

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081718\
 Data File : BM016447.D
 Acq On : 17 Aug 2018 21:05
 Operator : SJ/JU
 Sample : J4282-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SU-01-081518-B

Quant Time: Aug 18 00:14:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 16:27:00 2018
 Response via : Initial Calibration

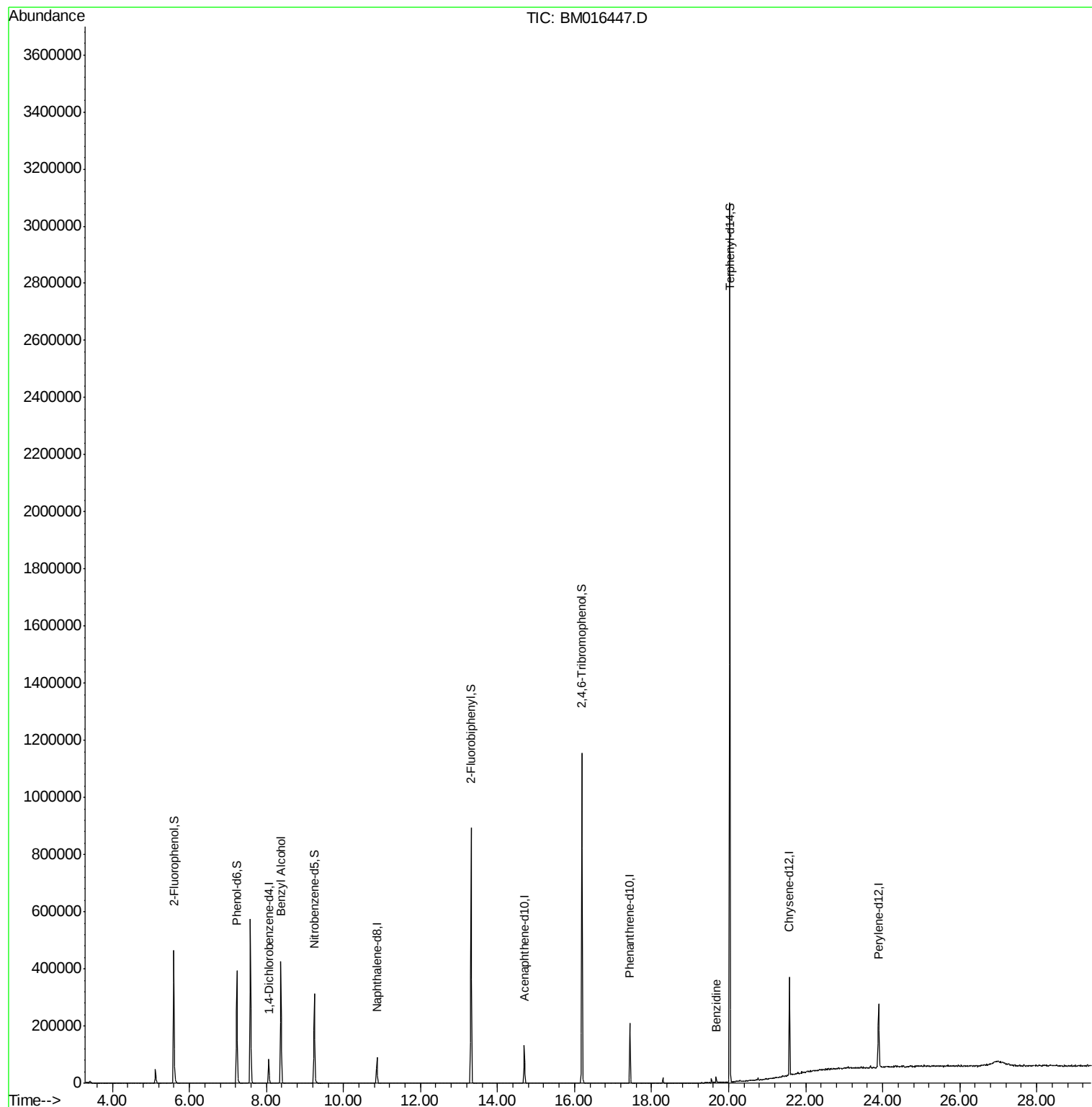
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	14262	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	53096	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	33884	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	86237	20.00	ng	0.00
75) Chrysene-d12	21.58	240	123023	20.00	ng	0.00
86) Perylene-d12	23.89	264	135492	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	126336	148.87	ng	0.00
7) Phenol-d6	7.23	99	125970	110.43	ng	0.00
23) Nitrobenzene-d5	9.25	82	138861	108.92	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	93257	182.22	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	298009	91.45	ng	0.00
78) Terphenyl-d14	20.03	244	934479	114.81	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.37	79	3172	3.064	ng	Qvalue # 23
76) Benzidine	19.67	184	13026	4.811	ng	97

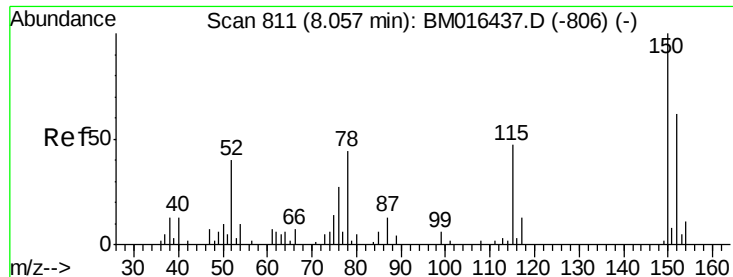
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081718\
Data File : BM016447.D
Acq On : 17 Aug 2018 21:05
Operator : SJ/JU
Sample : J4282-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-01-081518-B

Quant Time: Aug 18 00:14:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 16:27:00 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 811

Delta R.T. -0.00 min

Lab File: BM016447.D

Acq: 17 Aug 2018 21:05

Instrument :

BNA_M

ClientSampleId :

SU-01-081518-B

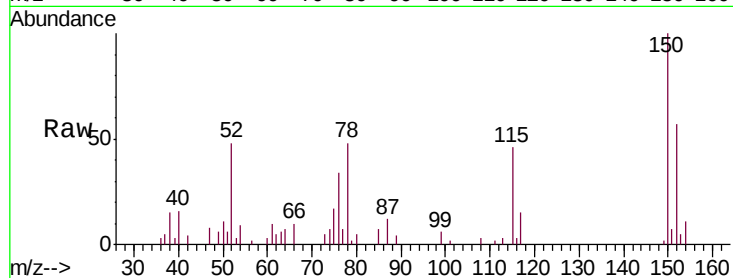
Tgt Ion:152 Resp: 14262

Ion Ratio Lower Upper

152 100

150 175.2 119.5 179.3

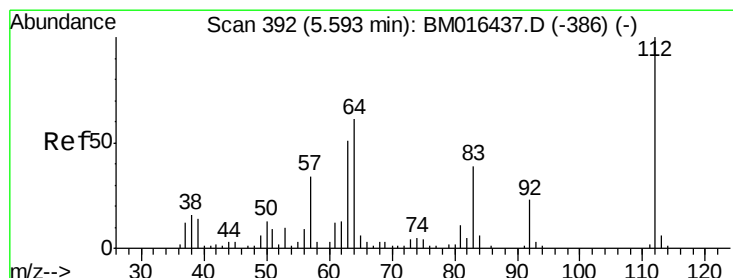
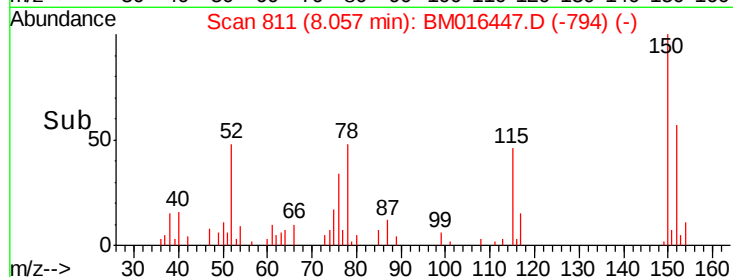
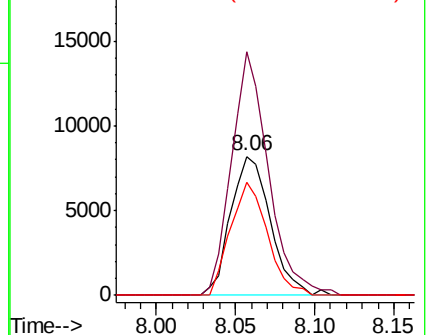
115 81.5 43.0 64.4#



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: 5.59 min Scan# 392

Delta R.T. 0.00 min

Lab File: BM016447.D

Acq: 17 Aug 2018 21:05

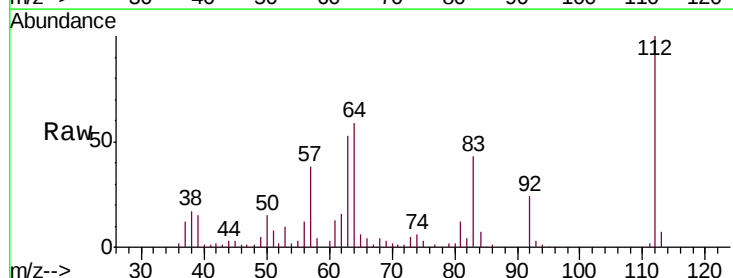
Tgt Ion:112 Resp: 126336

Ion Ratio Lower Upper

112 100

64 59.3 38.6 57.8#

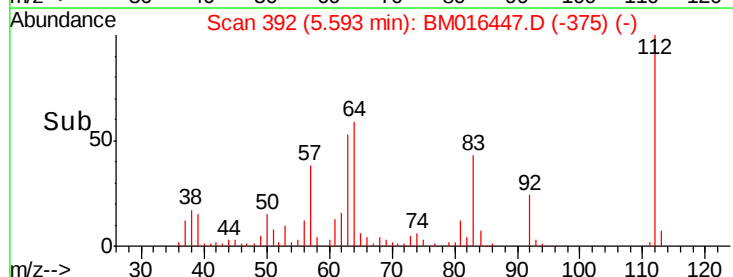
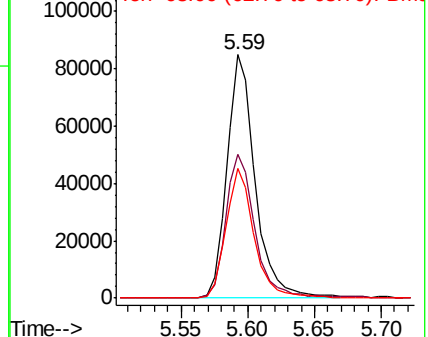
63 53.1 19.3 28.9#

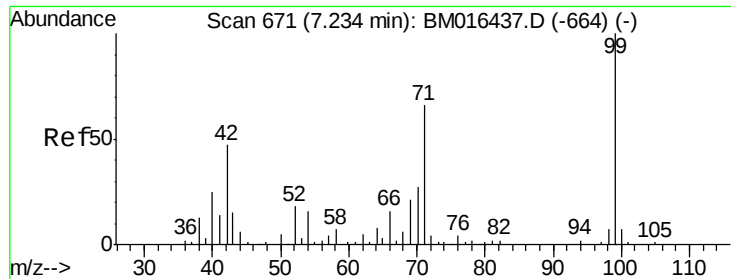


Abundance Ion 112.00 (111.70 to 112.70): E

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: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BM016447.D

Acq: 17 Aug 2018 21:05

Instrument :

BNA_M

ClientSampleId :

SU-01-081518-B

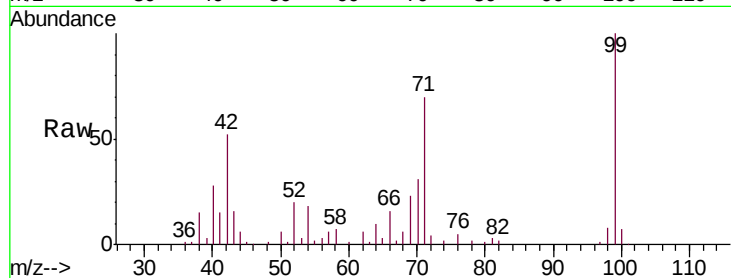
Tgt Ion: 99 Resp: 125970

Ion Ratio Lower Upper

99 100

42 52.3 11.0 16.4#

71 69.6 23.4 35.2#

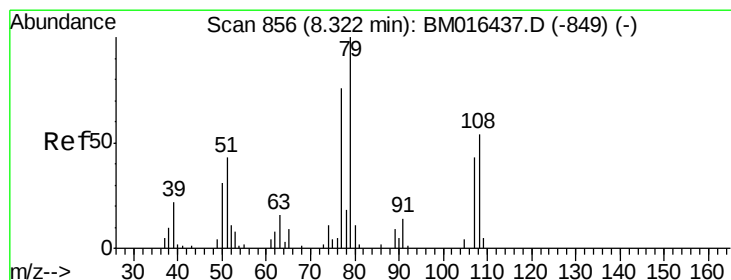
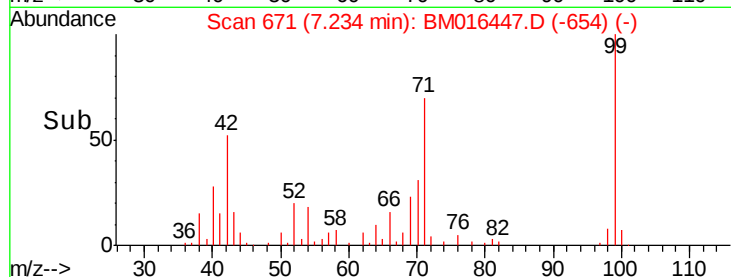
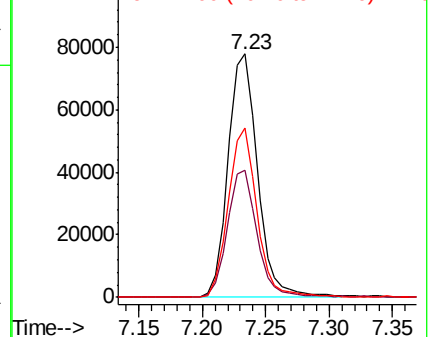


Abundance

Ion 99.00 (98.70 to 99.70): BM016447.D (-654) (-)

Ion 42.00 (41.70 to 42.70): BM016447.D (-654) (-)

Ion 71.00 (70.70 to 71.70): BM016447.D (-654) (-)



#15

Benzyl Alcohol

Concen: 3.064 ng

RT: 8.37 min Scan# 865

Delta R.T. 0.05 min

Lab File: BM016447.D

Acq: 17 Aug 2018 21:05

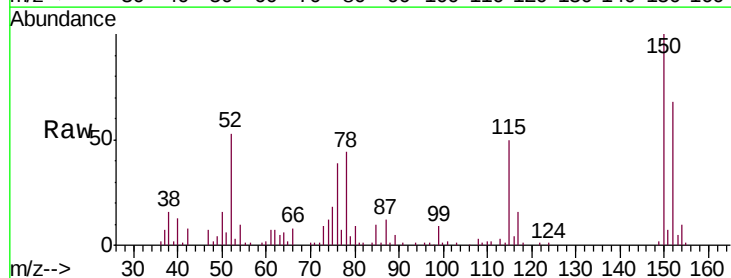
Tgt Ion: 79 Resp: 3172

Ion Ratio Lower Upper

79 100

108 92.9 65.0 97.4

77 190.4 53.0 79.6#

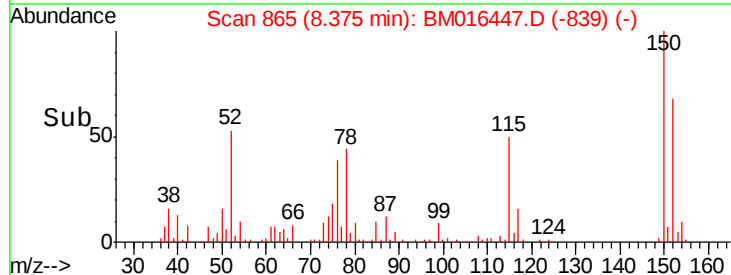
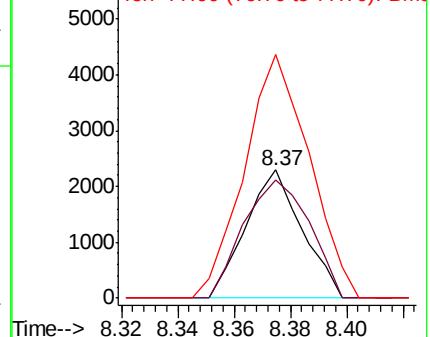


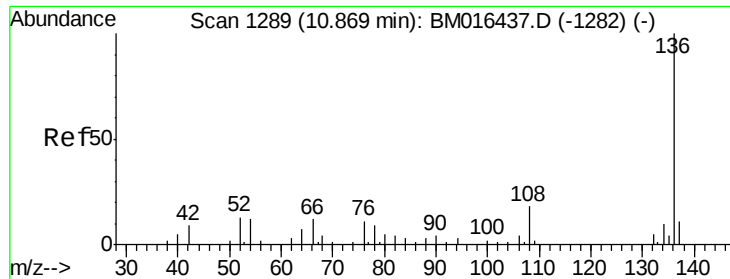
Abundance

Ion 79.00 (78.70 to 79.70): BM016447.D (-839) (-)

Ion 108.00 (107.70 to 108.70): BM016447.D (-839) (-)

Ion 77.00 (76.70 to 77.70): BM016447.D (-839) (-)

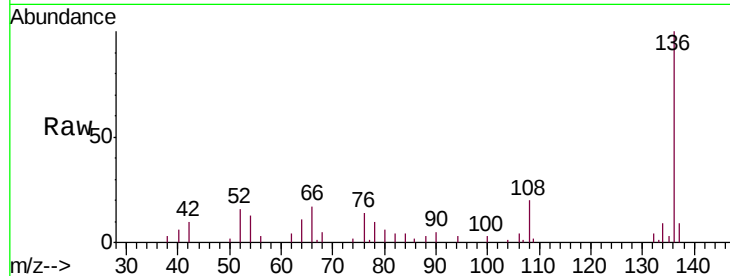




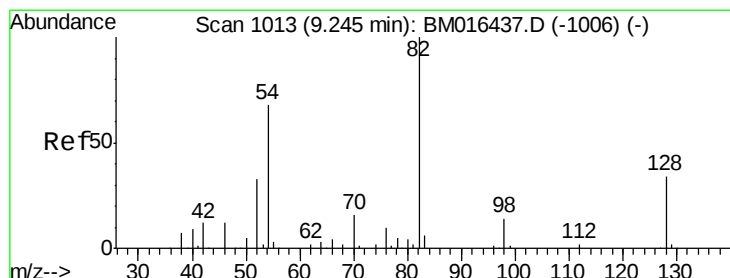
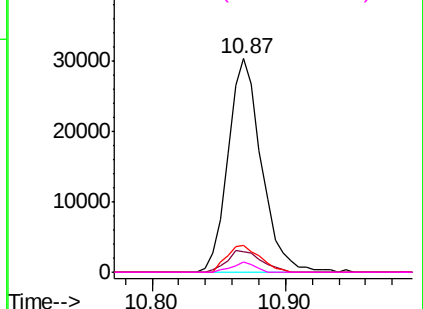
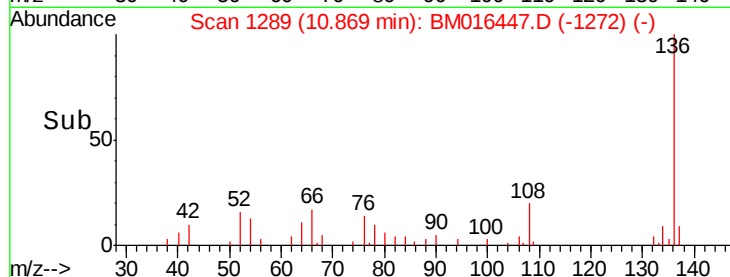
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM016447.D
Acq: 17 Aug 2018 21:05

Instrument :
BNA_M
ClientSampleId :
SU-01-081518-B

Tgt Ion:	136	Resp:	53096
Ion	Ratio	Lower	Upper
136	100		
137	9.4	8.7	13.1
54	12.6	4.6	6.8#
68	4.6	3.7	5.5

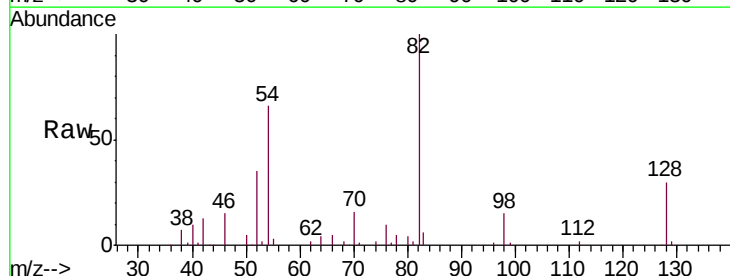


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

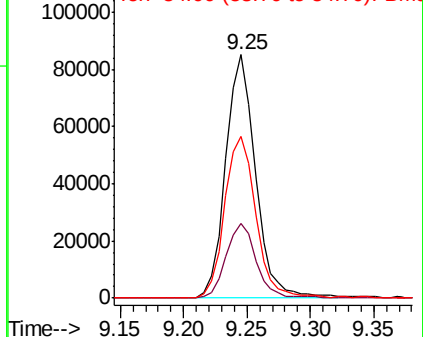
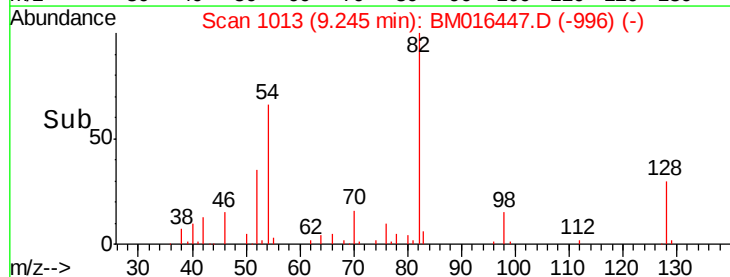


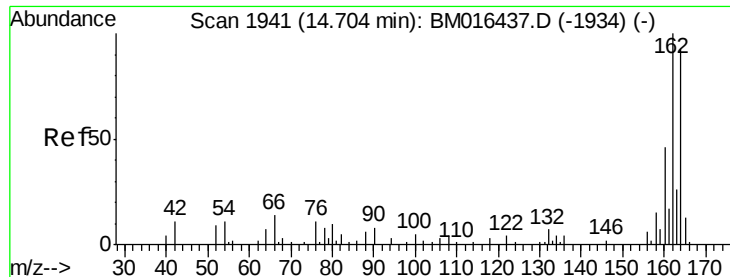
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.25 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM016447.D
Acq: 17 Aug 2018 21:05

Tgt Ion:	82	Resp:	138861
Ion	Ratio	Lower	Upper
82	100		
128	30.4	32.8	49.2#
54	66.2	40.6	60.8#



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM016447.D

Acq: 17 Aug 2018 21:05

Instrument :

BNA_M

ClientSampleId :

SU-01-081518-B

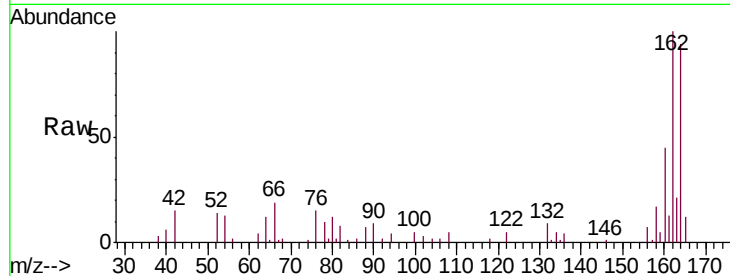
Tgt Ion:164 Resp: 33884

Ion Ratio Lower Upper

164 100

162 106.3 82.4 123.6

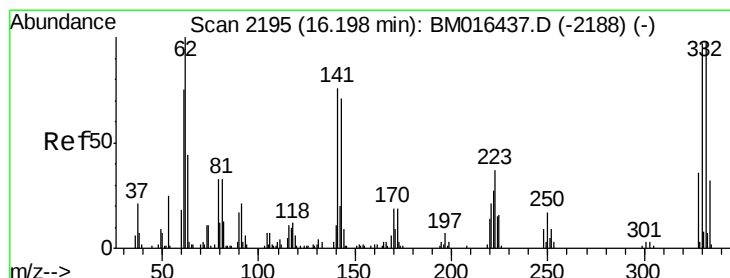
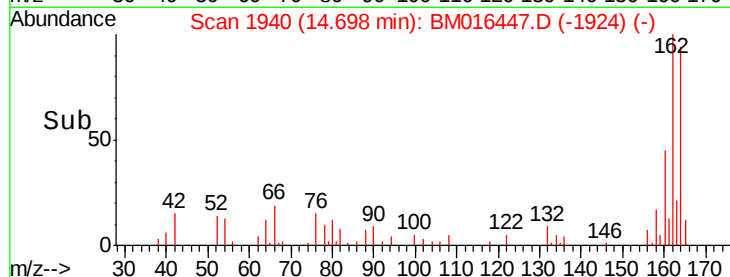
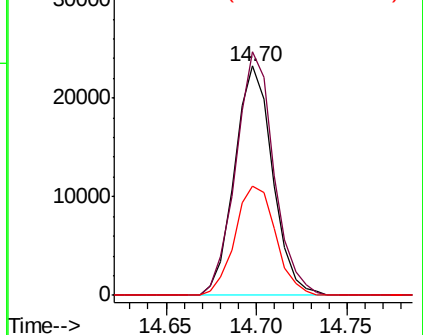
160 47.9 35.8 53.6



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: 16.19 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BM016447.D

Acq: 17 Aug 2018 21:05

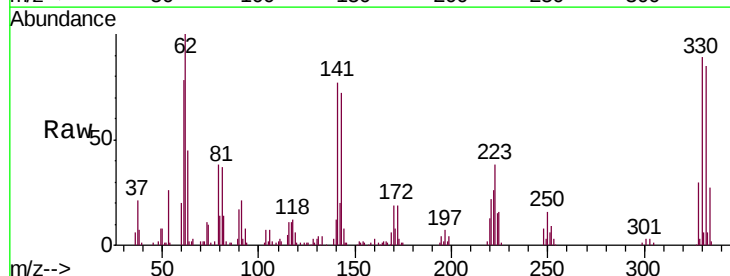
Tgt Ion:330 Resp: 93257

Ion Ratio Lower Upper

330 100

332 94.8 0.0 0.0#

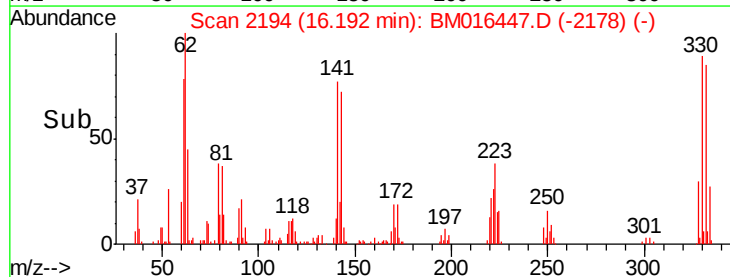
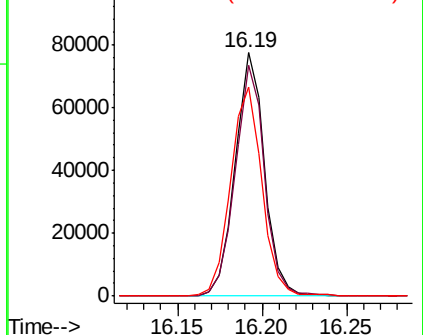
141 91.8 0.0 0.0#

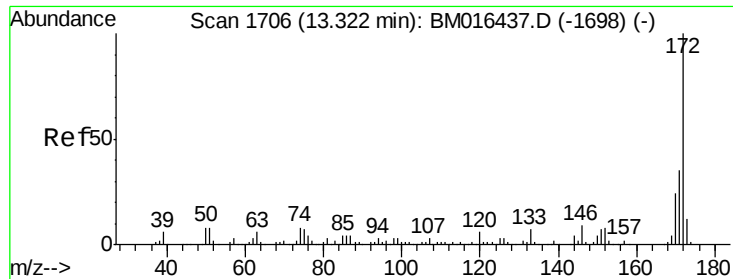


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

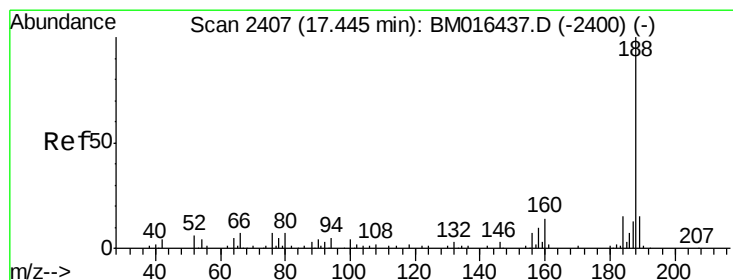
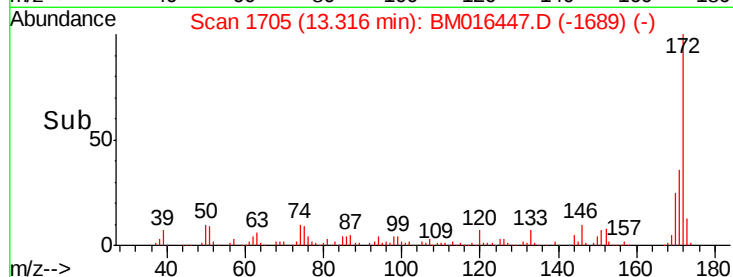
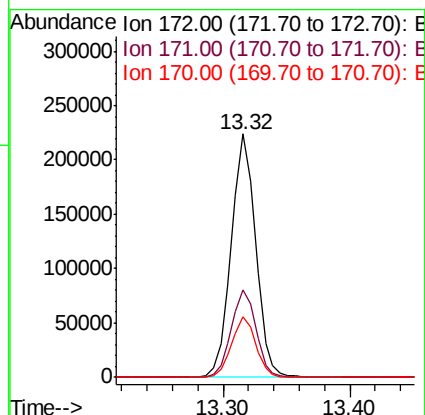
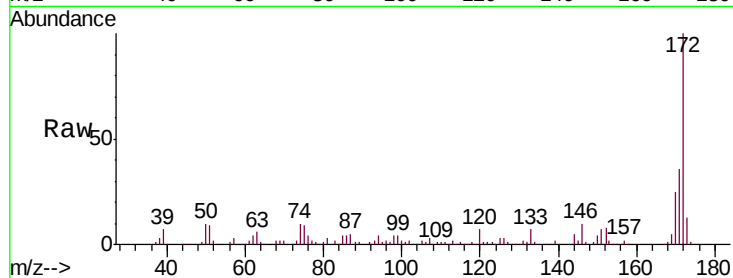




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.32 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM016447.D
 Acq: 17 Aug 2018 21:05

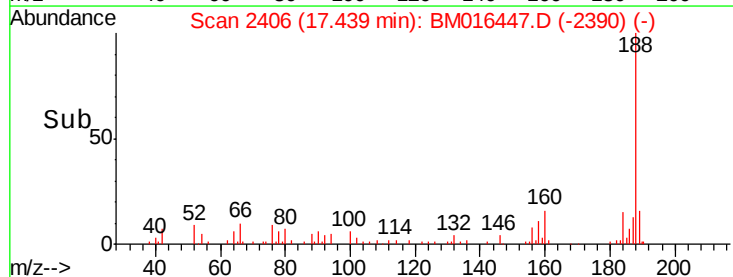
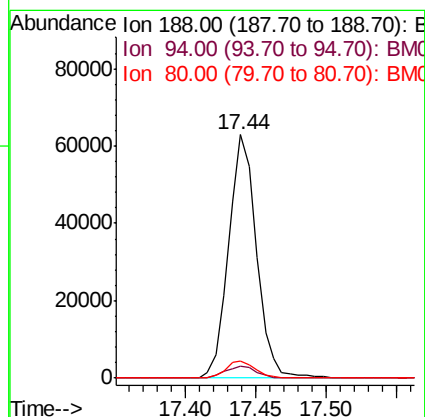
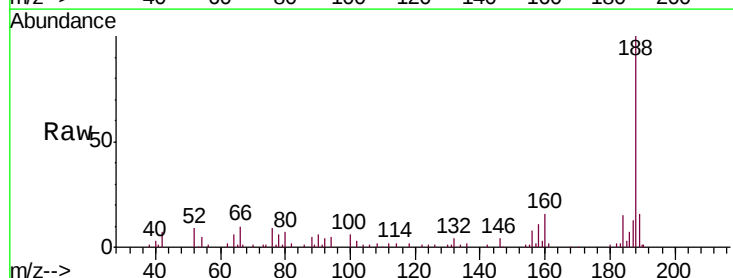
Instrument :
 BNA_M
 ClientSampleId :
 SU-01-081518-B

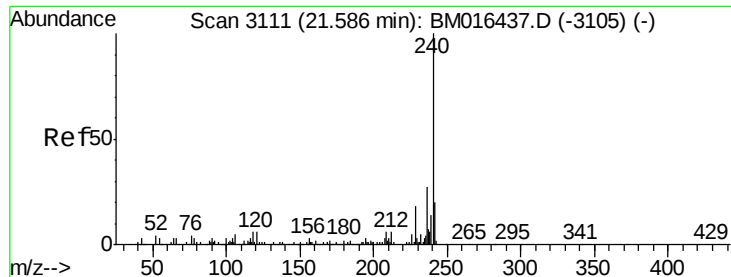
Tgt Ion:172 Resp: 298009
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.5 42.7
 170 24.9 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BM016447.D
 Acq: 17 Aug 2018 21:05

Tgt Ion:188 Resp: 86237
 Ion Ratio Lower Upper
 188 100
 94 5.1 8.7 13.1#
 80 6.9 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.58 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM016447.D

Acq: 17 Aug 2018 21:05

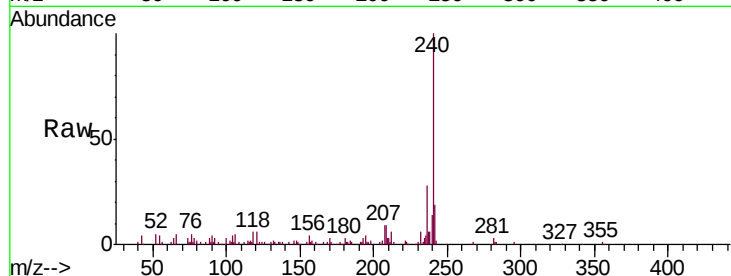
Instrument :

BNA_M

ClientSampleId :

SU-01-081518-B

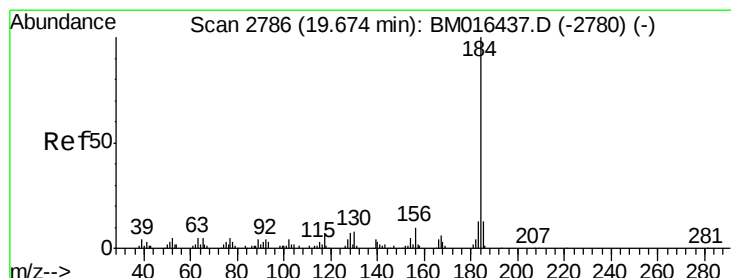
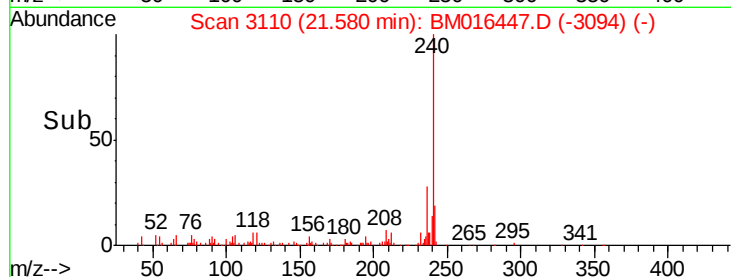
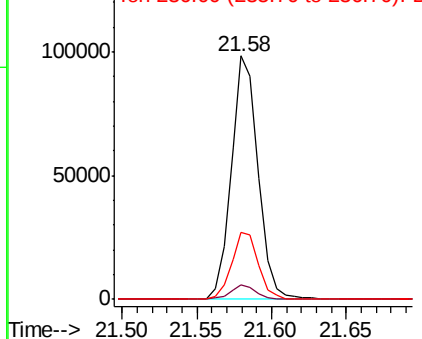
Tgt Ion:	240	Resp:	123023
Ion Ratio	Lower	Upper	
240	100		
120	6.0	8.2	12.2#
236	27.6	20.0	30.0



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



#76

Benzidine

Concen: 4.811 ng

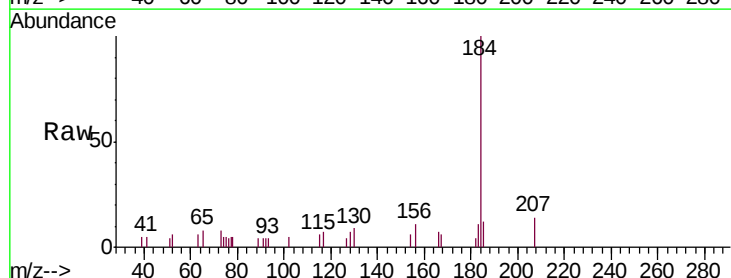
RT: 19.67 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BM016447.D

Acq: 17 Aug 2018 21:05

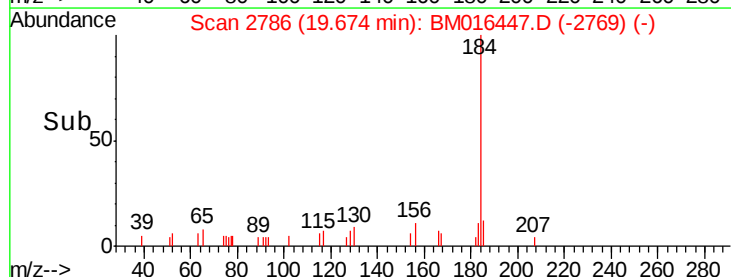
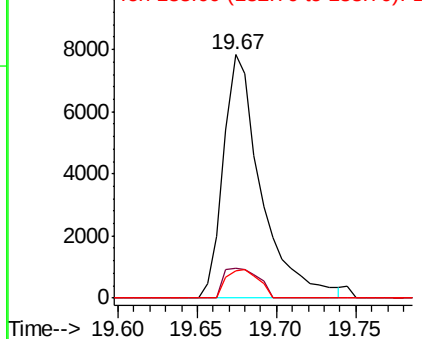
Tgt Ion:	184	Resp:	13026
Ion Ratio	Lower	Upper	
184	100		
185	12.3	11.3	16.9
183	11.2	8.9	13.3

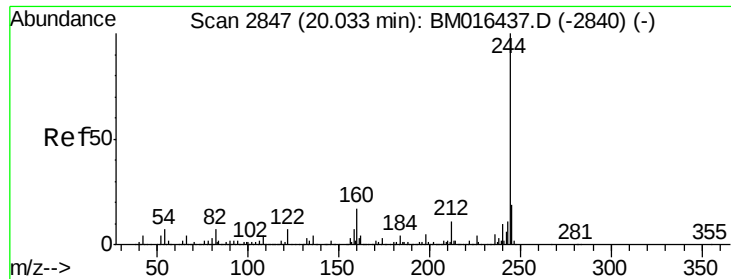


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#78

Terphenyl-d14

Concen: N.D. ng

RT: 20.03 min Scan# 2847

Delta R.T. 0.00 min

Lab File: BM016447.D

Acq: 17 Aug 2018 21:05

Instrument :

BNA_M

ClientSampleId :

SU-01-081518-B

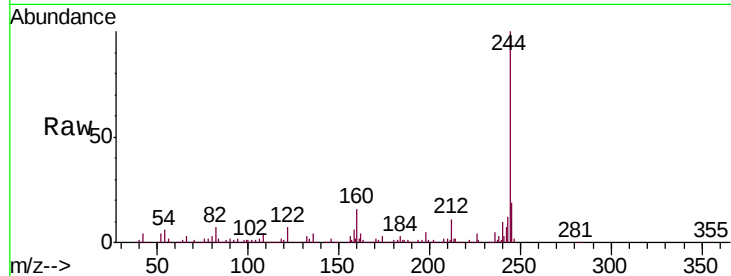
Tgt Ion:244 Resp: 934479

Ion Ratio Lower Upper

244 100

212 10.6 4.9 7.3#

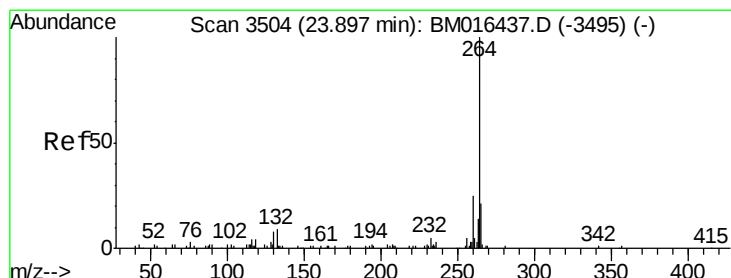
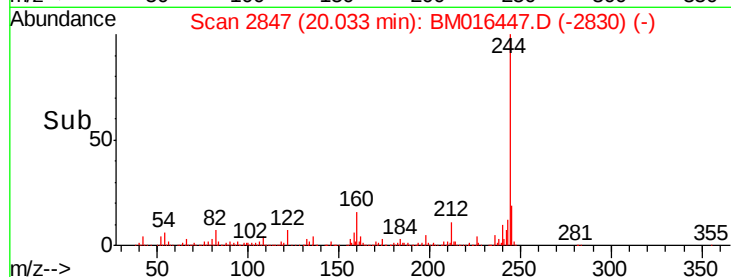
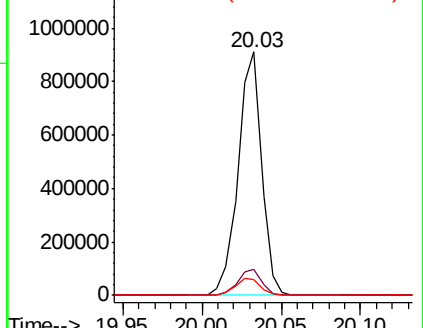
122 6.7 6.2 9.4



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: 23.89 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BM016447.D

Acq: 17 Aug 2018 21:05

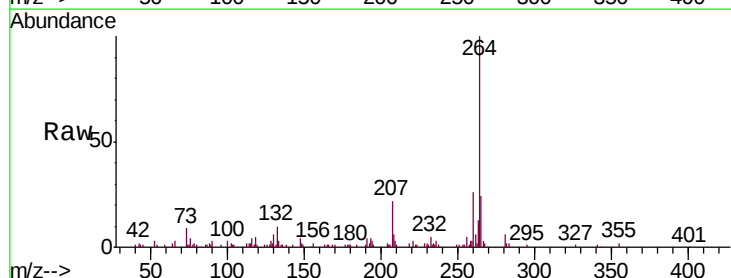
Tgt Ion:264 Resp: 135492

Ion Ratio Lower Upper

264 100

260 25.8 18.6 27.8

265 23.6 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

