

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
 Data File : BM016325.D
 Acq On : 13 Aug 2018 14:35
 Operator : SJ/JU
 Sample : J4423-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 72-11944

Quant Time: Aug 14 03:51:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:44:22 2018
 Response via : Initial Calibration

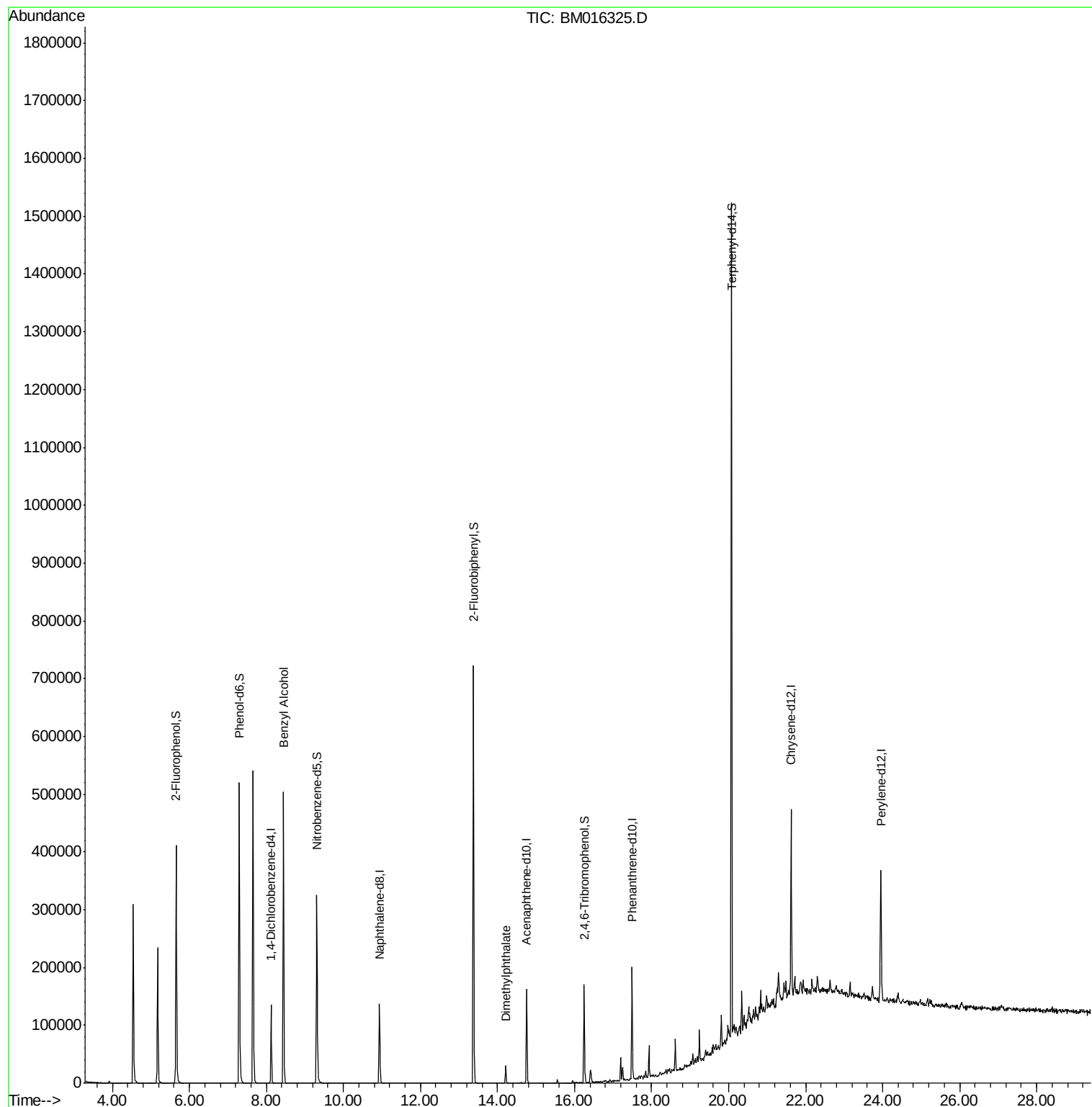
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	26627	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	91038	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	42215	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	87987	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	121376	20.00	ng	-0.02
86) Perylene-d12	23.96	264	137279	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	132732	82.80	ng	-0.01
7) Phenol-d6	7.29	99	191515	91.49	ng	-0.01
23) Nitrobenzene-d5	9.31	82	154977	79.18	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	16882	31.53	ng	-0.01
44) 2-Fluorobiphenyl	13.37	172	271820	78.34	ng	-0.02
78) Terphenyl-d14	20.07	244	451312	77.83	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.45	79	3842	2.305	ng	Qvalue
49) Dimethylphthalate	14.22	163	18574	5.028	ng	# 21

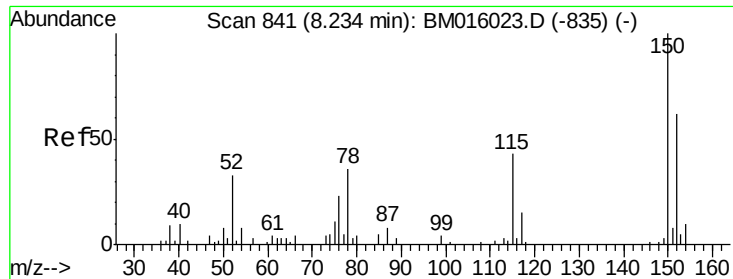
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
Data File : BM016325.D
Acq On : 13 Aug 2018 14:35
Operator : SJ/JU
Sample : J4423-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
72-11944

Quant Time: Aug 14 03:51:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 10 18:44:22 2018
Response via : Initial Calibration



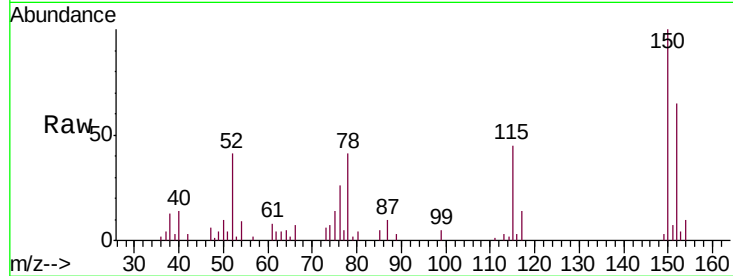


#1

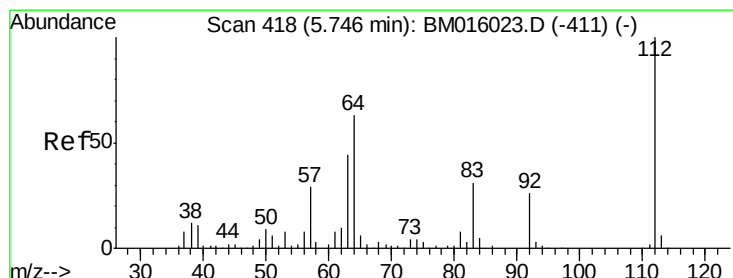
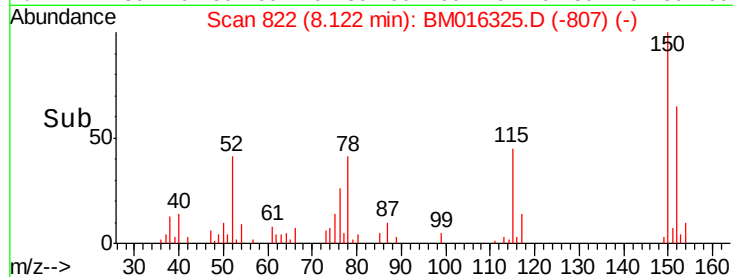
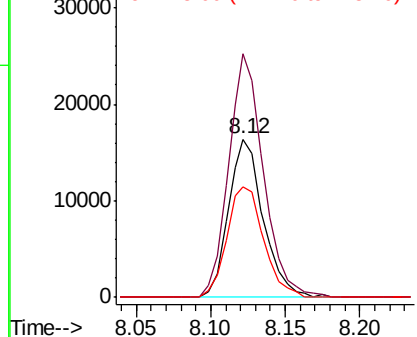
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Instrument :
BNA_M
ClientSampleId :
72-11944

Tgt Ion:152 Resp: 26627
Ion Ratio Lower Upper
152 100
150 154.0 119.5 179.3
115 69.7 43.0 64.4#



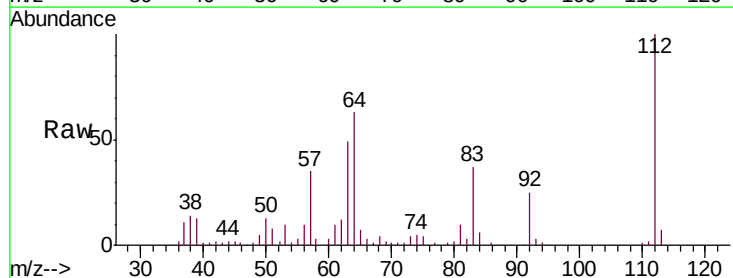
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



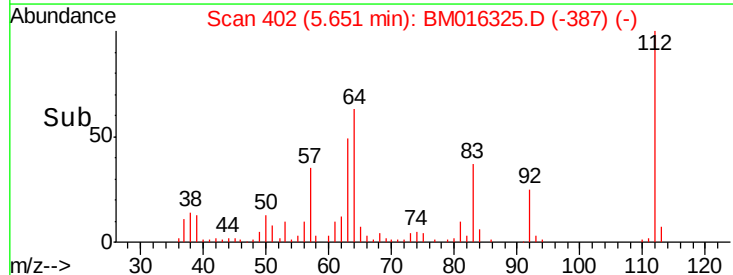
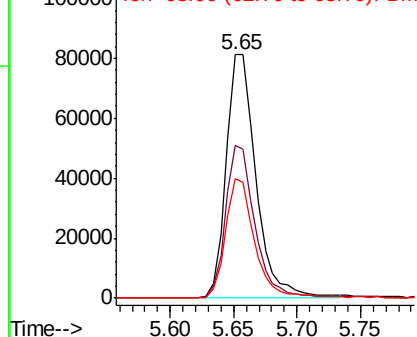
#5

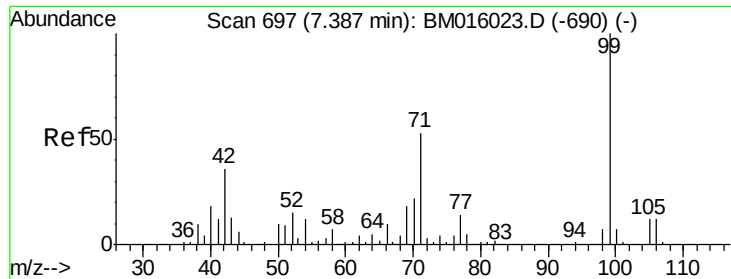
2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 402
Delta R.T. -0.01 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Tgt Ion:112 Resp: 132732
Ion Ratio Lower Upper
112 100
64 62.9 38.6 57.8#
63 48.9 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: N.D. ng

RT: 7.29 min Scan# 681

Delta R.T. -0.01 min

Lab File: BM016325.D

Acq: 13 Aug 2018 14:35

Instrument :

BNA_M

ClientSampleId :

72-11944

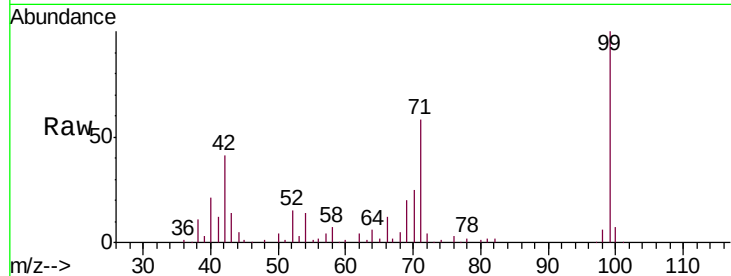
Tgt Ion: 99 Resp: 191515

Ion Ratio Lower Upper

99 100

42 40.8 11.0 16.4#

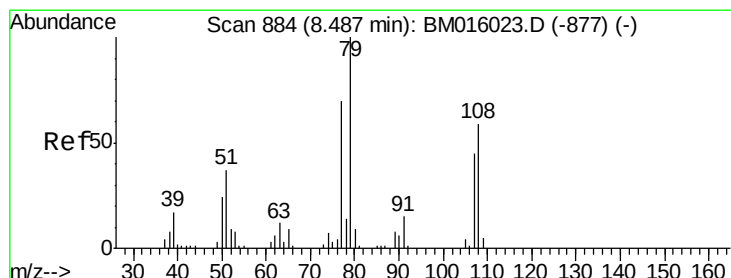
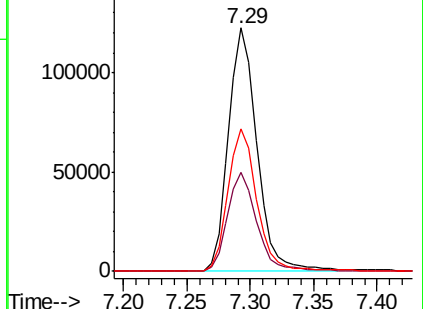
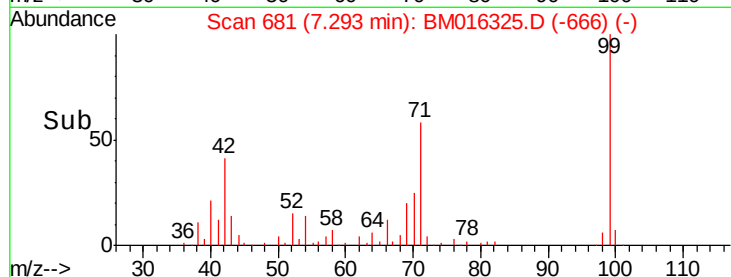
71 58.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016325.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016325.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016325.D (-666) (-)



#15

Benzyl Alcohol

Concen: 2.305 ng

RT: 8.45 min Scan# 877

Delta R.T. 0.05 min

Lab File: BM016325.D

Acq: 13 Aug 2018 14:35

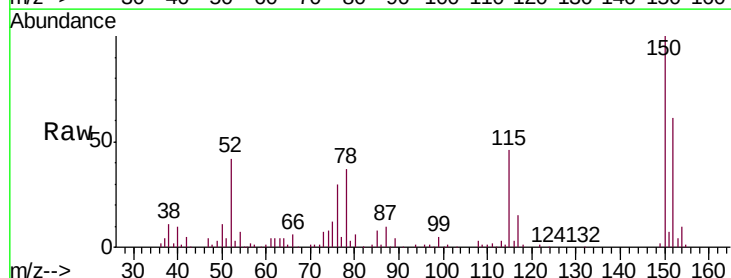
Tgt Ion: 79 Resp: 3842

Ion Ratio Lower Upper

79 100

108 103.2 65.0 97.4#

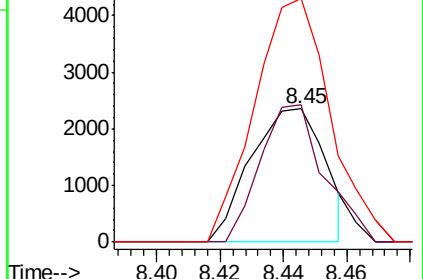
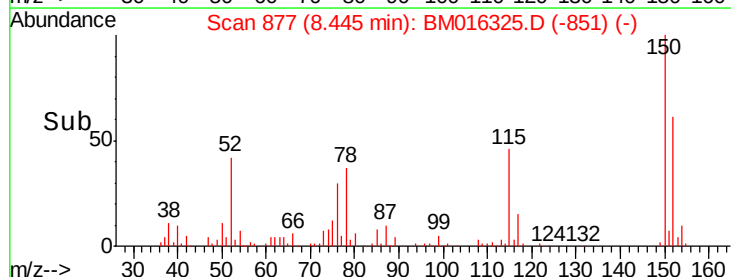
77 182.5 53.0 79.6#

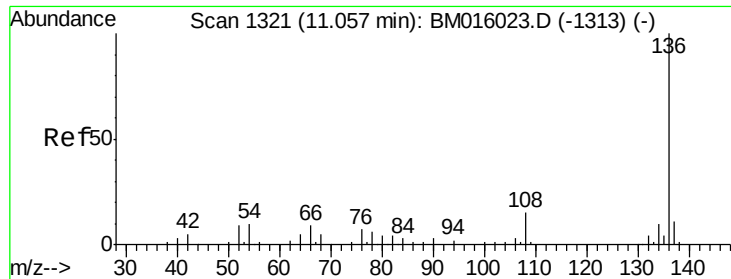


Abundance Ion 79.00 (78.70 to 79.70): BM016325.D (-851) (-)

Ion 108.00 (107.70 to 108.70): BM016325.D (-851) (-)

Ion 77.00 (76.70 to 77.70): BM016325.D (-851) (-)

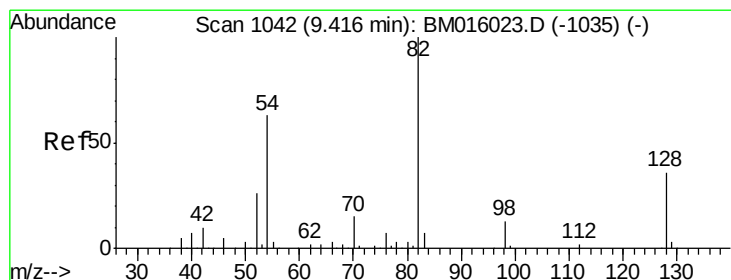
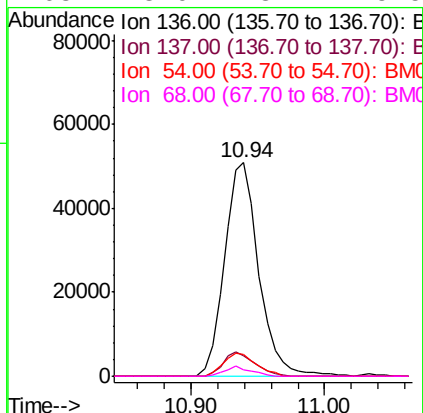
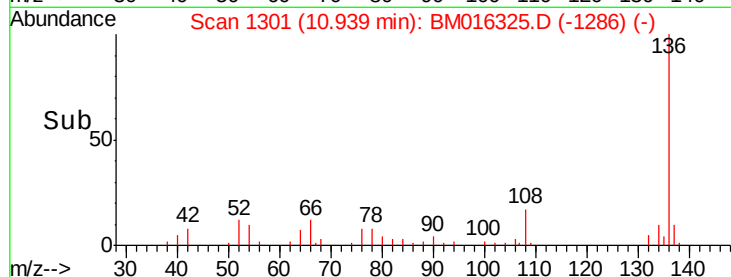
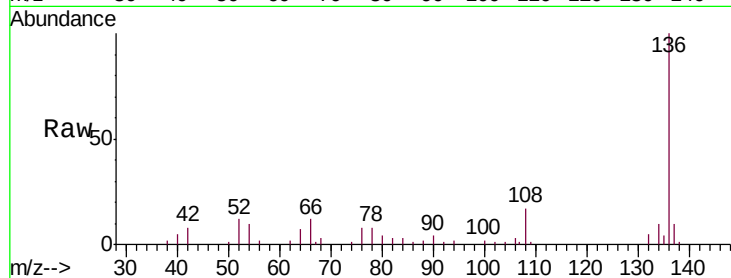




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

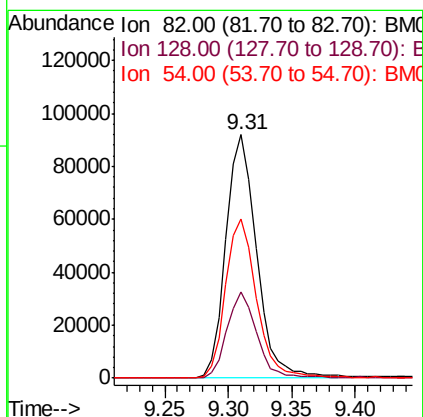
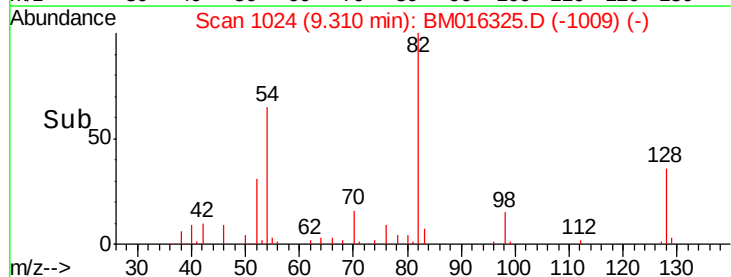
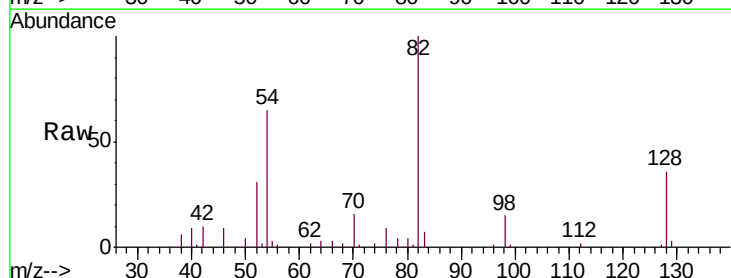
Instrument :
BNA_M
ClientSampleId :
72-11944

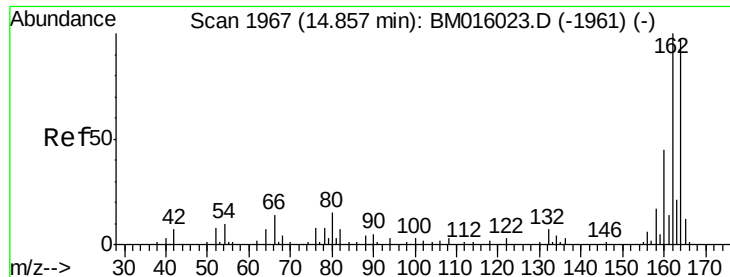
Tgt Ion: 136 Resp: 91038
Ion Ratio Lower Upper
136 100
137 9.9 8.7 13.1
54 10.3 4.6 6.8#
68 3.0 3.7 5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Tgt Ion: 82 Resp: 154977
Ion Ratio Lower Upper
82 100
128 35.6 32.8 49.2
54 65.5 40.6 60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM016325.D

Acq: 13 Aug 2018 14:35

Instrument :

BNA_M

ClientSampleId :

72-11944

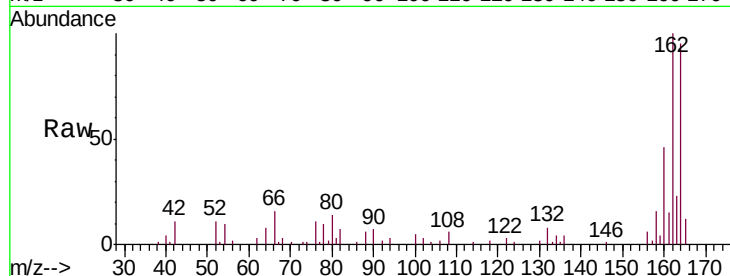
Tgt Ion:164 Resp: 42215

Ion Ratio Lower Upper

164 100

162 105.3 82.4 123.6

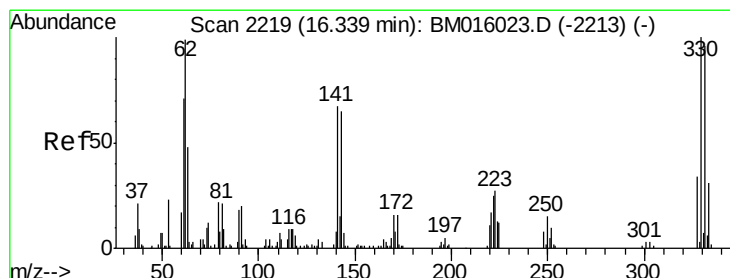
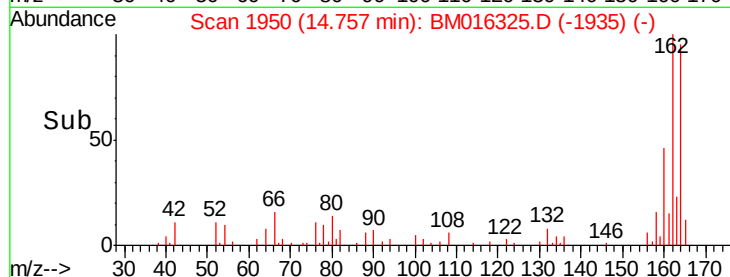
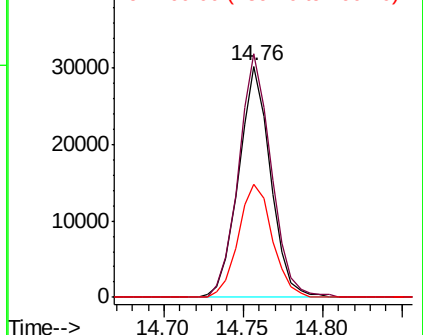
160 48.9 35.8 53.6



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: N.D. ng

RT: 16.25 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM016325.D

Acq: 13 Aug 2018 14:35

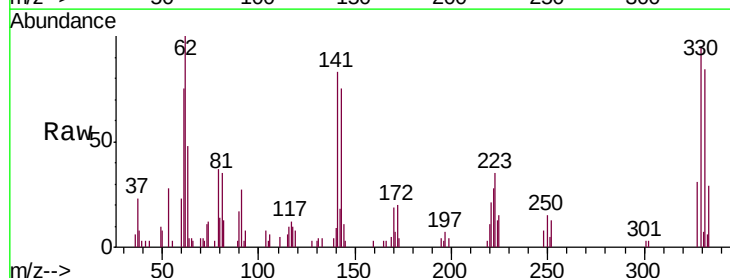
Tgt Ion:330 Resp: 16882

Ion Ratio Lower Upper

330 100

332 91.2 0.0 0.0#

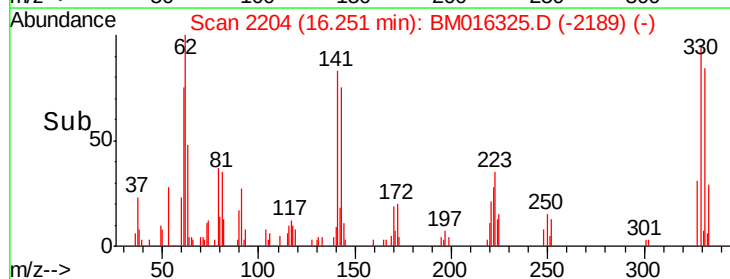
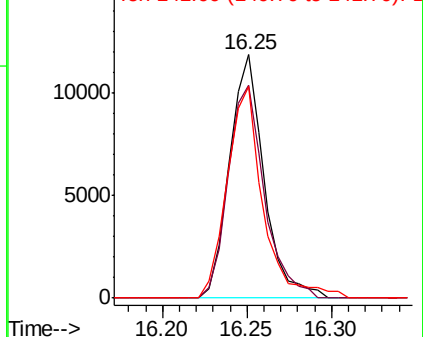
141 89.8 0.0 0.0#

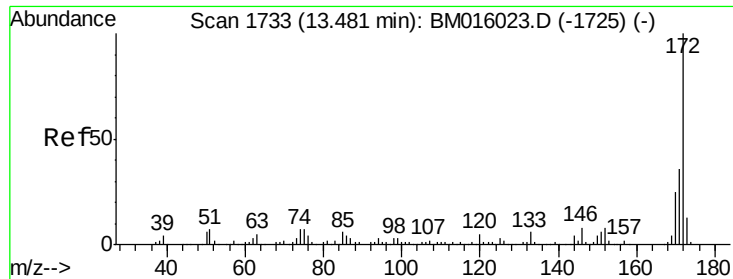


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

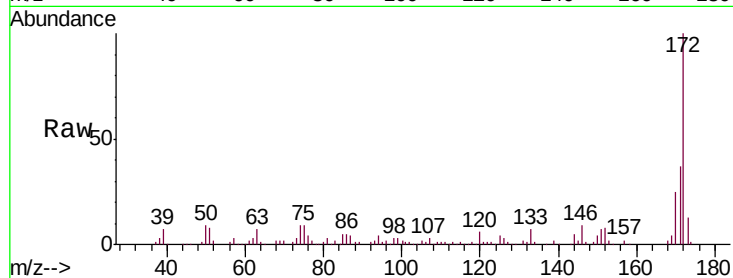




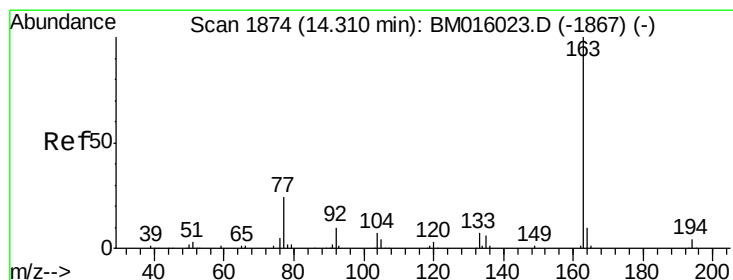
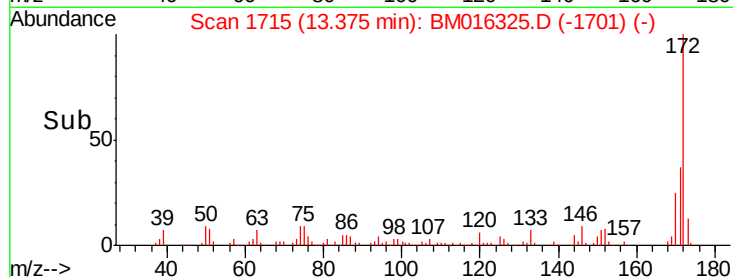
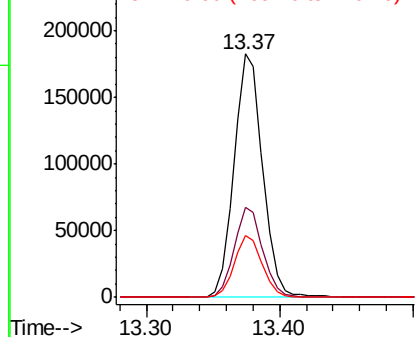
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.02 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Instrument :
BNA_M
ClientSampleId :
72-11944

Tgt Ion:172 Resp: 271820
Ion Ratio Lower Upper
172 100
171 37.0 28.5 42.7
170 25.4 18.8 28.2

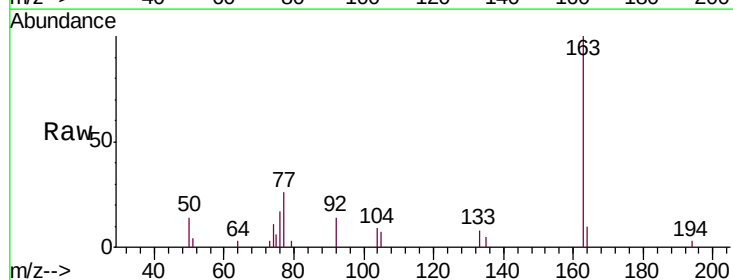


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

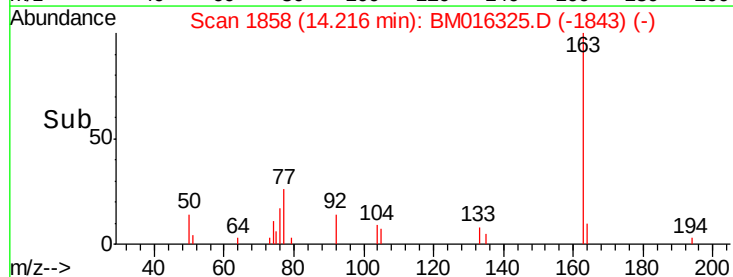
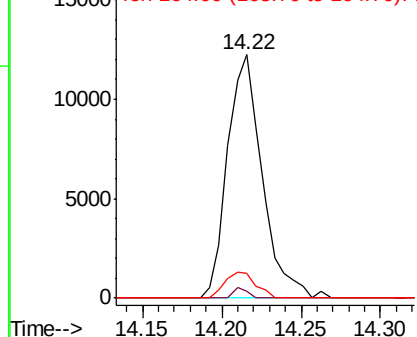


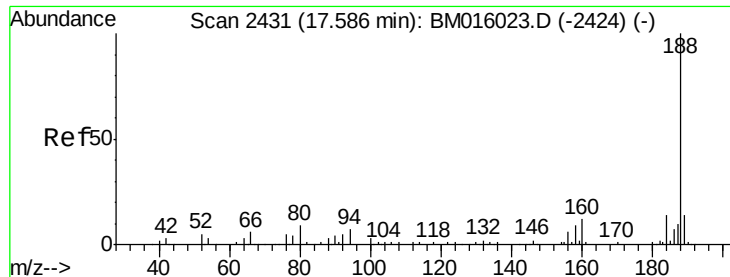
#49
Dimethylphthalate
Concen: 5.028 ng
RT: 14.22 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Tgt Ion:163 Resp: 18574
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 10.1 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

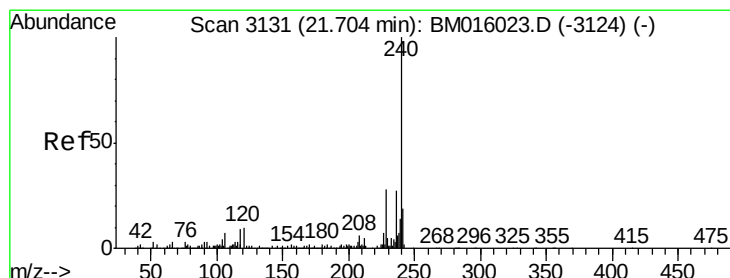
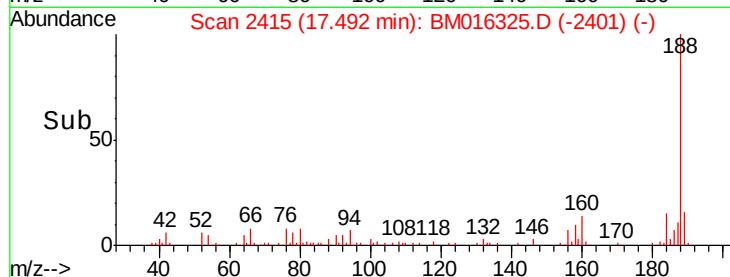
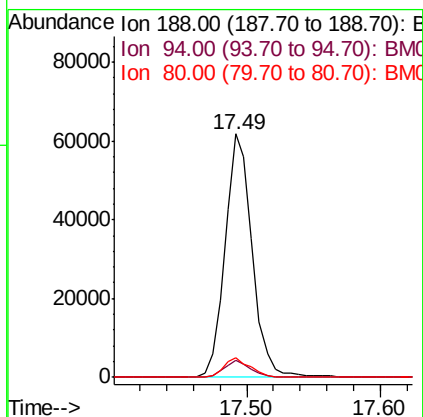
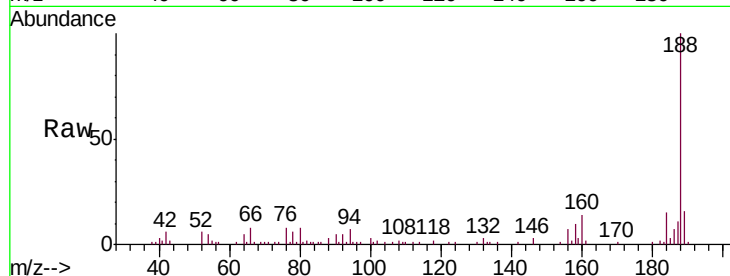




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2415
Delta R.T. -0.02 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

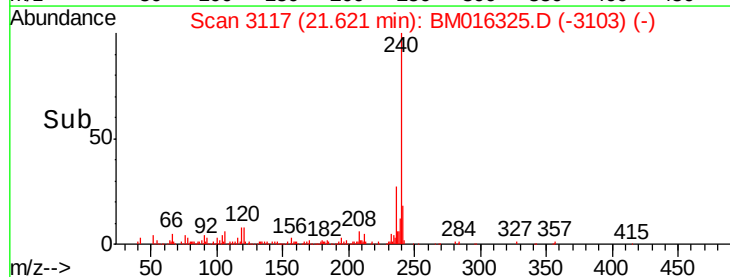
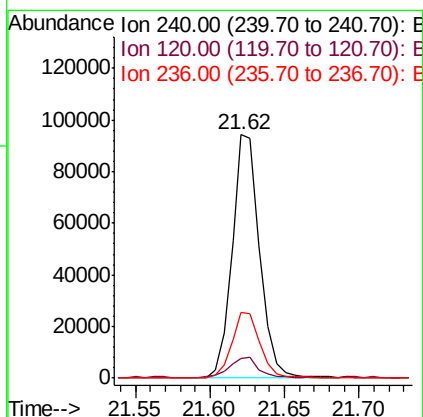
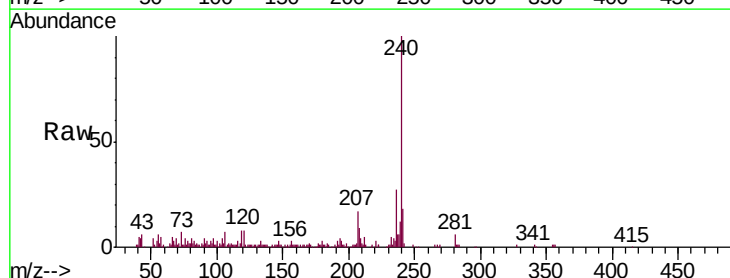
Instrument :
BNA_M
ClientSampleId :
72-11944

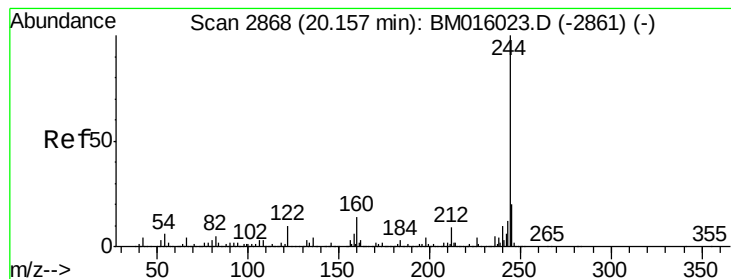
Tgt Ion:188 Resp: 87987
Ion Ratio Lower Upper
188 100
94 6.8 8.7 13.1#
80 7.9 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3117
Delta R.T. -0.02 min
Lab File: BM016325.D
Acq: 13 Aug 2018 14:35

Tgt Ion:240 Resp: 121376
Ion Ratio Lower Upper
240 100
120 8.2 8.2 12.2
236 27.2 20.0 30.0





#78

Terphenyl-d14

Concen: Below ng

RT: 20.07 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BM016325.D

Acq: 13 Aug 2018 14:35

Instrument :

BNA_M

ClientSampled :

72-11944

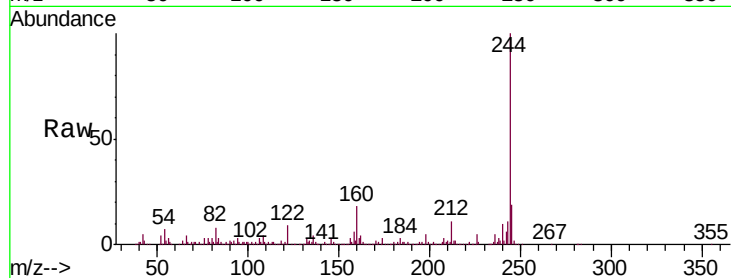
Tgt Ion:244 Resp: 451312

Ion Ratio Lower Upper

244 100

212 11.0 4.9 7.3#

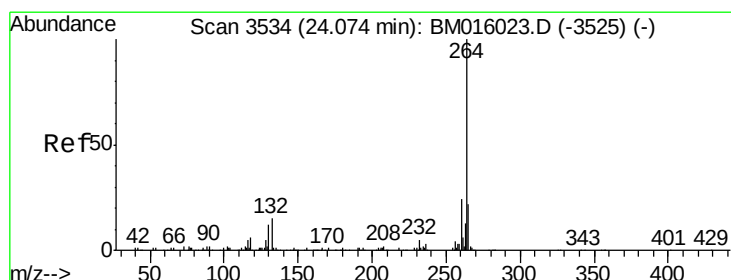
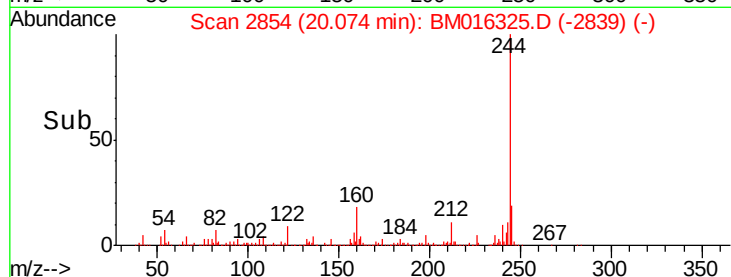
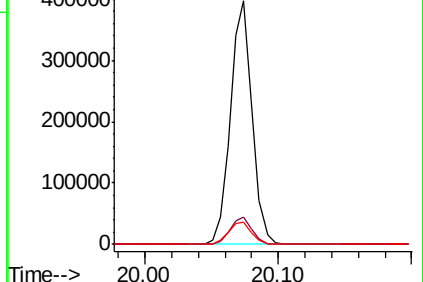
122 8.9 6.2 9.4



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

Perylene-d12

Concen: 20.000 ng

RT: 23.96 min Scan# 3514

Delta R.T. -0.02 min

Lab File: BM016325.D

Acq: 13 Aug 2018 14:35

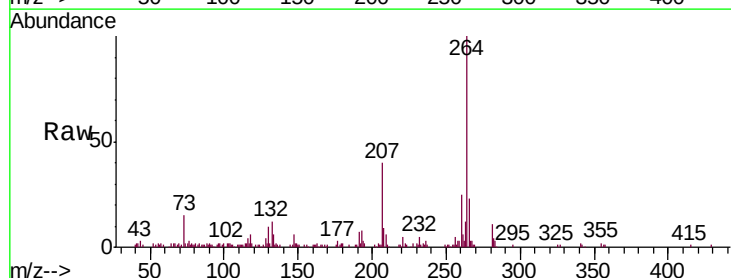
Tgt Ion:264 Resp: 137279

Ion Ratio Lower Upper

264 100

260 25.4 18.6 27.8

265 22.8 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

