

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010119.D
 Acq On : 23 May 2017 01:11
 Operator : SJ/MA
 Sample : I3222-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 05:32:53 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

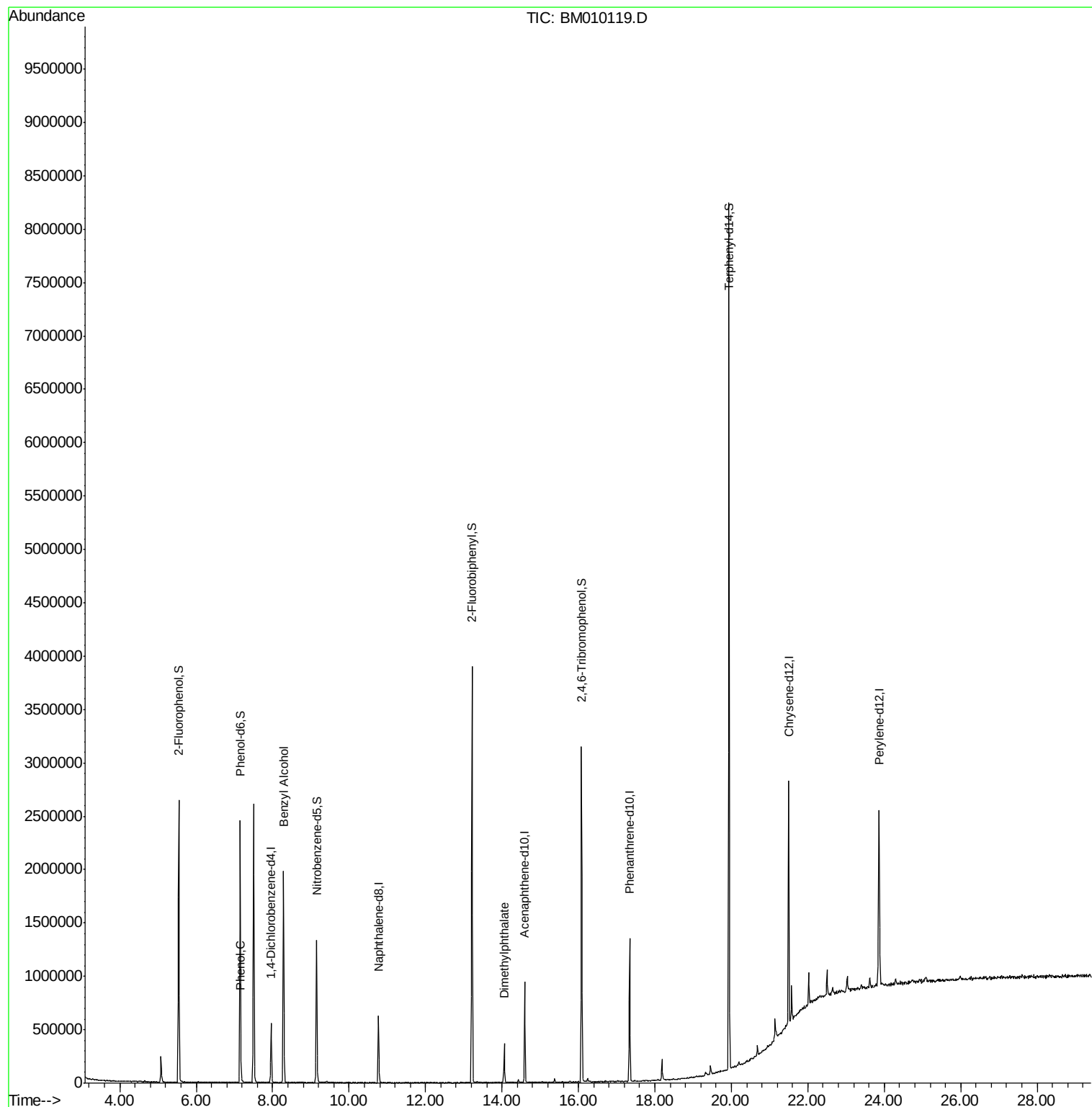
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	140440	20.00	ng	-0.01
21) Naphthalene-d8	10.77	136	477347	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	296246	20.00	ng	-0.02
63) Phenanthrene-d10	17.34	188	759248	20.00	ng	-0.01
75) Chrysene-d12	21.50	240	1154473	20.00	ng	-0.01
86) Perylene-d12	23.86	264	1329823	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	991918	127.55	ng	-0.01
7) Phenol-d6	7.15	99	1207669	120.68	ng	-0.02
23) Nitrobenzene-d5	9.15	82	772427	87.30	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	553263	122.96	ng	-0.01
44) 2-Fluorobiphenyl	13.22	172	1883291	81.73	ng	-0.02
78) Terphenyl-d14	19.94	244	3264857	64.30	ng	-0.01
Target Compounds						
10) Phenol	7.17	94	28413	2.69	ng	Qvalue 92
15) Benzyl Alcohol	8.28	79	17251	2.28	ng	# 40
49) Dimethylphthalate	14.06	163	232010	8.78	ng	# 99

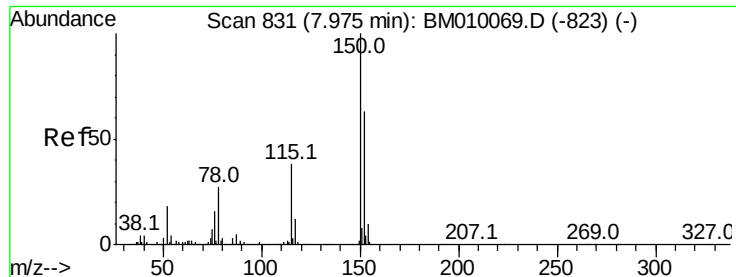
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010119.D
Acq On : 23 May 2017 01:11
Operator : SJ/MA
Sample : I3222-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 23 05:32:53 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration



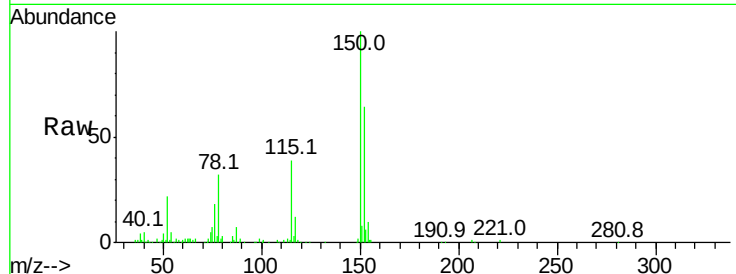


#1

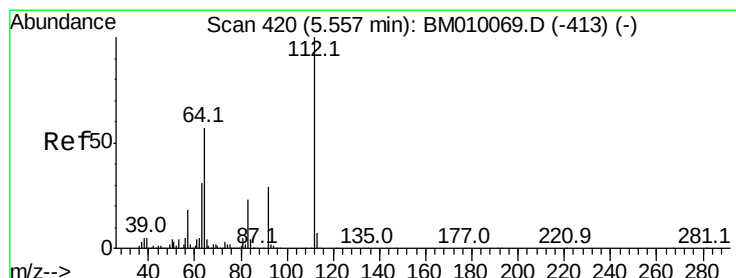
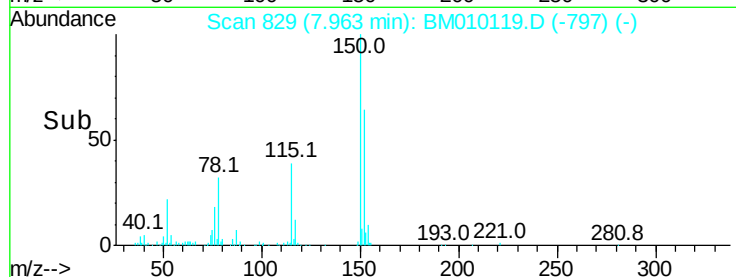
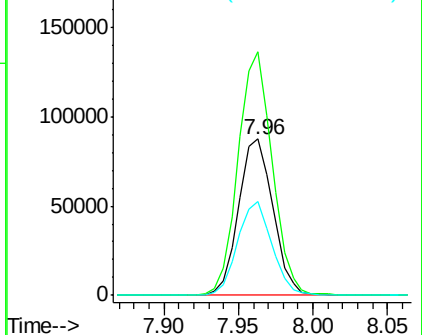
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM010119.D
Acq: 23 May 2017 01:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	119.5	179.3
115	60.1	43.0	64.4



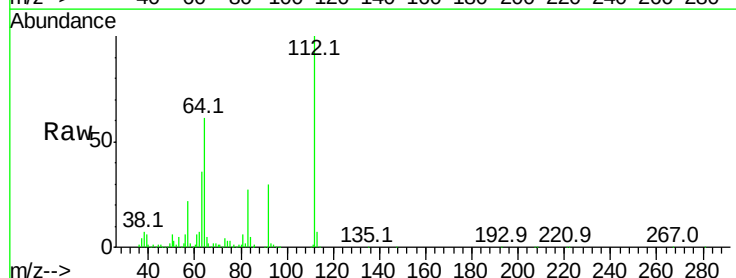
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



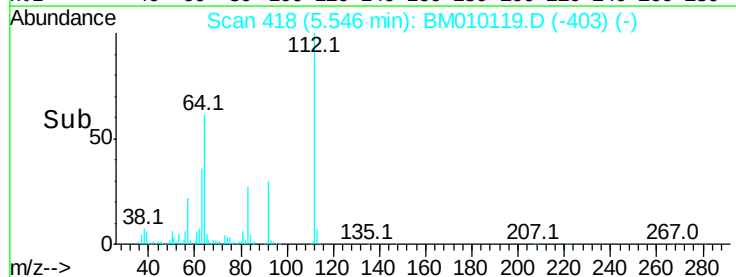
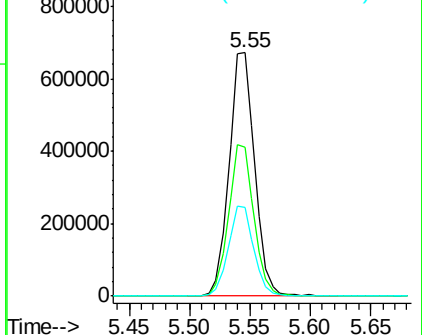
#5

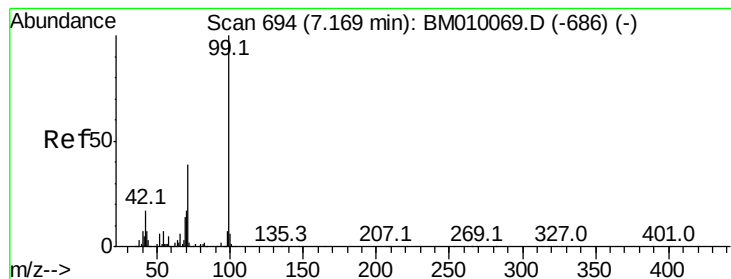
2-Fluorophenol
Concen: 127.55 ng
RT: 5.55 min Scan# 418
Delta R.T. -0.01 min
Lab File: BM010119.D
Acq: 23 May 2017 01:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.0	38.6	57.8#
63	36.4	19.3	28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 120.68 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BM010119.D

Acq: 23 May 2017 01:11

Instrument :

BNA_M

ClientSampleId :

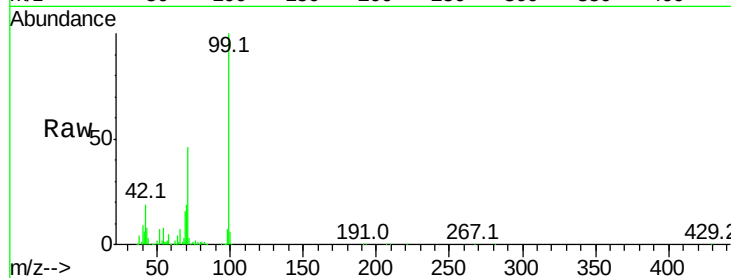
Tot Ion: 99 Resp: 1207669

Ion Ratio Lower Upper

99 100

42 18.8 11.0 16.4#

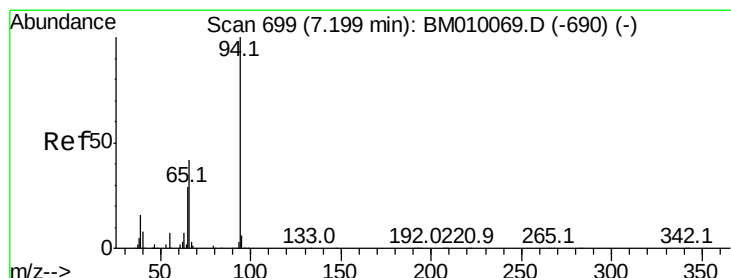
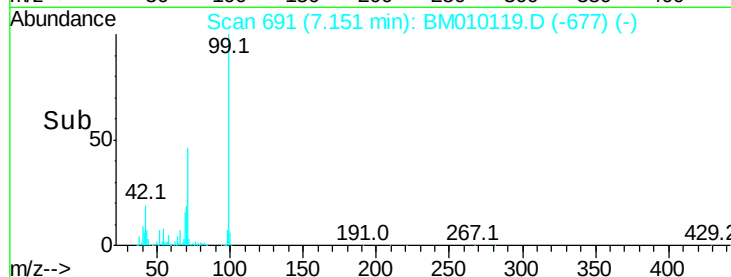
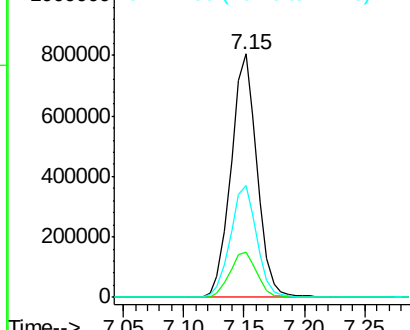
71 45.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010069.D (-686) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-686) (-)

Ion 71.00 (70.70 to 71.70): BM010069.D (-686) (-)



#10

Phenol

Concen: 2.69 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.02 min

Lab File: BM010119.D

Acq: 23 May 2017 01:11

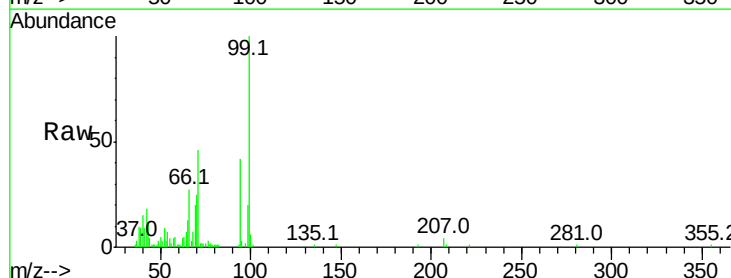
Tgt Ion: 94 Resp: 28413

Ion Ratio Lower Upper

94 100

65 31.8 18.8 58.8

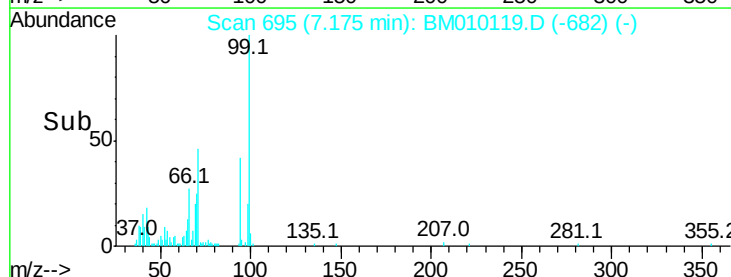
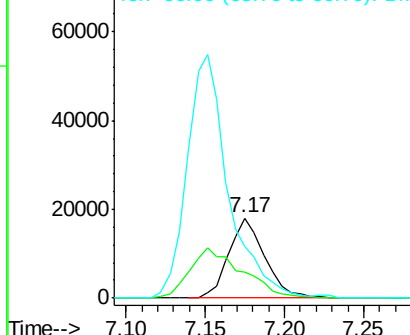
66 63.9 39.9 79.9

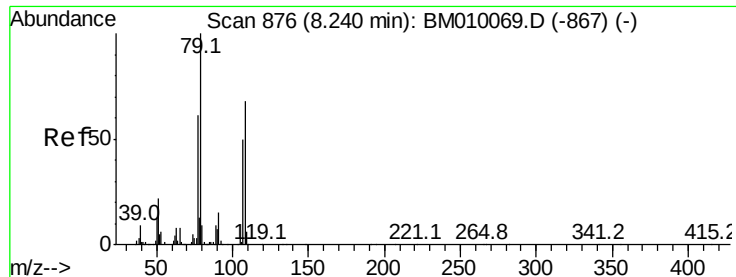


Abundance Ion 94.00 (93.70 to 94.70): BM010069.D (-690) (-)

Ion 65.00 (64.70 to 65.70): BM010069.D (-690) (-)

Ion 66.00 (65.70 to 66.70): BM010069.D (-690) (-)





#15

Benzyl Alcohol

Concen: 2.28 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.04 min

Lab File: BM010119.D

Acq: 23 May 2017 01:11

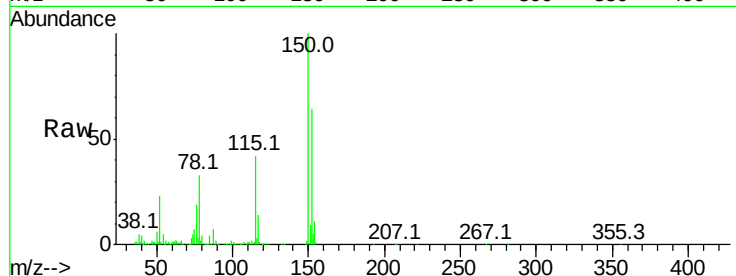
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 79 Resp: 17251

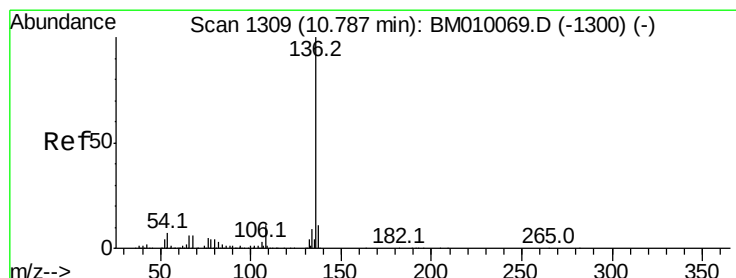
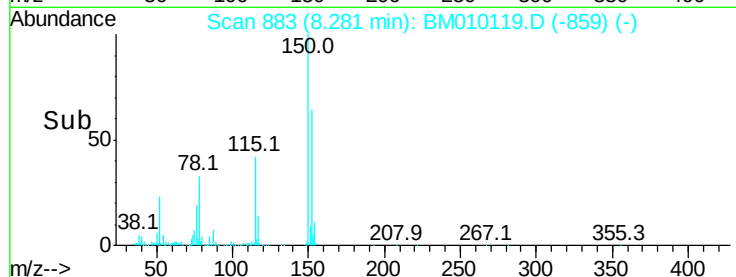
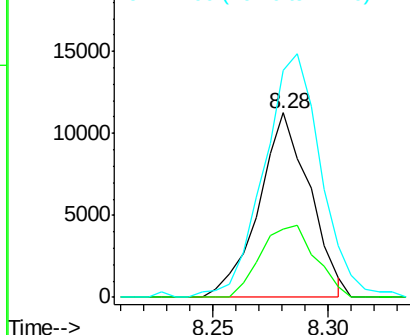
Ion	Ratio	Lower	Upper
79	100		
108	36.8	65.0	97.4#
77	123.4	53.0	79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM010119.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM010119.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM010119.D (-867) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 1306

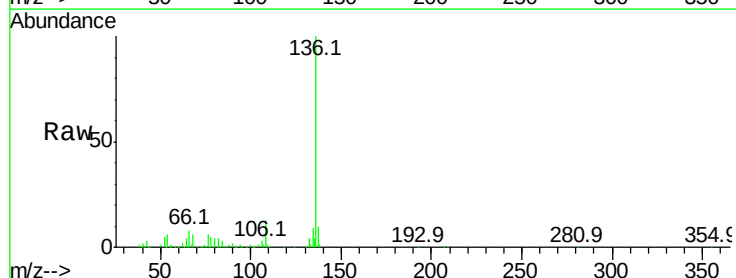
Delta R.T. -0.02 min

Lab File: BM010119.D

Acq: 23 May 2017 01:11

Tgt Ion: 136 Resp: 477347

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	6.5	4.6	6.8
68	5.8	3.7	5.5#

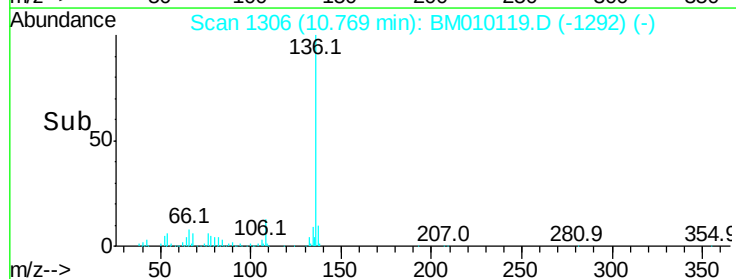
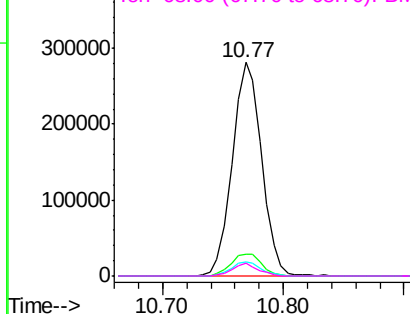


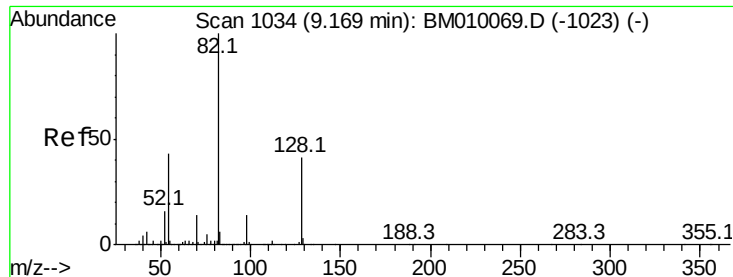
Abundance Ion 136.00 (135.70 to 136.70): BM010119.D (-1292) (-)

Ion 137.00 (136.70 to 137.70): BM010119.D (-1292) (-)

Ion 54.00 (53.70 to 54.70): BM010119.D (-1292) (-)

Ion 68.00 (67.70 to 68.70): BM010119.D (-1292) (-)

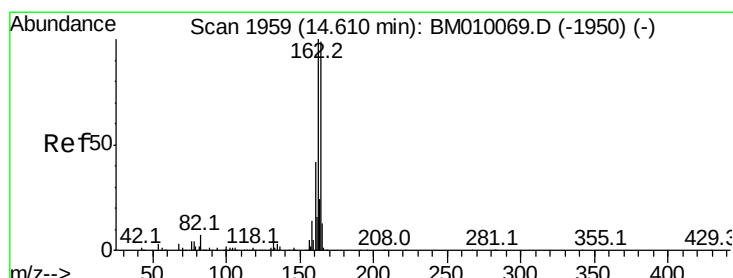
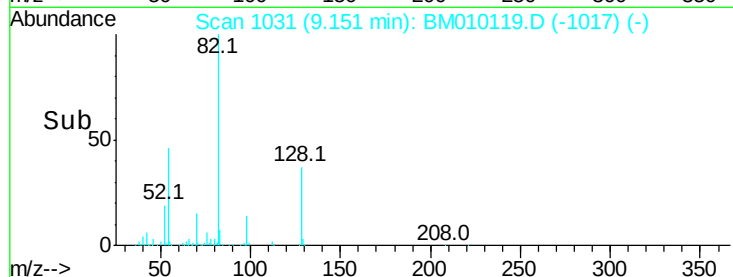
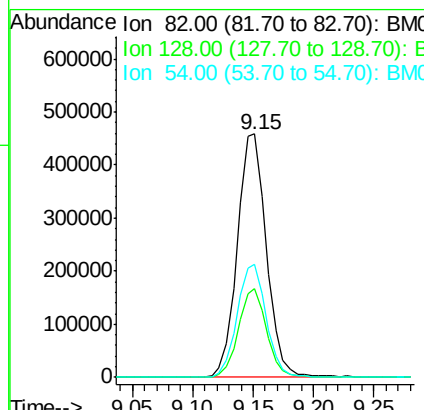
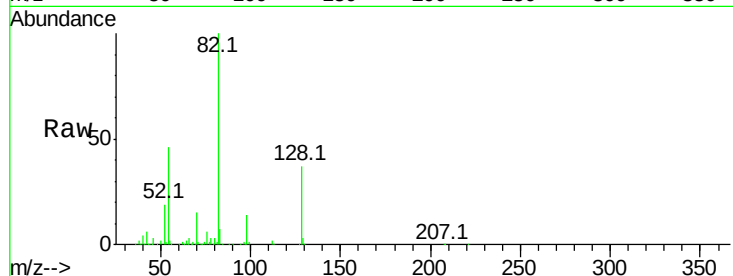




#23
 Nitrobenzene-d5
 Concen: 87.30 ng
 RT: 9.15 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BM010119.D
 Acq: 23 May 2017 01:11

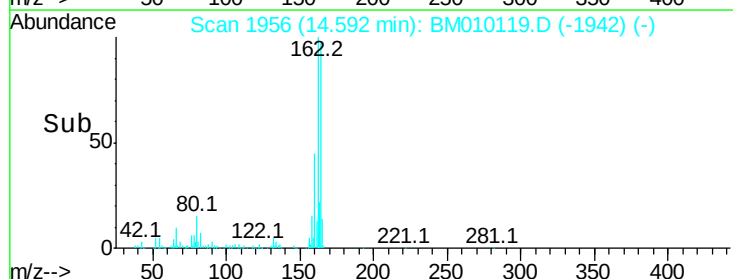
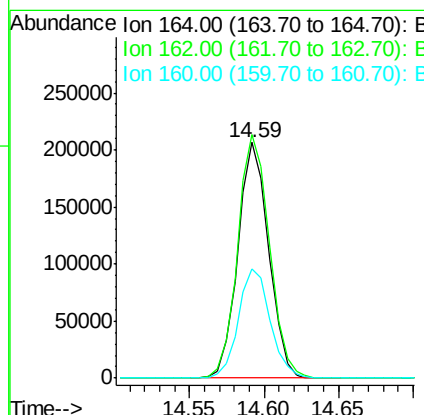
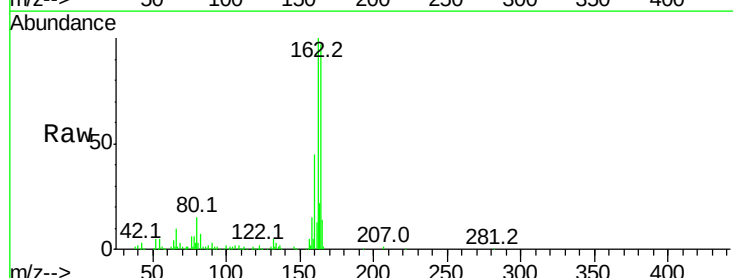
Instrument :
 BNA_M
 ClientSampled :

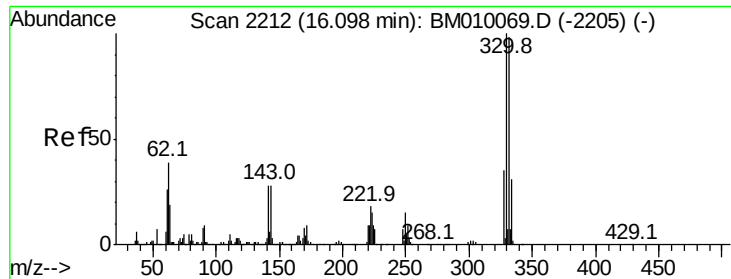
Tot Ion	82	Resp	772427
Ion	Ratio	Lower	Upper
82	100		
128	36.6	32.8	49.2
54	46.2	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BM010119.D
 Acq: 23 May 2017 01:11

Tgt Ion	164	Resp	296246
Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.4	123.6
160	46.2	35.8	53.6

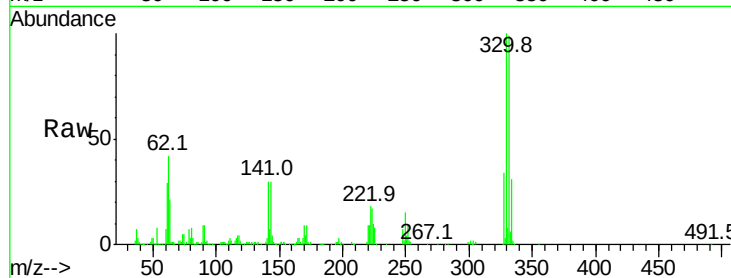




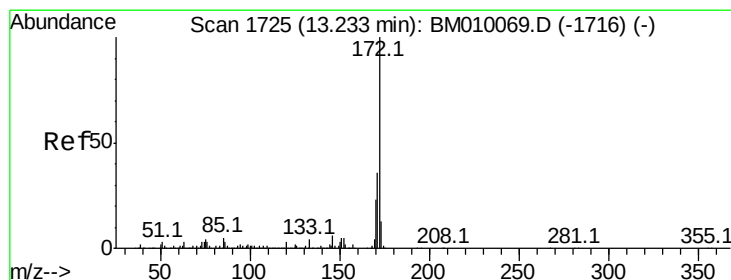
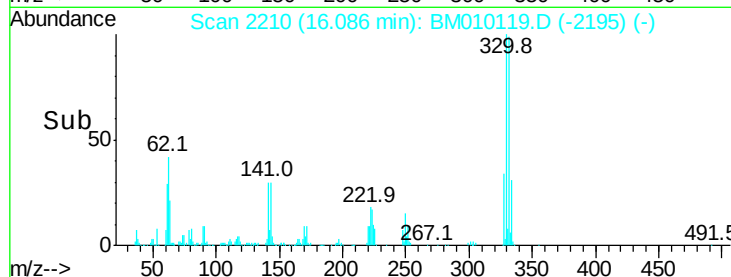
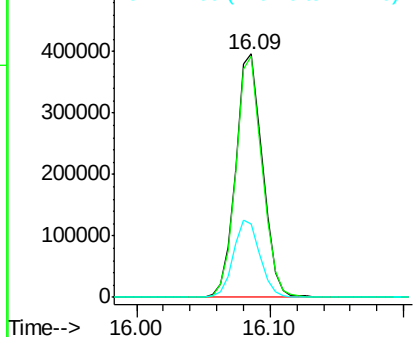
#41
2,4,6-Tribromophenol
Concen: 122.96 ng
RT: 16.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BM010119.D
Acq: 23 May 2017 01:11

Instrument :
BNA_M
ClientSampled :

Tot Ion:330 Resp: 553263
Ion Ratio Lower Upper
330 100
332 97.5 0.0 0.0#
141 31.6 0.0 0.0#

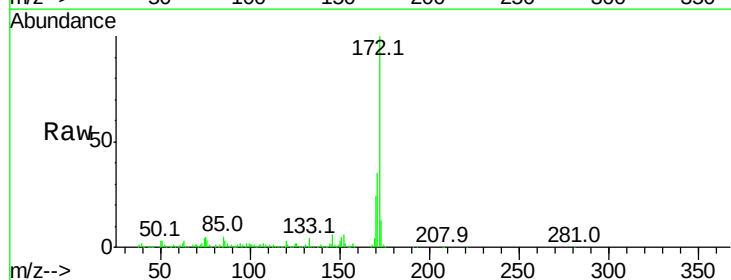


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

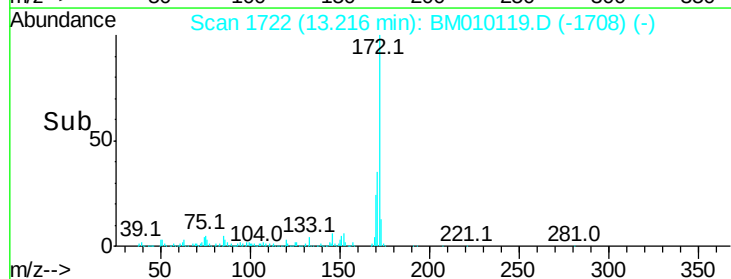
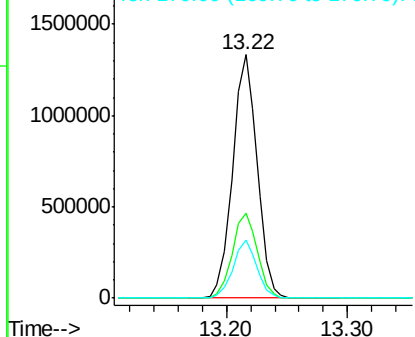


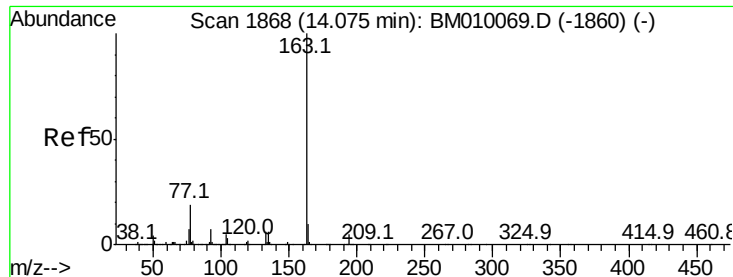
#44
2-Fluorobiphenyl
Concen: 81.73 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BM010119.D
Acq: 23 May 2017 01:11

Tgt Ion:172 Resp: 1883291
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.6 18.8 28.2



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: 8.78 ng

RT: 14.06 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BM010119.D

Acq: 23 May 2017 01:11

Instrument :

BNA_M

ClientSampleId :

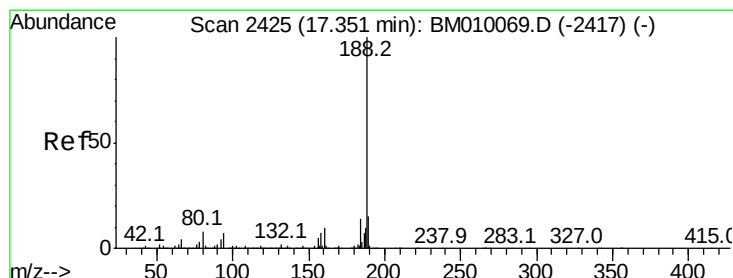
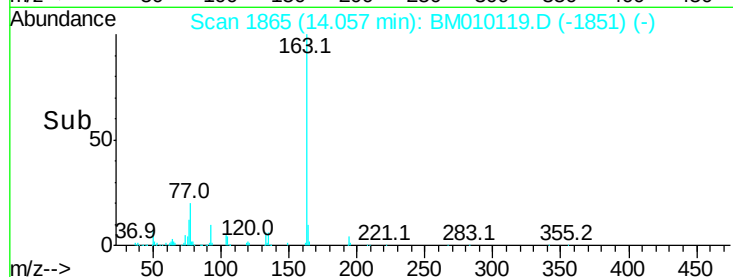
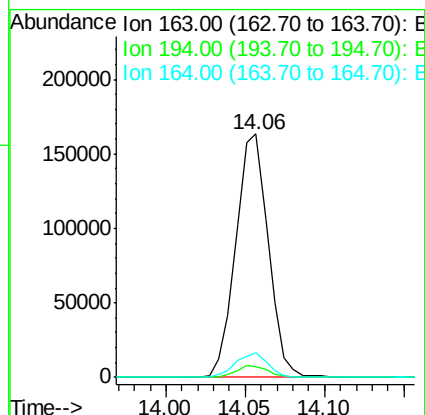
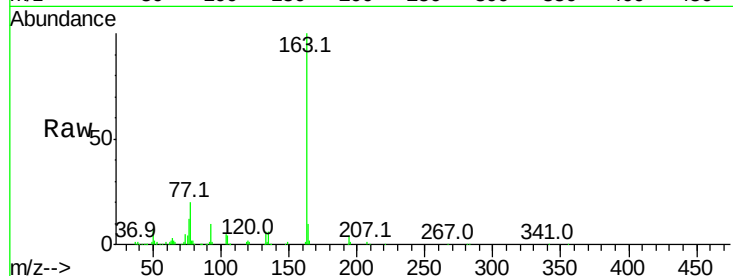
Tot Ion:163 Resp: 232010

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

164 10.3 8.2 12.2



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.34 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BM010119.D

Acq: 23 May 2017 01:11

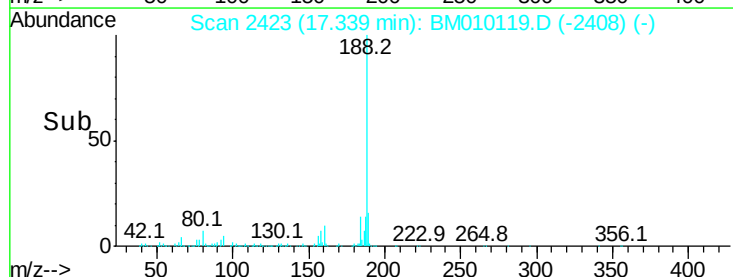
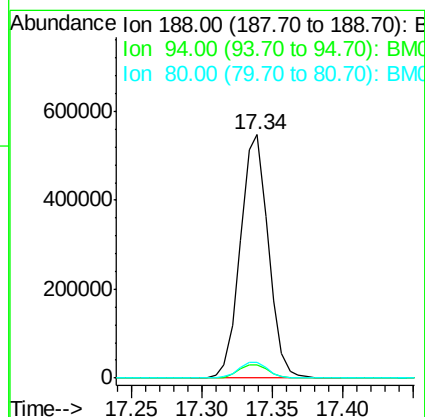
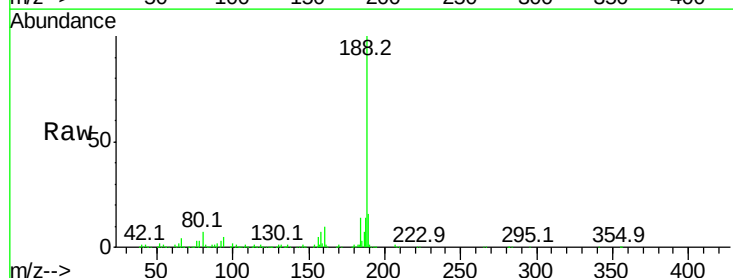
Tgt Ion:188 Resp: 759248

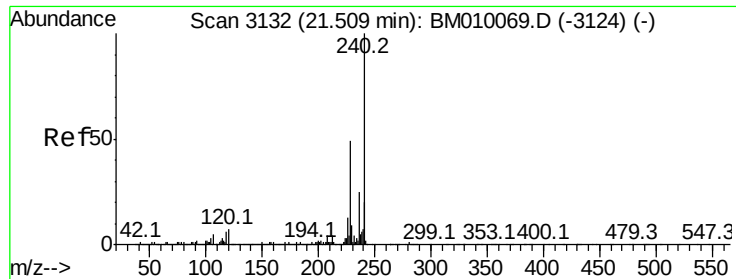
Ion Ratio Lower Upper

188 100

94 5.2 8.7 13.1#

80 6.7 9.3 13.9#

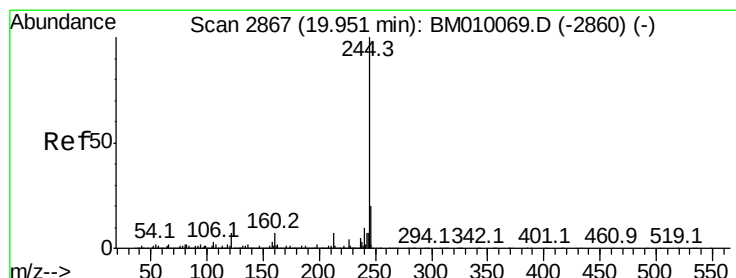
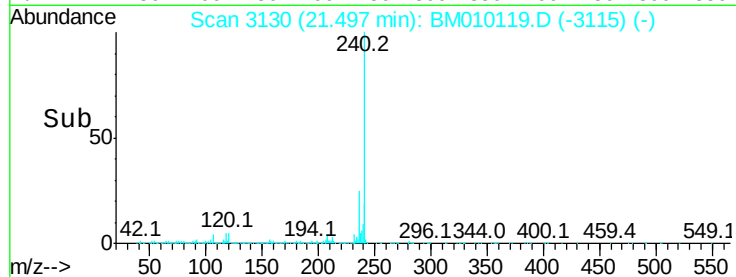
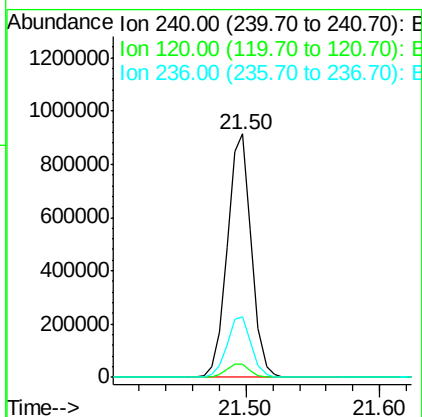
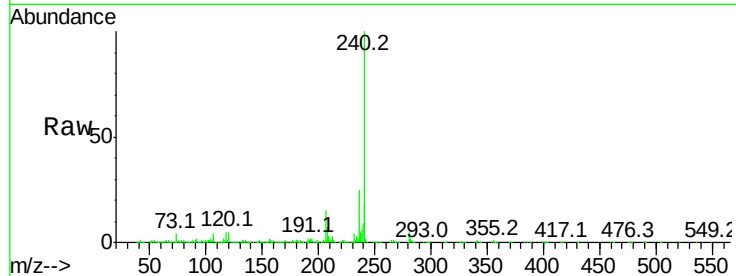




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.50 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM010119.D
 Acq: 23 May 2017 01:11

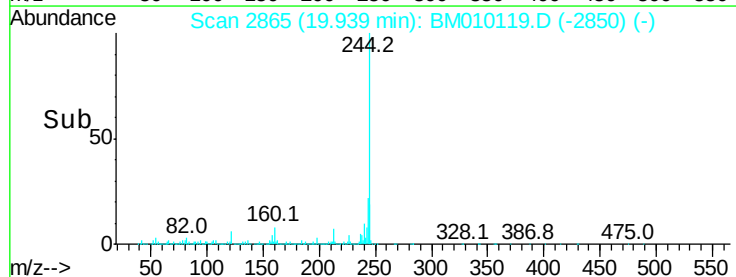
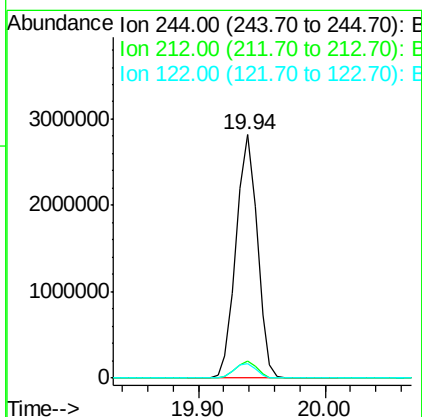
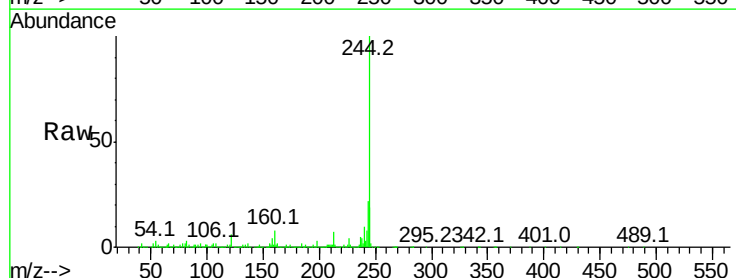
Instrument :
 BNA_M
 ClientSampleId :

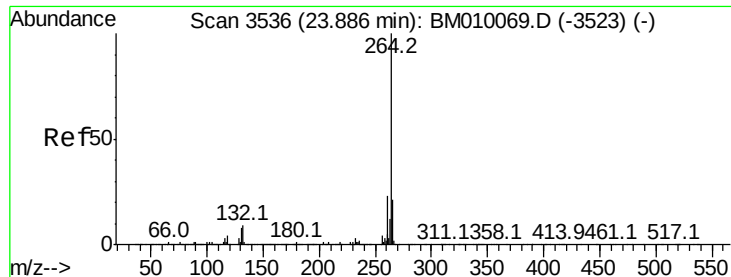
Tot Ion:240 Resp: 1154473
 Ion Ratio Lower Upper
 240 100
 120 5.3 8.2 12.2#
 236 24.9 20.0 30.0



#78
 Terphenyl-d14
 Concen: 64.30 ng
 RT: 19.94 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BM010119.D
 Acq: 23 May 2017 01:11

Tgt Ion:244 Resp: 3264857
 Ion Ratio Lower Upper
 244 100
 212 7.2 4.9 7.3
 122 6.1 6.2 9.4#



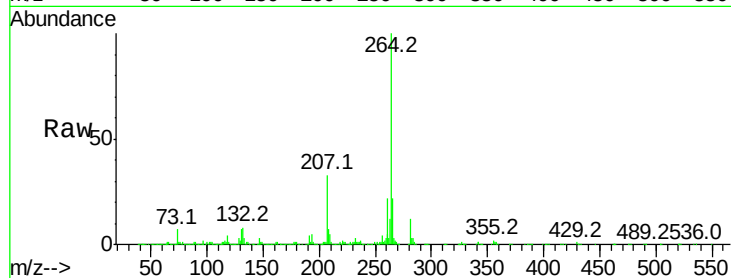


#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.86 min Scan# 3532
 Delta R.T. -0.02 min
 Lab File: BM010119.D
 Acq: 23 May 2017 01:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 264 Resp: 1329823

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	22.3	17.3	25.9



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

