

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102369.D
 Acq On : 24 Jan 2018 3:36
 Operator : SJ/JU
 Sample : J1250-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-19(0-2)

Quant Time: Jan 24 04:35:30 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

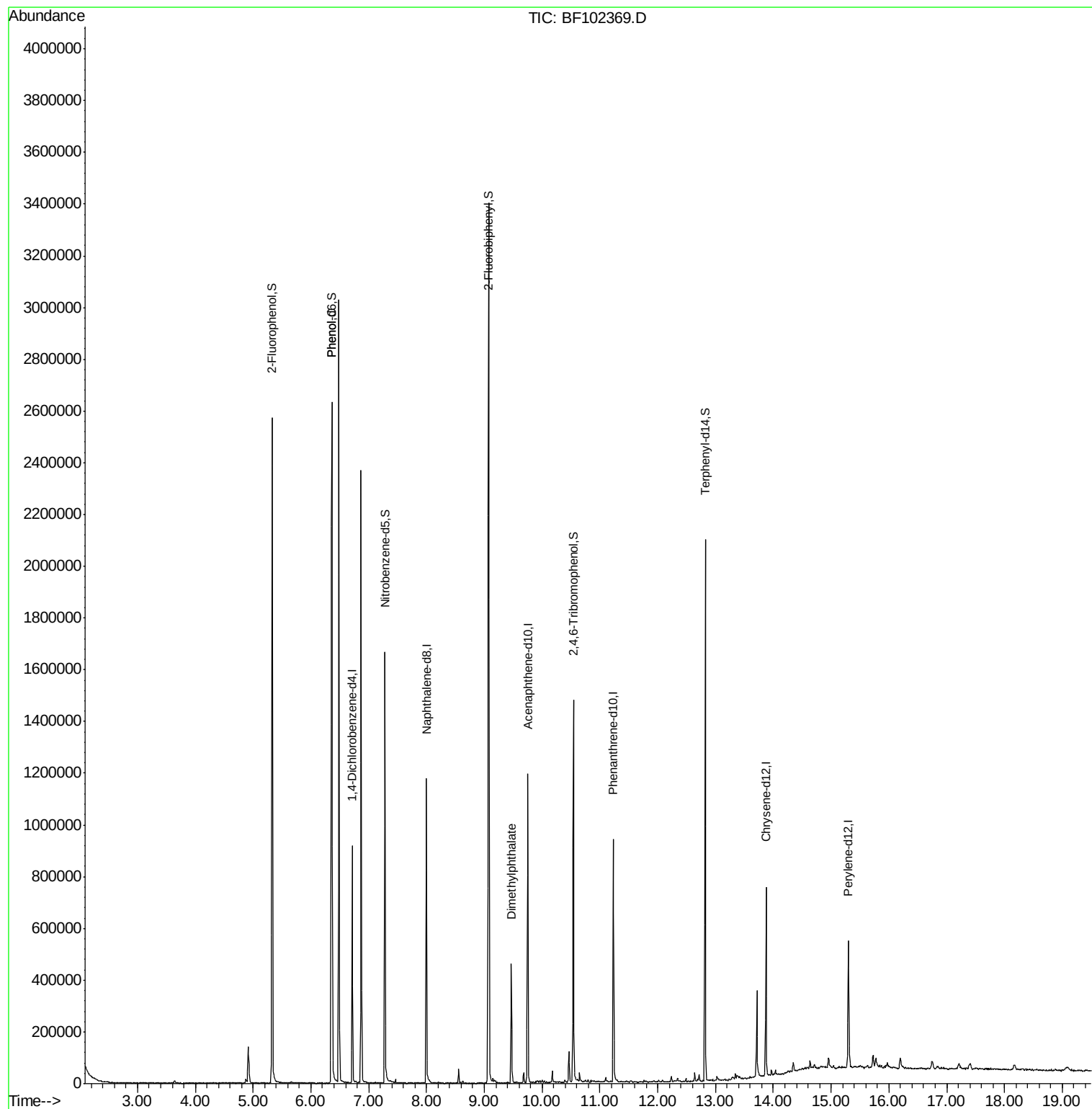
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	130357	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	534209	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	226327	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	327613	20.00	ng	0.00
75) Chrysene-d12	13.87	240	247441	20.00	ng	0.00
86) Perylene-d12	15.30	264	213072	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	821496	95.55	ng	0.00
7) Phenol-d6	6.36	99	989141	95.43	ng	0.00
23) Nitrobenzene-d5	7.28	82	614144	66.07	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	162203	72.33	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1078882	70.09	ng	0.00
78) Terphenyl-d14	12.82	244	697175	63.52	ng	0.00
Target Compounds						
10) Phenol	6.37	94	50675	4.478	ng	Qvalue # 70
49) Dimethylphthalate	9.47	163	174435	9.324	ng	99

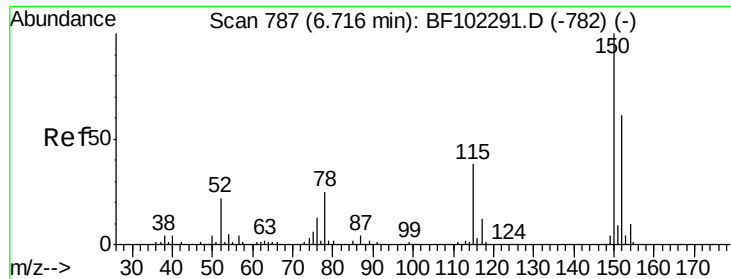
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF102369.D

Acq: 24 Jan 2018 3:36

Instrument :

BNA_F

ClientSampleId :

AB-19(0-2)

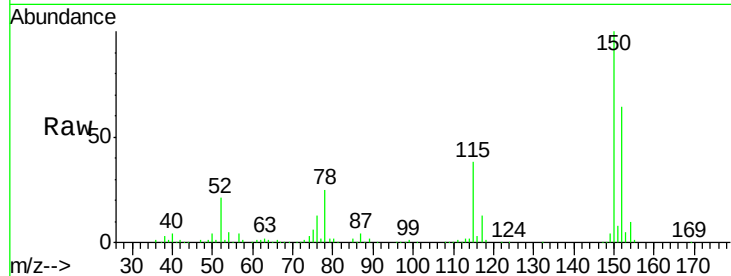
Tgt Ion:152 Resp: 130357

Ion Ratio Lower Upper

152 100

150 155.1 124.6 186.8

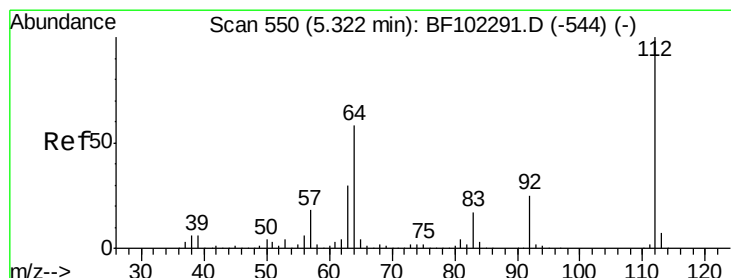
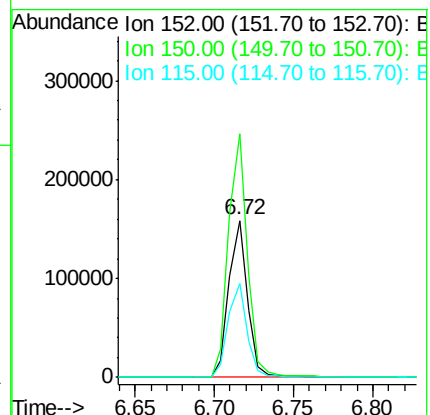
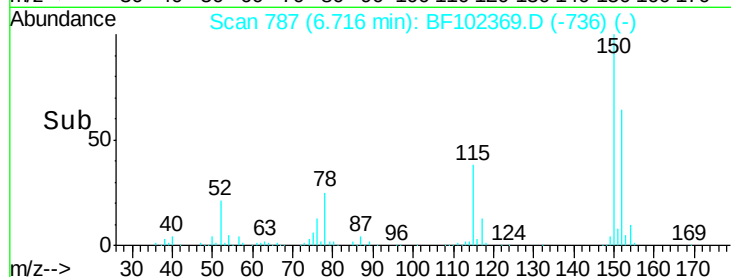
115 59.6 50.1 75.1



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: 95.553 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF102369.D

Acq: 24 Jan 2018 3:36

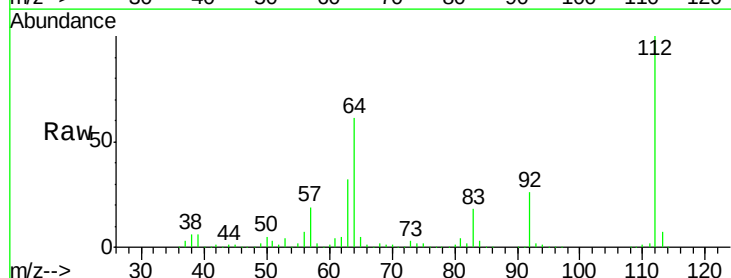
Tgt Ion:112 Resp: 821496

Ion Ratio Lower Upper

112 100

64 60.5 47.9 71.9

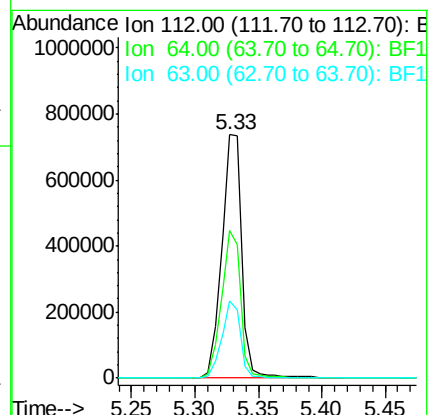
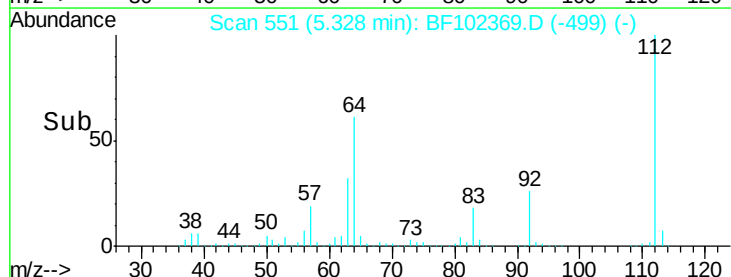
63 31.5 23.7 35.5

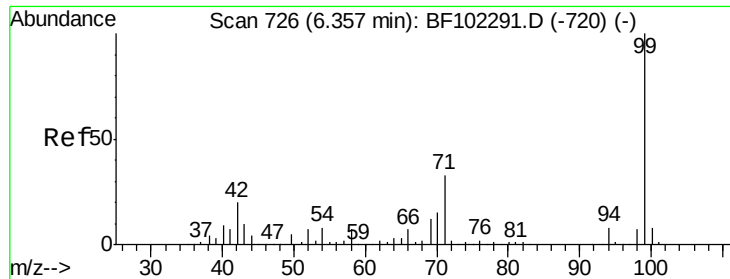


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 95.433 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102369.D

Acq: 24 Jan 2018 3:36

Instrument :

BNA_F

ClientSampleId :

AB-19(0-2)

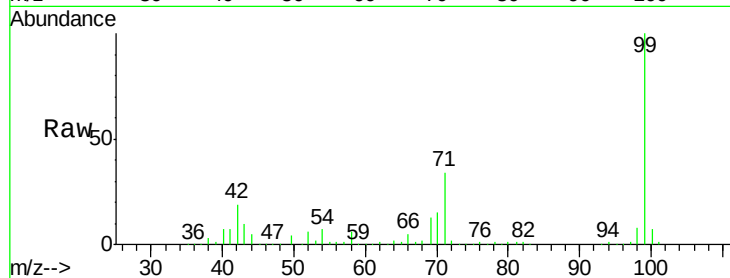
Tgt Ion: 99 Resp: 989141

Ion Ratio Lower Upper

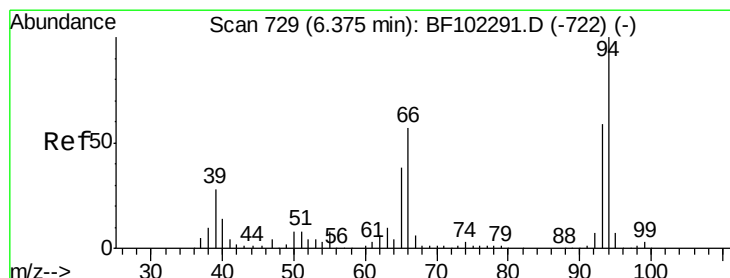
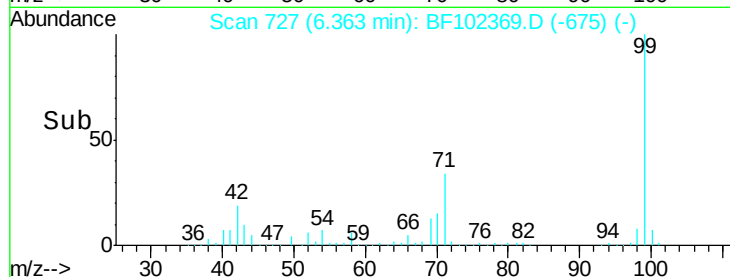
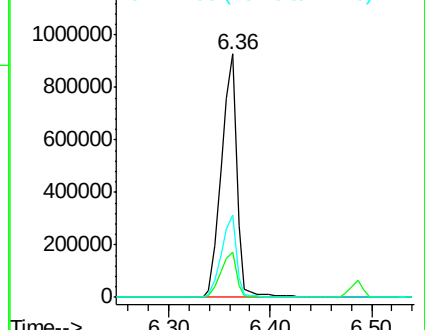
99 100

42 18.8 14.5 21.7

71 33.7 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 4.478 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102369.D

Acq: 24 Jan 2018 3:36

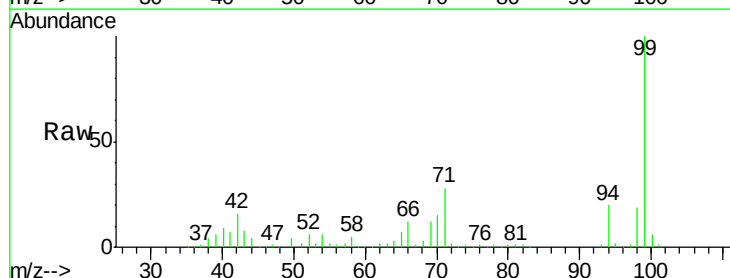
Tgt Ion: 94 Resp: 50675

Ion Ratio Lower Upper

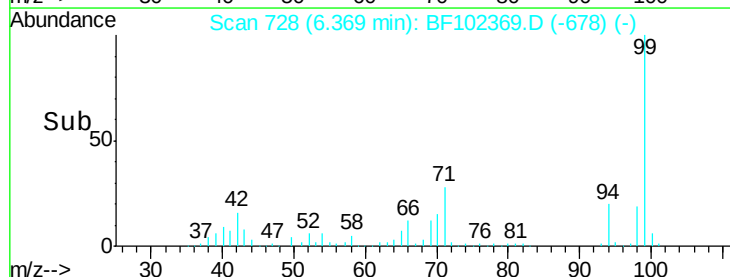
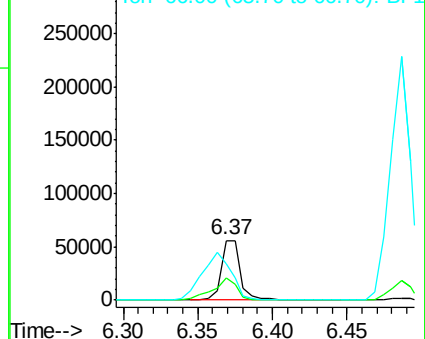
94 100

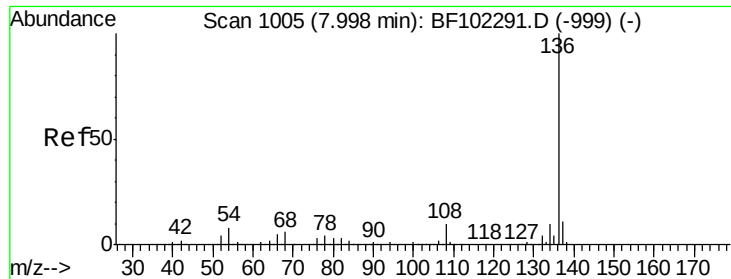
65 36.4 7.9 47.9

66 59.9 16.2 56.2#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

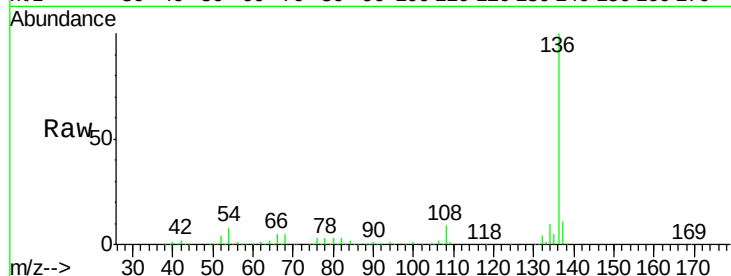




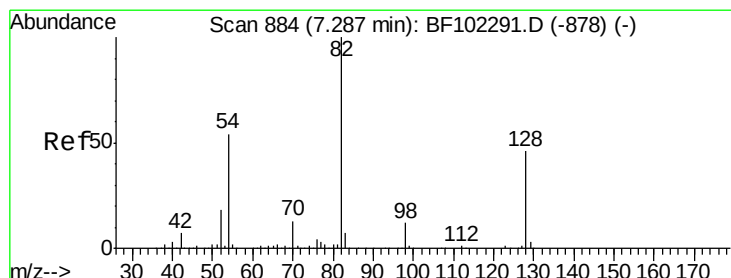
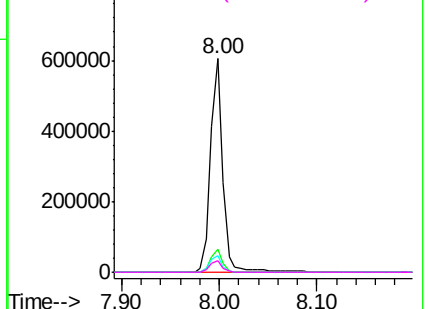
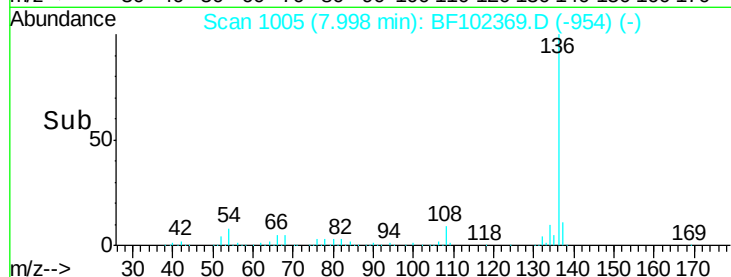
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102369.D
Acq: 24 Jan 2018 3:36

Instrument :
BNA_F
ClientSampleId :
AB-19(0-2)

Tgt Ion:	136	Resp:	534209
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.5	6.6	9.8
68	5.4	5.0	7.4

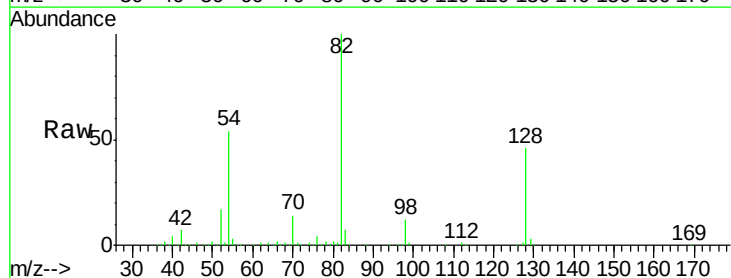


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

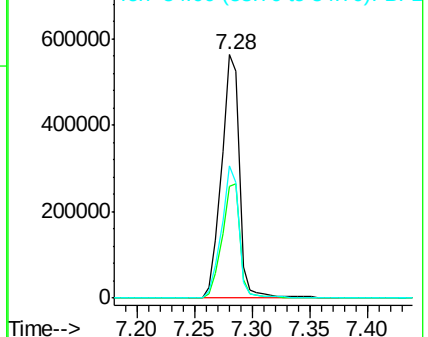
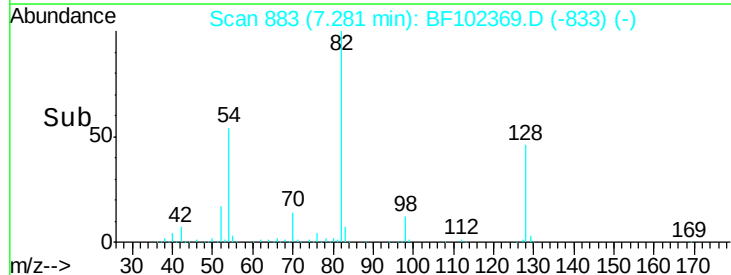


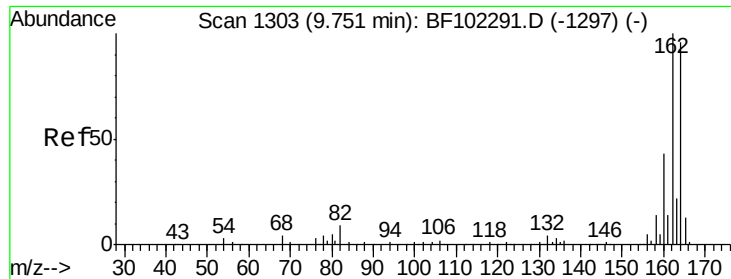
#23
Nitrobenzene-d5
Concen: 66.066 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102369.D
Acq: 24 Jan 2018 3:36

Tgt Ion:	82	Resp:	614144
Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	54.3	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

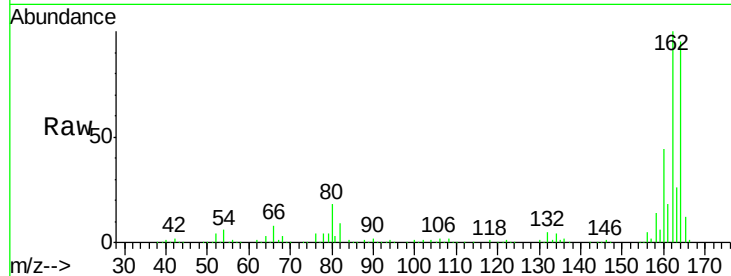




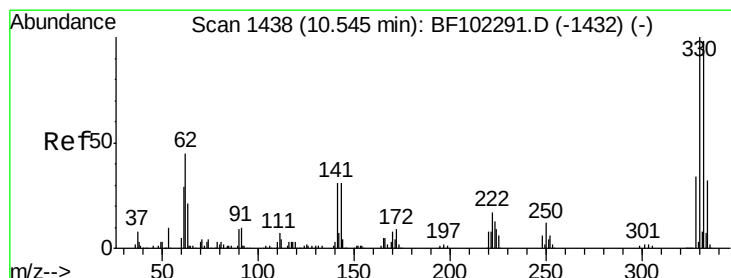
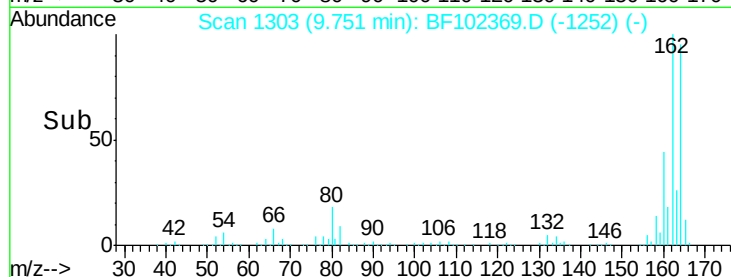
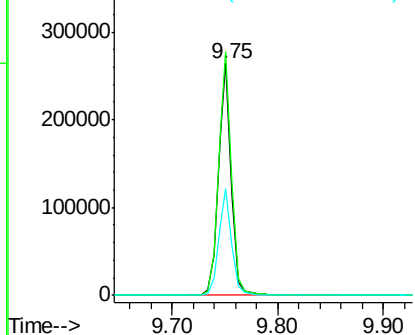
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF102369.D
 Acq: 24 Jan 2018 3:36

Instrument :
 BNA_F
 ClientSampleId :
 AB-19(0-2)

Tgt Ion:164 Resp: 226327
 Ion Ratio Lower Upper
 164 100
 162 105.0 86.1 129.1
 160 46.0 38.3 57.5

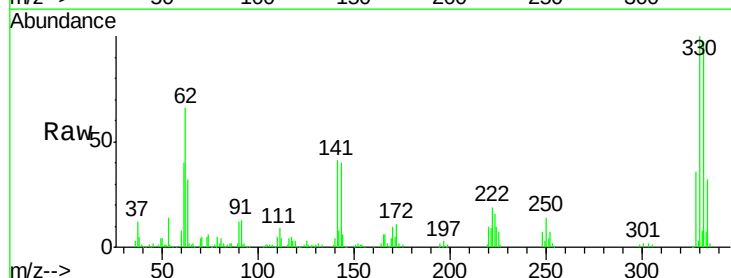


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

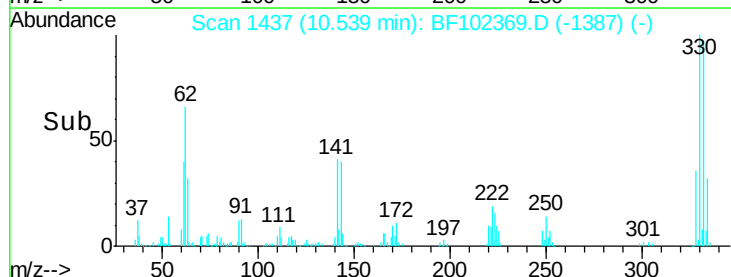
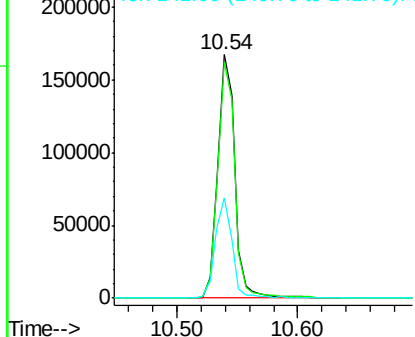


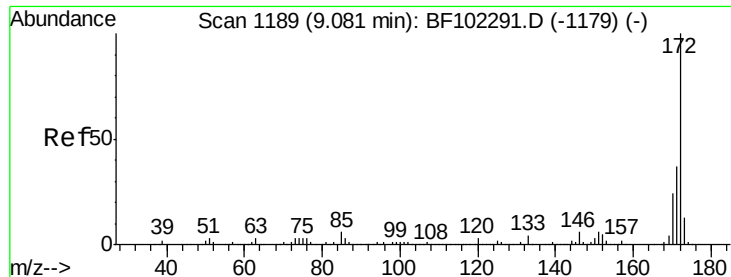
#41
 2,4,6-Tribromophenol
 Concen: 72.329 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102369.D
 Acq: 24 Jan 2018 3:36

Tgt Ion:330 Resp: 162203
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 40.5 29.9 44.9



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



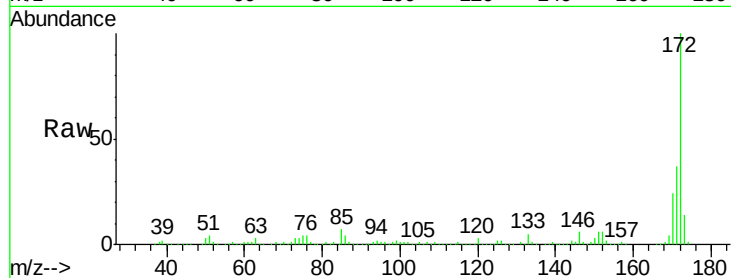


#44
2-Fluorobiphenyl
Concen: 70.090 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102369.D
Acq: 24 Jan 2018 3:36

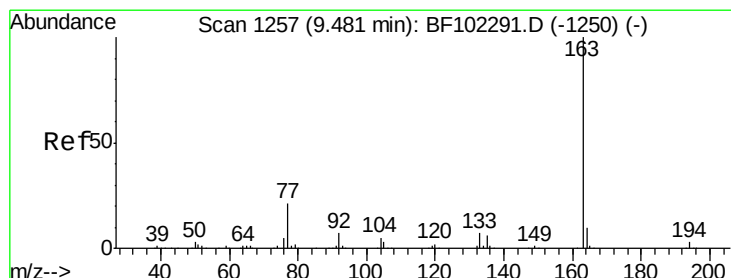
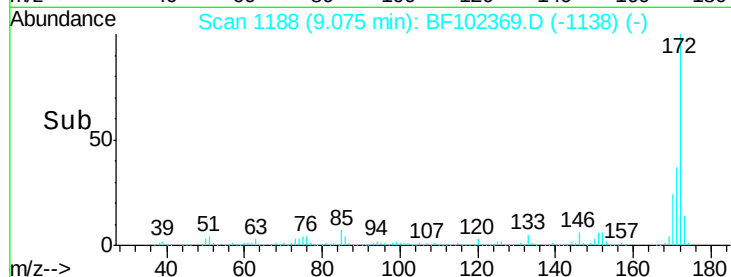
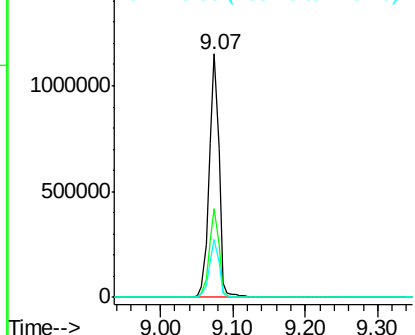
Instrument :
BNA_F
ClientSampleId :
AB-19(0-2)

Tgt Ion:172 Resp: 1078882

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.1	19.6	29.4



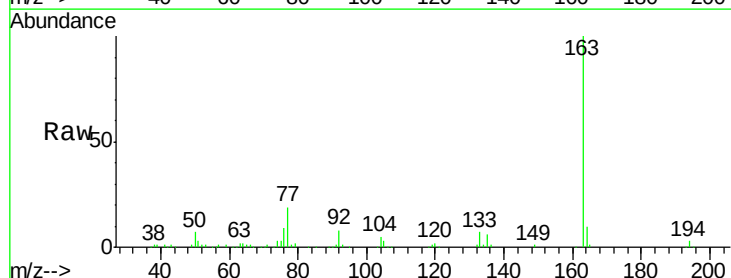
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



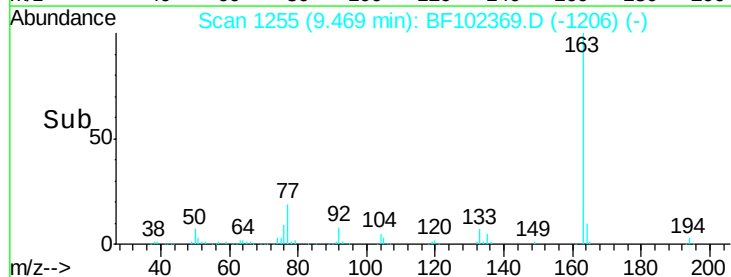
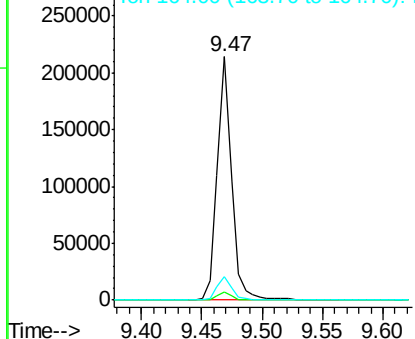
#49
Dimethylphthalate
Concen: 9.324 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102369.D
Acq: 24 Jan 2018 3:36

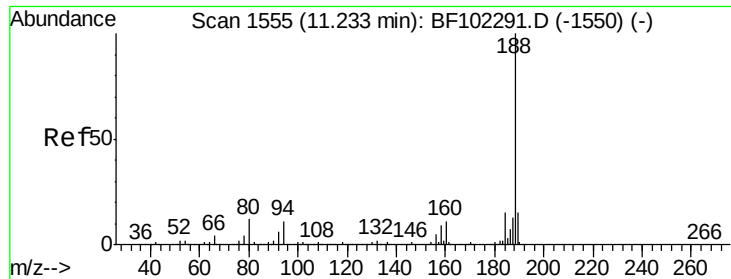
Tgt Ion:163 Resp: 174435

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.9	8.2	12.2



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

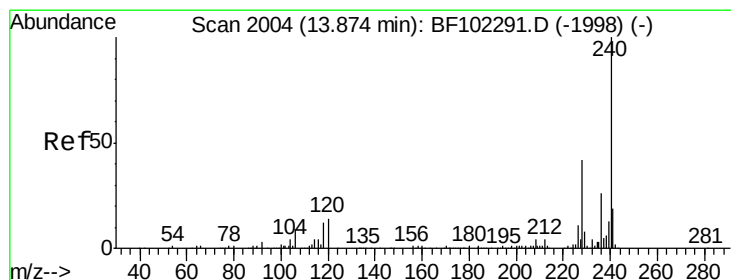
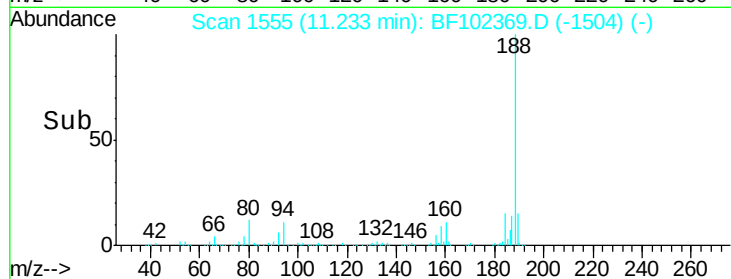
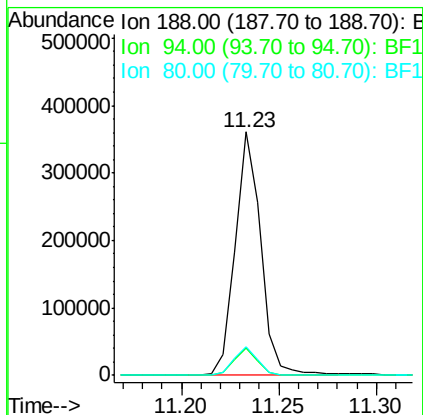
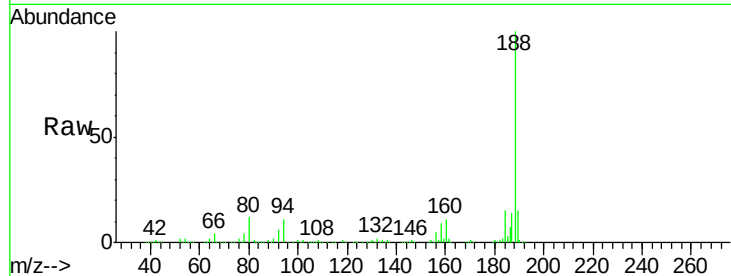




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF102369.D
Acq: 24 Jan 2018 3:36

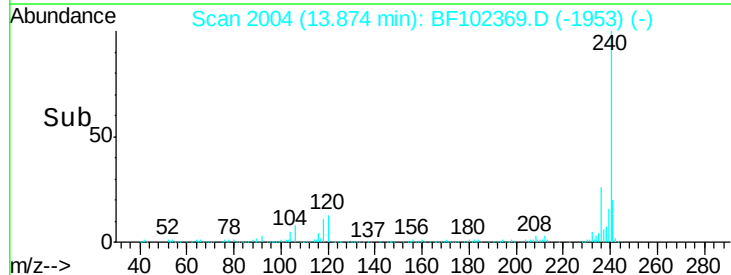
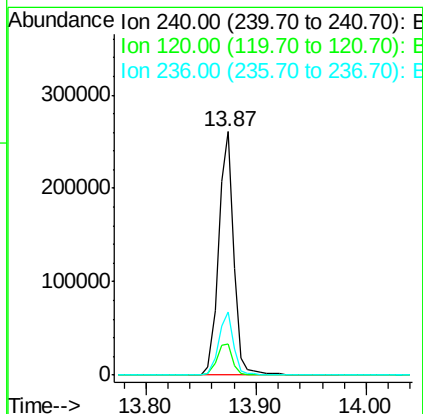
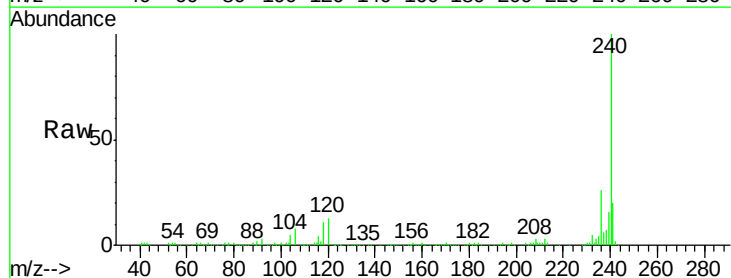
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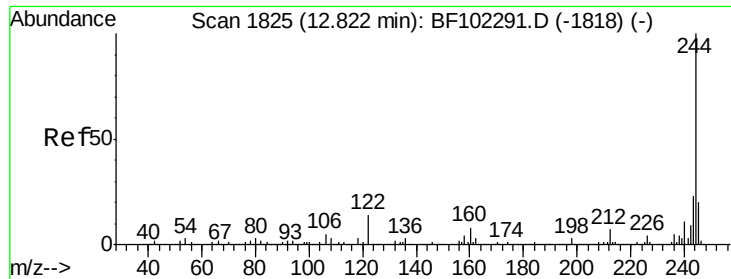
Tgt Ion:188 Resp: 327613
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 12.0 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF102369.D
Acq: 24 Jan 2018 3:36

Tgt Ion:240 Resp: 247441
Ion Ratio Lower Upper
240 100
120 12.8 9.5 14.3
236 25.7 20.7 31.1

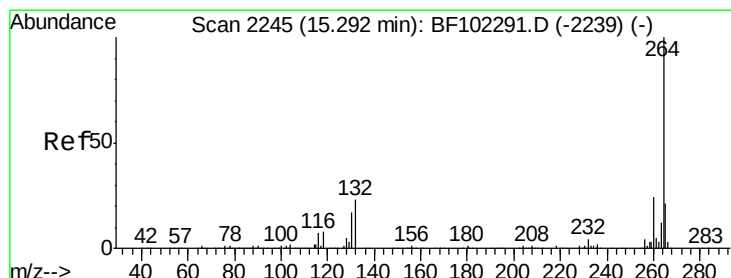
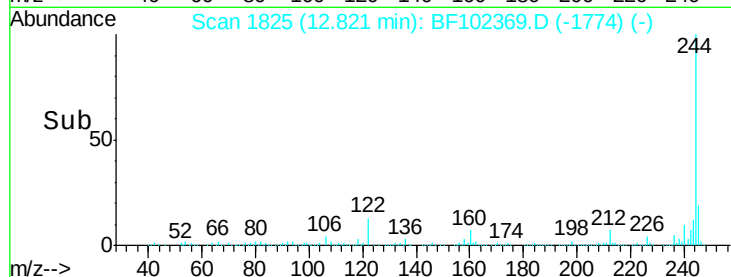
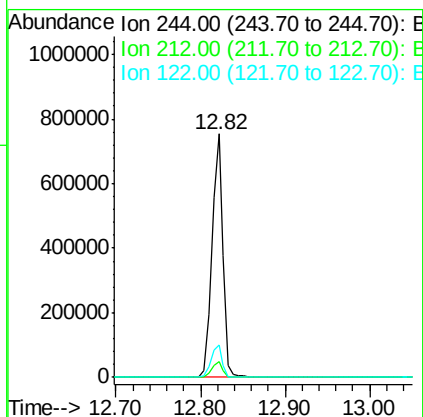
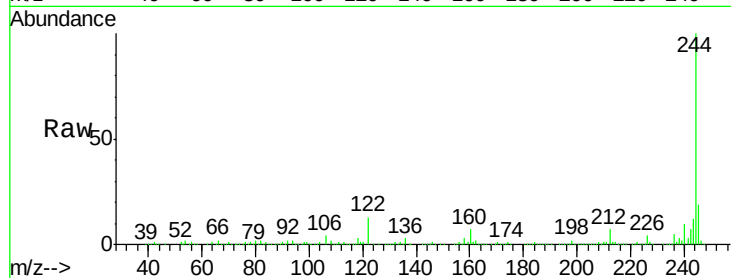




#78
 Terphenyl-d14
 Concen: 63.517 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102369.D
 Acq: 24 Jan 2018 3:36

Instrument :
 BNA_F
 ClientSampleId :
 AB-19(0-2)

Tgt Ion:244 Resp: 697175
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 13.1 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF102369.D
 Acq: 24 Jan 2018 3:36

Tgt Ion:264 Resp: 213072
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.5 17.5 26.3

