

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019134.D
 Acq On : 11 Oct 2015 1:40
 Operator : UM/NP
 Sample : G3929-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-04

Quant Time: Oct 12 07:24:38 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 07:23:23 2015
 Response via : Initial Calibration

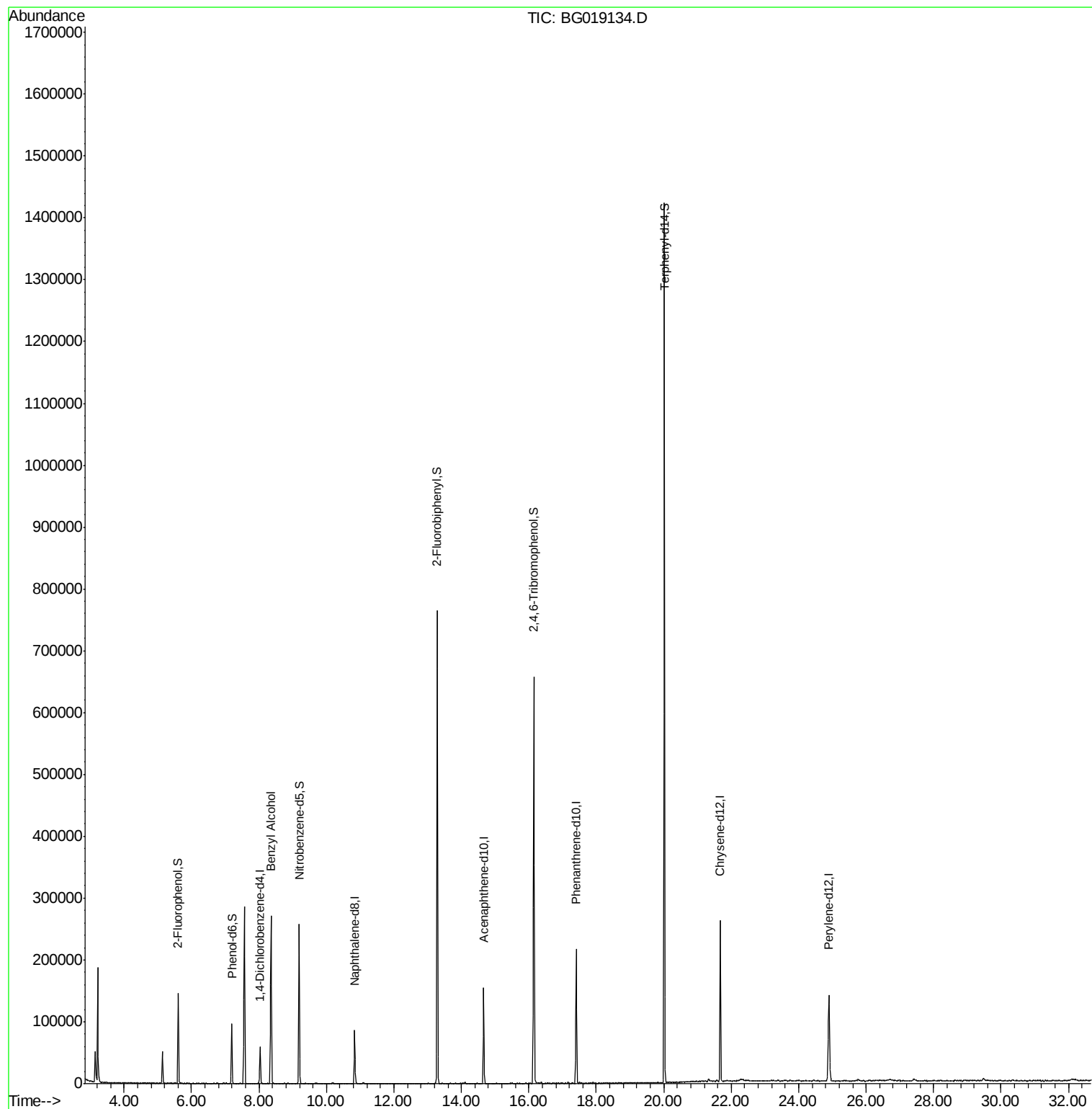
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	16527	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	71470	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	50324	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	130529	20.00	ng	0.00
75) Chrysene-d12	21.67	240	157455	20.00	ng	0.00
86) Perylene-d12	24.90	264	150921	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	54256	66.84	ng	0.00
7) Phenol-d6	7.19	99	52280	41.93	ng	0.00
23) Nitrobenzene-d5	9.19	82	147664	114.16	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	116592	170.02	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	377425	115.32	ng	0.00
78) Terphenyl-d14	20.02	244	609966	102.33	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.35	79	2375	2.13	ng	Qvalue # 56

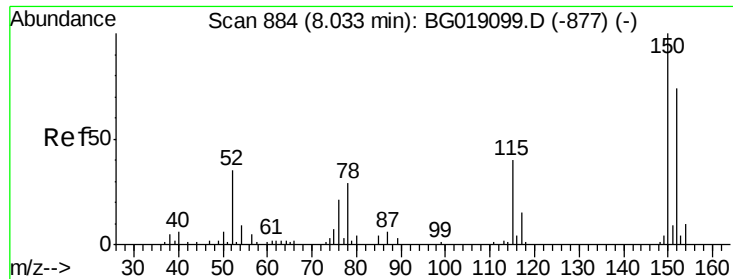
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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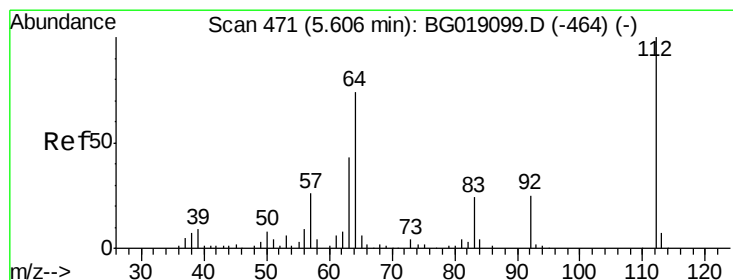
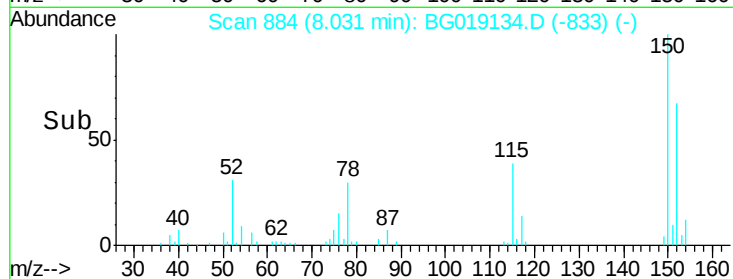
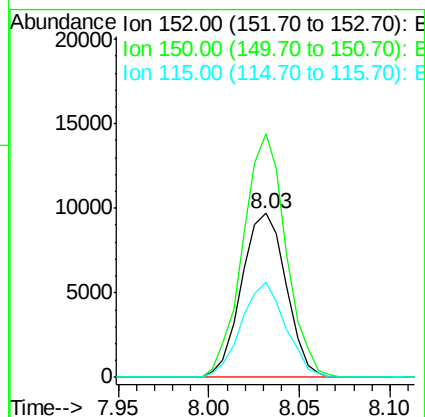
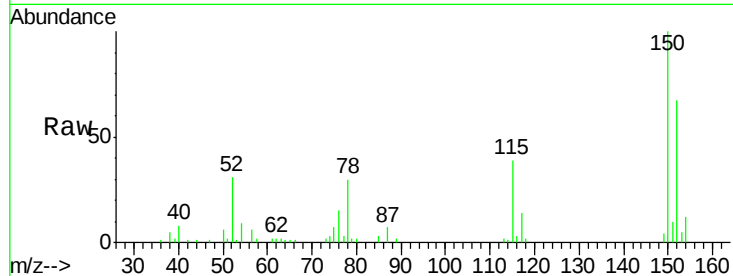




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.03 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BG019134.D
 Acq: 11 Oct 2015 1:40

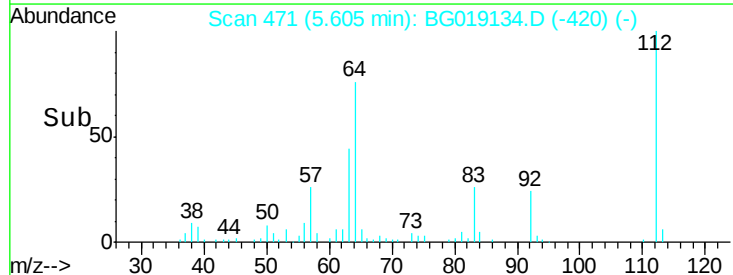
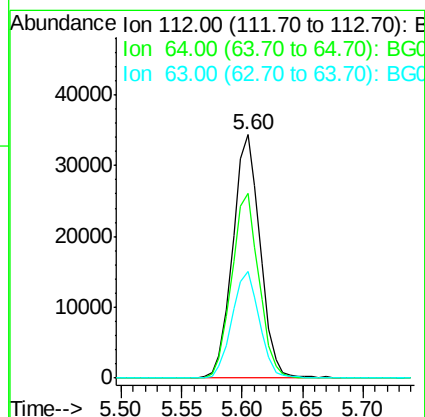
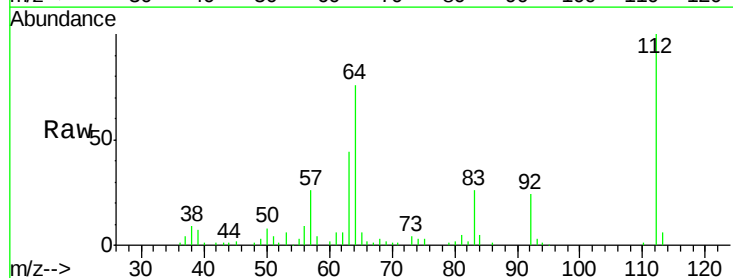
Instrument :
 BNA_G
 ClientSampleId :
 MW-04

Tot Ion:152 Resp: 16527
 Ion Ratio Lower Upper
 152 100
 150 148.7 108.2 162.2
 115 57.8 43.2 64.8



#5
 2-Fluorophenol
 Concen: 66.84 ng
 RT: 5.60 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BG019134.D
 Acq: 11 Oct 2015 1:40

Tgt Ion:112 Resp: 54256
 Ion Ratio Lower Upper
 112 100
 64 75.7 59.0 88.4
 63 43.9 34.7 52.1





#7

Phenol-d6

Concen: 41.93 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG019134.D

Acq: 11 Oct 2015 1:40

Instrument :

BNA_G

ClientSampleId :

MW-04

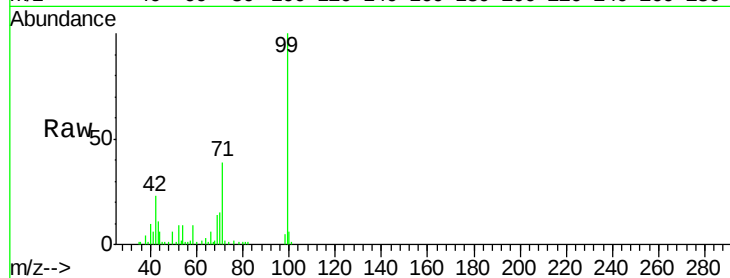
Tot Ion: 99 Resp: 52280

Ion Ratio Lower Upper

99 100

42 22.6 19.5 29.3

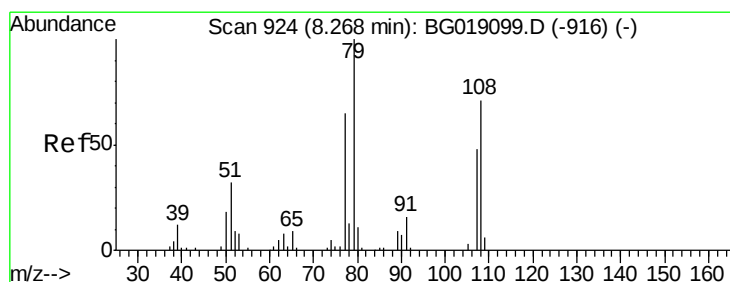
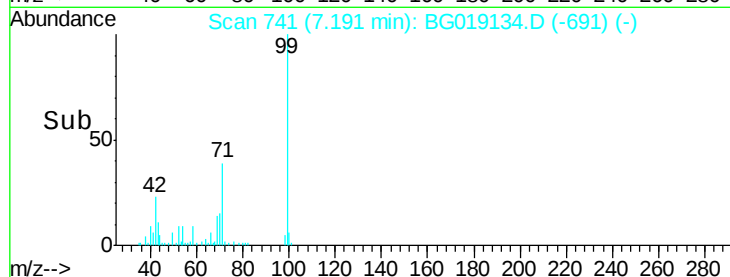
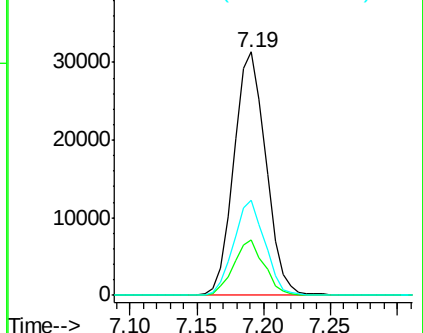
71 38.9 31.4 47.0



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



#15

Benzyl Alcohol

Concen: 2.13 ng

RT: 8.35 min Scan# 939

Delta R.T. 0.09 min

Lab File: BG019134.D

Acq: 11 Oct 2015 1:40

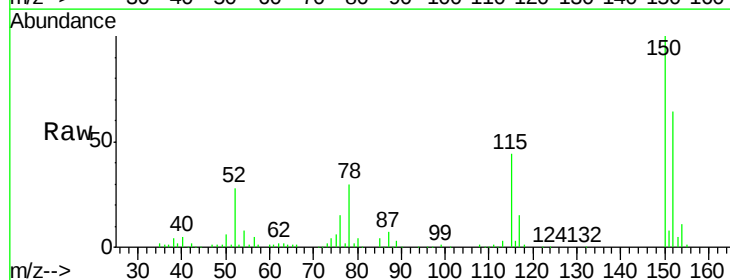
Tgt Ion: 79 Resp: 2375

Ion Ratio Lower Upper

79 100

108 22.1 56.6 84.8#

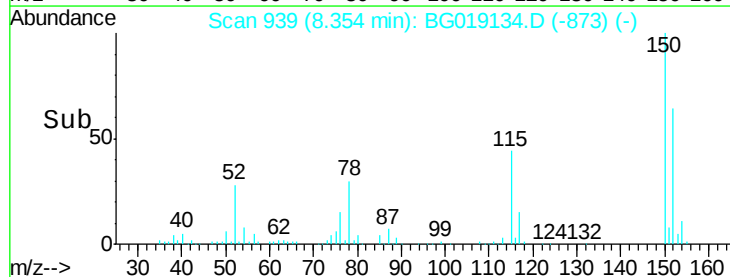
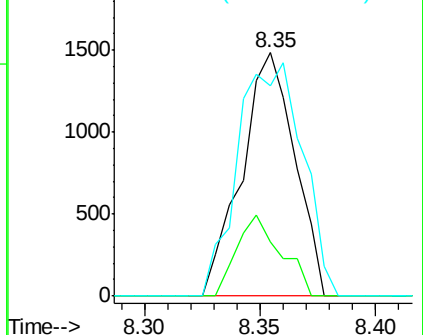
77 86.3 51.6 77.4#

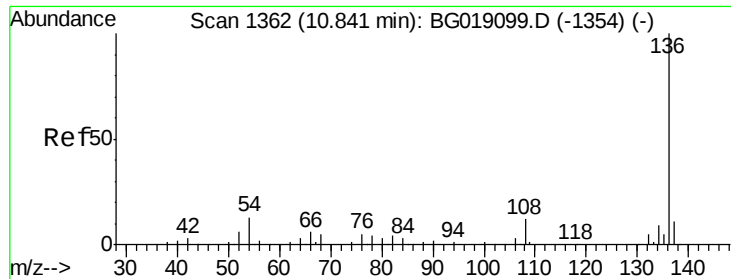


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

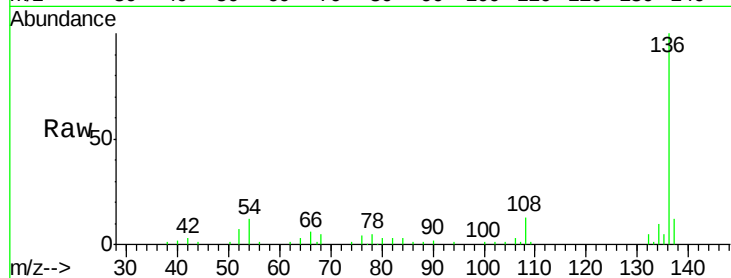




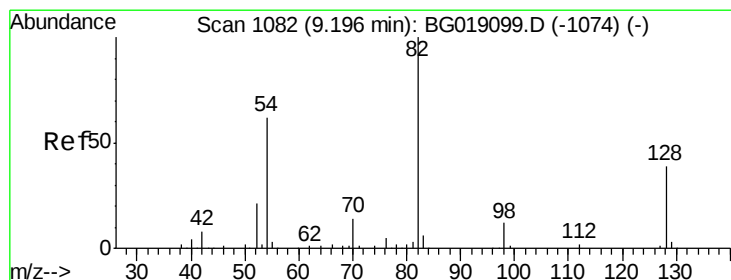
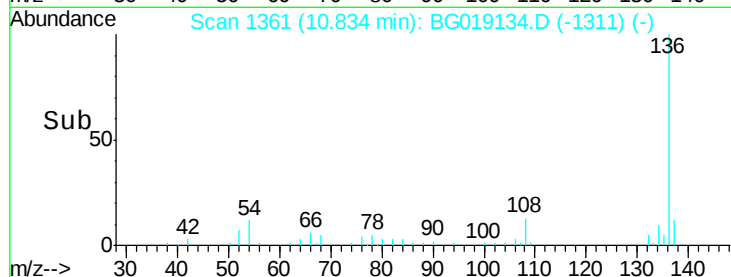
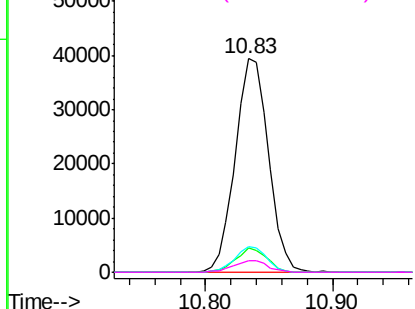
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BG019134.D
Acq: 11 Oct 2015 1:40

Instrument :
BNA_G
ClientSampleId :
MW-04

Tot Ion:136	Resp:	71470
Ion	Ratio	Lower Upper
136	100	
137	11.7	9.0 13.4
54	12.2	10.1 15.1
68	5.4	4.4 6.6

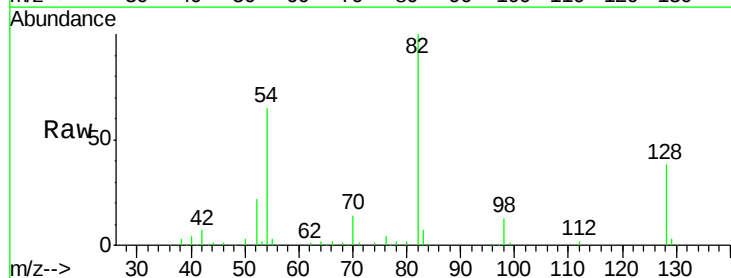


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

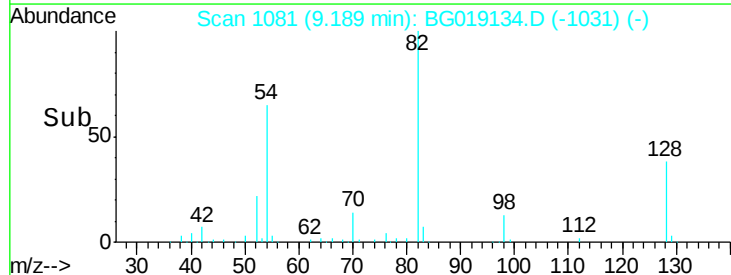
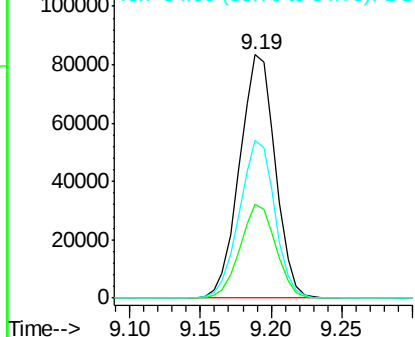


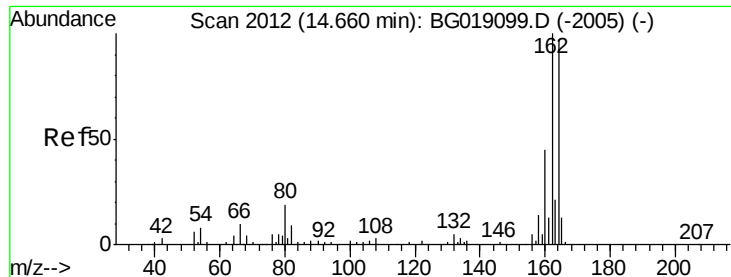
#23
Nitrobenzene-d5
Concen: 114.16 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BG019134.D
Acq: 11 Oct 2015 1:40

Tgt Ion: 82	Resp:	147664
Ion	Ratio	Lower Upper
82	100	
128	38.5	31.4 47.2
54	64.8	50.0 75.0



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BG019134.D

Acq: 11 Oct 2015 1:40

Instrument :

BNA_G

ClientSampleId :

MW-04

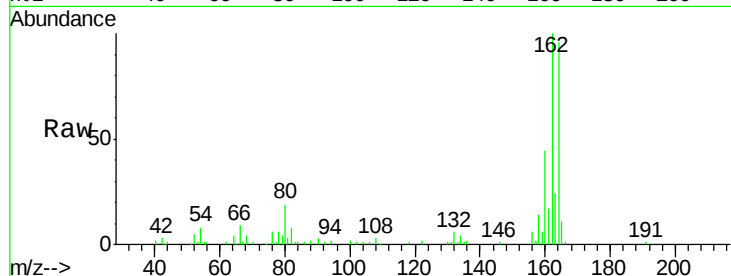
Tot Ion:164 Resp: 50324

Ion Ratio Lower Upper

164 100

162 104.5 82.6 124.0

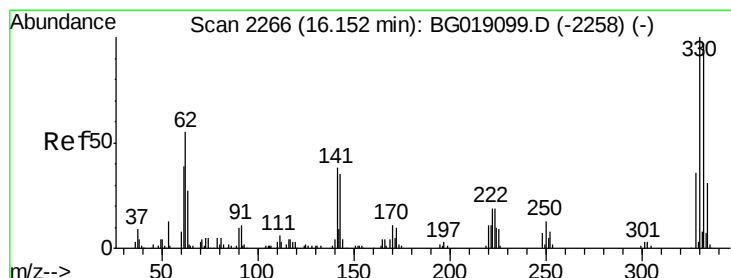
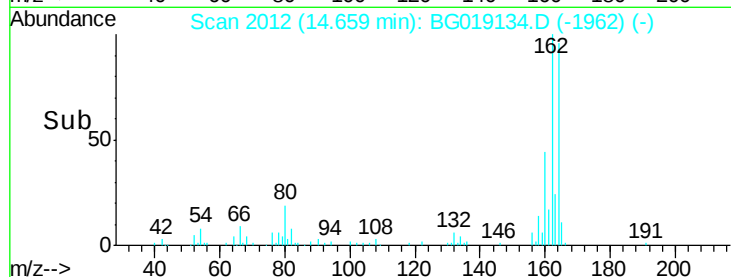
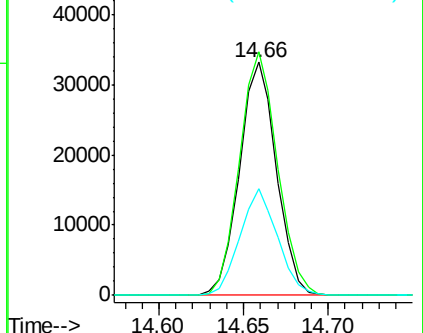
160 45.8 36.9 55.3



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



#41

2,4,6-Tribromophenol

Concen: 170.02 ng

RT: 16.15 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BG019134.D

Acq: 11 Oct 2015 1:40

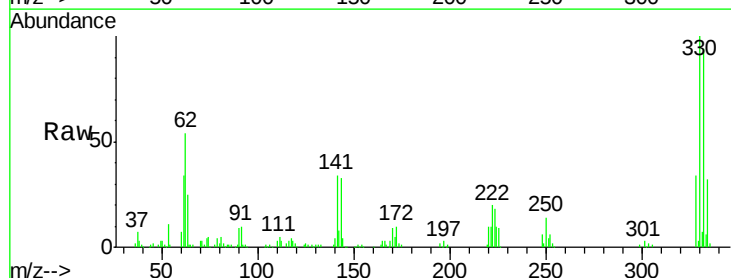
Tgt Ion:330 Resp: 116592

Ion Ratio Lower Upper

330 100

332 94.3 77.3 115.9

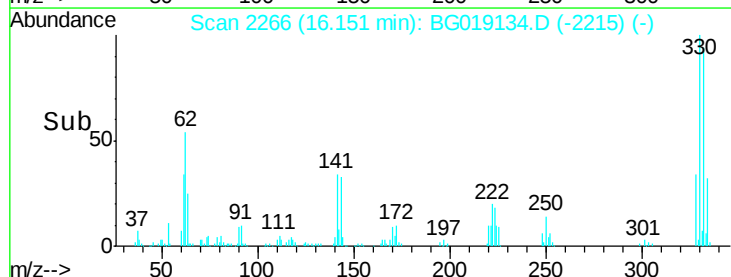
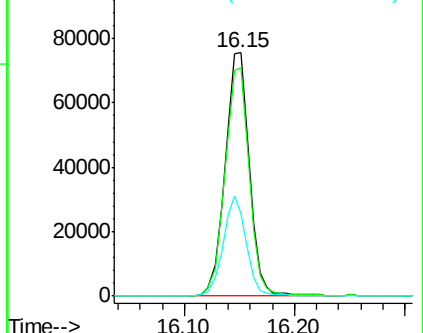
141 38.9 30.7 46.1

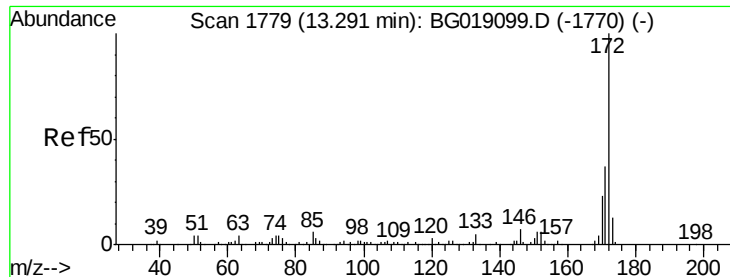


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

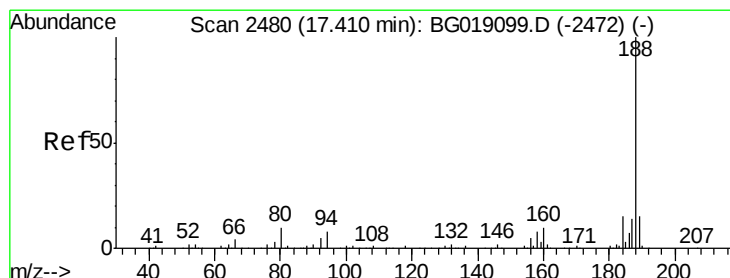
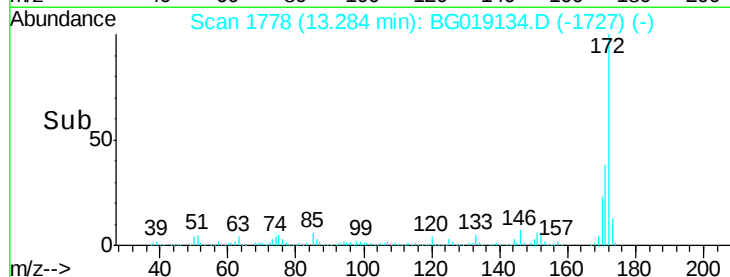
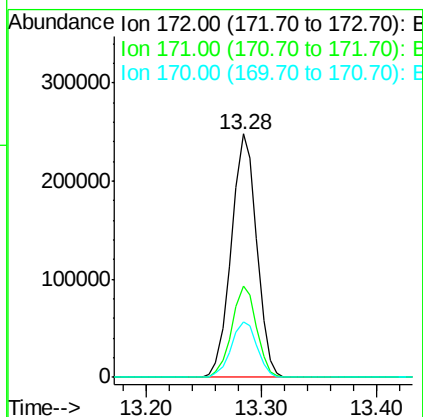
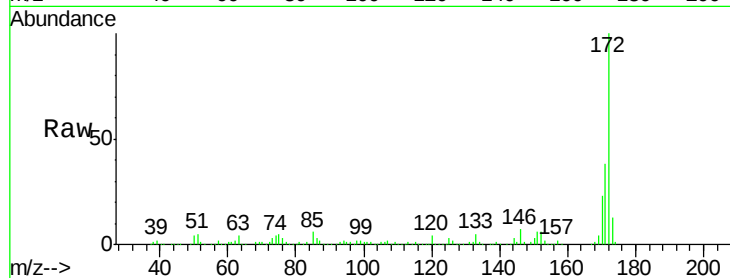




#44
2-Fluorobiphenyl
Concen: 115.32 ng
RT: 13.28 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG019134.D
Acq: 11 Oct 2015 1:40

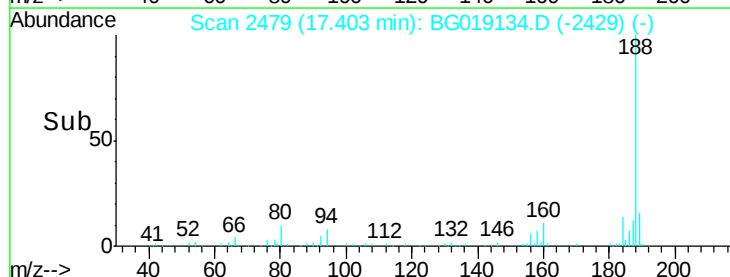
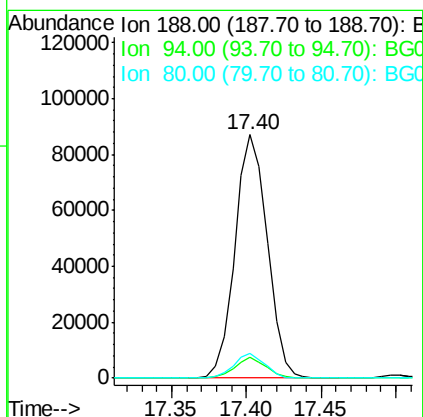
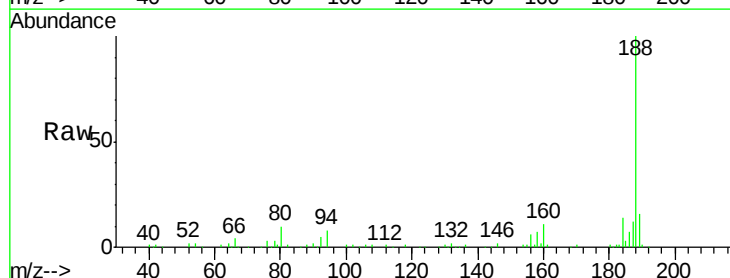
Instrument :
BNA_G
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MW-04

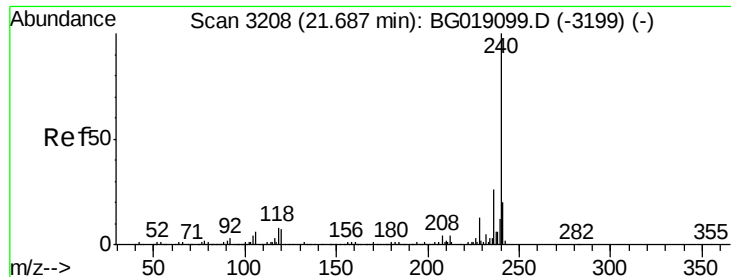
Tot Ion:172 Resp: 377425
Ion Ratio Lower Upper
172 100
171 37.6 29.9 44.9
170 22.8 18.6 27.8



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.40 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BG019134.D
Acq: 11 Oct 2015 1:40

Tgt Ion:188 Resp: 130529
Ion Ratio Lower Upper
188 100
94 8.4 6.4 9.6
80 10.1 7.6 11.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.67 min Scan# 3206

Delta R.T. -0.01 min

Lab File: BG019134.D

Acq: 11 Oct 2015 1:40

Instrument :

BNA_G

ClientSampleId :

MW-04

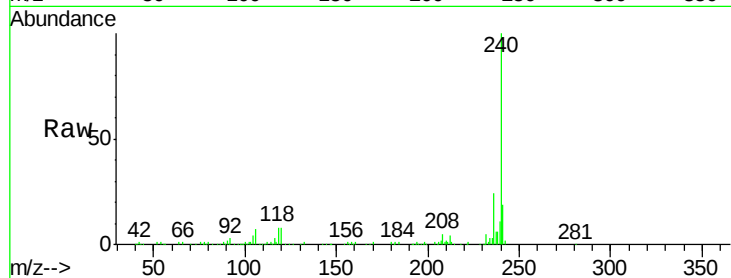
Tot Ion:240 Resp: 157455

Ion Ratio Lower Upper

240 100

120 7.6 5.8 8.6

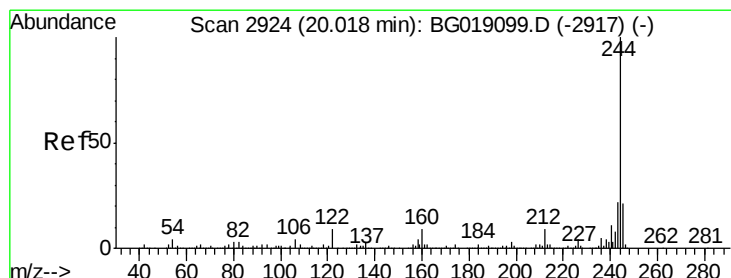
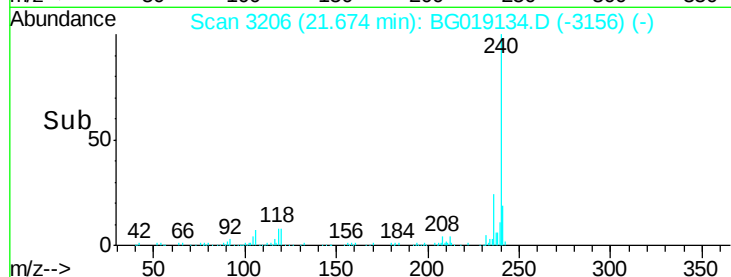
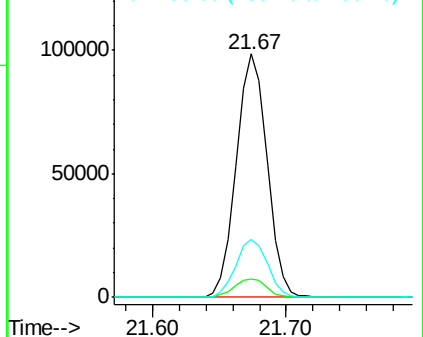
236 24.0 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 102.33 ng

RT: 20.02 min Scan# 2924

Delta R.T. 0.00 min

Lab File: BG019134.D

Acq: 11 Oct 2015 1:40

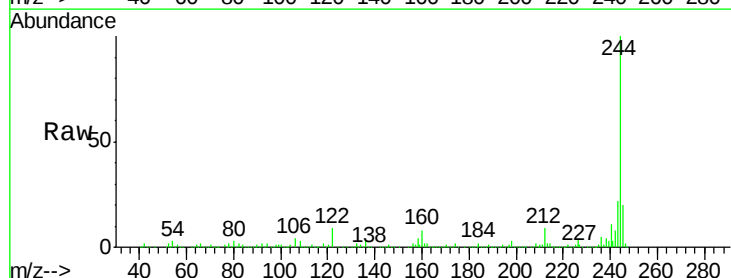
Tgt Ion:244 Resp: 609966

Ion Ratio Lower Upper

244 100

212 8.6 6.8 10.2

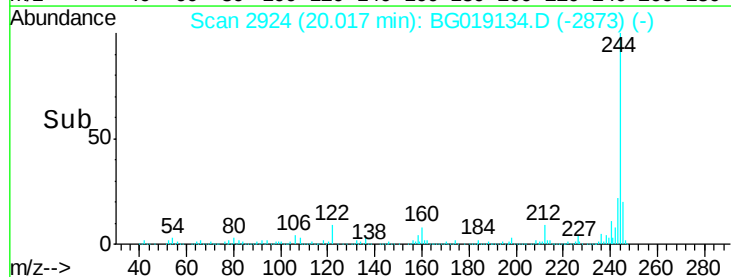
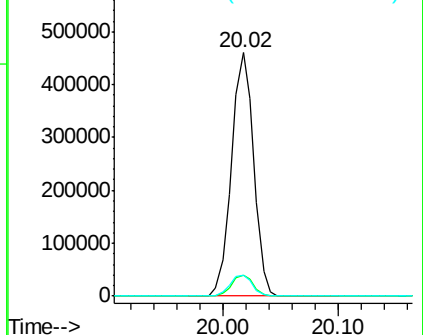
122 8.6 7.4 11.2

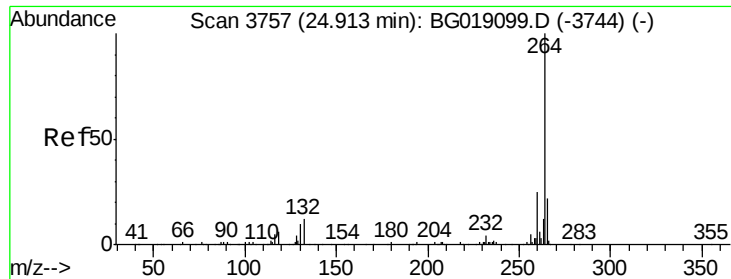


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 24.90 min Scan# 3755
 Delta R.T. -0.01 min
 Lab File: BG019134.D
 Acq: 11 Oct 2015 1:40

Instrument :
 BNA_G
 ClientSampleId :
 MW-04

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.1	30.1
265	21.2	17.2	25.8

