta R.T. -0.03 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Tgt Ion:154 Resp: 674116
Ion Ratio Lower Upper
154 100
153 42.0 19.8 59.8
76 11.9 0.0 31.9

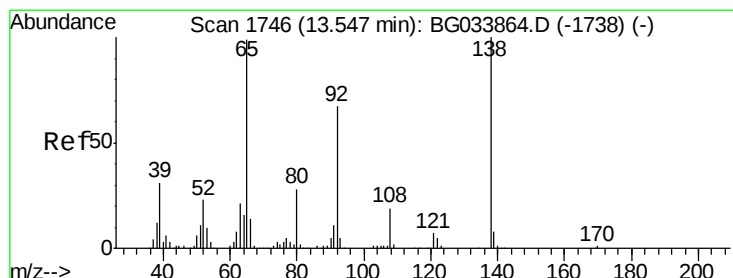
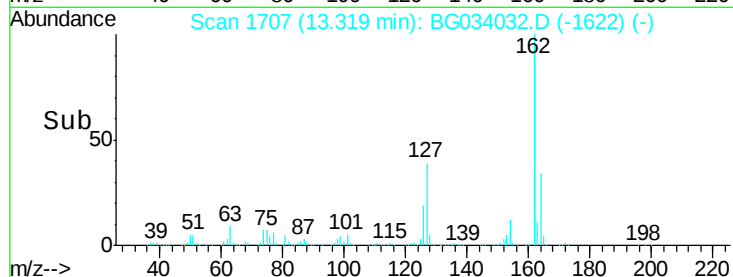
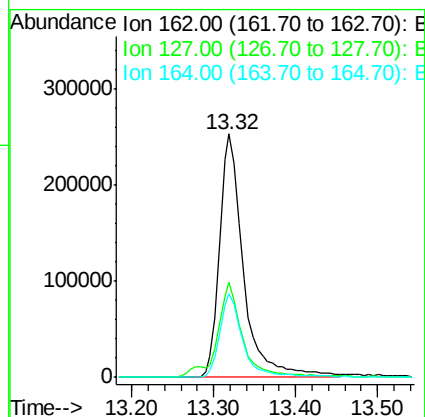
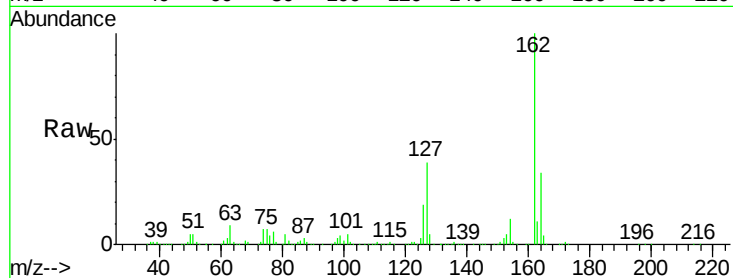




#46
2-Chloronaphthalene
Concen: 37.863 ng
RT: 13.32 min Scan# 1707
Delta R.T. -0.03 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

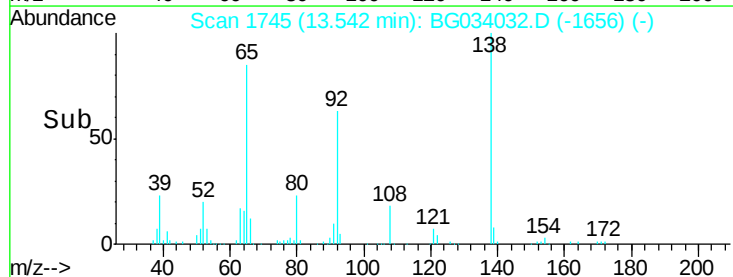
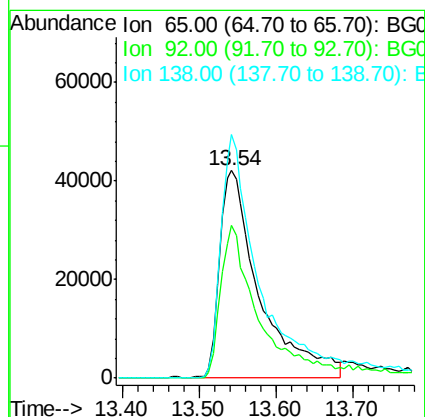
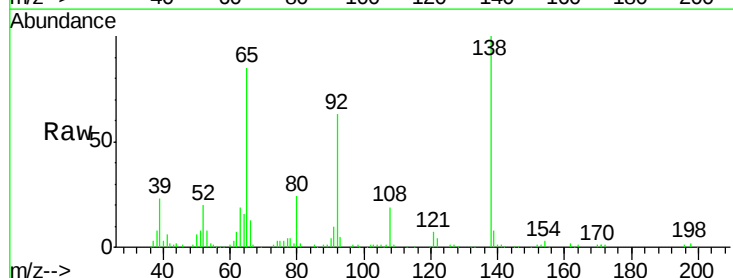
Instrument :
BNA_G
ClientSampleId :
DFTPP

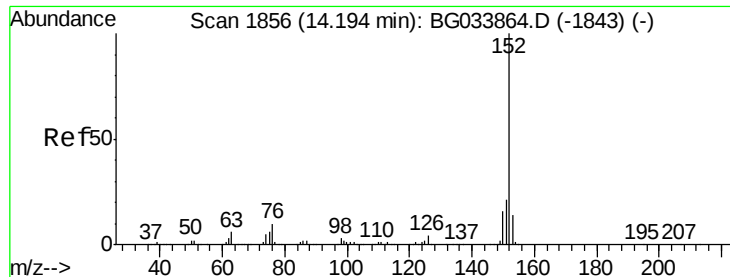
Tgt Ion: 162 Resp: 519524
Ion Ratio Lower Upper
162 100
127 39.2 30.7 46.1
164 34.4 26.0 39.0



#47
2-Nitroaniline
Concen: 35.567 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Tgt Ion: 65 Resp: 152378
Ion Ratio Lower Upper
65 100
92 73.6 54.6 82.0
138 117.4 72.9 109.3#





#48

Acenaphthylene

Concen: 38.232 ng

RT: 14.17 min Scan# 1851

Delta R.T. -0.03 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

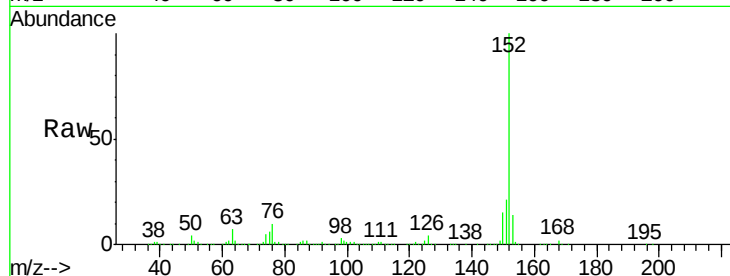
Tgt Ion:152 Resp: 871993

Ion Ratio Lower Upper

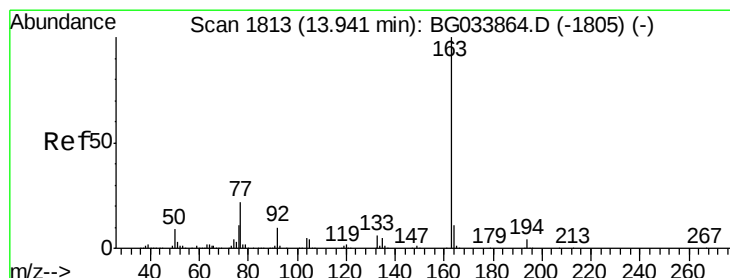
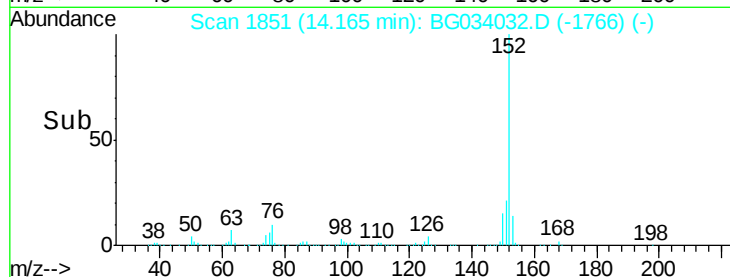
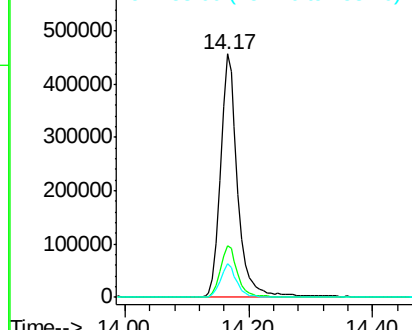
152 100

151 21.0 17.2 25.8

153 14.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 39.559 ng

RT: 13.91 min Scan# 1808

Delta R.T. -0.03 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

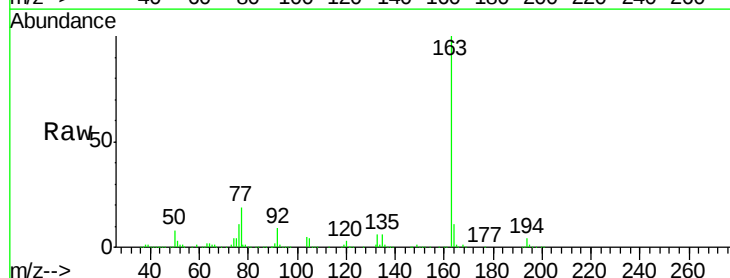
Tgt Ion:163 Resp: 777895

Ion Ratio Lower Upper

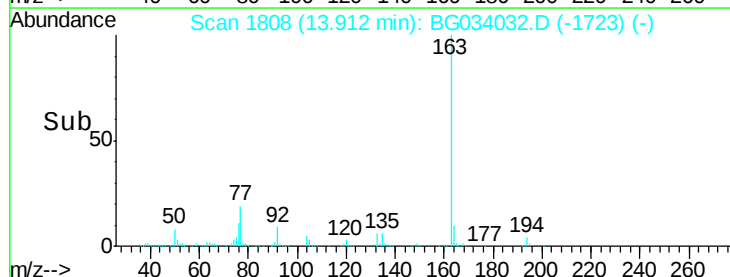
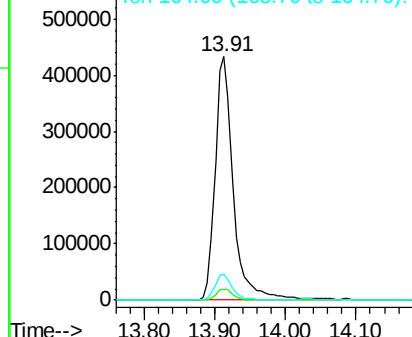
163 100

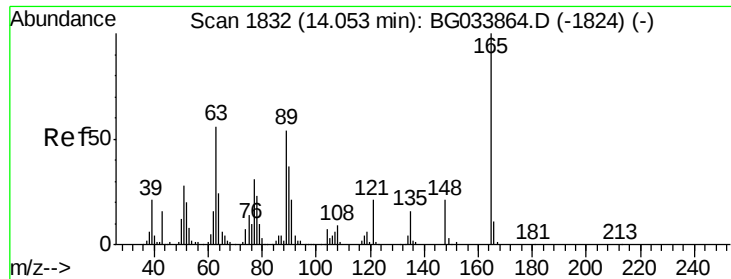
194 4.5 3.4 5.2

164 10.8 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

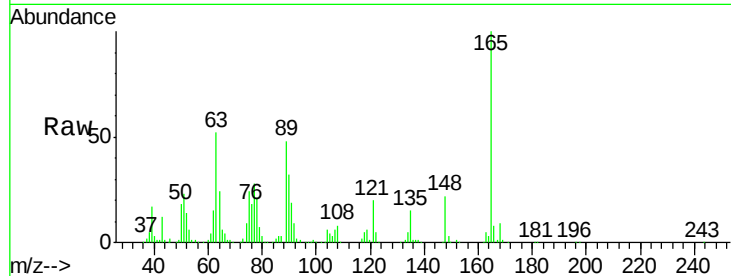




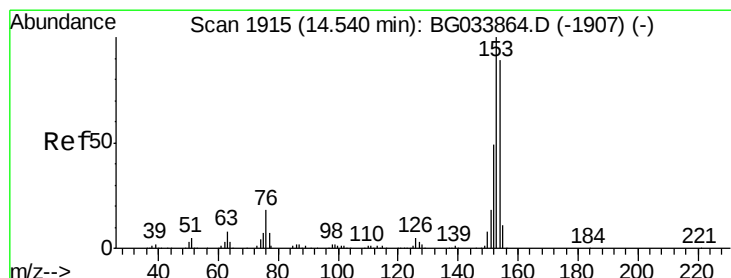
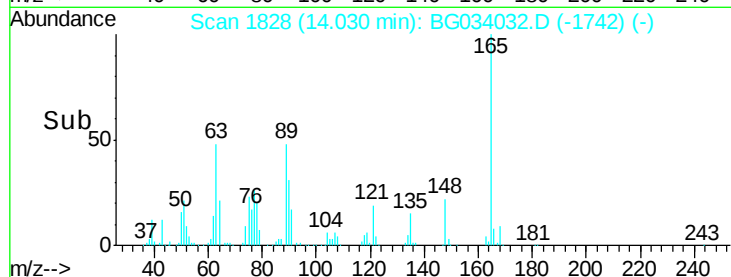
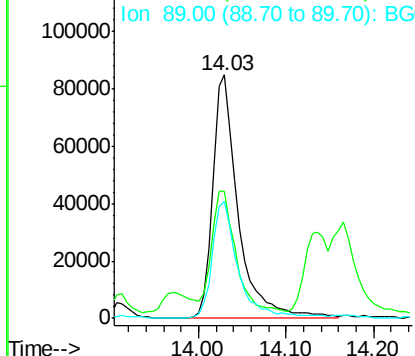
#50
2,6-Dinitrotoluene
Concen: 45.958 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:165 Resp: 171267
Ion Ratio Lower Upper
165 100
63 52.2 52.7 79.1#
89 48.3 49.2 73.8#

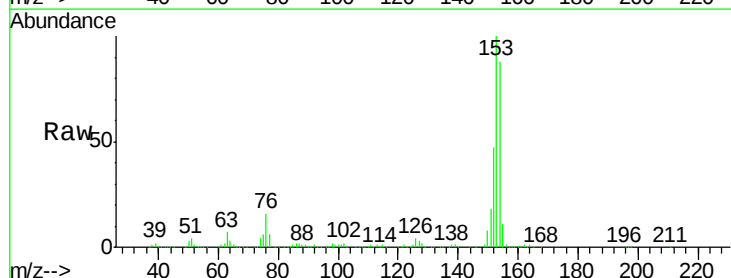


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO

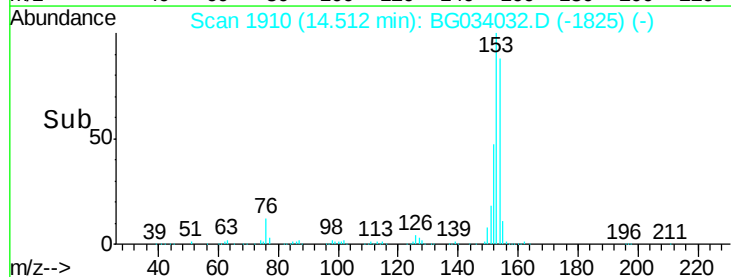
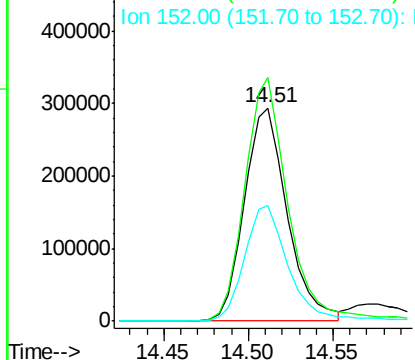


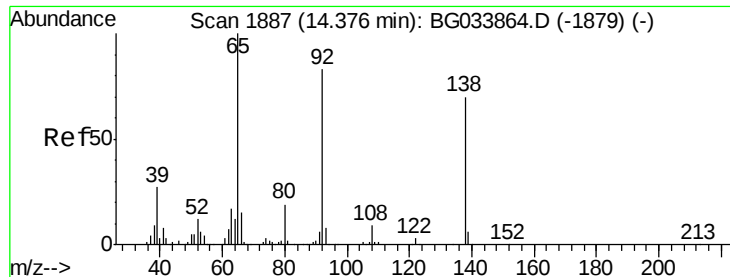
#51
Acenaphthene
Concen: 36.013 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.03 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Tgt Ion:154 Resp: 515991
Ion Ratio Lower Upper
154 100
153 114.1 90.4 135.6
152 54.0 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: 7.177 ng

RT: 14.39 min Scan# 1890

Delta R.T. 0.02 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

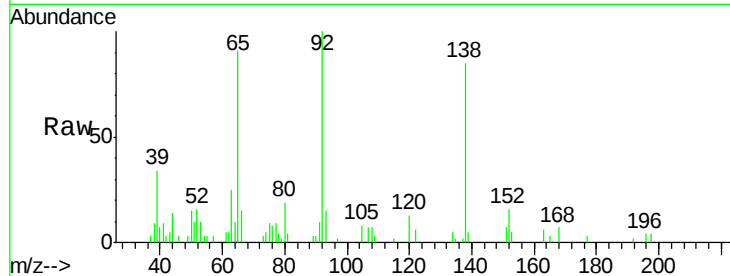
Tgt Ion:138 Resp: 29043

Ion Ratio Lower Upper

138 100

108 8.7 17.5 26.3#

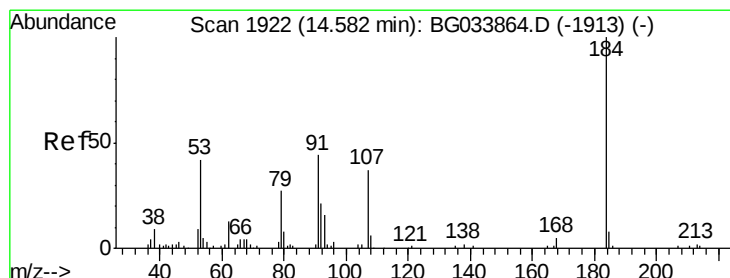
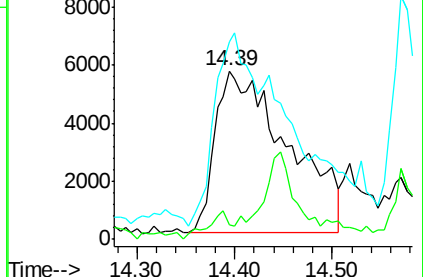
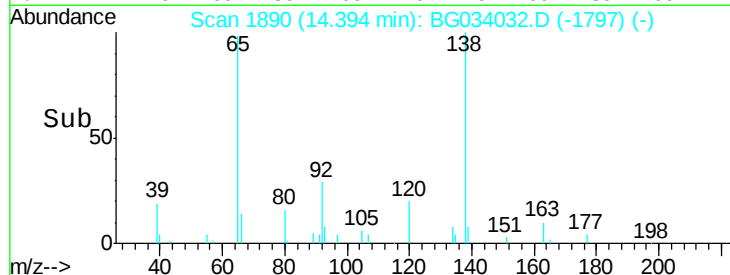
92 117.5 105.8 158.8



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): BGC



#53

2,4-Dinitrophenol

Concen: 62.050 ng

RT: 14.57 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

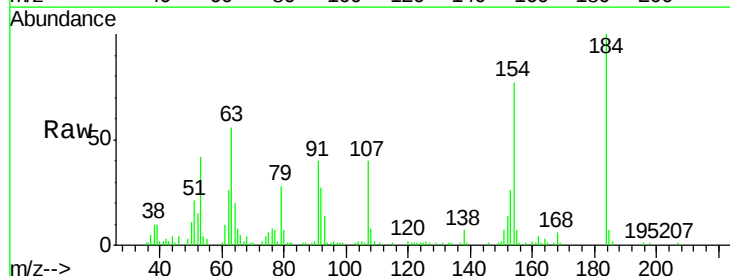
Tgt Ion:184 Resp: 82696

Ion Ratio Lower Upper

184 100

63 55.7 59.8 89.8#

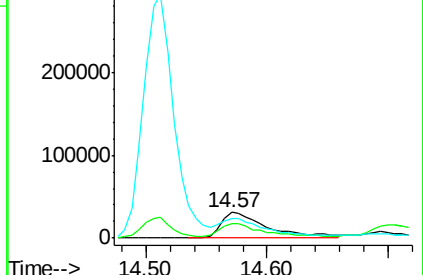
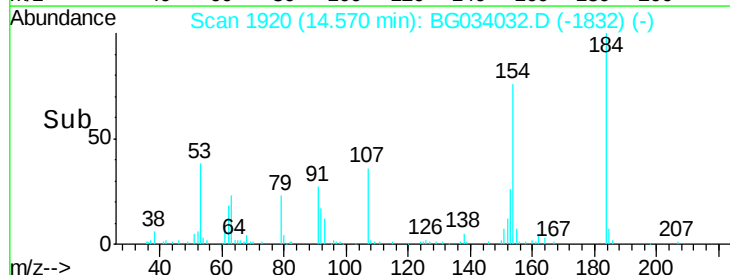
154 77.1 101.8 152.8#

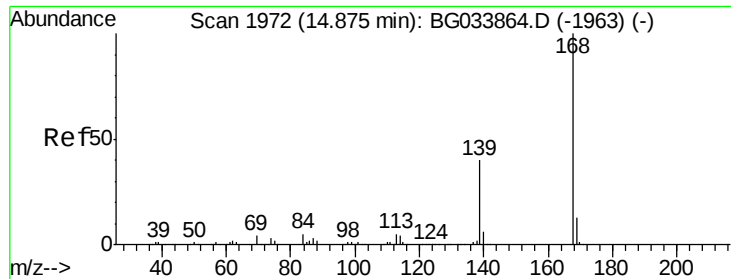


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

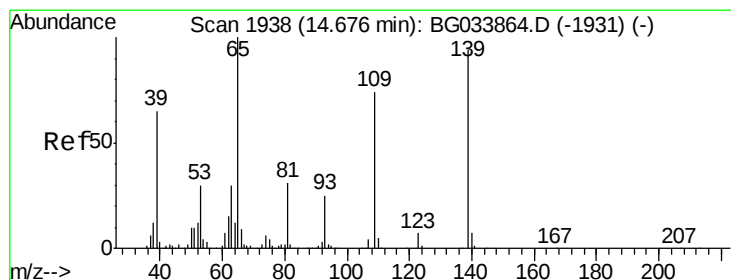
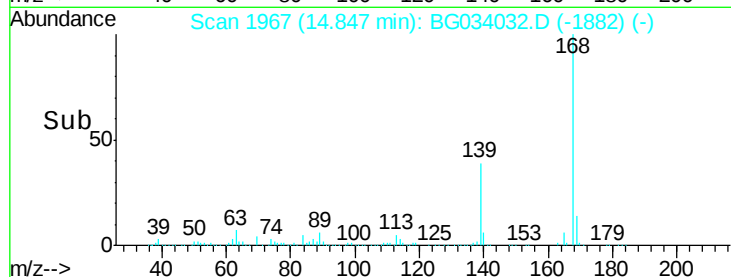
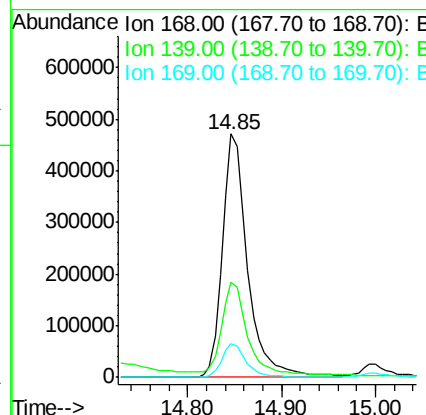
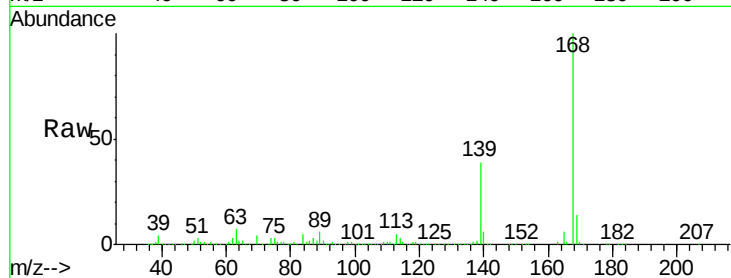




#54
Dibenzenofuran
Concen: 41.585 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.03 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

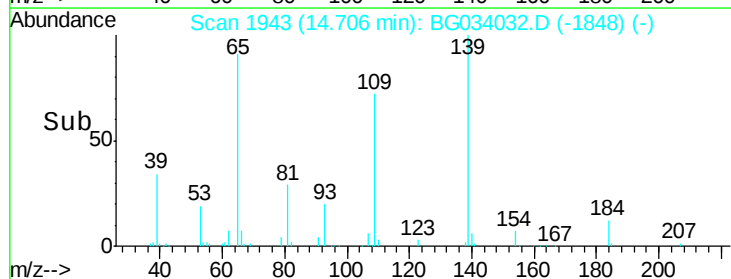
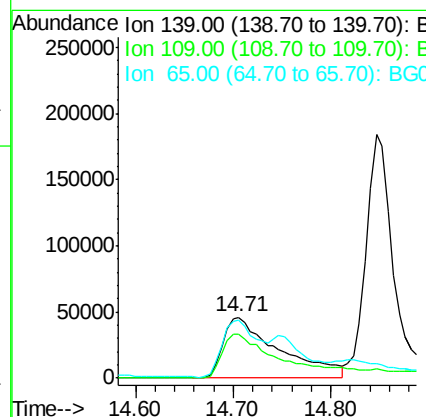
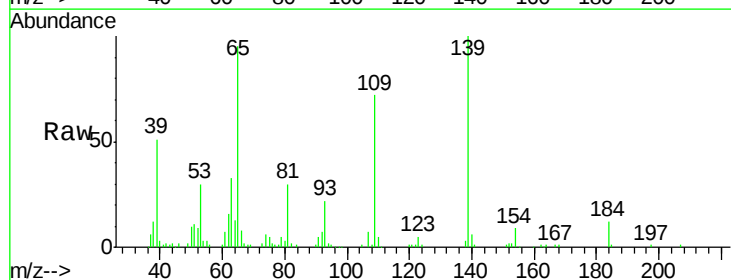
Instrument :
BNA_G
ClientSampleId :
DFTPP

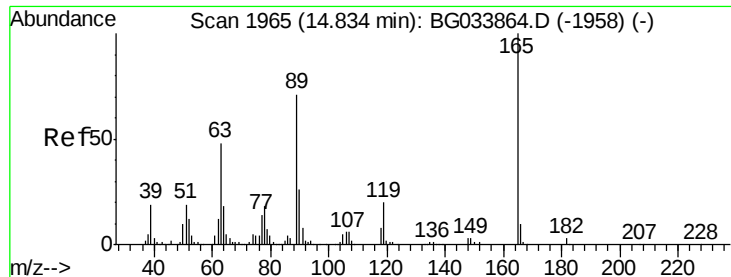
Tgt Ion:168 Resp: 883347
Ion Ratio Lower Upper
168 100
139 39.1 28.6 43.0
169 13.8 11.2 16.8



#55
4-Nitrophenol
Concen: 57.575 ng
RT: 14.71 min Scan# 1943
Delta R.T. 0.03 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Tgt Ion:139 Resp: 182721
Ion Ratio Lower Upper
139 100
109 72.1 62.2 102.2
65 94.9 97.2 137.2#

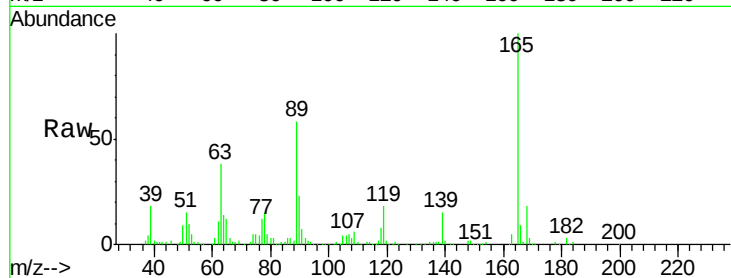




#56
2,4-Dinitrotoluene
Concen: 49.903 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.4	42.0	63.0#
89	58.0	66.9	100.3#
182	2.7	2.6	3.8

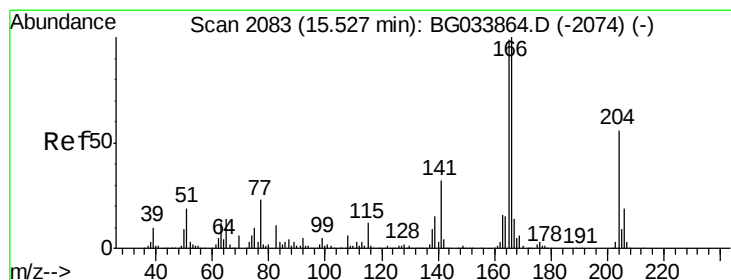
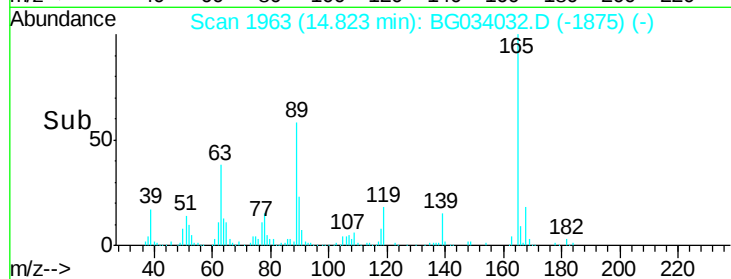
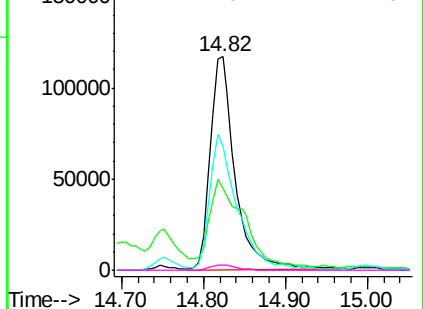


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

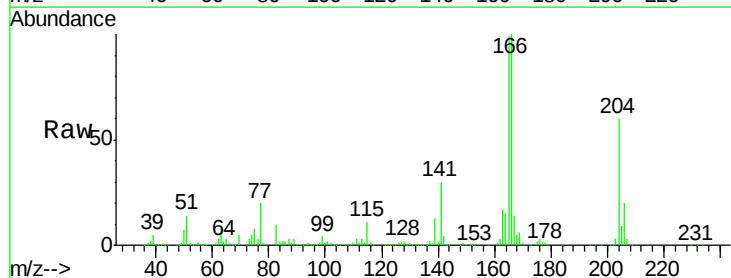
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 41.961 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.03 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

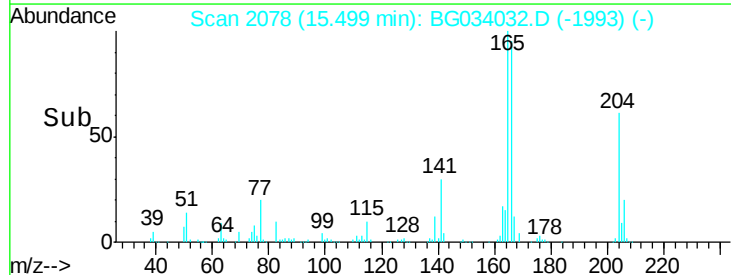
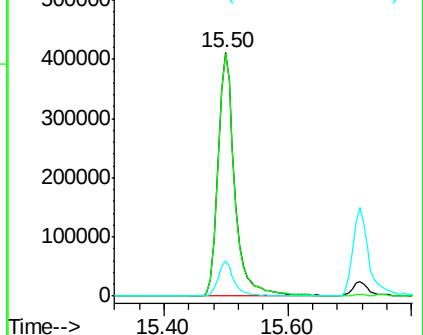
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.6	121.0
167	14.2	10.4	15.6

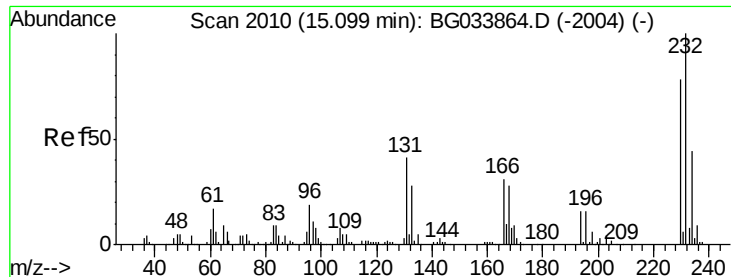


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

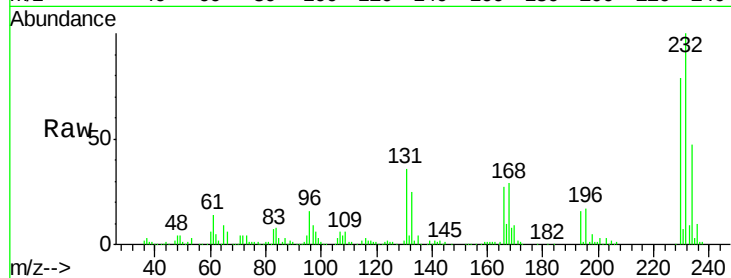




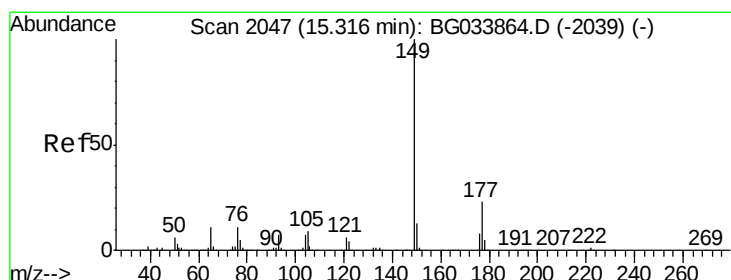
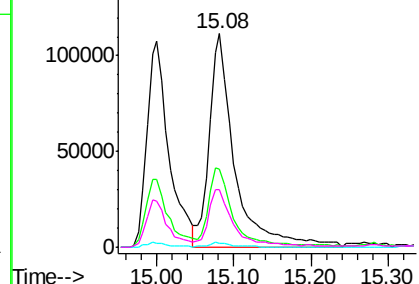
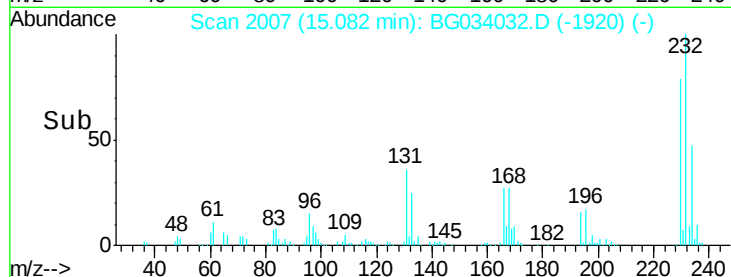
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.476 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.02 min
 Lab File: BG034032.D
 Acq: 27 Apr 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 232 Resp: 254766
 Ion Ratio Lower Upper
 232 100
 131 36.3 33.5 50.3
 130 1.6 2.2 3.2#
 166 24.7 24.8 37.2#

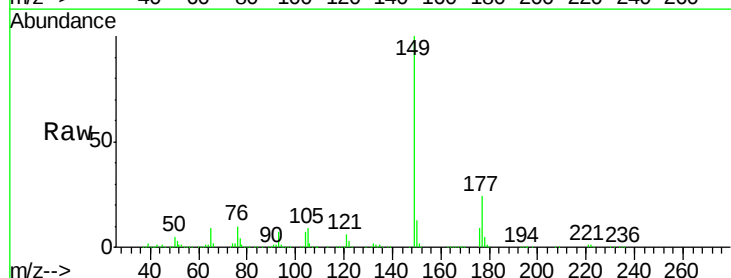


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

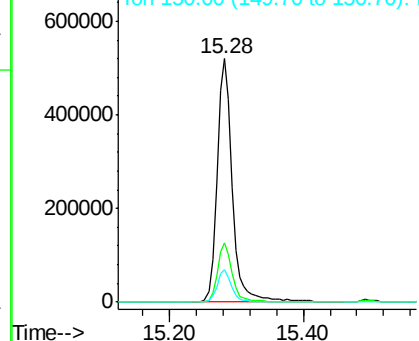
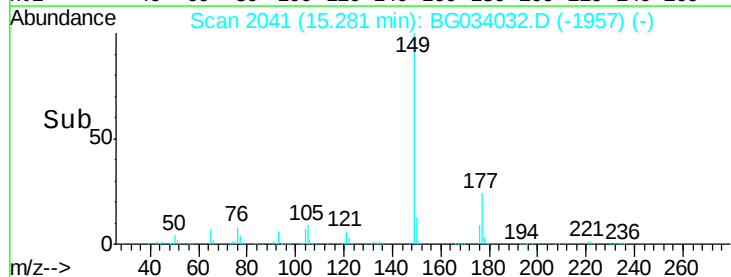


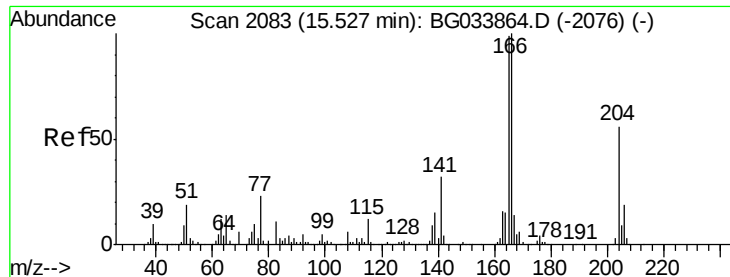
#59
 Diethylphthalate
 Concen: 40.117 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.03 min
 Lab File: BG034032.D
 Acq: 27 Apr 2018 4:23

Tgt Ion: 149 Resp: 833843
 Ion Ratio Lower Upper
 149 100
 177 24.4 18.5 27.7
 150 13.3 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

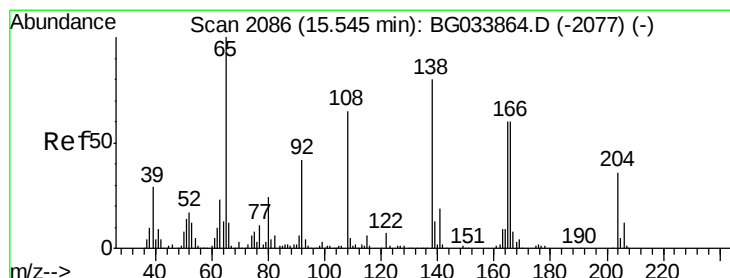
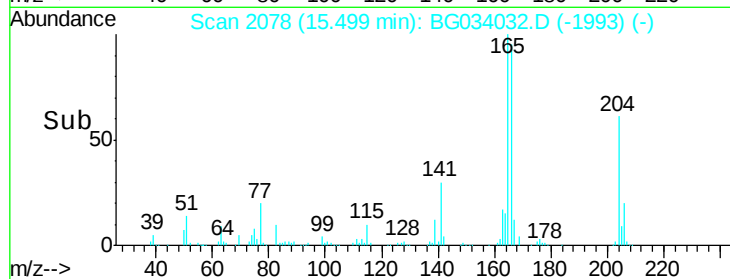
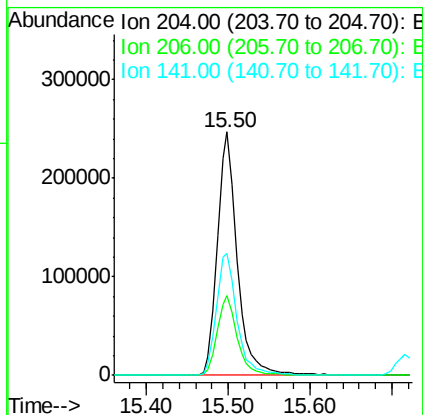
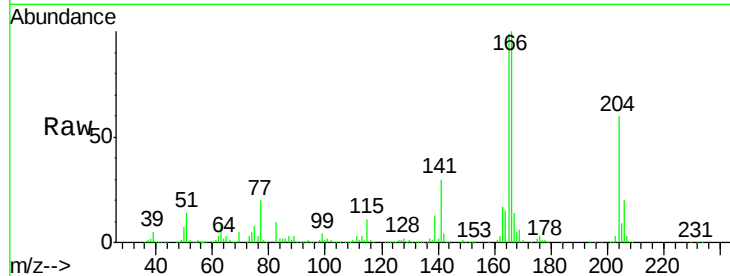




#60
4-Chlorophenyl-phenylether
Concen: 43.603 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.03 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

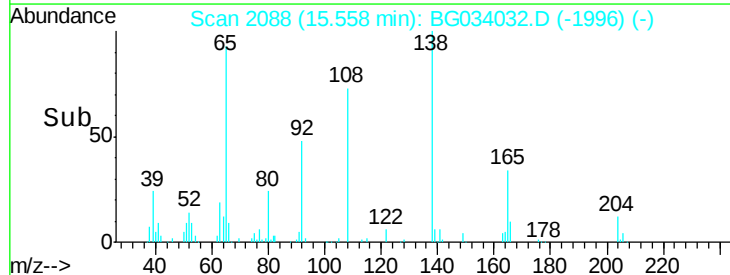
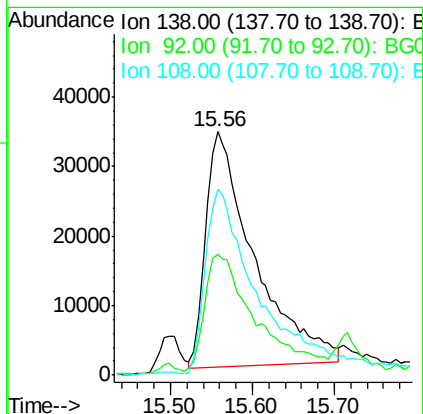
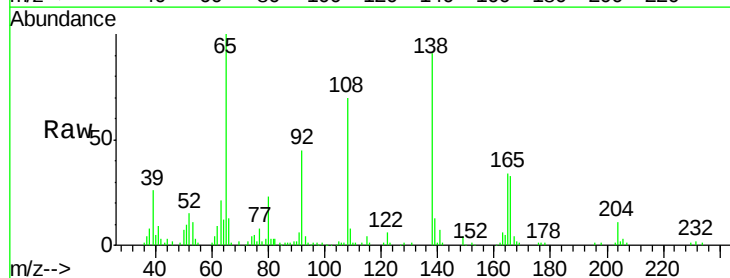
Instrument :
BNA_G
ClientSampleId :
DFTPP

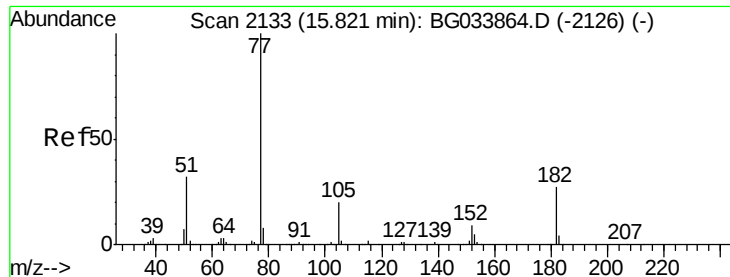
Tgt Ion:204 Resp: 419224
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 50.1 45.8 68.6



#61
4-Nitroaniline
Concen: 32.385 ng
RT: 15.56 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Tgt Ion:138 Resp: 139138
Ion Ratio Lower Upper
138 100
92 49.3 40.1 80.1
108 76.6 65.4 105.4

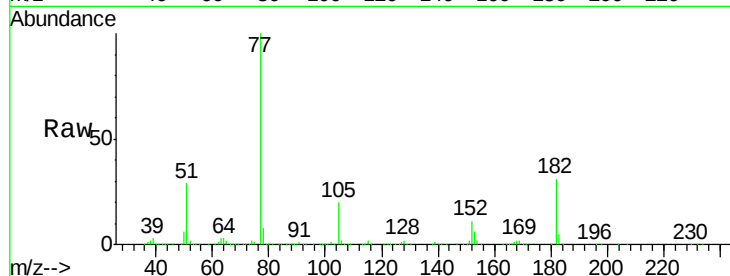




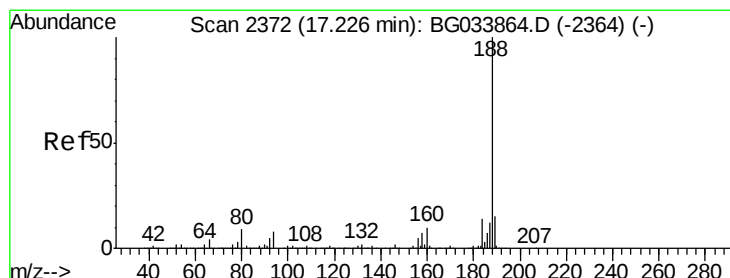
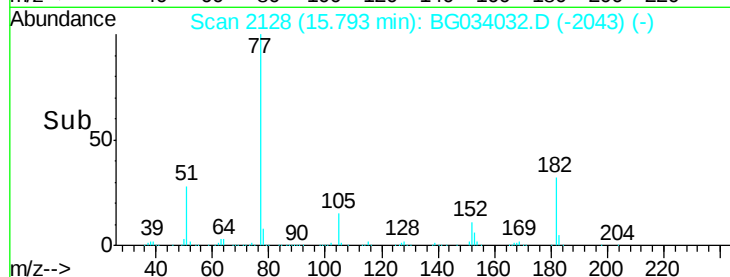
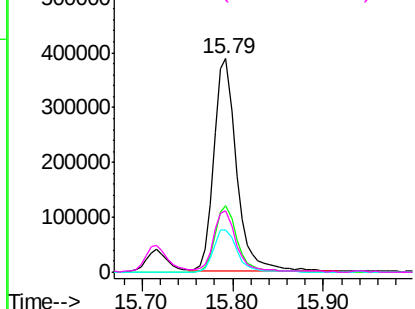
#62
Azobenzene
Concen: 36.201 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.03 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	77	Resp:	670748
Ion	Ratio	Lower	Upper
77	100		
182	31.3	7.4	47.4
105	20.1	0.3	40.3
51	29.1	11.6	51.6

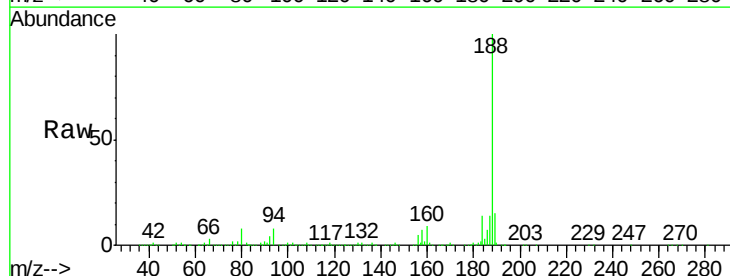


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

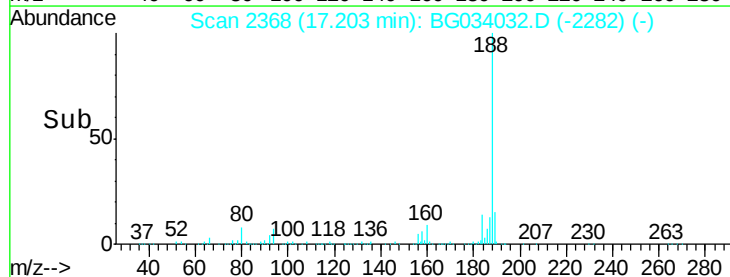
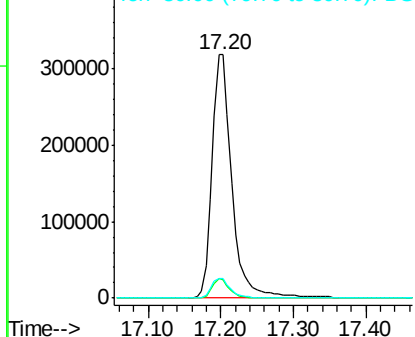


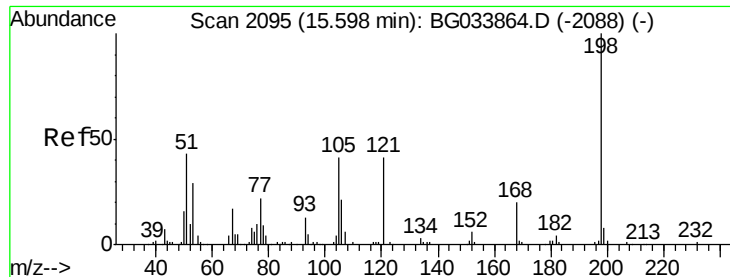
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2368
Delta R.T. -0.02 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Tgt Ion:	188	Resp:	605089
Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.9	10.3
80	7.8	7.7	11.5



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





#64

4,6-Dinitro-2-methylphenol

Concen: 33.470 ng

RT: 15.58 min Scan# 2092

Delta R.T. -0.02 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

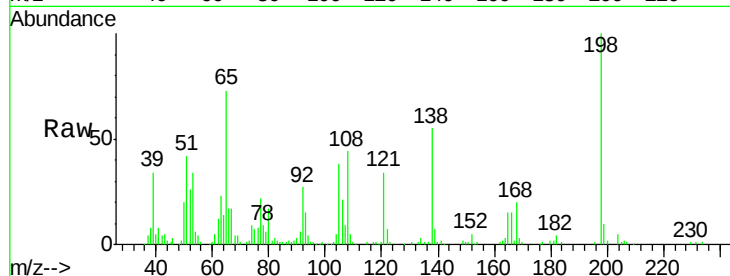
Tgt Ion:198 Resp: 90903

Ion Ratio Lower Upper

198 100

51 42.4 30.6 70.6

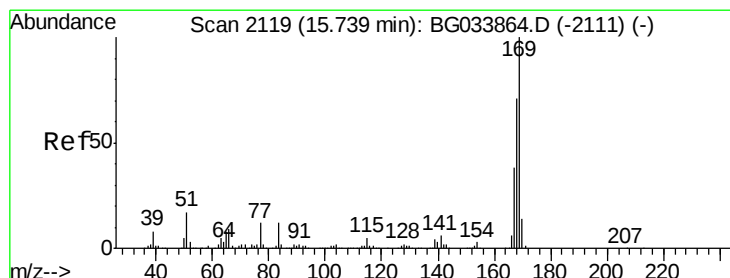
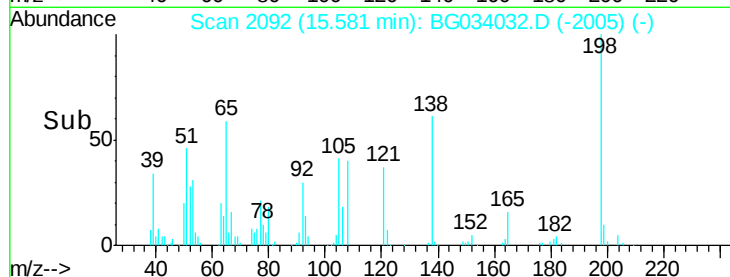
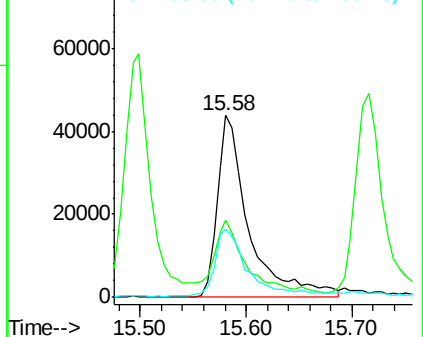
105 37.8 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 39.230 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.02 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

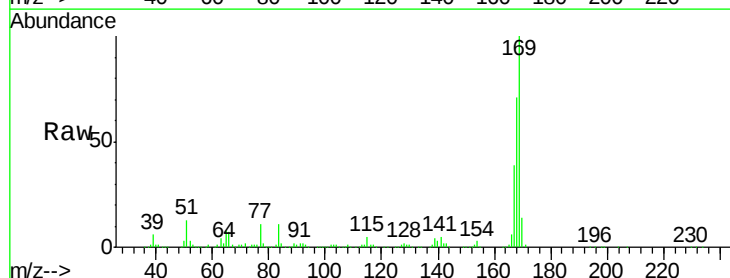
Tgt Ion:169 Resp: 690126

Ion Ratio Lower Upper

169 100

168 71.1 55.7 83.5

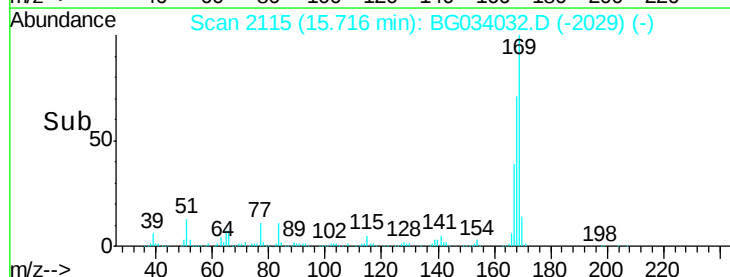
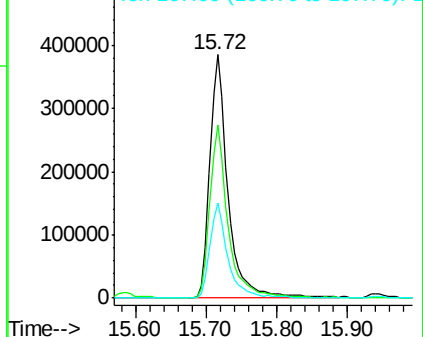
167 38.9 30.1 45.1

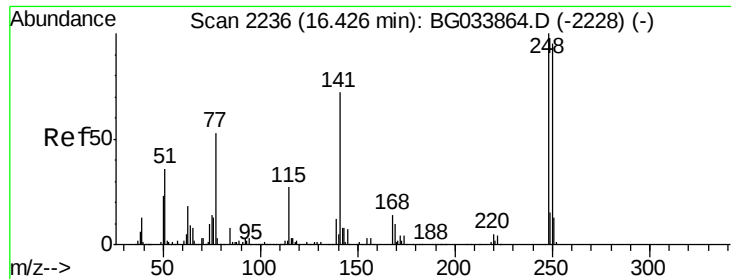


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

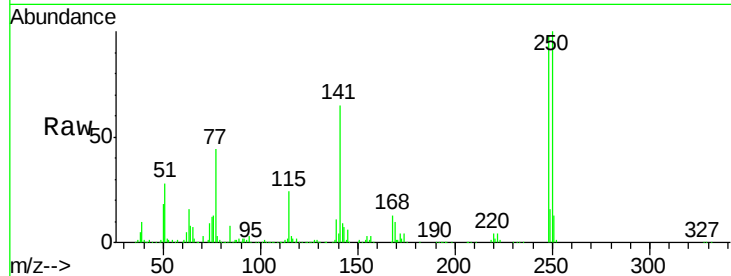




#66
4-Bromophenyl-phenylether
Concen: 41.112 ng
RT: 16.39 min Scan# 2230
Delta R.T. -0.03 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.6	77.1	115.7
141	65.7	50.8	76.2

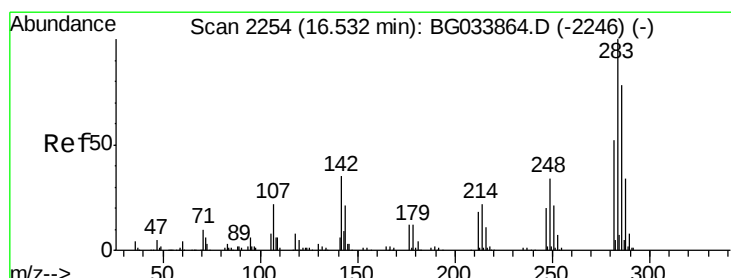
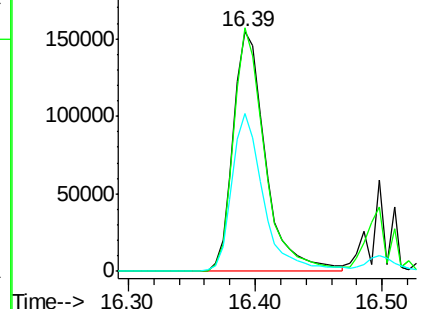
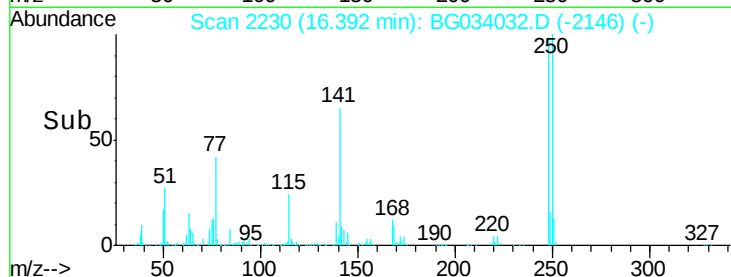


Abundance

Ion 248.00 (247.70 to 248.70): E

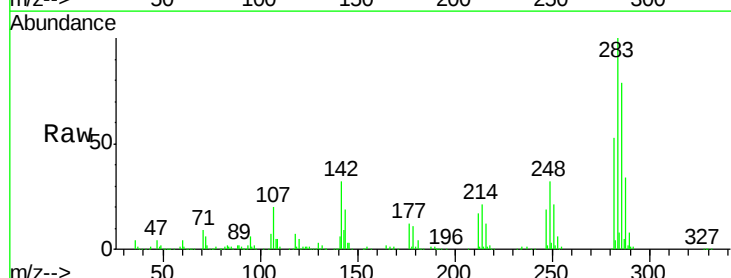
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67
Hexachlorobenzene
Concen: 40.935 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.03 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	26.8	40.2
249	3.4	26.3	39.5#

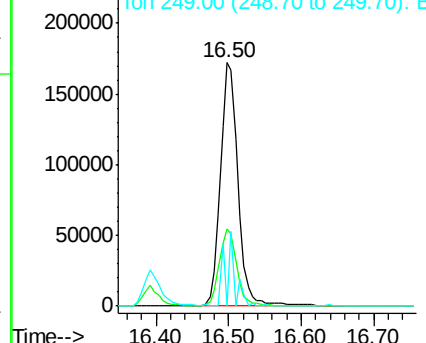
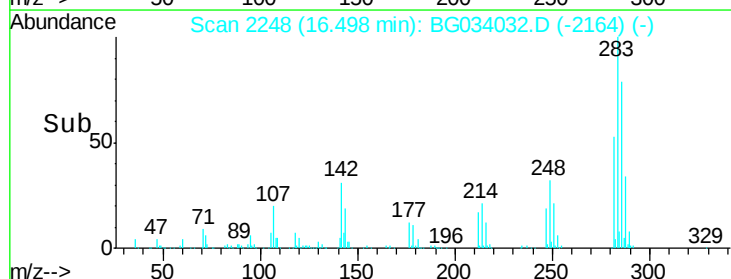


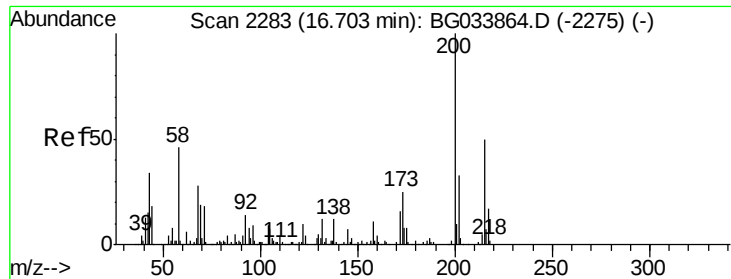
Abundance

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

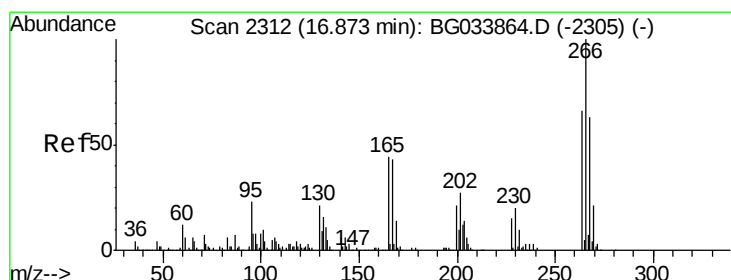
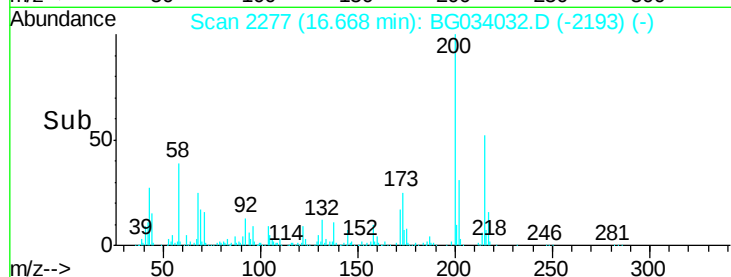
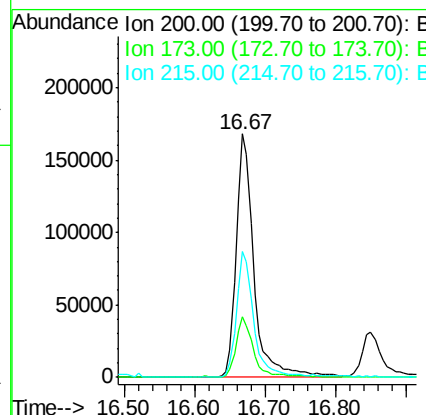
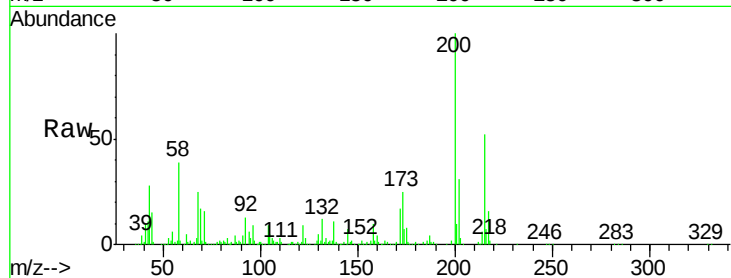




#68
Atrazine
Concen: 42.732 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.03 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

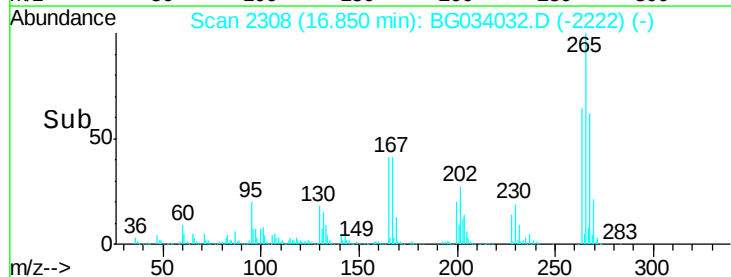
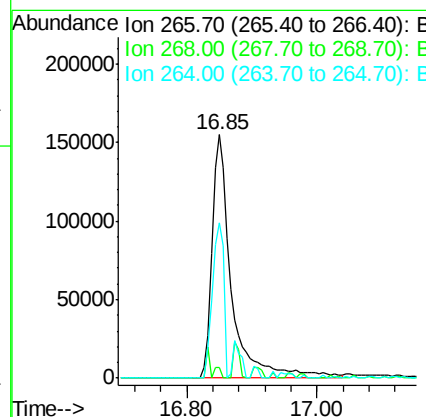
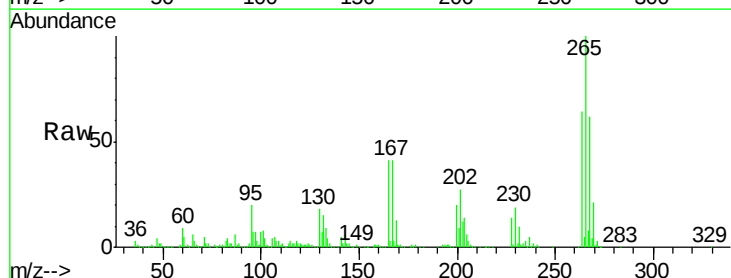
Instrument :
BNA_G
ClientSampleId :
DFTPP

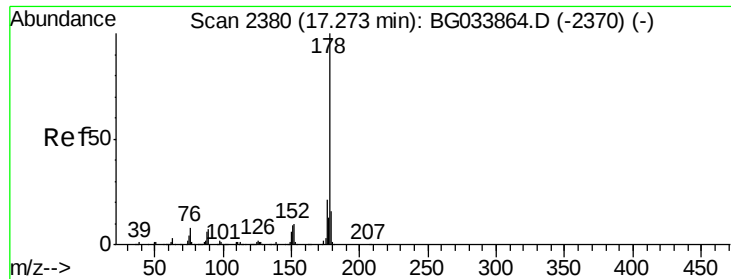
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	5.2	45.2
215	51.7	30.4	70.4



#69
Pentachlorophenol
Concen: 65.777 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.02 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	4.4	51.1	76.7#
264	68.8	49.6	74.4





#70

Phenanthrene

Concen: 38.707 ng

RT: 17.24 min Scan# 2375

Delta R.T. -0.03 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

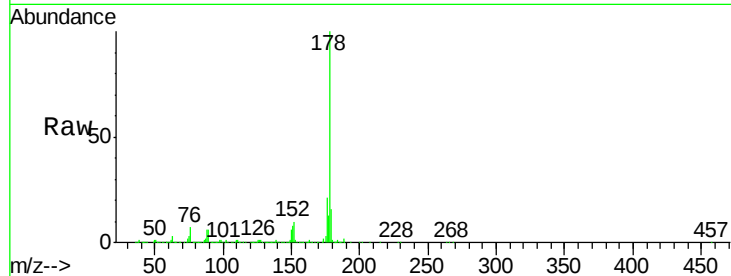
Tgt Ion:178 Resp: 1256455

Ion Ratio Lower Upper

178 100

176 20.8 15.7 23.5

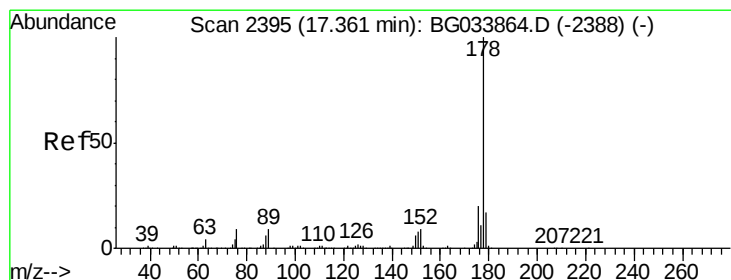
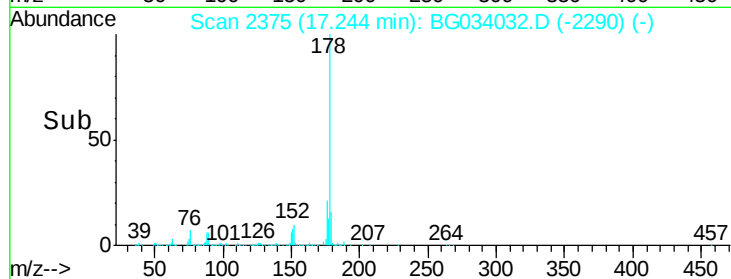
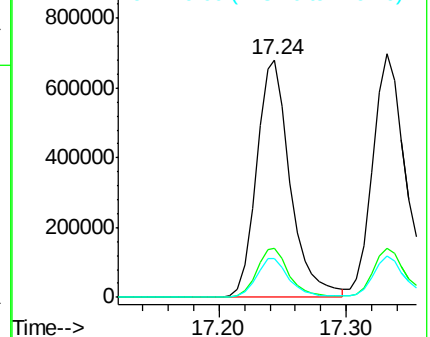
179 16.4 12.5 18.7



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: 41.430 ng

RT: 17.33 min Scan# 2390

Delta R.T. -0.03 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

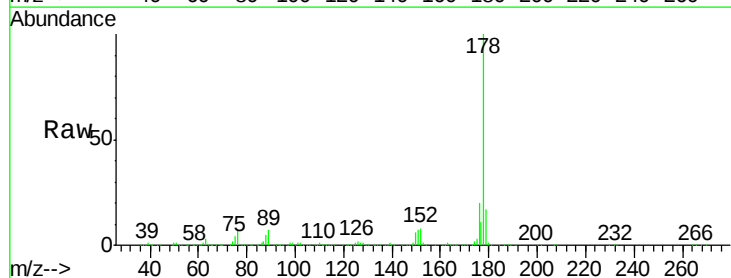
Tgt Ion:178 Resp: 1344899

Ion Ratio Lower Upper

178 100

176 20.3 16.0 24.0

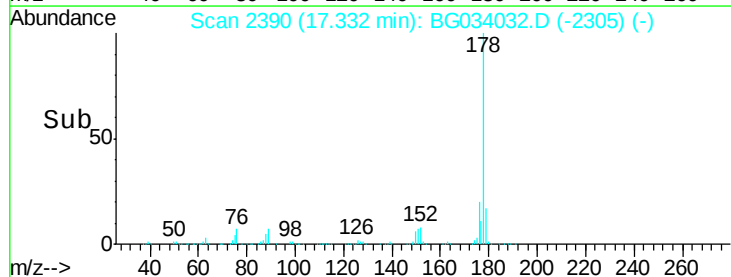
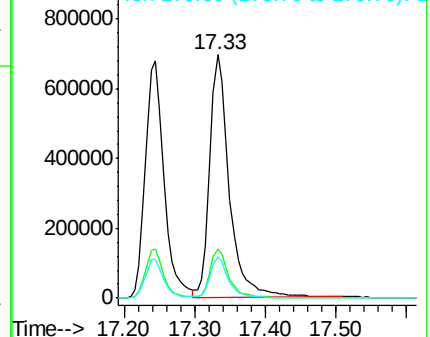
179 17.0 12.5 18.7

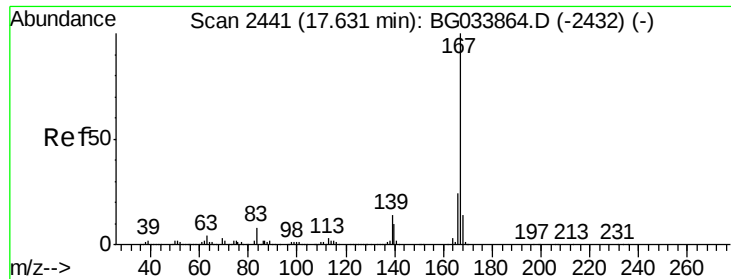


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 38.896 ng

RT: 17.61 min Scan# 2438

Delta R.T. -0.02 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

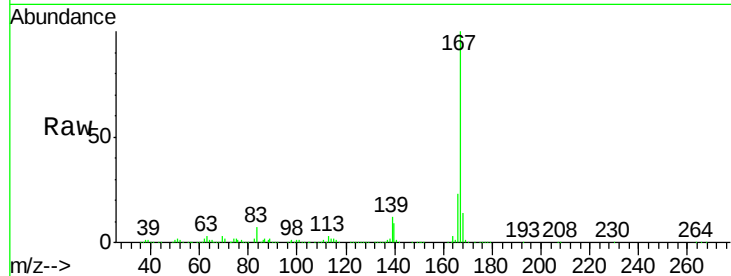
Tgt Ion:167 Resp: 1218121

Ion Ratio Lower Upper

167 100

166 23.4 18.2 27.4

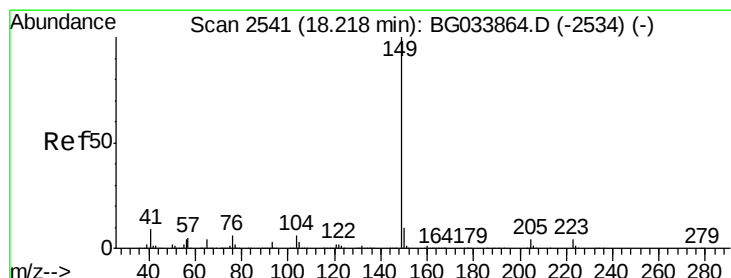
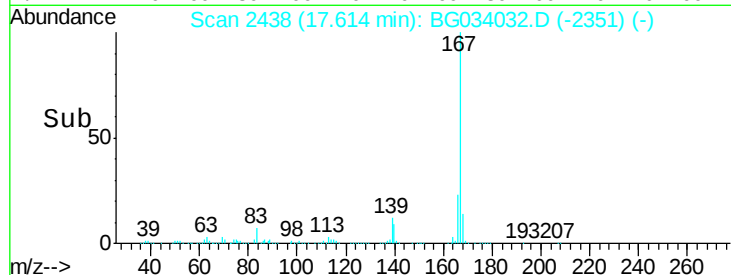
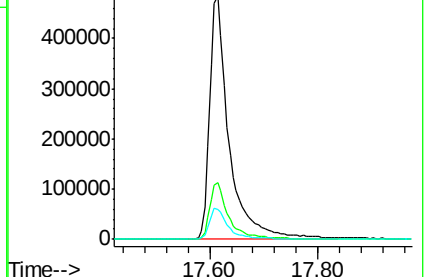
139 12.3 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 36.680 ng

RT: 18.17 min Scan# 2533

Delta R.T. -0.05 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

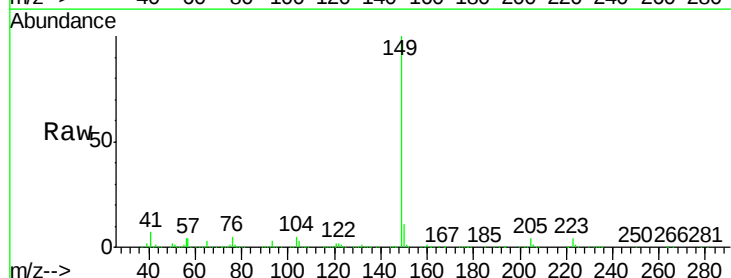
Tgt Ion:149 Resp: 1429068

Ion Ratio Lower Upper

149 100

150 10.5 7.8 11.6

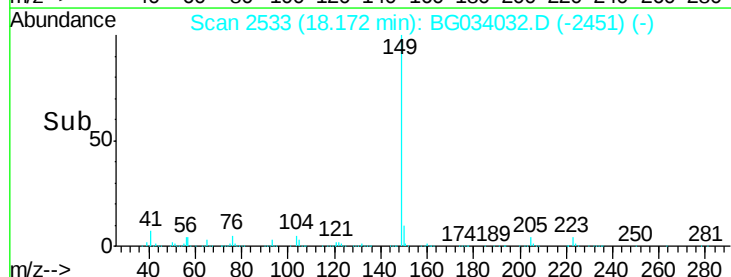
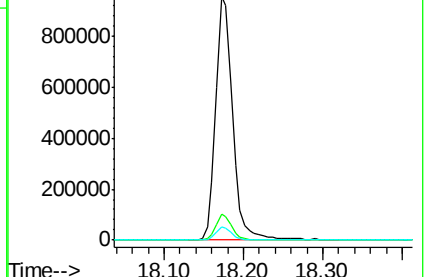
104 5.3 3.9 5.9

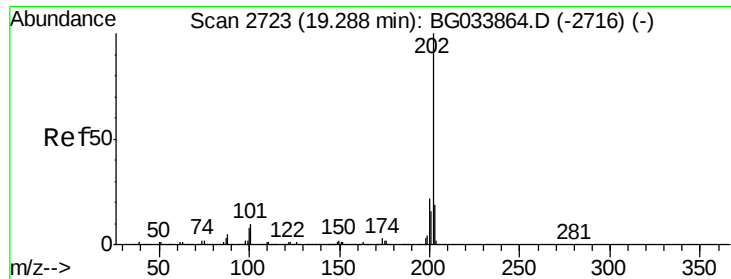


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 40.537 ng

RT: 19.26 min Scan# 2718

Delta R.T. -0.03 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

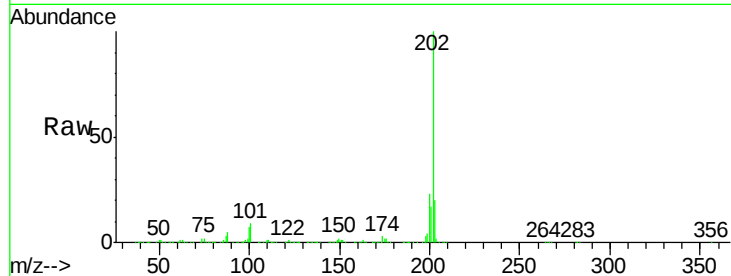
Tgt Ion:202 Resp: 1591724

Ion Ratio Lower Upper

202 100

101 8.9 0.0 28.9

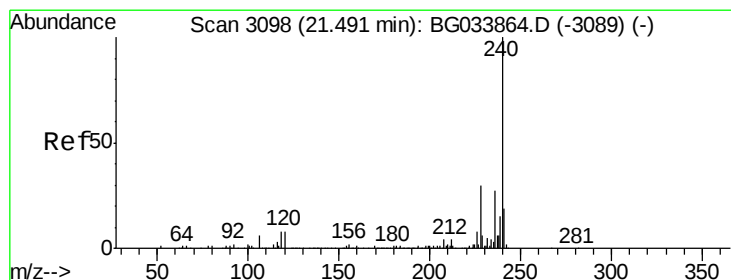
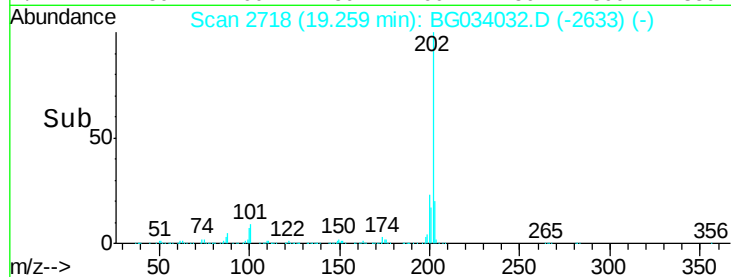
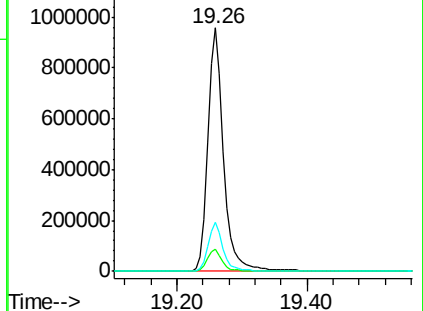
203 19.9 0.0 37.5



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: 21.45 min Scan# 3091

Delta R.T. -0.04 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

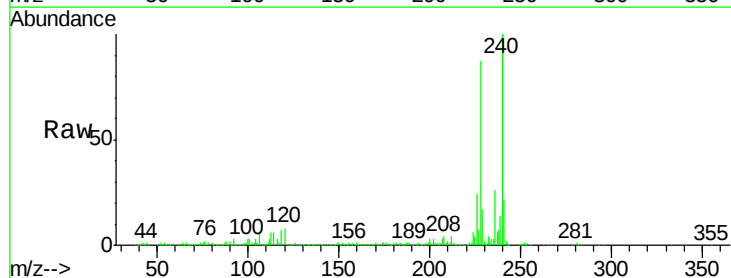
Tgt Ion:240 Resp: 616659

Ion Ratio Lower Upper

240 100

120 8.0 6.8 10.2

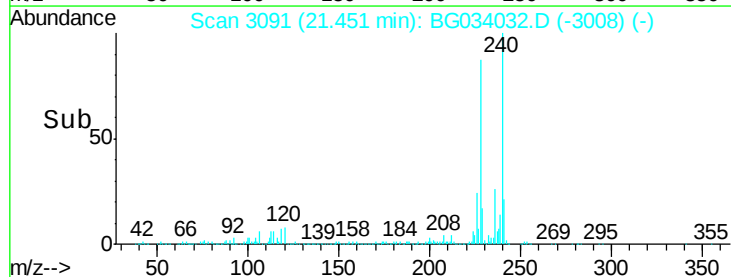
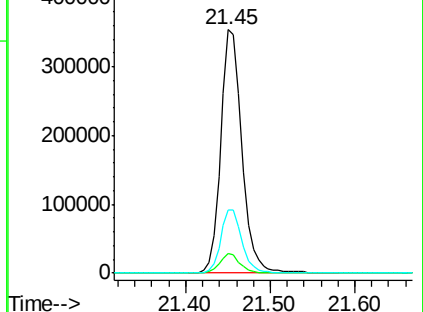
236 26.1 20.9 31.3

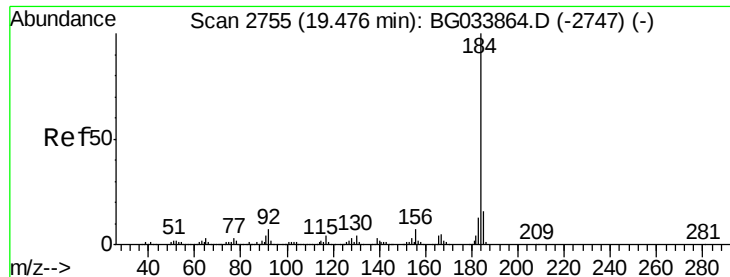


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 14.705 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.01 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

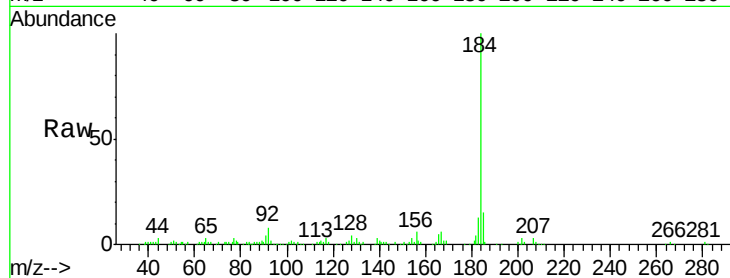
Tgt Ion:184 Resp: 244875

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

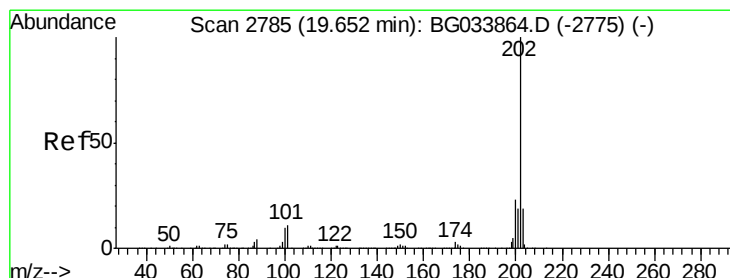
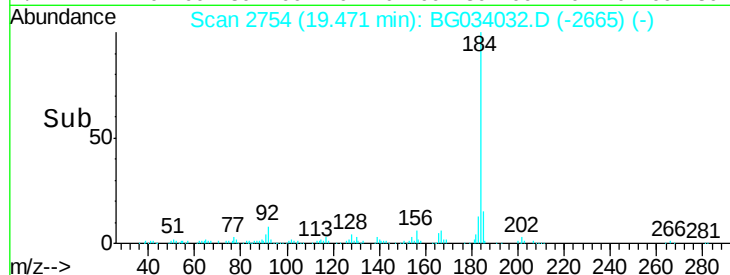
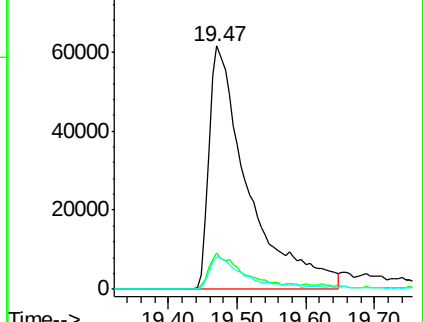
183 13.2 10.6 16.0



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: 39.102 ng

RT: 19.62 min Scan# 2779

Delta R.T. -0.03 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

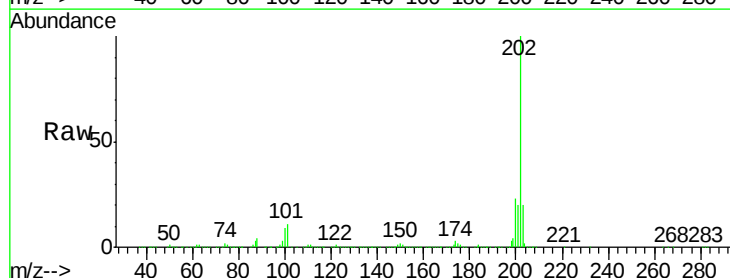
Tgt Ion:202 Resp: 1581526

Ion Ratio Lower Upper

202 100

200 23.2 16.9 25.3

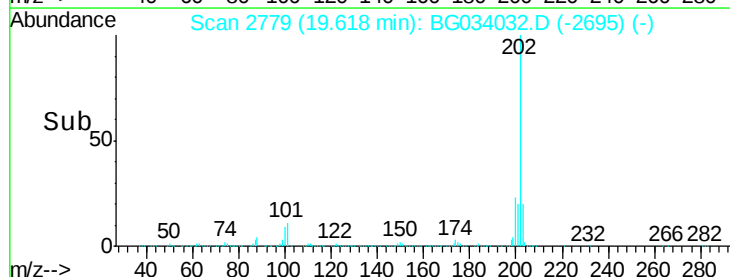
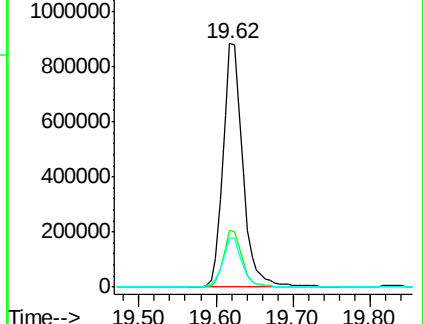
203 20.1 13.9 20.9

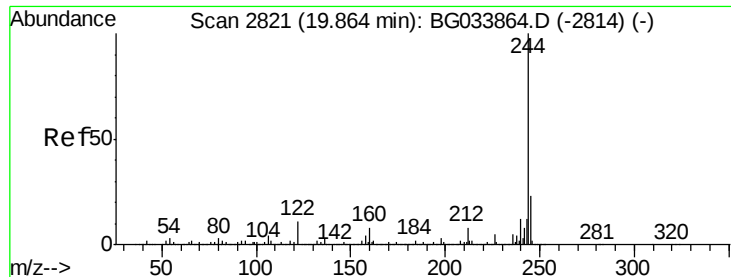


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 86.403 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.03 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

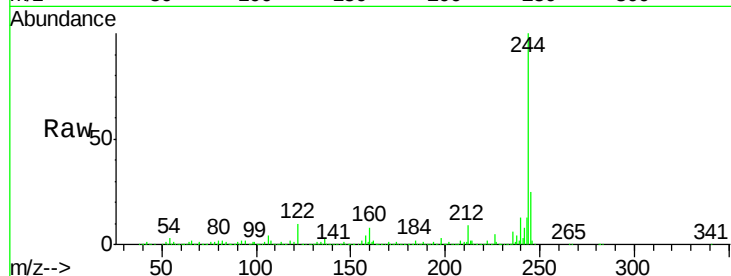
Tgt Ion:244 Resp: 2371629

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

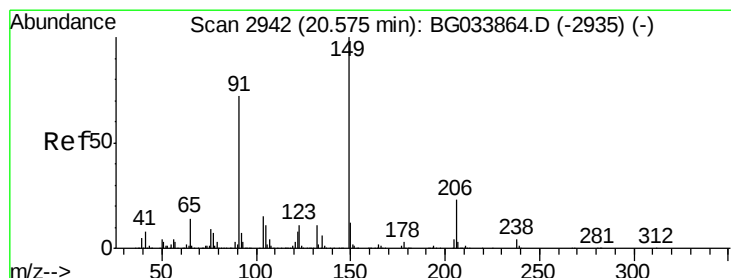
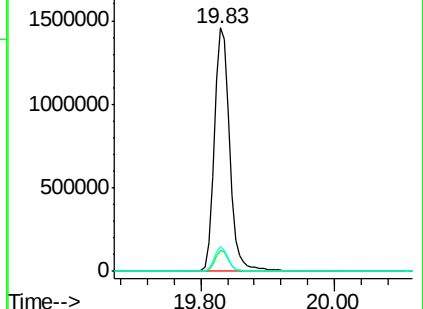
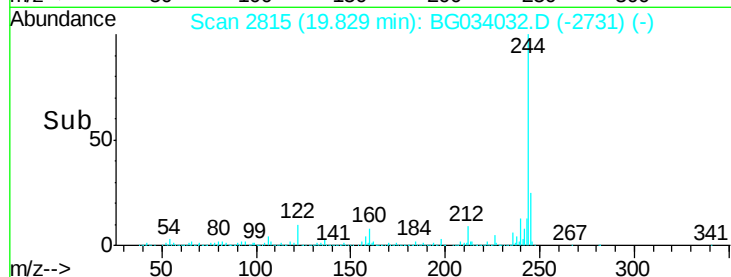
122 10.2 7.0 10.4



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: 37.566 ng

RT: 20.53 min Scan# 2934

Delta R.T. -0.05 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

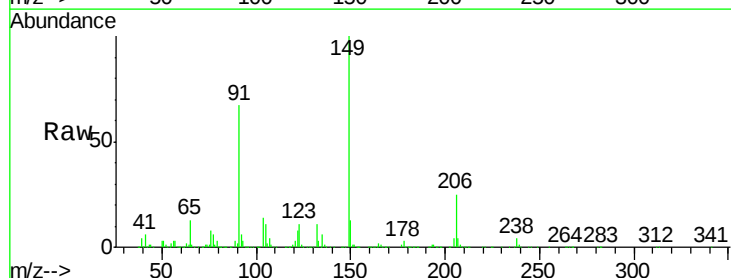
Tgt Ion:149 Resp: 667245

Ion Ratio Lower Upper

149 100

91 66.8 62.2 93.2

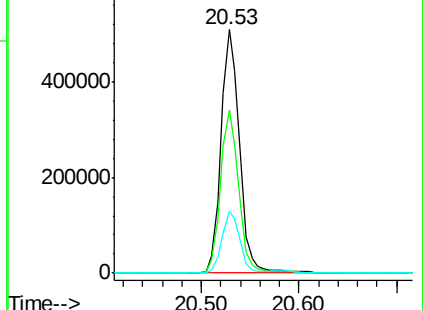
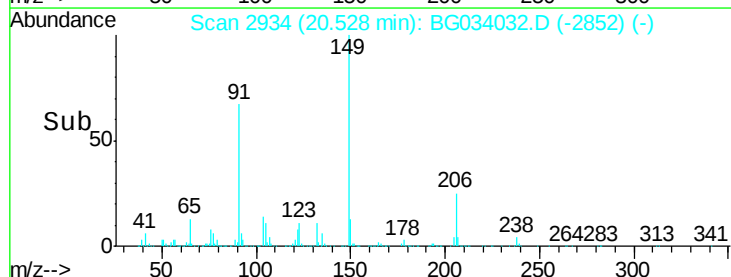
206 25.3 18.6 27.8

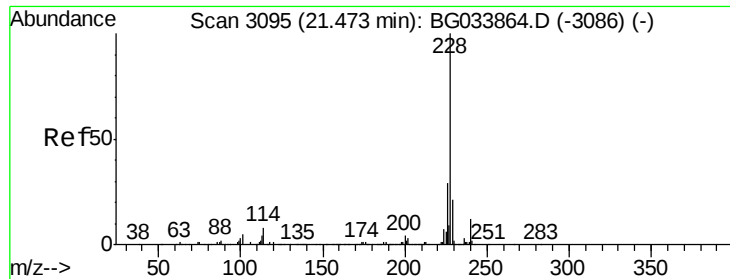


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 39.417 ng

RT: 21.43 min Scan# 3088

Delta R.T. -0.04 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

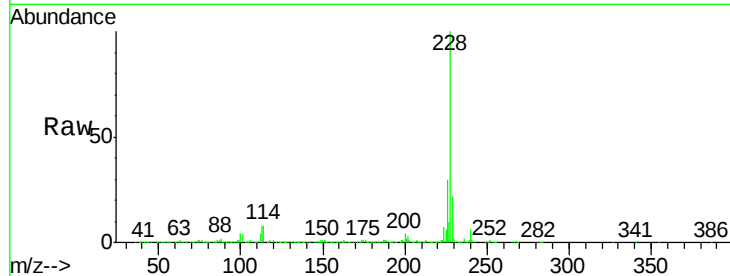
Tgt Ion:228 Resp: 1532758

Ion Ratio Lower Upper

228 100

226 29.5 22.7 34.1

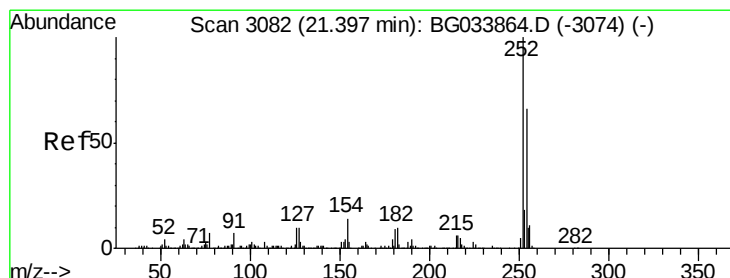
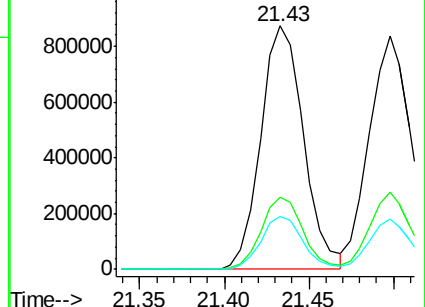
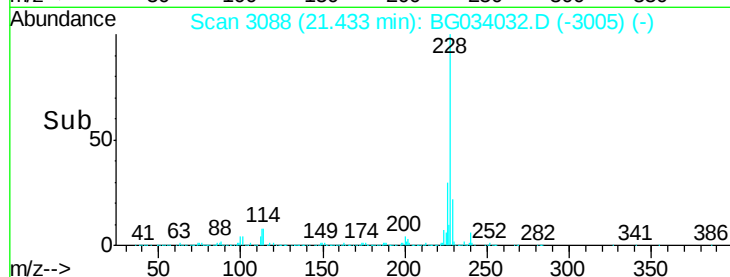
229 21.9 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 18.298 ng

RT: 21.37 min Scan# 3077

Delta R.T. -0.03 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

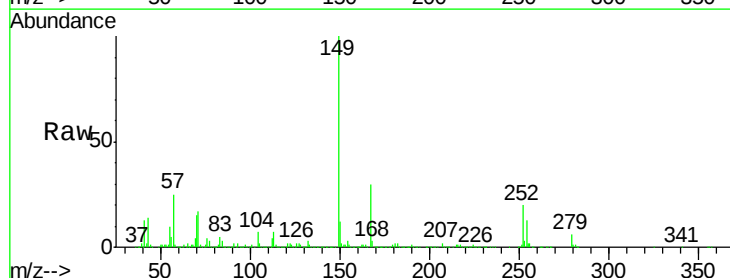
Tgt Ion:252 Resp: 265305

Ion Ratio Lower Upper

252 100

254 66.0 50.8 76.2

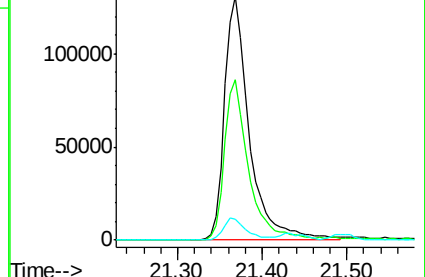
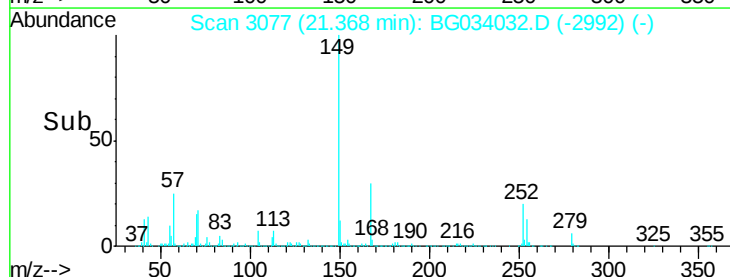
126 8.5 7.4 11.2

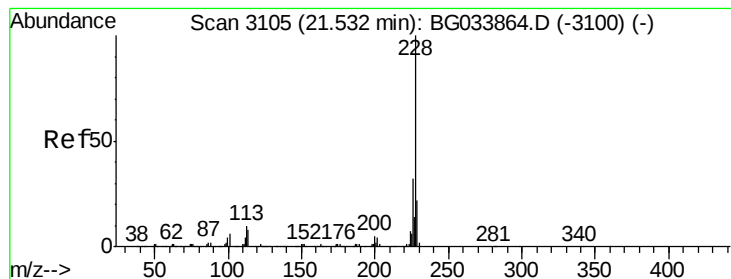


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 40.345 ng

RT: 21.50 min Scan# 3099

Delta R.T. -0.03 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

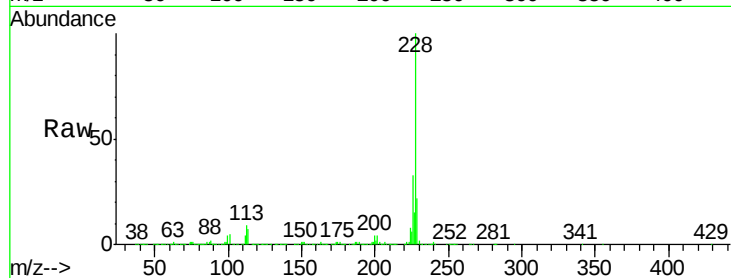
Tgt Ion:228 Resp: 1498123

Ion Ratio Lower Upper

228 100

226 32.8 24.9 37.3

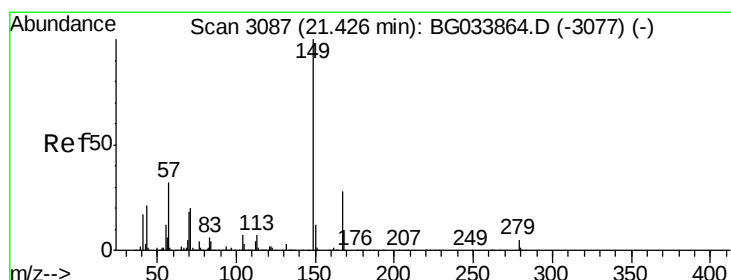
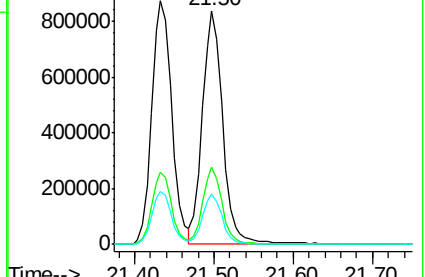
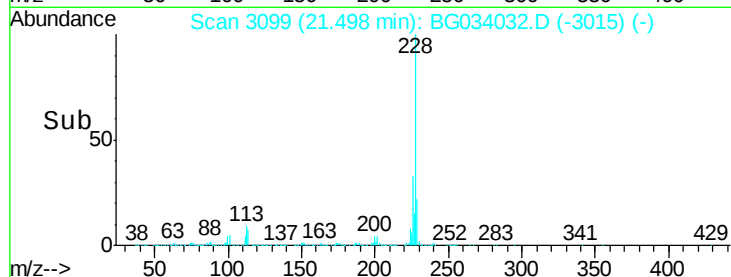
229 21.6 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 36.784 ng

RT: 21.36 min Scan# 3076

Delta R.T. -0.06 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

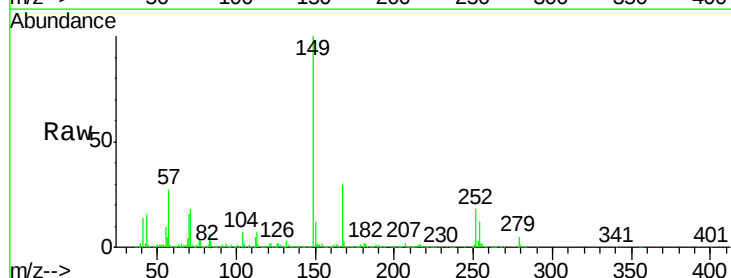
Tgt Ion:149 Resp: 922728

Ion Ratio Lower Upper

149 100

167 29.8 24.3 36.5

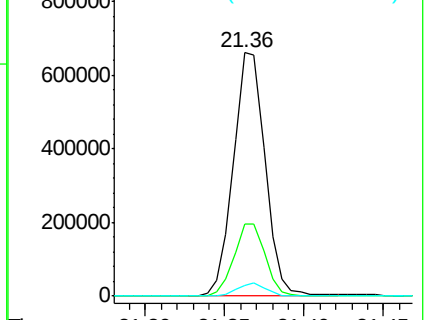
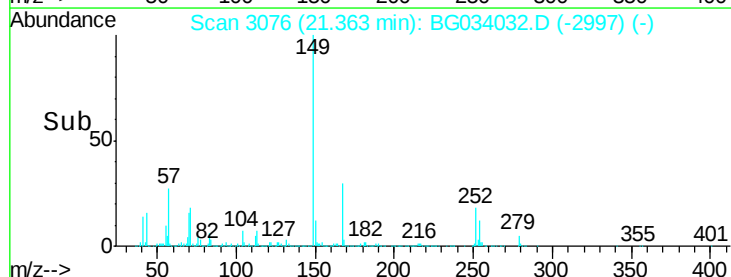
279 4.6 4.0 6.0

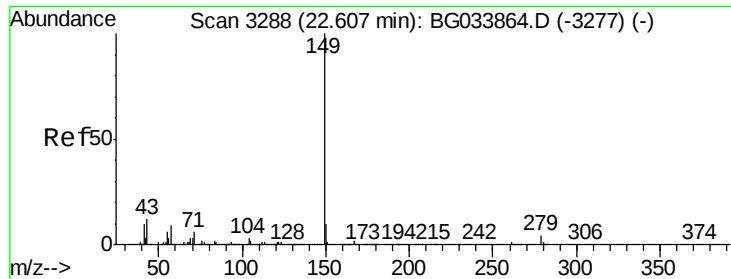


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

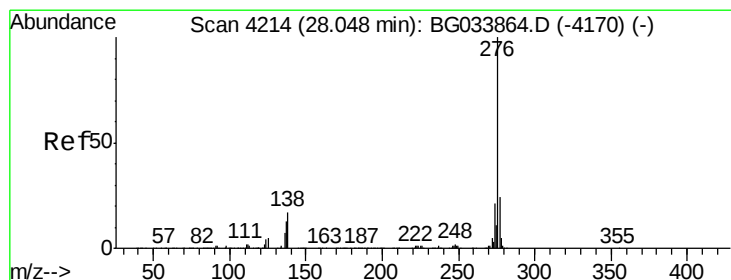
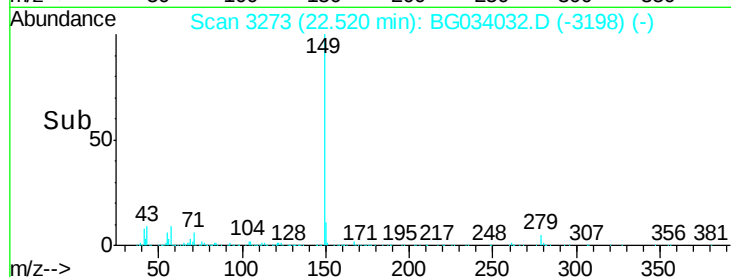
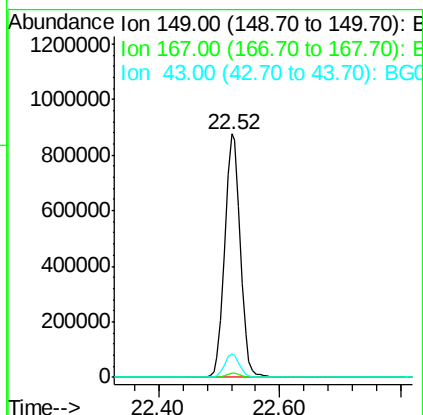
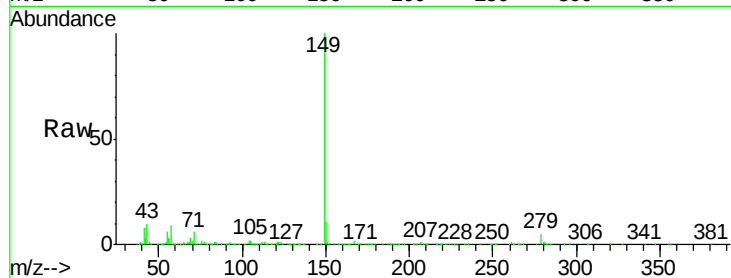




#84
Di-n-octyl phthalate
Concen: 39.420 ng
RT: 22.52 min Scan# 3273
Delta R.T. -0.09 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

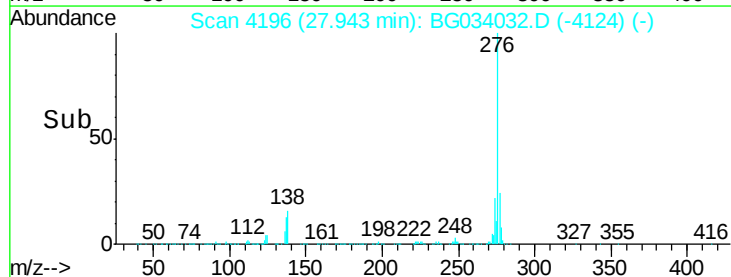
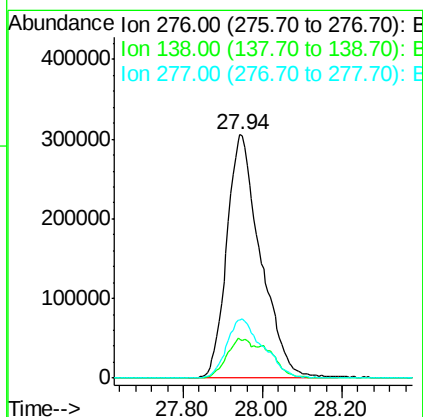
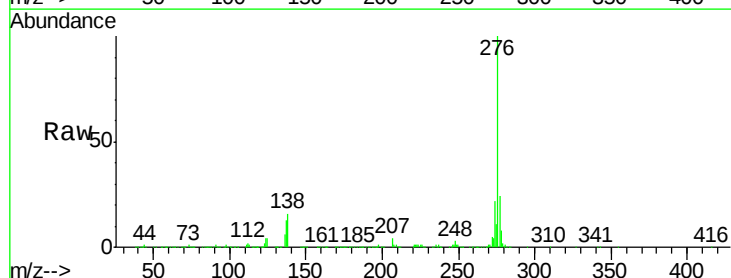
Instrument :
BNA_G
ClientSampleId :
DFTPP

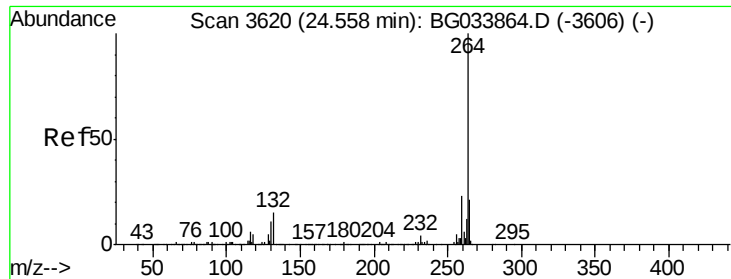
Tgt Ion:149 Resp: 1569545
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 9.2 8.9 13.3



#85
Indeno(1,2,3-cd)pyrene
Concen: 42.823 ng
RT: 27.94 min Scan# 4196
Delta R.T. -0.11 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Tgt Ion:276 Resp: 1810033
Ion Ratio Lower Upper
276 100
138 13.6 16.0 24.0#
277 26.0 20.0 30.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.50 min Scan# 3610

Delta R.T. -0.06 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

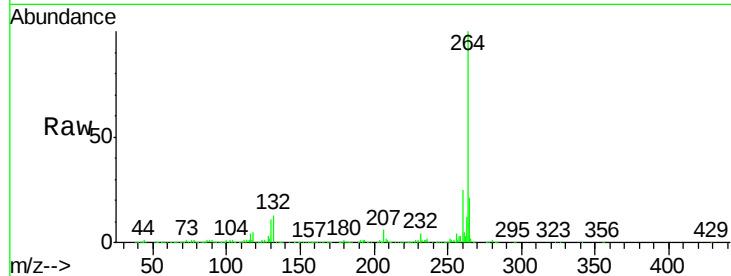
Tgt Ion:264 Resp: 627944

Ion Ratio Lower Upper

264 100

260 25.1 17.4 26.0

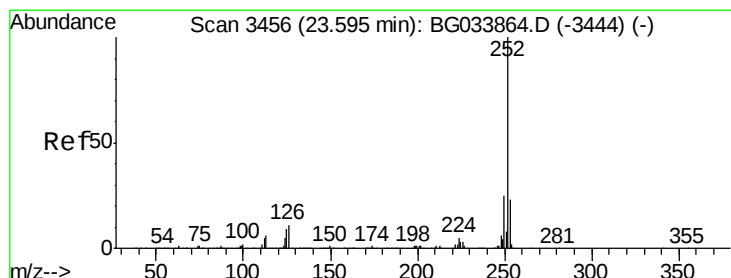
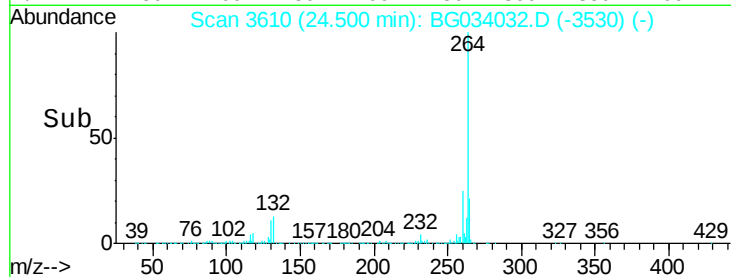
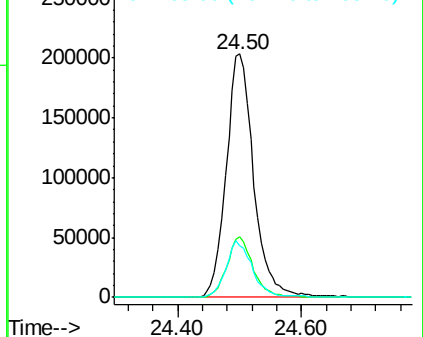
265 21.1 17.7 26.5



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: 39.752 ng

RT: 23.54 min Scan# 3446

Delta R.T. -0.06 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

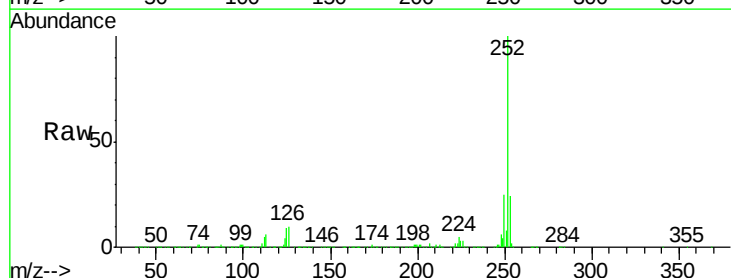
Tgt Ion:252 Resp: 1522820

Ion Ratio Lower Upper

252 100

253 23.8 18.2 27.4

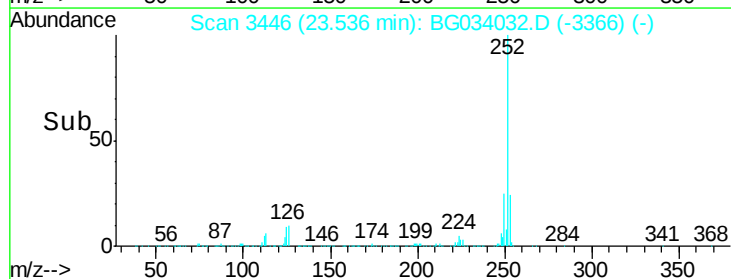
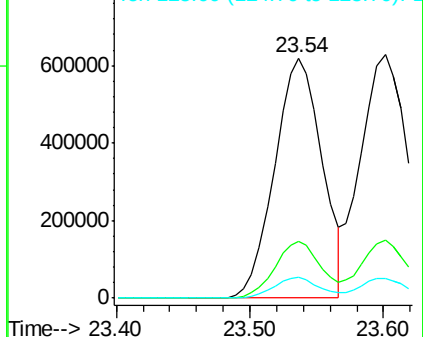
125 8.5 7.2 10.8

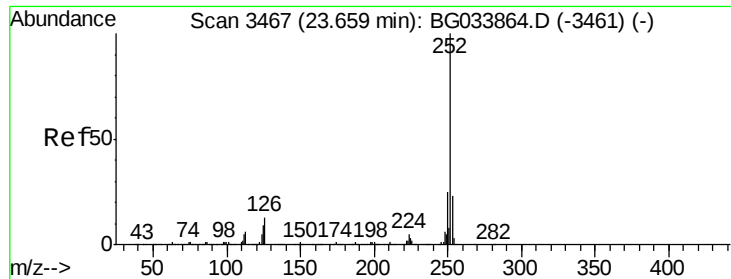


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 42.473 ng

RT: 23.60 min Scan# 3457

Delta R.T. -0.06 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

Instrument :

BNA_G

ClientSampleId :

DFTPP

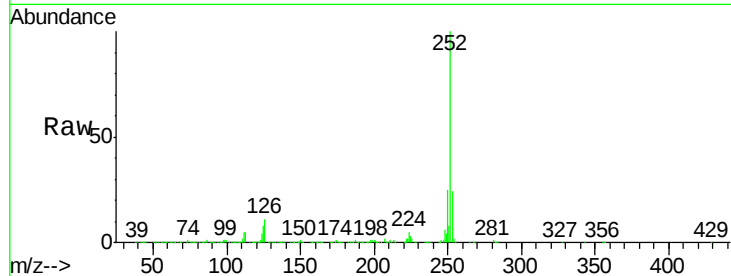
Tgt Ion:252 Resp: 1616191

Ion Ratio Lower Upper

252 100

253 23.9 17.4 26.2

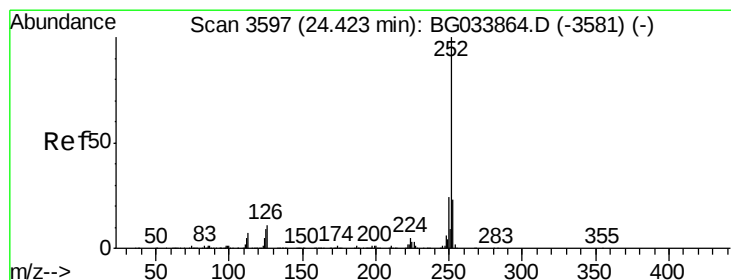
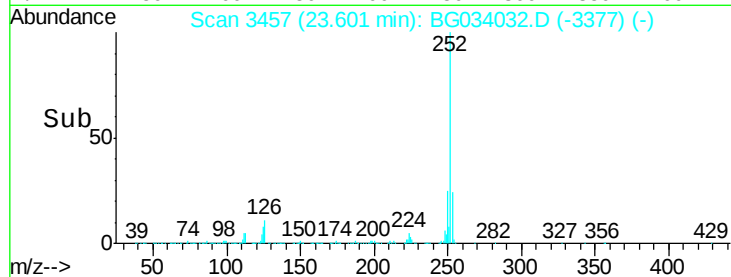
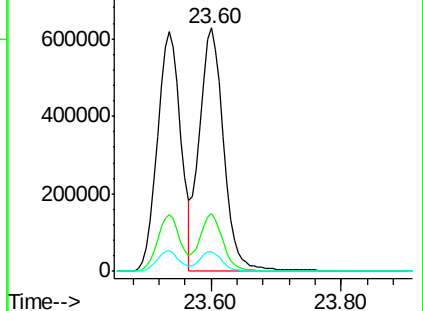
125 8.1 6.6 9.8



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: 42.261 ng

RT: 24.36 min Scan# 3586

Delta R.T. -0.06 min

Lab File: BG034032.D

Acq: 27 Apr 2018 4:23

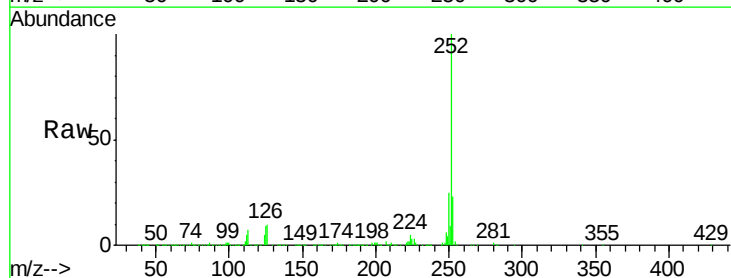
Tgt Ion:252 Resp: 1550476

Ion Ratio Lower Upper

252 100

253 23.4 18.3 27.5

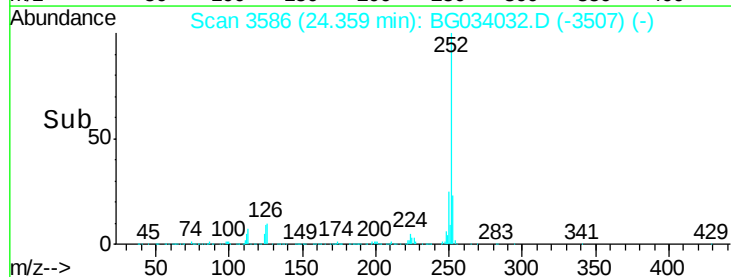
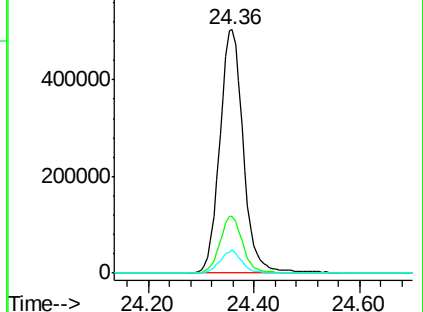
125 9.4 7.3 10.9

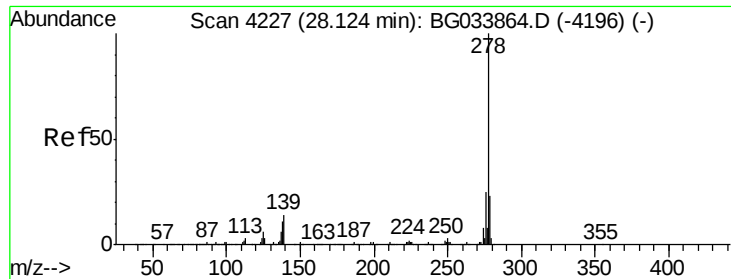


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

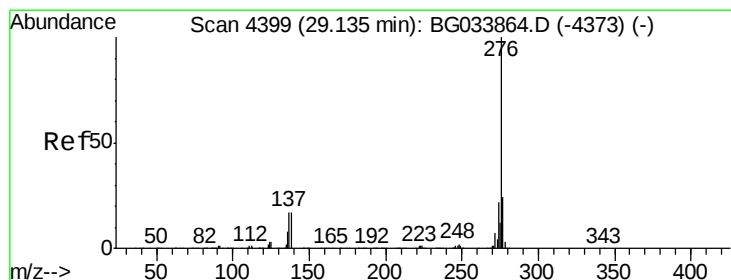
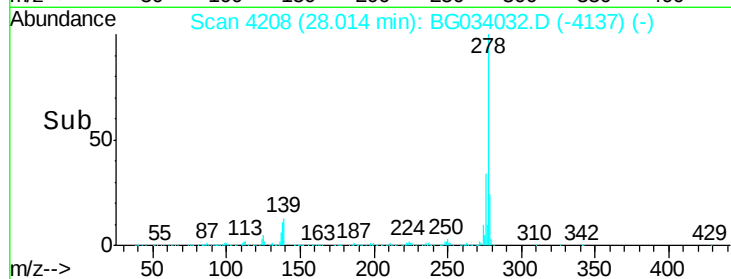
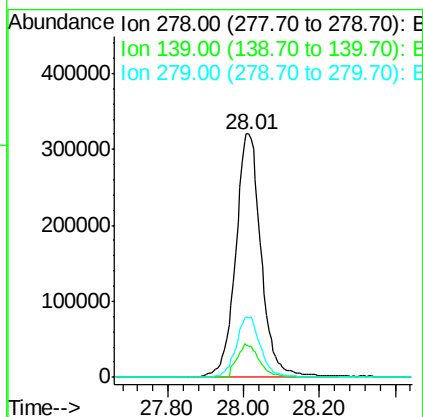
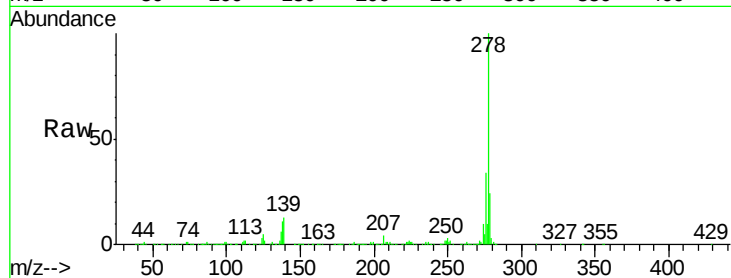




#90
Dibenzo(a,h)anthracene
Concen: 42.341 ng
RT: 28.01 min Scan# 4208
Delta R.T. -0.11 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:278 Resp: 1503095
Ion Ratio Lower Upper
278 100
139 12.9 9.8 14.6
279 24.4 18.4 27.6



#91
Benzo(g,h,i)perylene
Concen: 42.863 ng
RT: 29.02 min Scan# 4379
Delta R.T. -0.12 min
Lab File: BG034032.D
Acq: 27 Apr 2018 4:23

Tgt Ion:276 Resp: 1497293
Ion Ratio Lower Upper
276 100
277 25.3 18.3 27.5
138 17.5 13.9 20.9

