

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120815\
 Data File : BG020023.D
 Acq On : 8 Dec 2015 18:19
 Operator : UM/SJ
 Sample : G4639-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EFF-WW

Quant Time: Dec 09 04:54:48 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

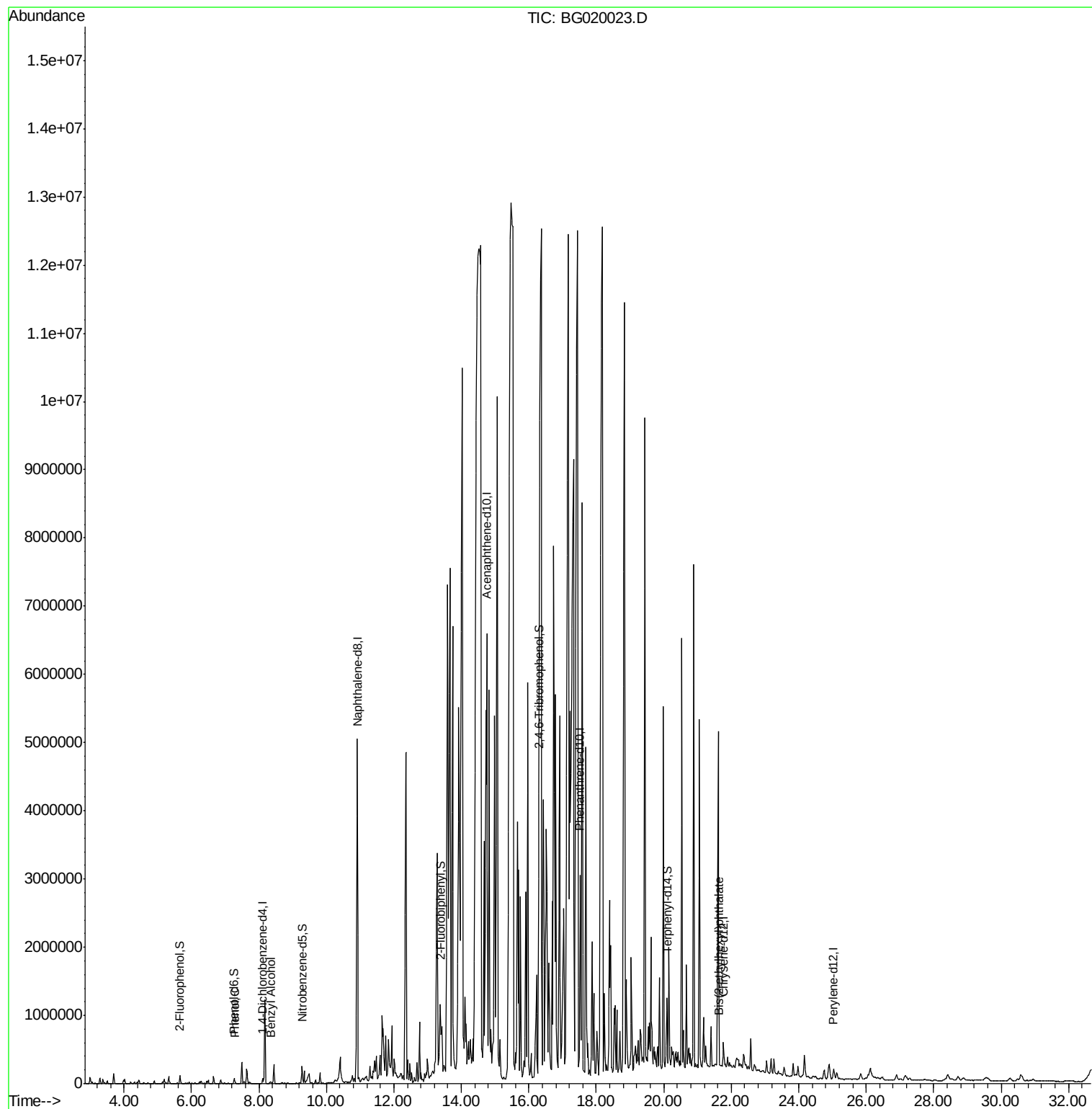
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	21772	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	81538	20.00	ng	-0.02
38) Acenaphthene-d10	14.77	164	52632	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	109638	20.00	ng	0.01
75) Chrysene-d12	21.76	240	149395	20.00	ng	-0.03
86) Perylene-d12	25.04	264	144993	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	45866	38.07	ng	0.00
7) Phenol-d6	7.26	99	42249	23.23	ng	0.00
23) Nitrobenzene-d5	9.28	82	145169	90.86	ng	-0.02
41) 2,4,6-Tribromophenol	16.29	330	58961	73.22	ng	0.04
44) 2-Fluorobiphenyl	13.37	172	312110	80.97	ng	-0.02
78) Terphenyl-d14	20.10	244	431020	70.37	ng	-0.01
Target Compounds						
10) Phenol	7.29	94	6639	3.47	ng	Qvalue 74
15) Benzyl Alcohol	8.35	79	8141	5.10	ng	# 87
83) Bis(2-ethylhexyl)phthalate	21.64	149	26308	5.20	ng	# 98

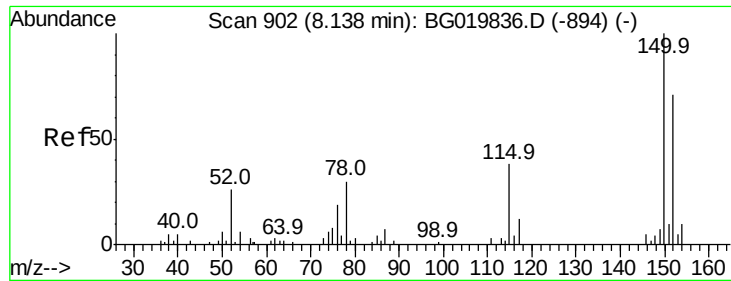
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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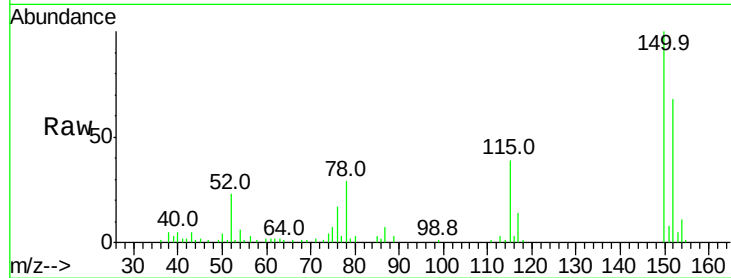


#1

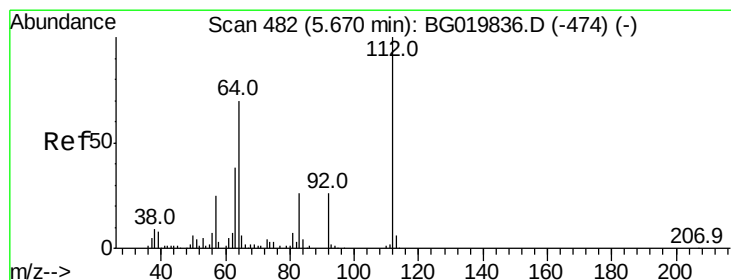
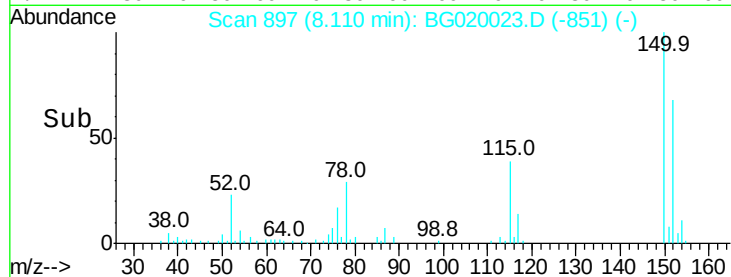
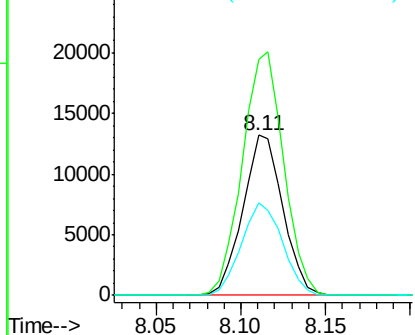
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG020023.D
Acq: 8 Dec 2015 18:19

Instrument :
BNA_G
ClientSampleId :
EFF-WW

Tot Ion:152 Resp: 21772
Ion Ratio Lower Upper
152 100
150 147.2 115.0 172.4
115 58.1 43.9 65.9



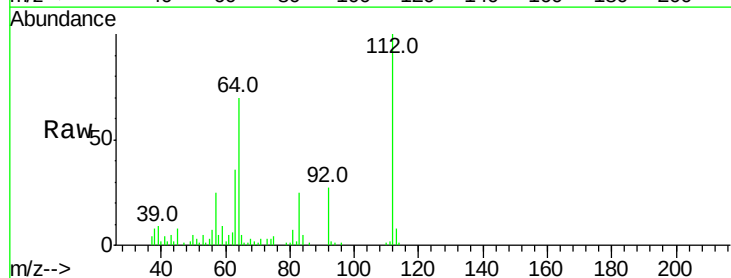
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



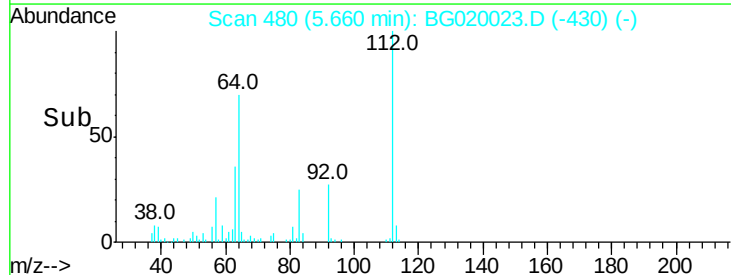
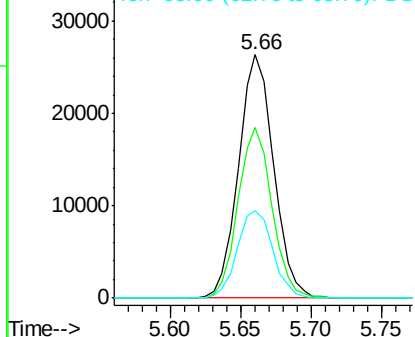
#5

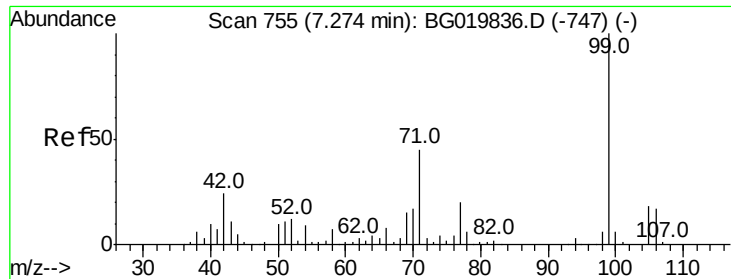
2-Fluorophenol
Concen: 38.07 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG020023.D
Acq: 8 Dec 2015 18:19

Tgt Ion:112 Resp: 45866
Ion Ratio Lower Upper
112 100
64 70.1 43.7 65.5#
63 35.7 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 23.23 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG020023.D

Acq: 8 Dec 2015 18:19

Instrument :

BNA_G

ClientSampleId :

EFF-WW

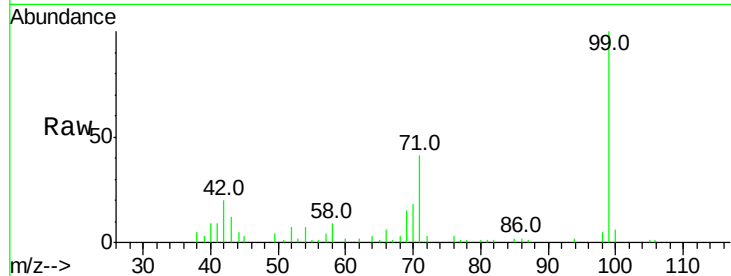
Tot Ion: 99 Resp: 42249

Ion Ratio Lower Upper

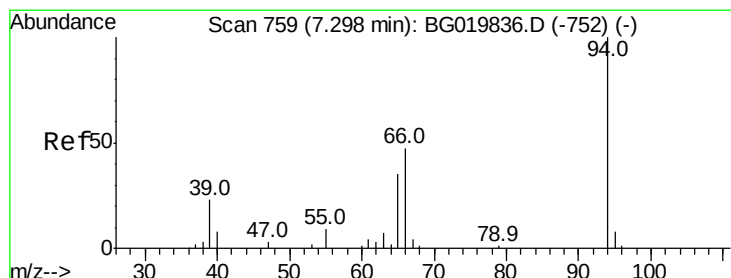
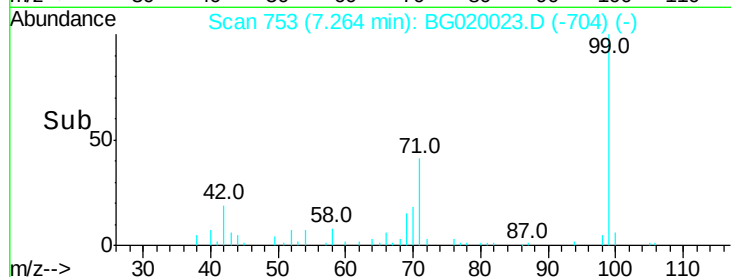
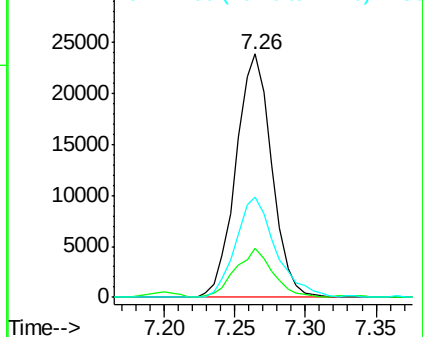
99 100

42 20.0 11.5 17.3#

71 41.2 22.6 34.0#



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



#10

Phenol

Concen: 3.47 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG020023.D

Acq: 8 Dec 2015 18:19

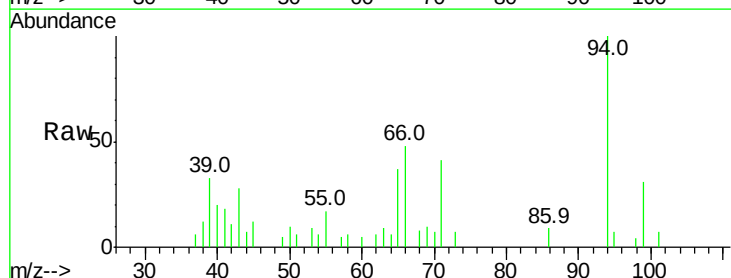
Tgt Ion: 94 Resp: 6639

Ion Ratio Lower Upper

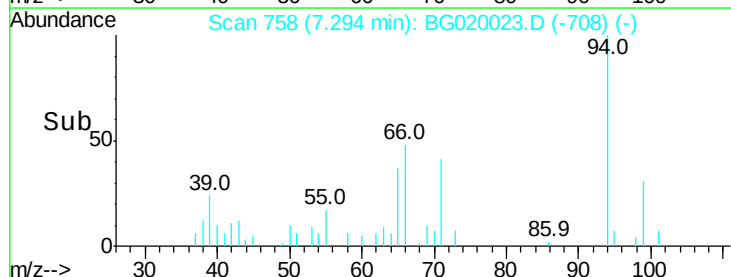
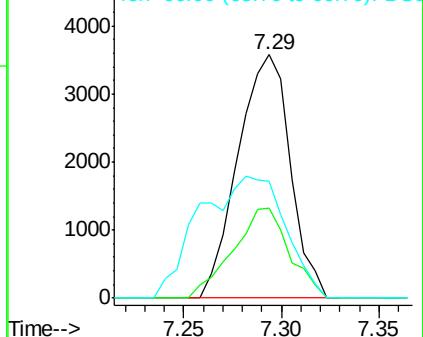
94 100

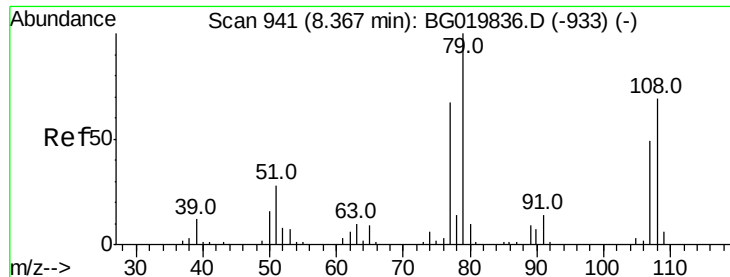
65 36.7 5.4 45.4

66 47.8 11.8 51.8



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

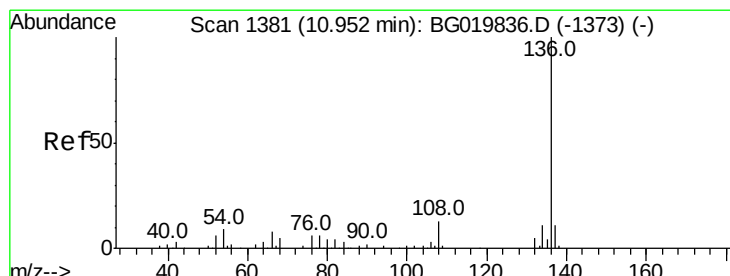
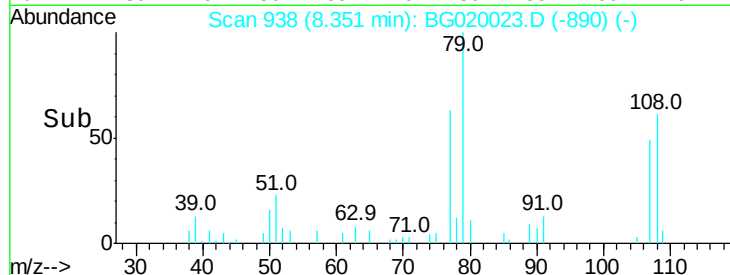
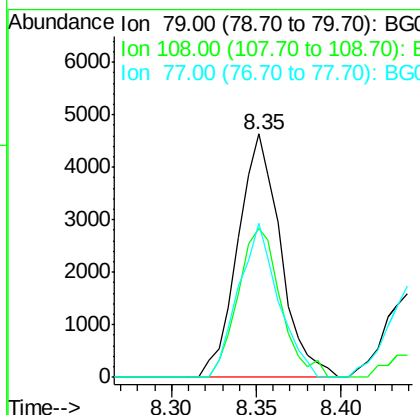
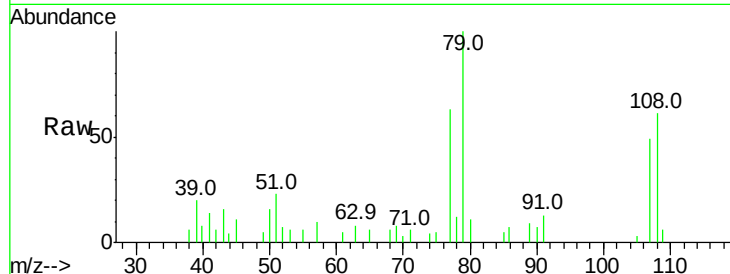




#15
Benzyl Alcohol
Concen: 5.10 ng
RT: 8.35 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG020023.D
Acq: 8 Dec 2015 18:19

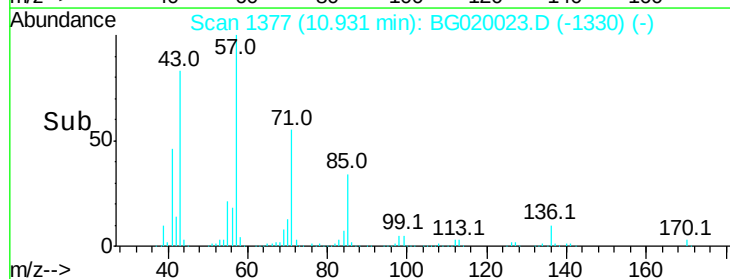
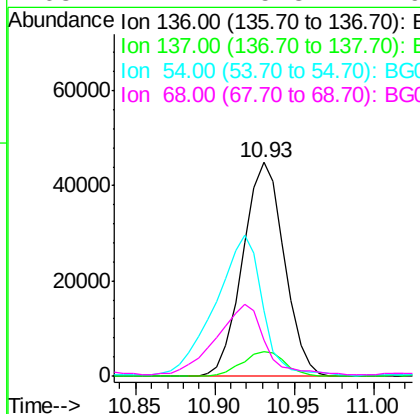
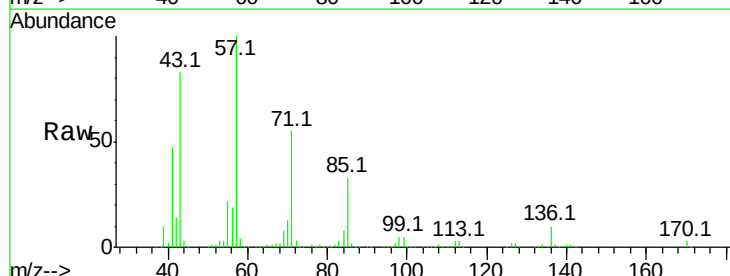
Instrument :
BNA_G
ClientSampleId :
EFF-WW

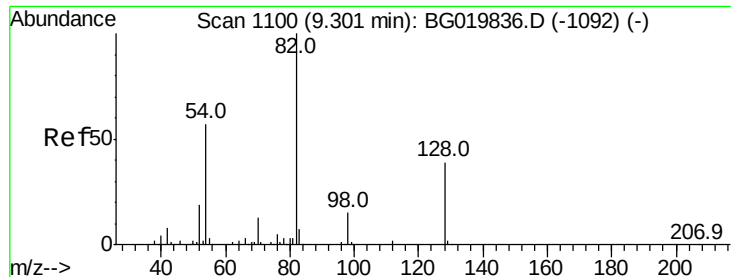
Tot Ion: 79 Resp: 8141
Ion Ratio Lower Upper
79 100
108 61.3 65.5 98.3#
77 63.2 51.3 76.9



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020023.D
Acq: 8 Dec 2015 18:19

Tgt Ion: 136 Resp: 81538
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 30.8 5.4 8.2#
68 17.1 5.3 7.9#

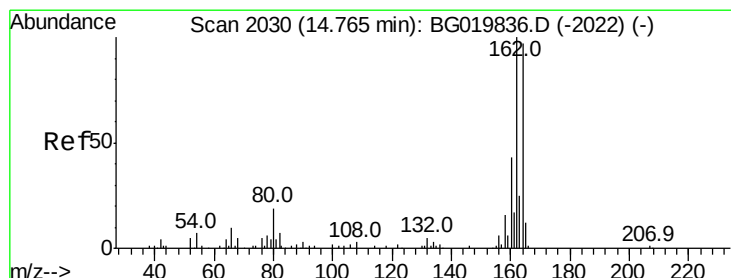
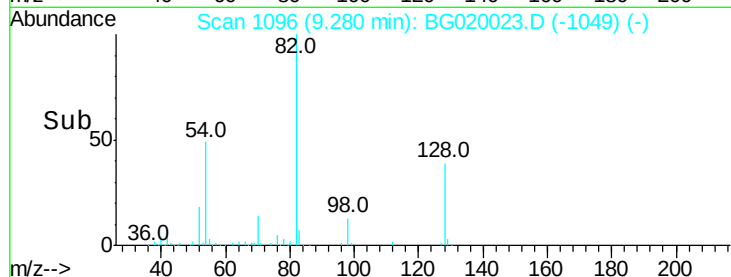
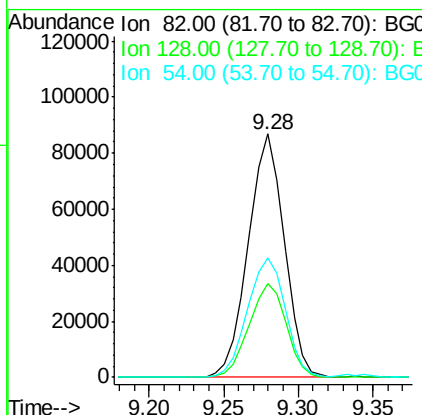
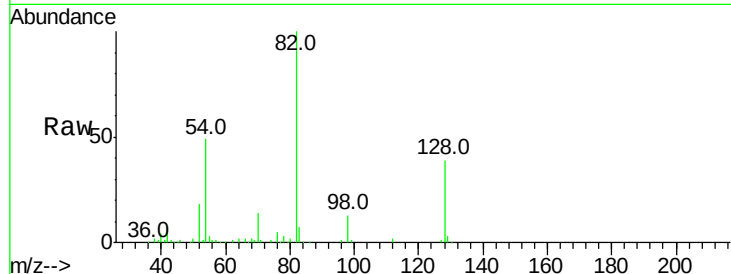




#23
Nitrobenzene-d5
Concen: 90.86 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020023.D
Acq: 8 Dec 2015 18:19

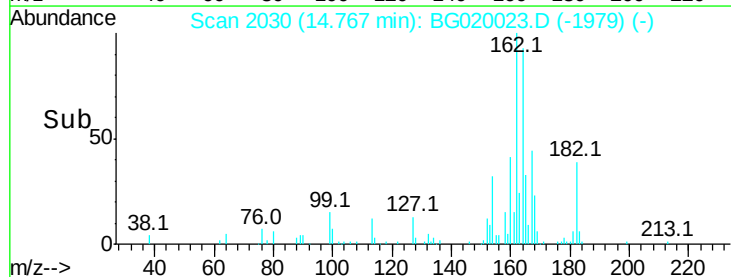
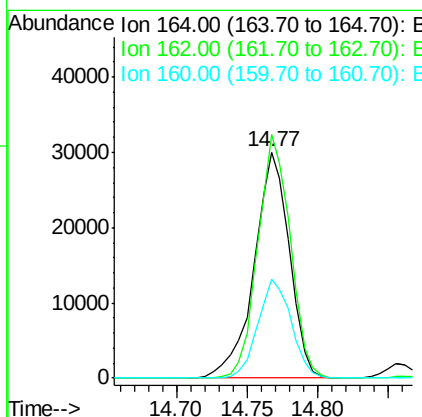
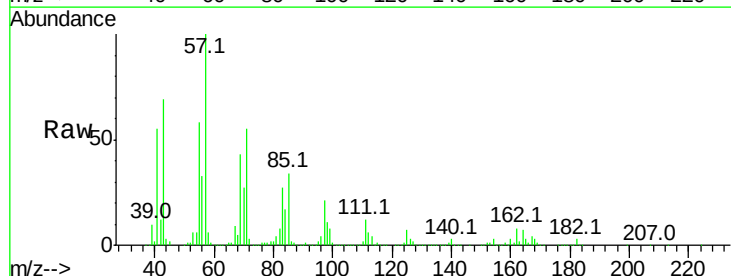
Instrument :
BNA_G
ClientSampleId :
EFF-WW

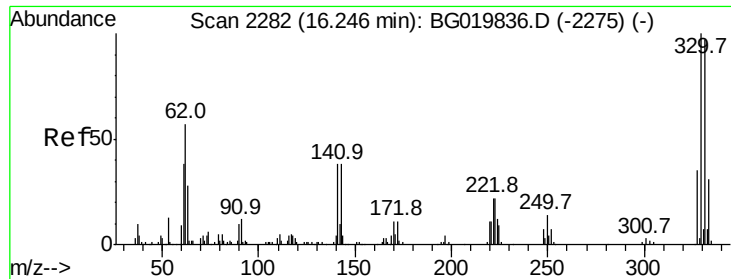
Tot Ion	82	Resp	145169
Ion Ratio	Lower	Upper	
82	100		
128	38.6	36.7	55.1
54	49.1	33.8	50.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG020023.D
Acq: 8 Dec 2015 18:19

Tgt Ion	164	Resp	52632
Ion Ratio	Lower	Upper	
164	100		
162	107.6	78.8	118.2
160	43.7	36.4	54.6

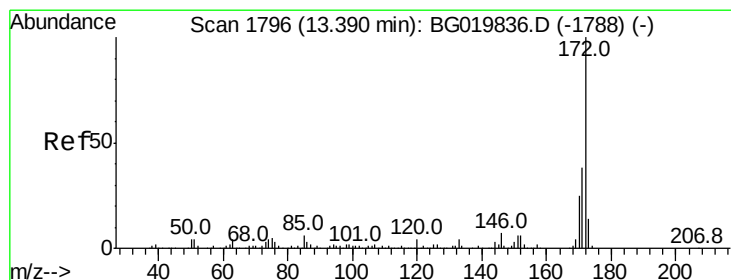
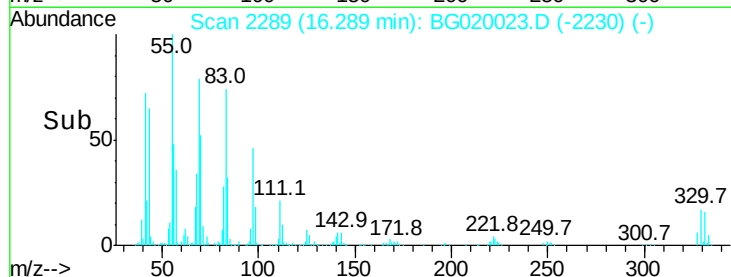
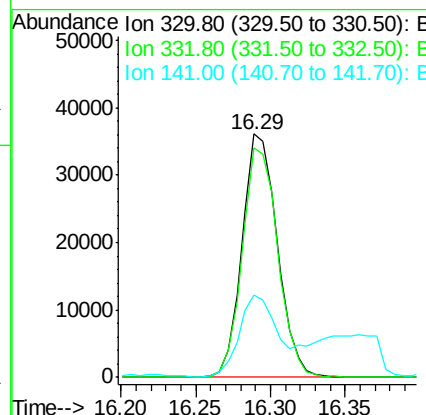
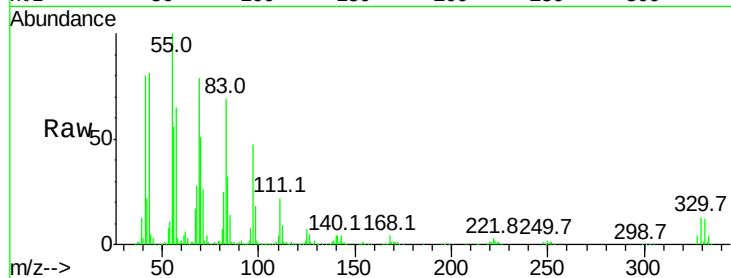




#41
 2,4,6-Tribromophenol
 Concen: 73.22 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.04 min
 Lab File: BG020023.D
 Acq: 8 Dec 2015 18:19

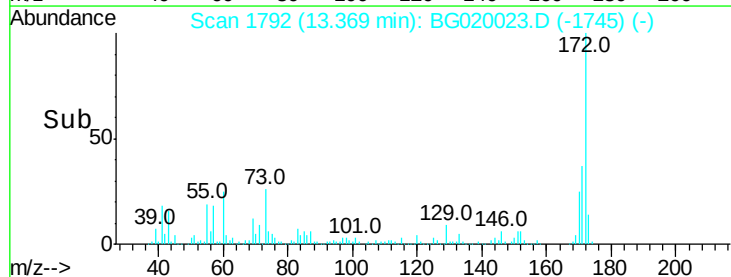
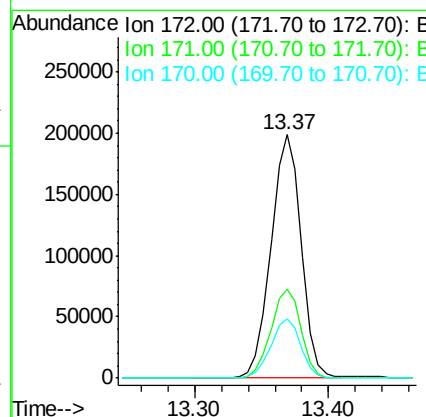
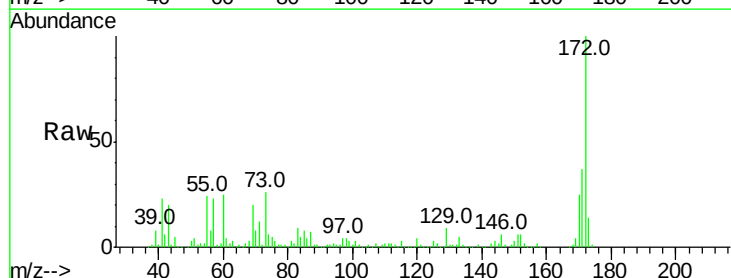
Instrument :
 BNA_G
 ClientSampleID :
 EFF-WW

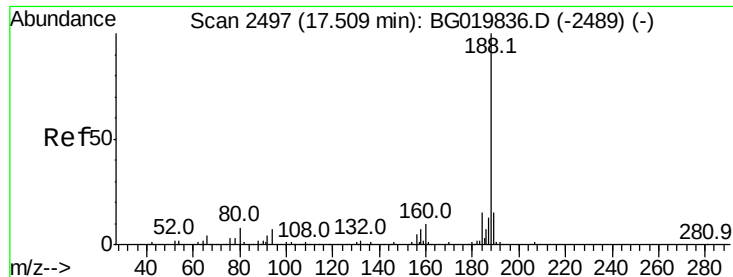
Tot Ion:330 Resp: 58961
 Ion Ratio Lower Upper
 330 100
 332 95.4 78.1 117.1
 141 36.4 28.2 42.2



#44
 2-Fluorobiphenyl
 Concen: 80.97 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG020023.D
 Acq: 8 Dec 2015 18:19

Tgt Ion:172 Resp: 312110
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.0 43.6
 170 24.6 19.9 29.9

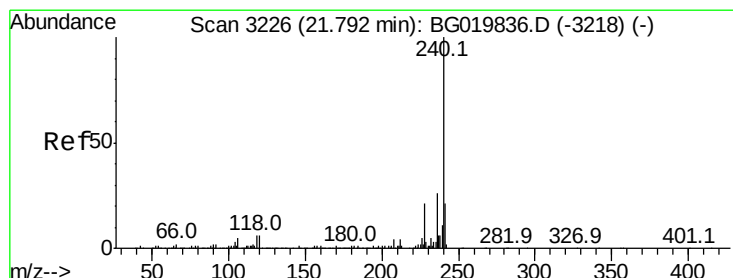
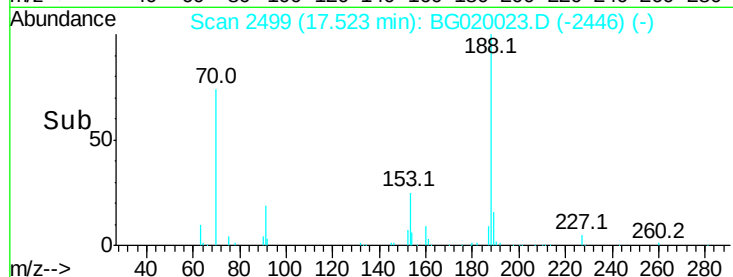
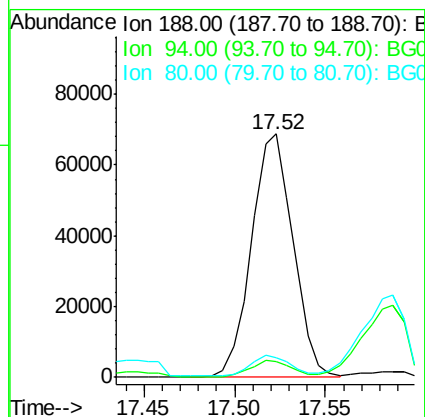
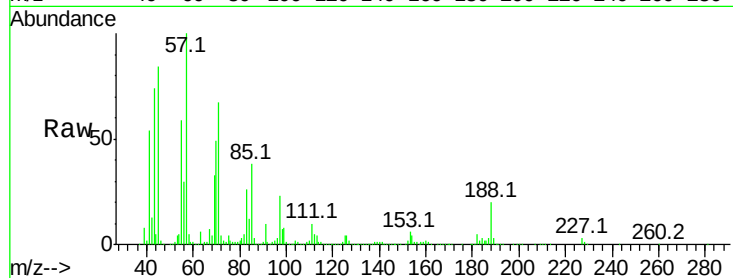




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2499
Delta R.T. 0.01 min
Lab File: BG020023.D
Acq: 8 Dec 2015 18:19

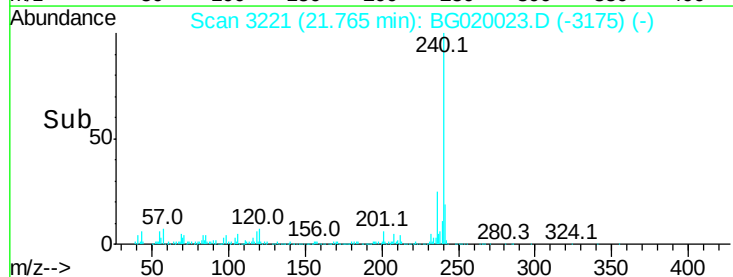
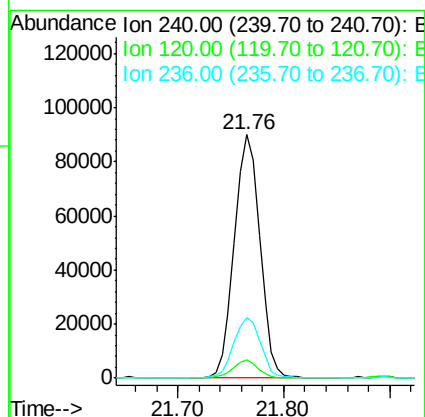
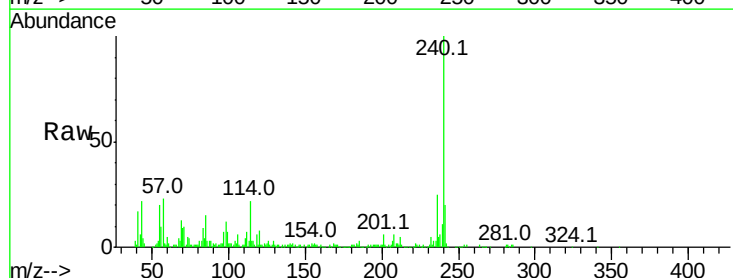
Instrument :
BNA_G
ClientSampleId :
EFF-WW

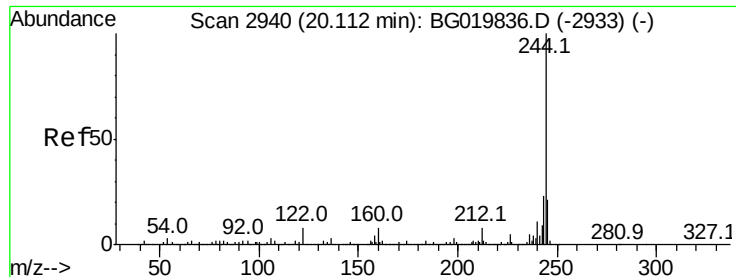
Tot Ion:188 Resp: 109638
Ion Ratio Lower Upper
188 100
94 6.6 7.7 11.5#
80 7.9 7.8 11.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.03 min
Lab File: BG020023.D
Acq: 8 Dec 2015 18:19

Tgt Ion:240 Resp: 149395
Ion Ratio Lower Upper
240 100
120 7.7 7.4 11.0
236 24.7 20.7 31.1





#78

Terphenyl-d14

Concen: 70.37 ng

RT: 20.10 min Scan# 2937

Delta R.T. -0.01 min

Lab File: BG020023.D

Acq: 8 Dec 2015 18:19

Instrument :

BNA_G

ClientSampleId :

EFF-WW

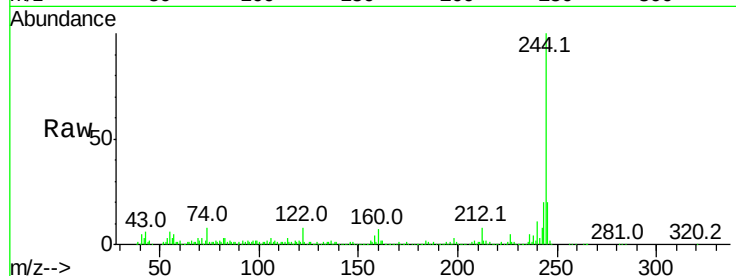
Tot Ion:244 Resp: 431020

Ion Ratio Lower Upper

244 100

212 7.6 6.9 10.3

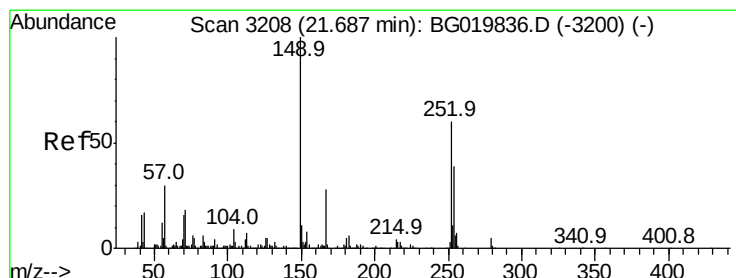
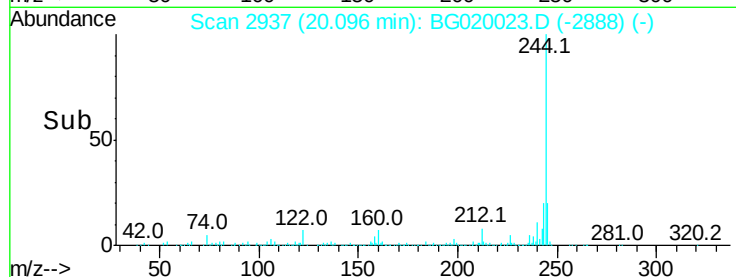
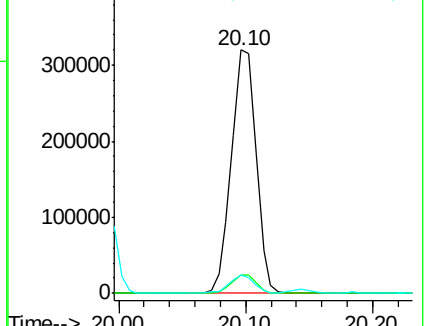
122 7.6 10.2 15.2#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 5.20 ng

RT: 21.64 min Scan# 3200

Delta R.T. -0.04 min

Lab File: BG020023.D

Acq: 8 Dec 2015 18:19

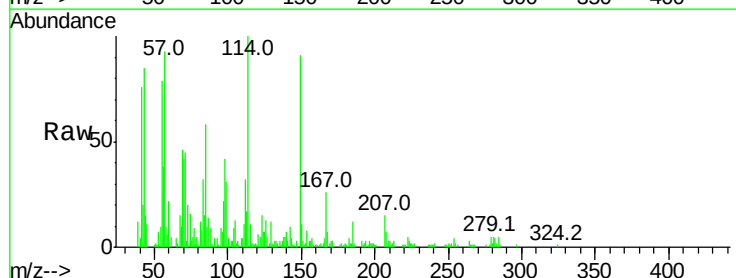
Tgt Ion:149 Resp: 26308

Ion Ratio Lower Upper

149 100

167 28.9 23.8 35.8

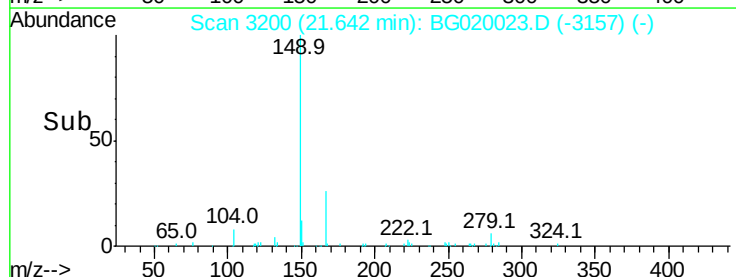
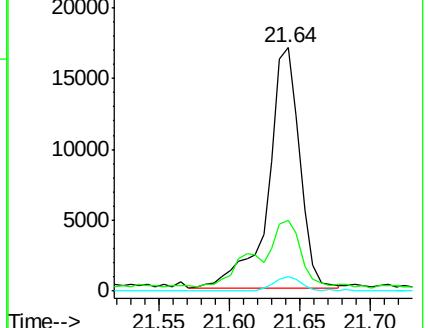
279 6.0 3.4 5.2#

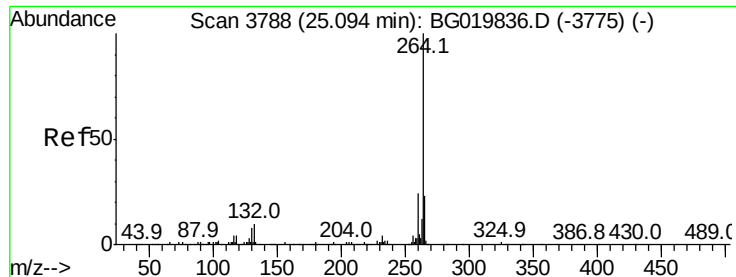


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

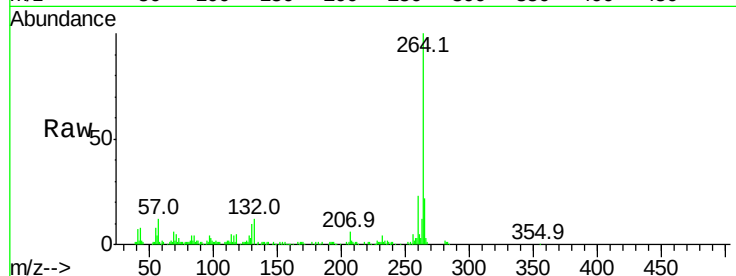




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.04 min Scan# 3778
Delta R.T. -0.06 min
Lab File: BG020023.D
Acq: 8 Dec 2015 18:19

Instrument :
BNA_G
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.5	27.7
265	21.9	17.2	25.8



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

