

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
 Data File : BG030962.D
 Acq On : 12 Nov 2017 3:06
 Operator : SJ/JU
 Sample : I6301-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 03:26:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

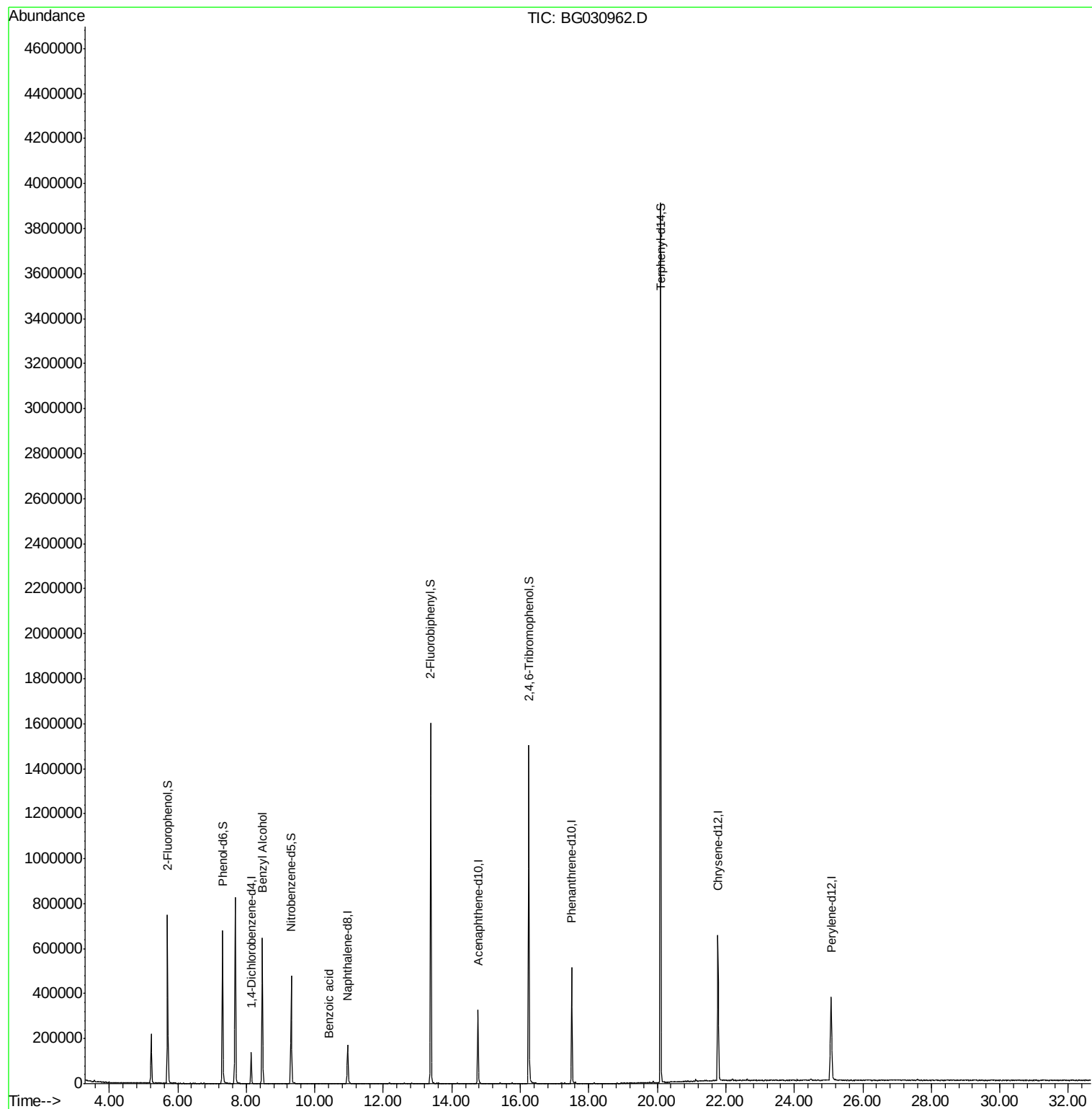
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	41071	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	173644	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	123311	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	348536	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	443353	20.00	ng	-0.01
86) Perylene-d12	25.07	264	443861	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	344181	143.70	ng	0.00
7) Phenol-d6	7.31	99	411999	127.68	ng	0.00
23) Nitrobenzene-d5	9.31	82	303108	103.44	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	351031	175.98	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	922119	107.45	ng	-0.01
78) Terphenyl-d14	20.10	244	1941730	96.71	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.47	79	5545	2.142	ng	# 41
32) Benzoic acid	10.40	122	65	5.691	ng	# 24

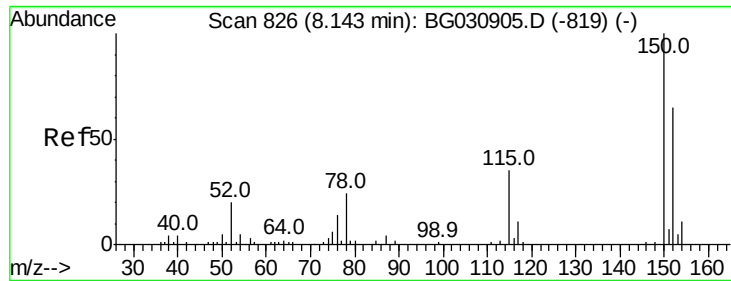
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030962.D
Acq On : 12 Nov 2017 3:06
Operator : SJ/JU
Sample : I6301-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 13 03:26:13 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 826

Delta R.T. -0.01 min

Lab File: BG030962.D

Acq: 12 Nov 2017 3:06

Instrument :

BNA_G

ClientSampleId :

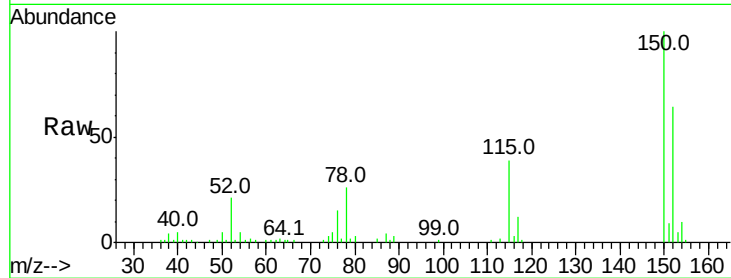
Tot Ion:152 Resp: 41071

Ion Ratio Lower Upper

152 100

150 156.1 126.6 189.8

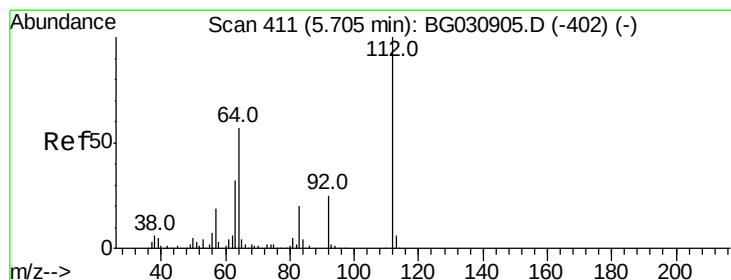
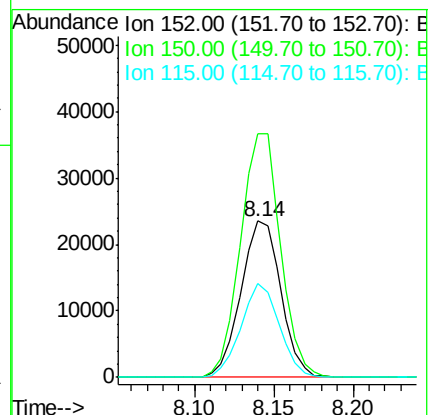
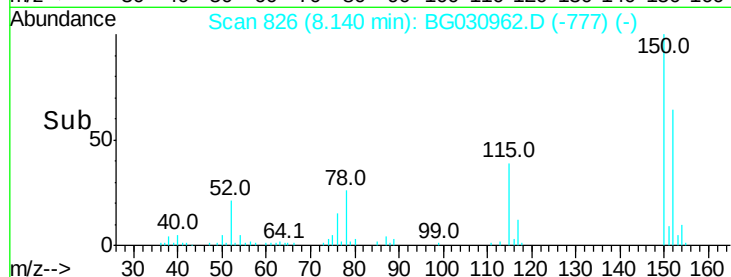
115 60.4 53.0 79.4



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: 143.699 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.01 min

Lab File: BG030962.D

Acq: 12 Nov 2017 3:06

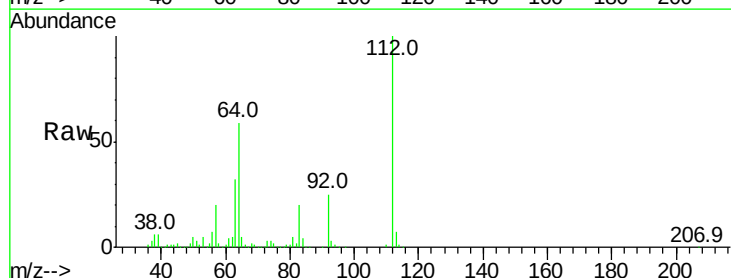
Tgt Ion:112 Resp: 344181

Ion Ratio Lower Upper

112 100

64 58.9 56.3 84.5

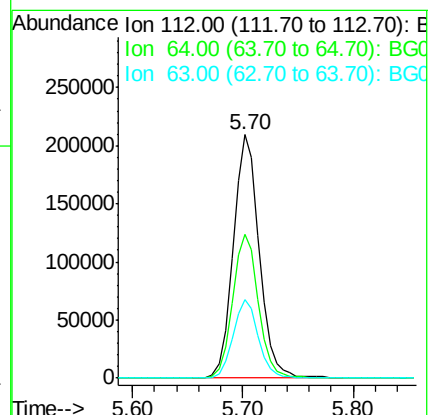
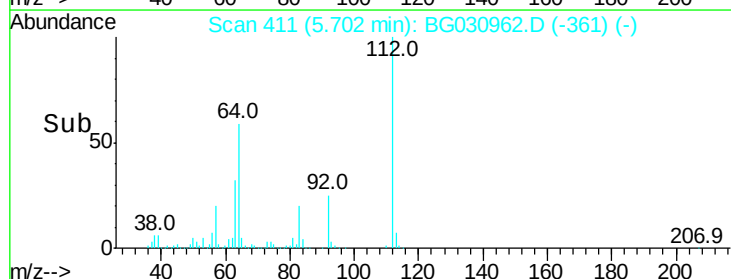
63 32.1 30.1 45.1

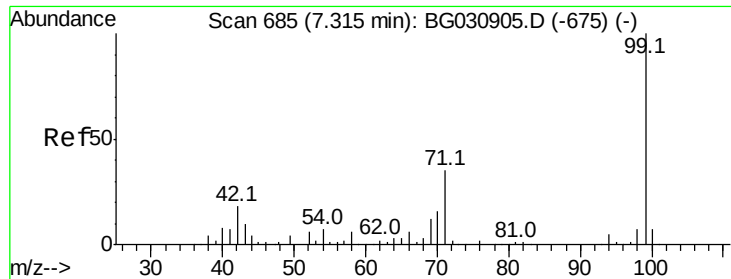


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 127.681 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG030962.D

Acq: 12 Nov 2017 3:06

Instrument :

BNA_G

ClientSampleId :

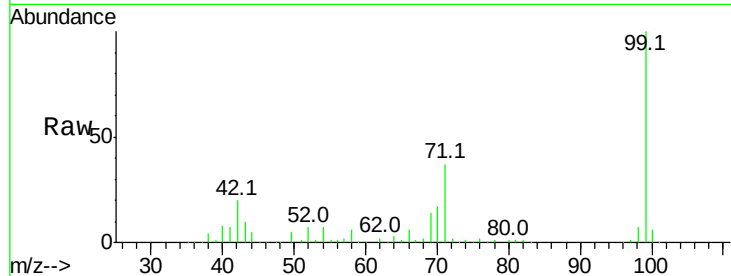
Tot Ion: 99 Resp: 411999

Ion Ratio Lower Upper

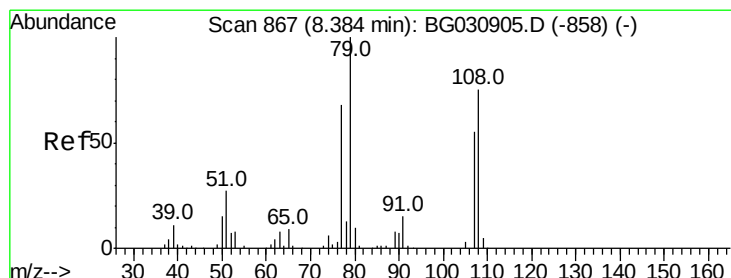
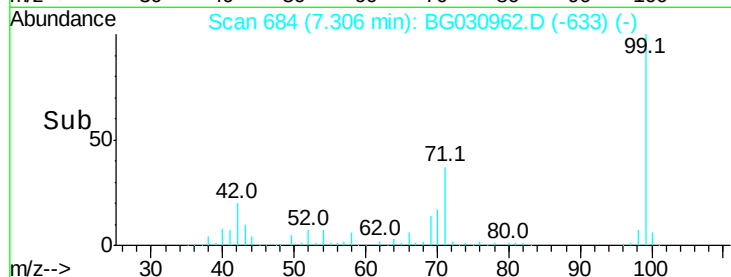
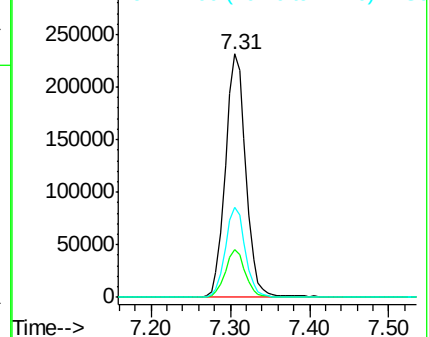
99 100

42 19.9 14.1 21.1

71 36.9 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



#15

Benzyl Alcohol

Concen: 2.142 ng

RT: 8.47 min Scan# 882

Delta R.T. 0.08 min

Lab File: BG030962.D

Acq: 12 Nov 2017 3:06

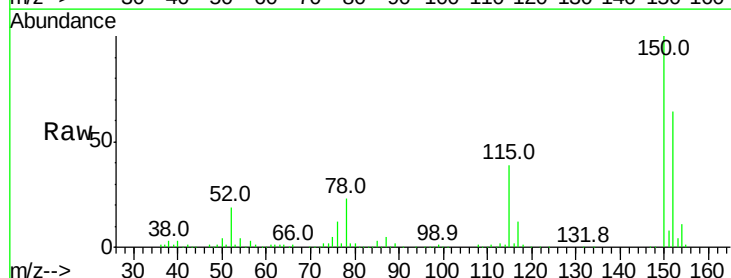
Tgt Ion: 79 Resp: 5545

Ion Ratio Lower Upper

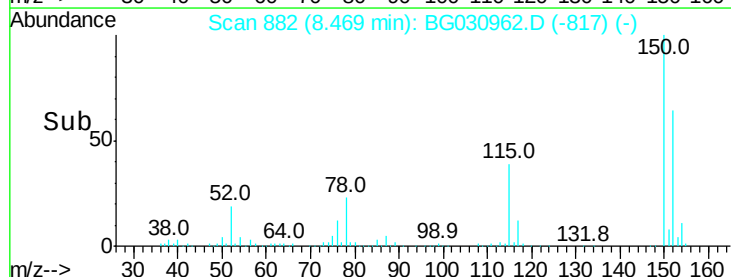
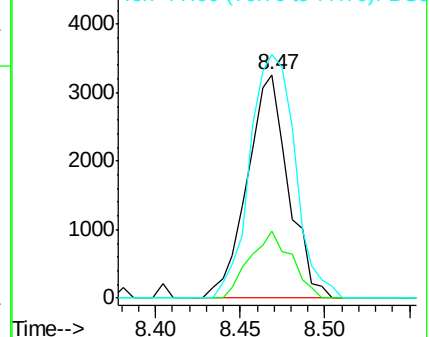
79 100

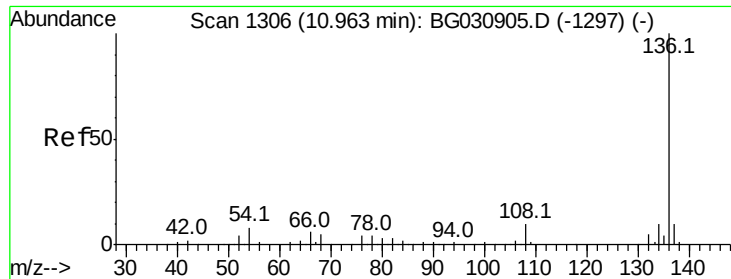
108 29.9 57.2 85.8#

77 108.8 46.1 69.1#



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

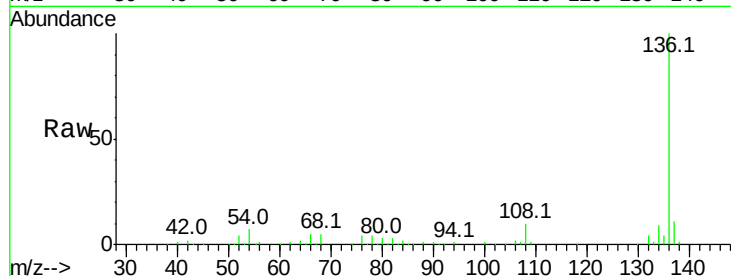




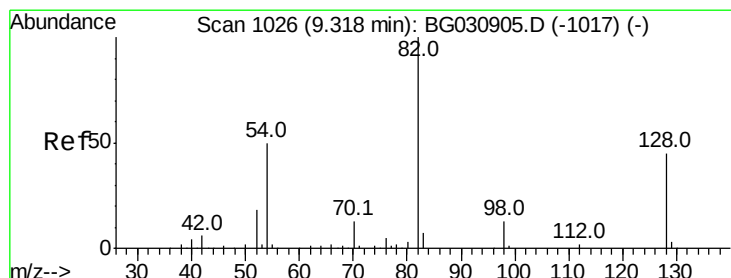
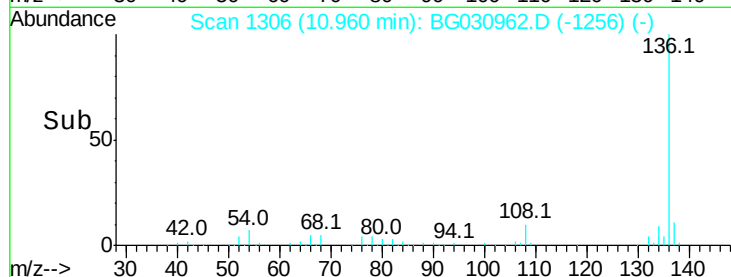
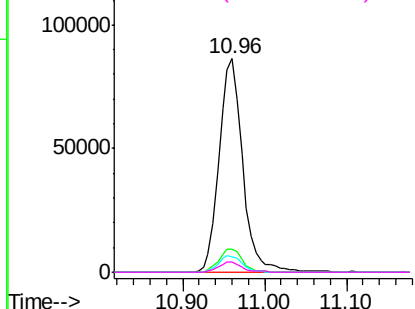
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG030962.D
Acq: 12 Nov 2017 3:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	173644
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	7.2	10.3 15.5
68	4.9	4.5 6.7

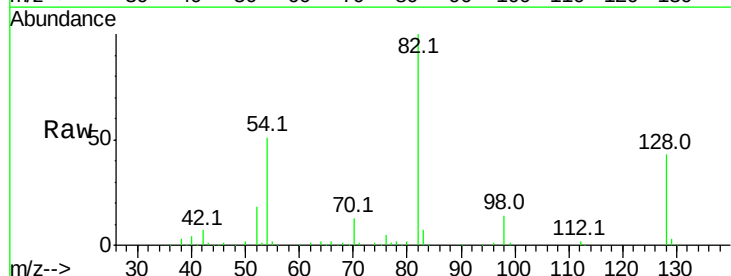


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

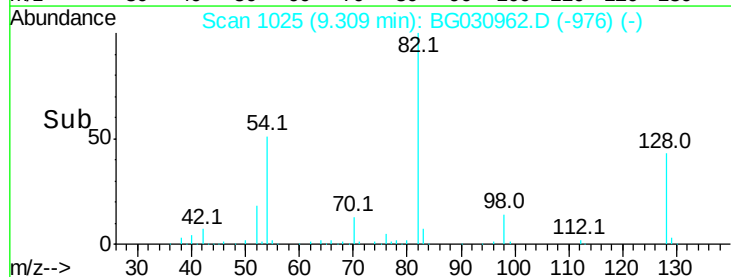
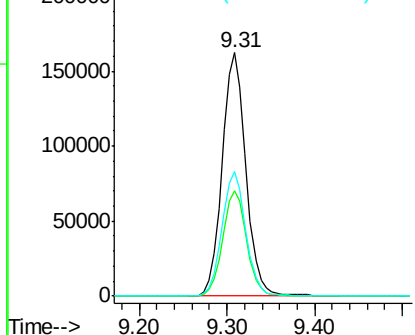


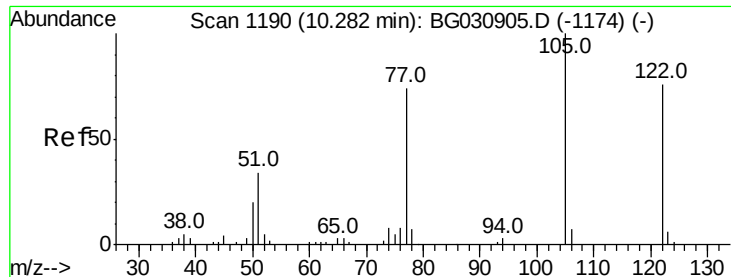
#23
Nitrobenzene-d5
Concen: 103.436 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030962.D
Acq: 12 Nov 2017 3:06

Tgt Ion: 82	Resp:	303108
Ion Ratio	Lower	Upper
82	100	
128	43.3	29.7 44.5
54	51.3	43.1 64.7



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





#32

Benzoic acid

Concen: 5.691 ng

RT: 10.40 min Scan# 1211

Delta R.T. 0.13 min

Lab File: BG030962.D

Acq: 12 Nov 2017 3:06

Instrument :

BNA_G

ClientSampleId :

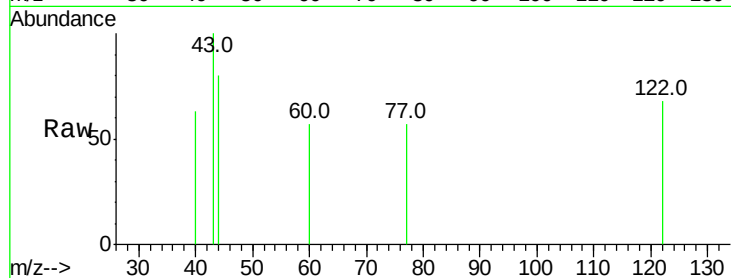
Tot Ion:122 Resp: 65

Ion Ratio Lower Upper

122 100

105 0.0 123.5 163.5#

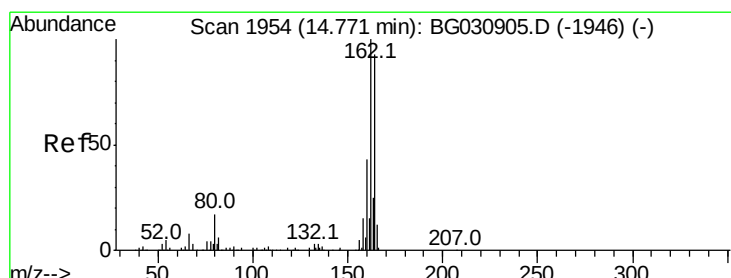
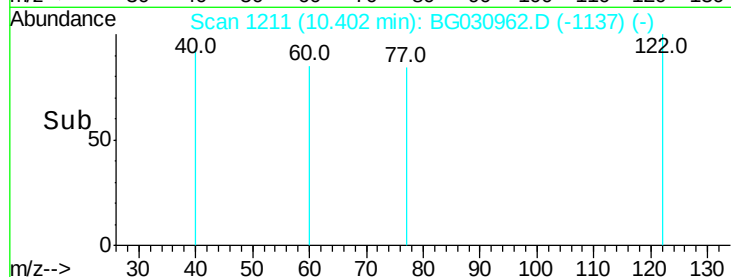
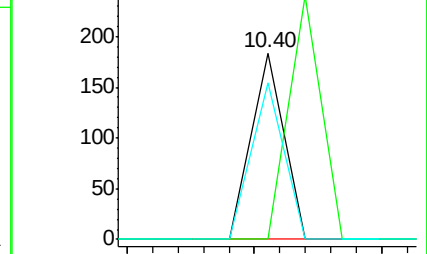
77 83.7 85.7 125.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): B



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG030962.D

Acq: 12 Nov 2017 3:06

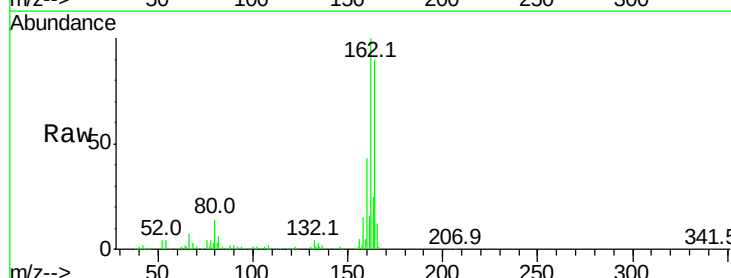
Tgt Ion:164 Resp: 123311

Ion Ratio Lower Upper

164 100

162 110.5 78.8 118.2

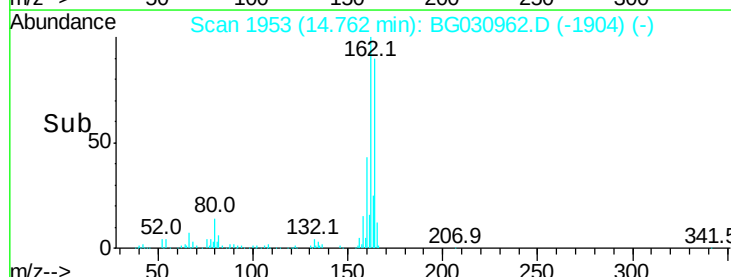
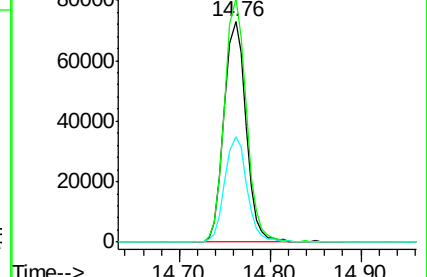
160 47.8 35.4 53.0

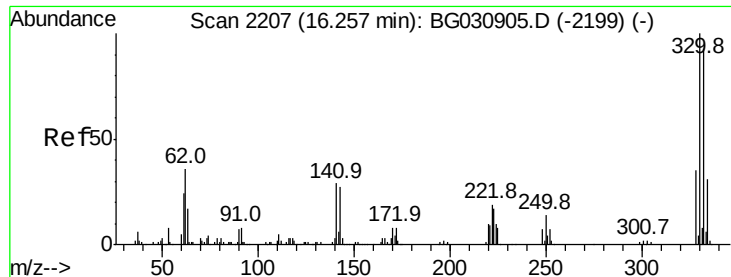


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

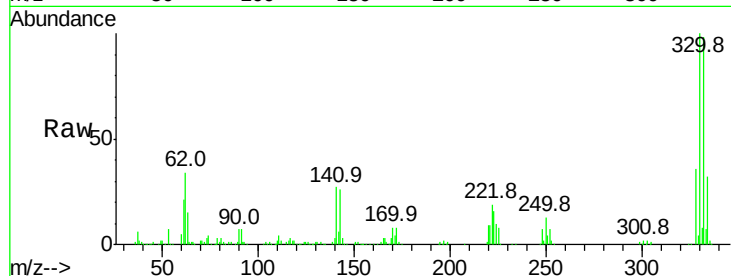




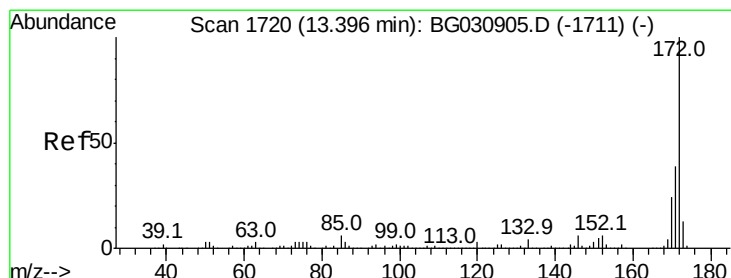
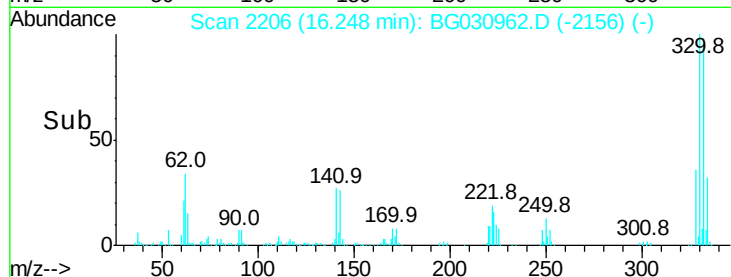
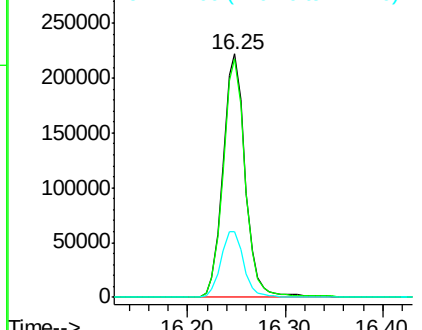
#41
 2,4,6-Tribromophenol
 Concen: 175.976 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG030962.D
 Acq: 12 Nov 2017 3:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	28.1	25.2	37.8

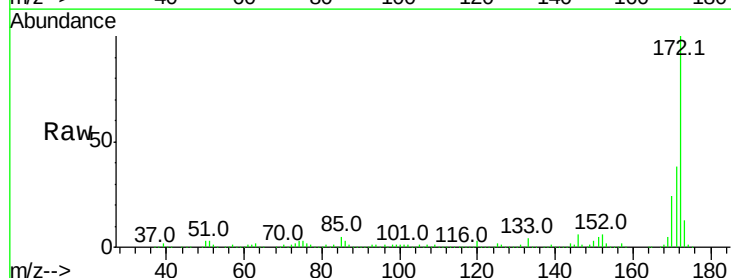


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

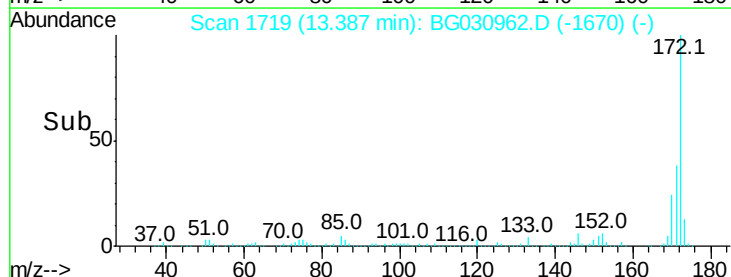
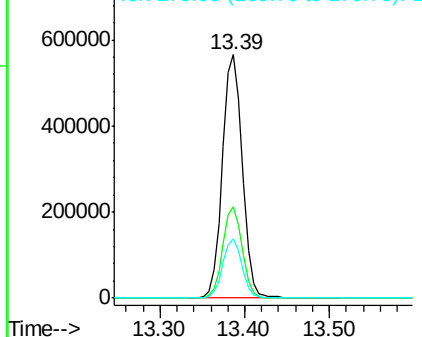


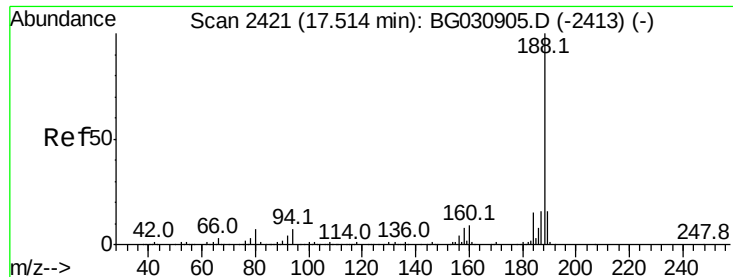
#44
 2-Fluorobiphenyl
 Concen: 107.451 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030962.D
 Acq: 12 Nov 2017 3:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	24.2	19.5	29.3



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

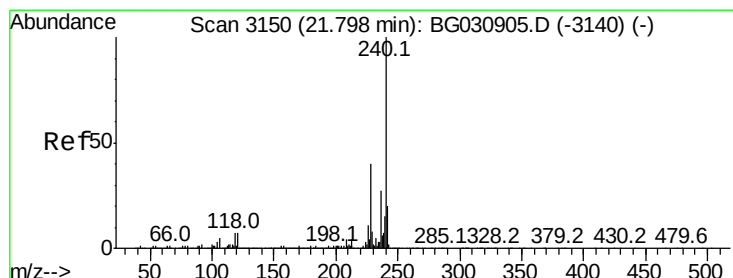
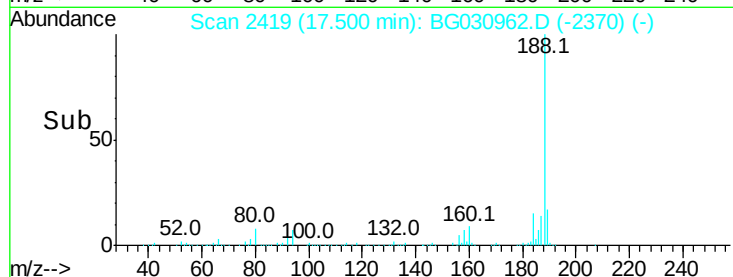
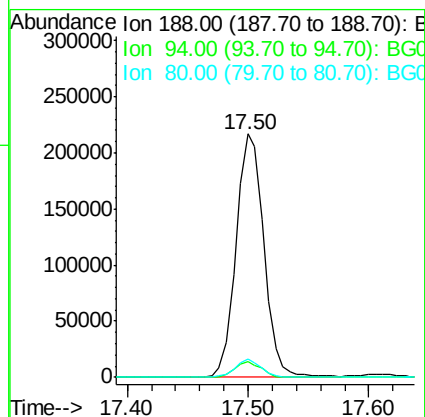
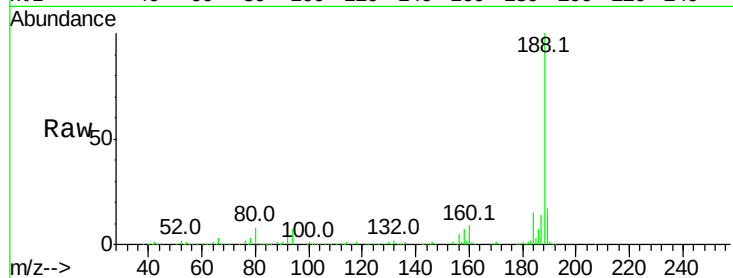




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030962.D
Acq: 12 Nov 2017 3:06

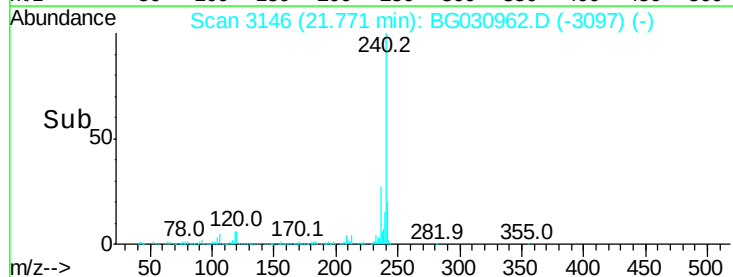
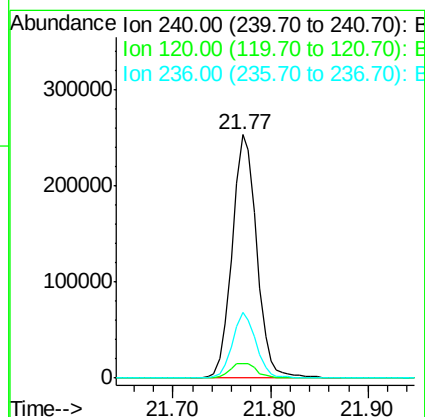
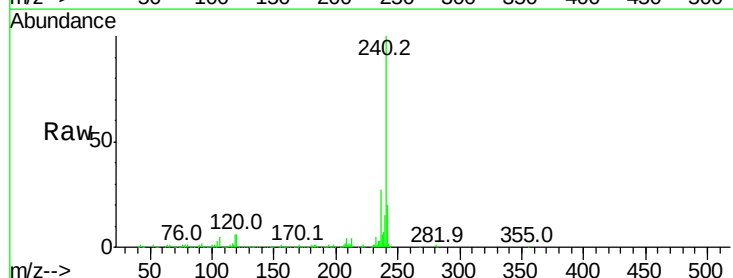
Instrument :
BNA_G
ClientSampled :

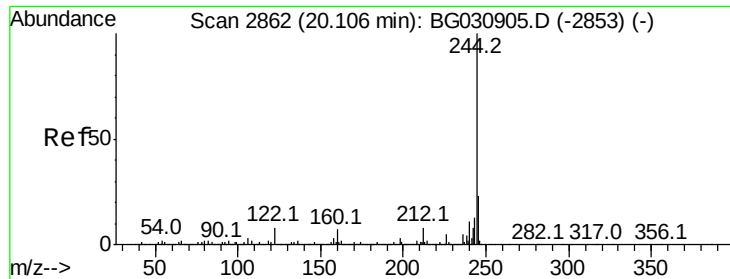
Tot Ion:188 Resp: 348536
Ion Ratio Lower Upper
188 100
94 6.7 6.9 10.3#
80 7.5 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG030962.D
Acq: 12 Nov 2017 3:06

Tgt Ion:240 Resp: 443353
Ion Ratio Lower Upper
240 100
120 6.2 6.8 10.2#
236 26.8 20.9 31.3



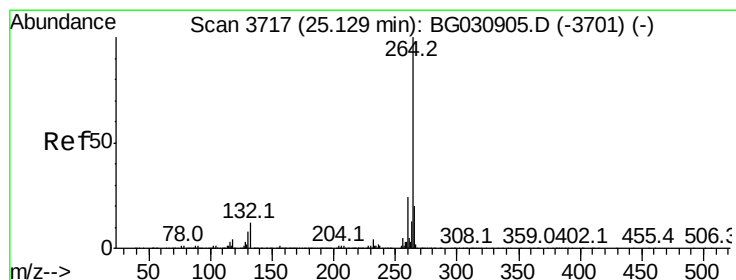
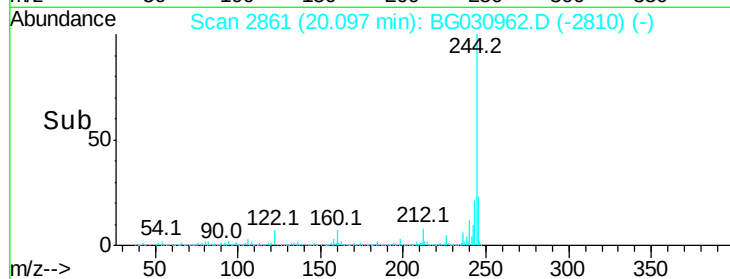
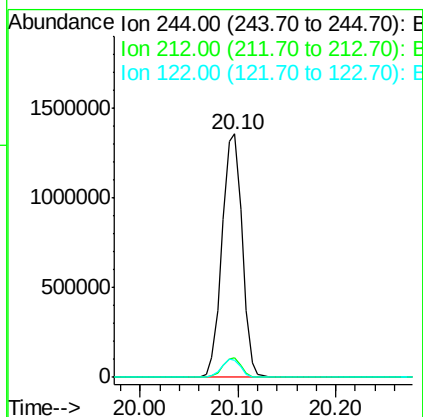
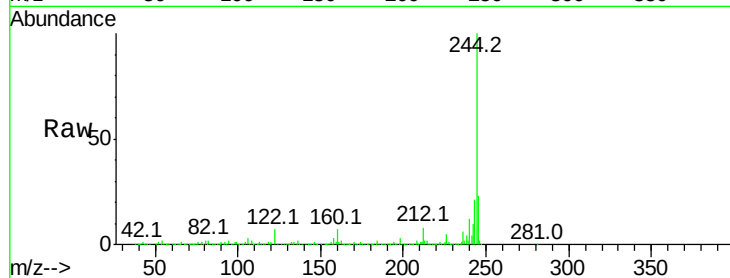


#78
 Terphenyl-d14
 Concen: 96.706 ng
 RT: 20.10 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BG030962.D
 Acq: 12 Nov 2017 3:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:244 Resp: 1941730

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	7.1	7.0	10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.07 min Scan# 3708
 Delta R.T. -0.02 min
 Lab File: BG030962.D
 Acq: 12 Nov 2017 3:06

Tgt Ion:264 Resp: 443861

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	20.9	17.7	26.5

