

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
 Data File : BM016285.D
 Acq On : 09 Aug 2018 17:17
 Operator : SJ/JU
 Sample : J4369-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-27

Quant Time: Aug 10 04:05:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 16:23:37 2018
 Response via : Initial Calibration

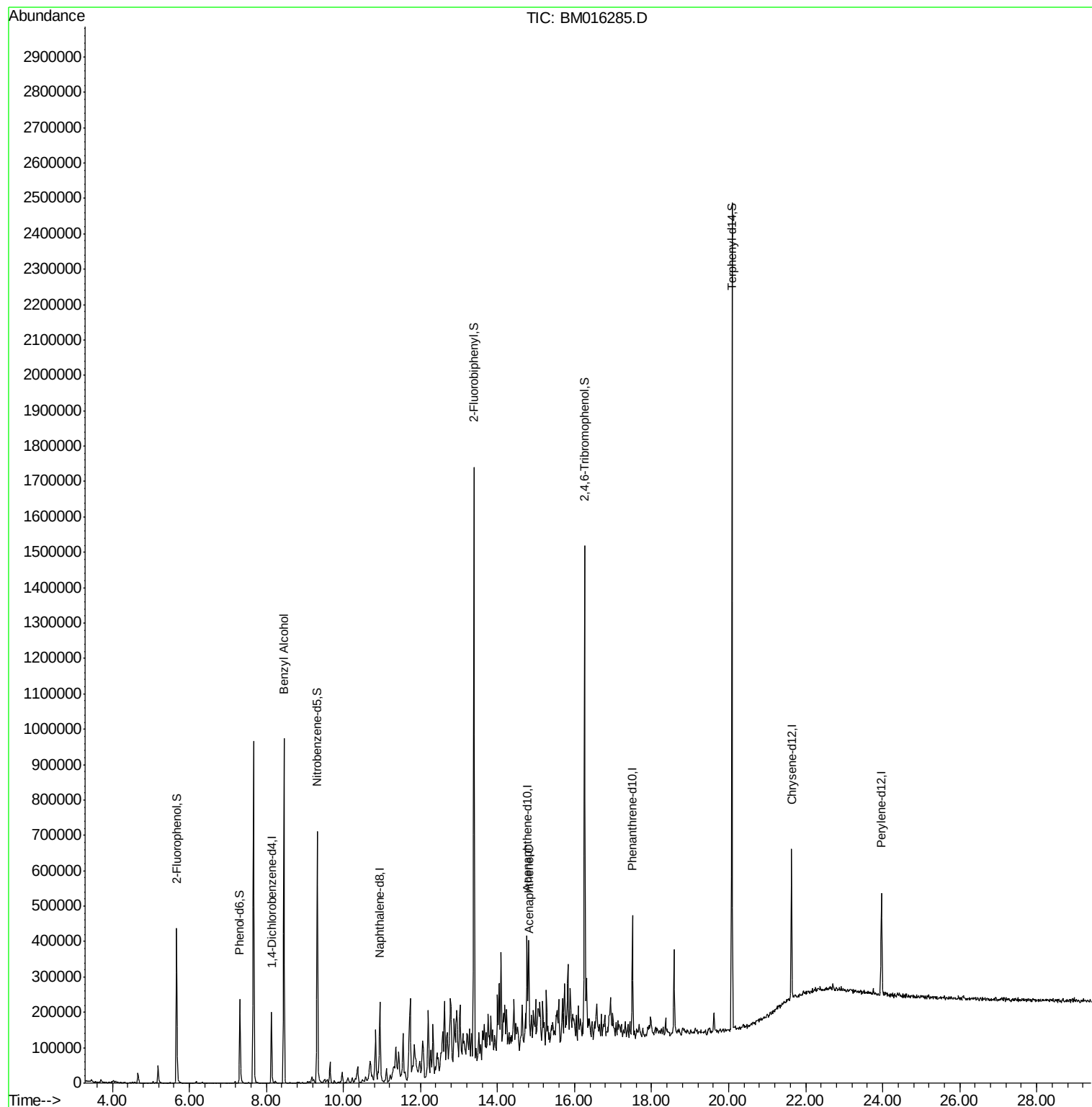
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	41360	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	147153	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	83137	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	152165	20.00	ng	0.00
75) Chrysene-d12	21.63	240	152991	20.00	ng	0.00
86) Perylene-d12	23.97	264	169751	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	148992	59.84	ng	0.00
7) Phenol-d6	7.31	99	102399	31.49	ng	0.00
23) Nitrobenzene-d5	9.32	82	341038	107.79	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	139627	132.42	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	661713	96.84	ng	0.00
78) Terphenyl-d14	20.09	244	792165	108.39	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	7690	2.970	ng	Qvalue # 47
51) Acenaphthene	14.83	154	13319	2.535	ng	98

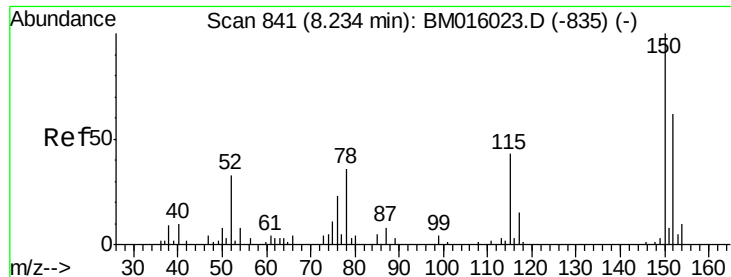
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
Data File : BM016285.D
Acq On : 09 Aug 2018 17:17
Operator : SJ/JU
Sample : J4369-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-27

Quant Time: Aug 10 04:05:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 16:23:37 2018
Response via : Initial Calibration



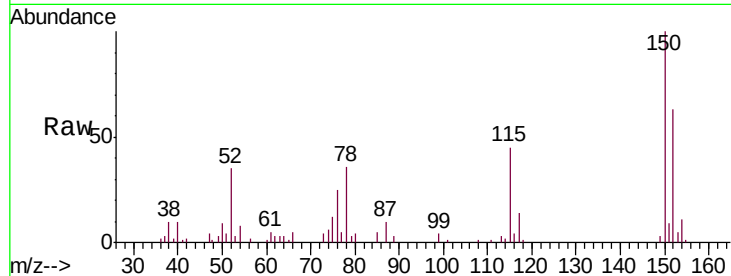


#1

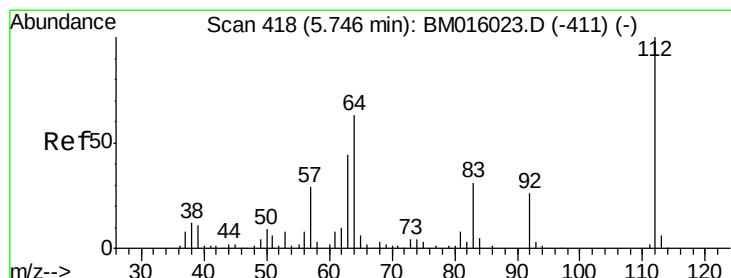
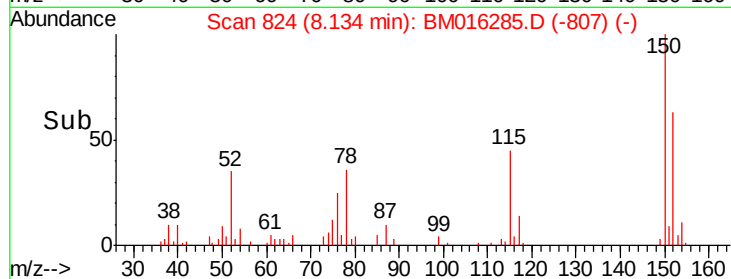
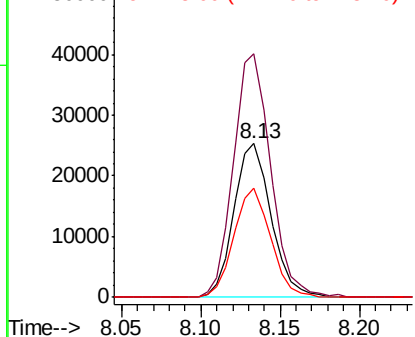
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM016285.D
Acq: 09 Aug 2018 17:17

Instrument :
BNA_M
ClientSampleId :
MW-27

Tgt Ion:152 Resp: 41360
Ion Ratio Lower Upper
152 100
150 158.6 119.5 179.3
115 71.3 43.0 64.4#



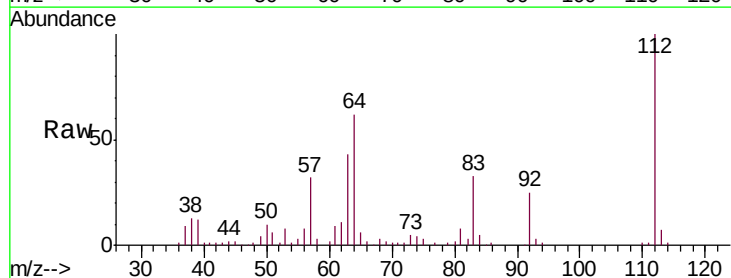
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



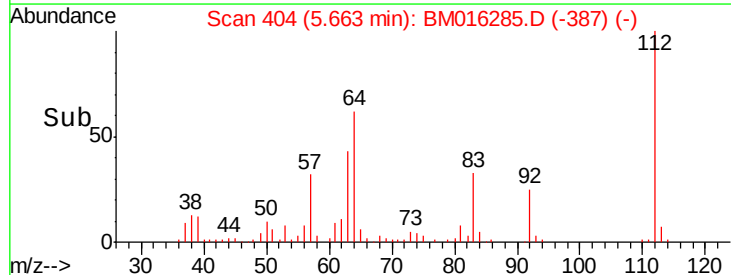
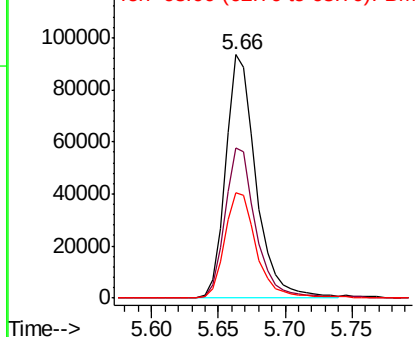
#5

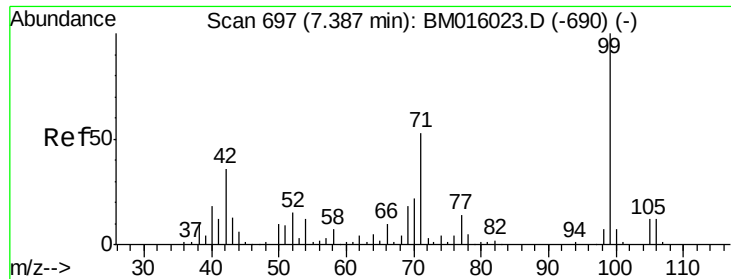
2-Fluorophenol
Concen: Below ng
RT: 5.66 min Scan# 404
Delta R.T. 0.00 min
Lab File: BM016285.D
Acq: 09 Aug 2018 17:17

Tgt Ion:112 Resp: 148992
Ion Ratio Lower Upper
112 100
64 61.6 38.6 57.8#
63 43.4 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: N.D. ng

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM016285.D

Acq: 09 Aug 2018 17:17

Instrument :

BNA_M

ClientSampled :

MW-27

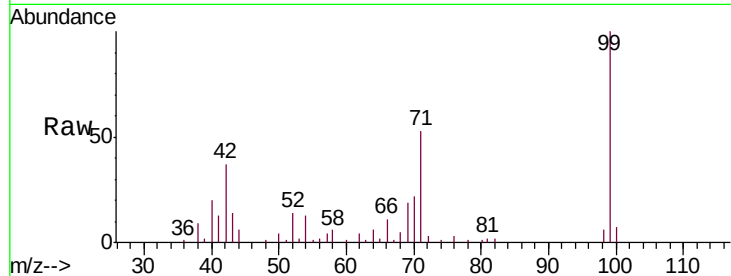
Tgt Ion: 99 Resp: 102399

Ion Ratio Lower Upper

99 100

42 36.5 11.0 16.4#

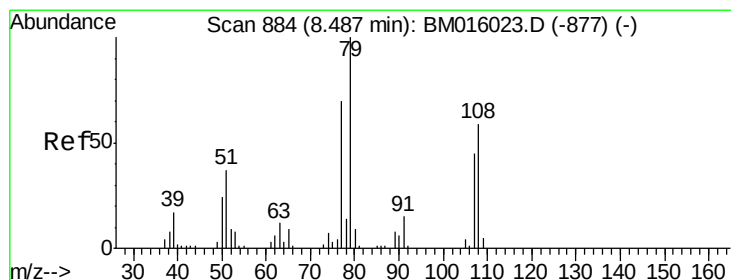
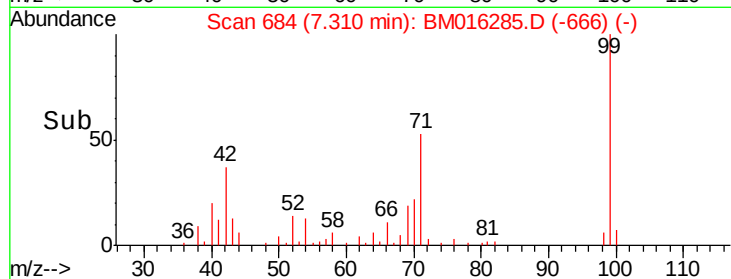
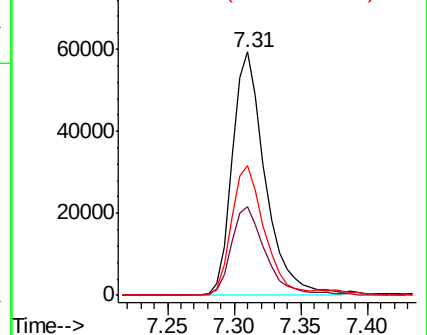
71 53.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#15

Benzyl Alcohol

Concen: 2.970 ng

RT: 8.45 min Scan# 878

Delta R.T. 0.06 min

Lab File: BM016285.D

Acq: 09 Aug 2018 17:17

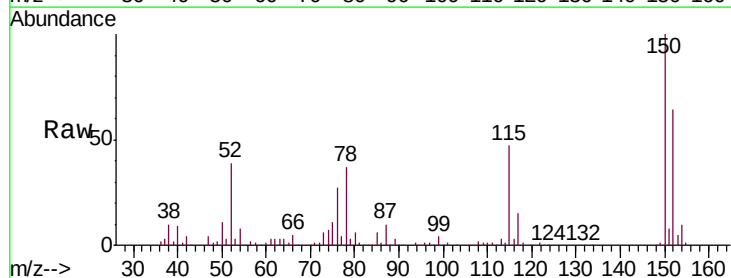
Tgt Ion: 79 Resp: 7690

Ion Ratio Lower Upper

79 100

108 67.3 65.0 97.4

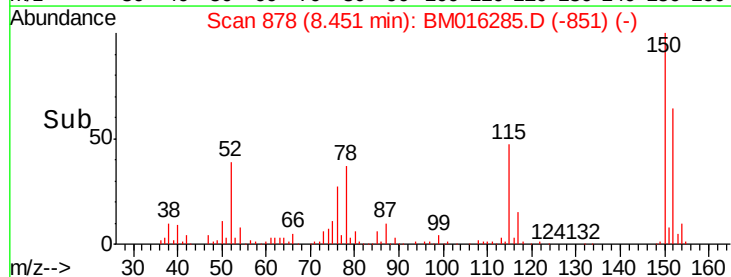
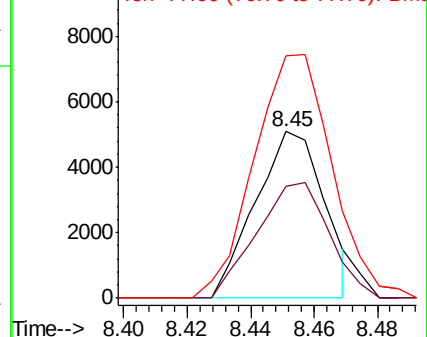
77 145.9 53.0 79.6#

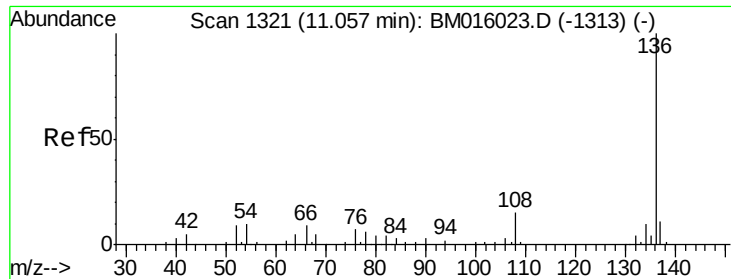


Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-877) (-)

Ion 108.00 (107.70 to 108.70): BM016023.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-877) (-)

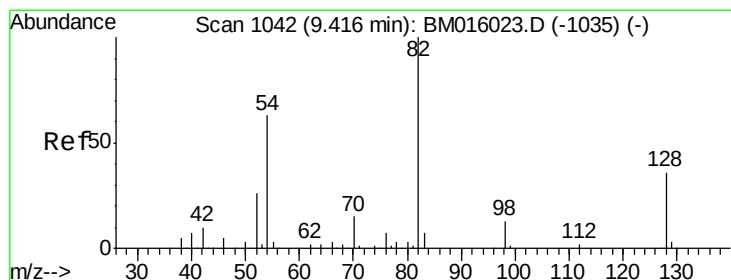
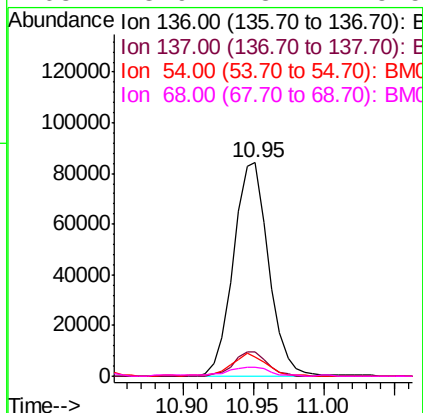
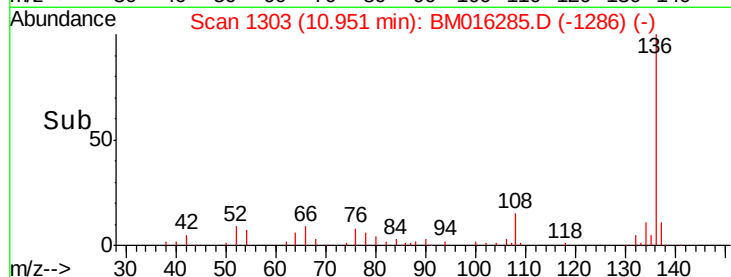
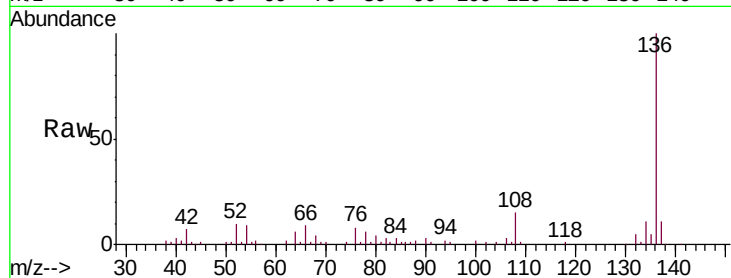




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM016285.D
Acq: 09 Aug 2018 17:17

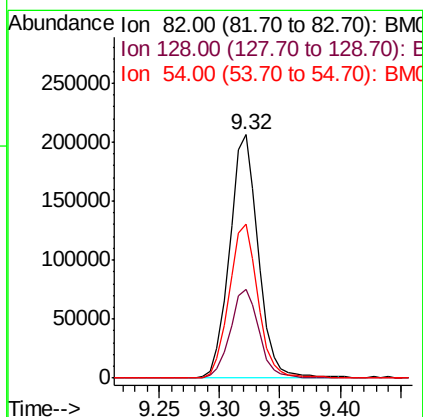
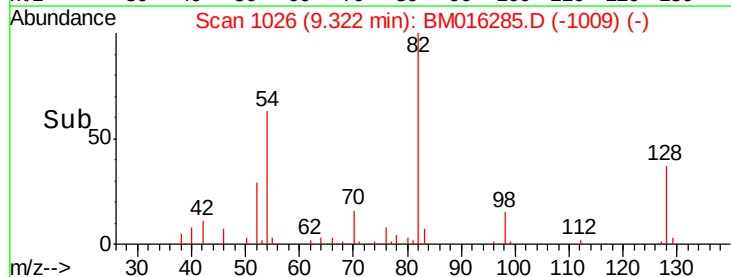
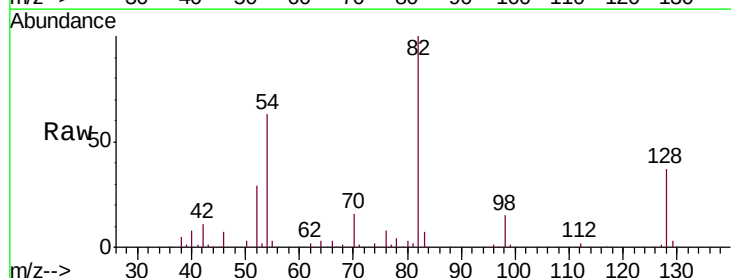
Instrument :
BNA_M
ClientSampleId :
MW-27

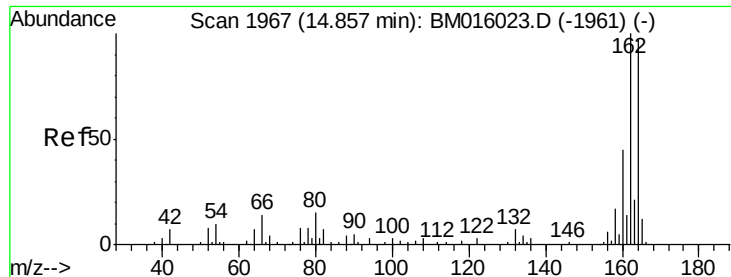
Tgt Ion:	136	Resp:	147153
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	9.1	4.6	6.8#
68	3.9	3.7	5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM016285.D
Acq: 09 Aug 2018 17:17

Tgt Ion:	82	Resp:	341038
Ion	Ratio	Lower	Upper
82	100		
128	36.6	32.8	49.2
54	63.3	40.6	60.8#

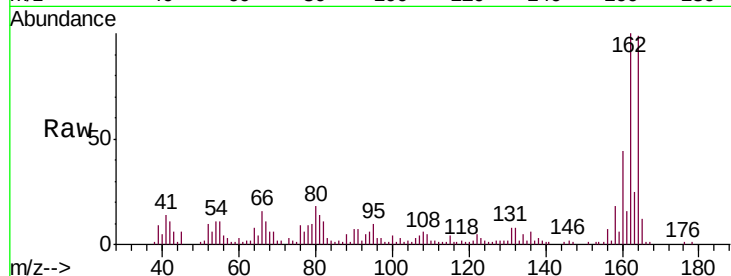




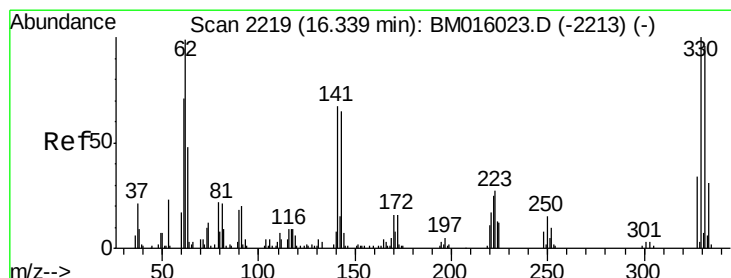
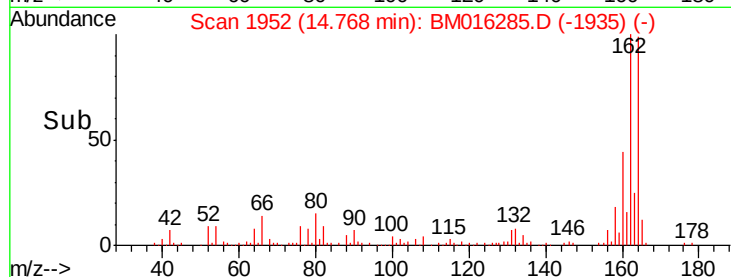
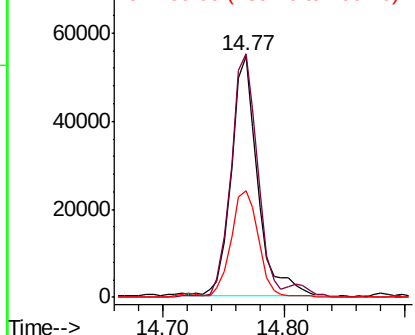
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BM016285.D
Acq: 09 Aug 2018 17:17

Instrument :
BNA_M
ClientSampleId :
MW-27

Tgt Ion:164 Resp: 83137
Ion Ratio Lower Upper
164 100
162 100.7 82.4 123.6
160 44.4 35.8 53.6

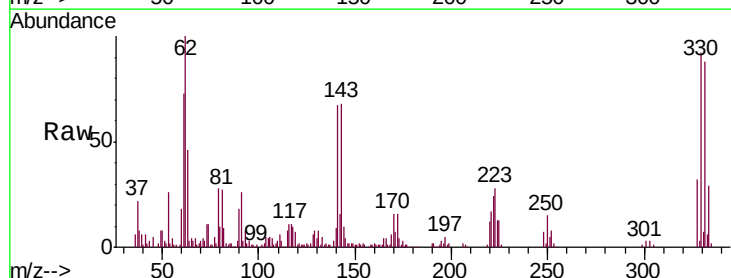


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

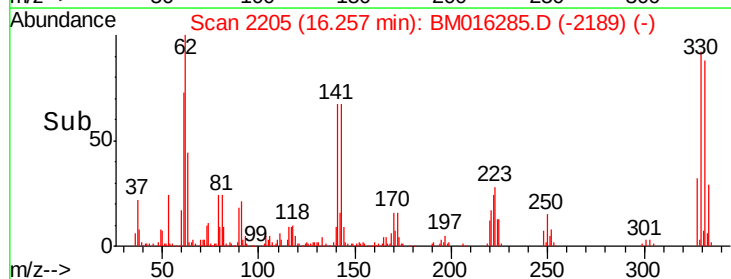
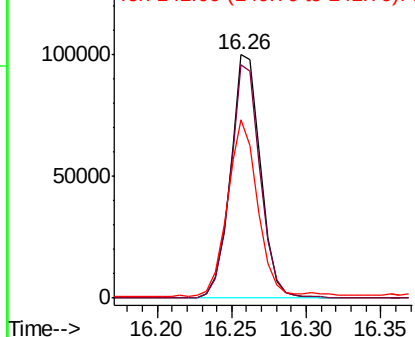


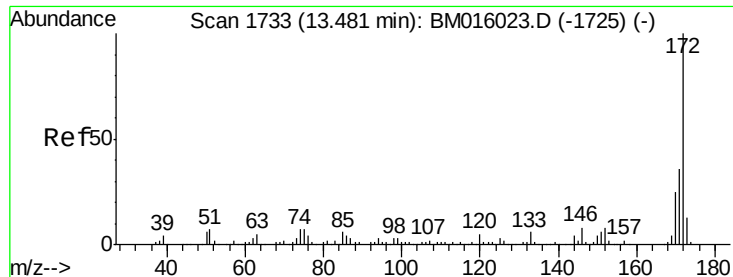
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.26 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BM016285.D
Acq: 09 Aug 2018 17:17

Tgt Ion:330 Resp: 139627
Ion Ratio Lower Upper
330 100
332 96.3 0.0 0.0#
141 73.9 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

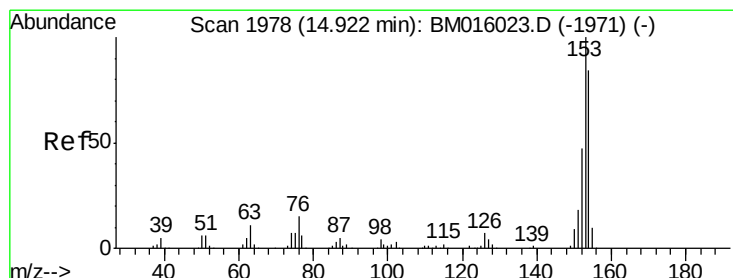
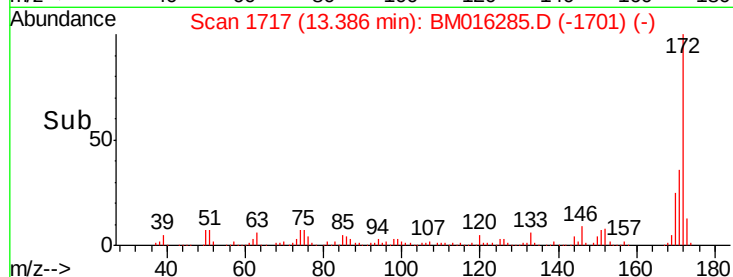
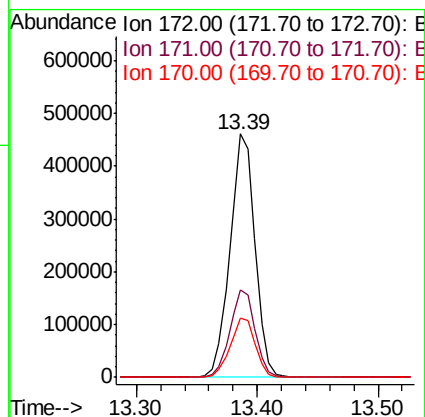
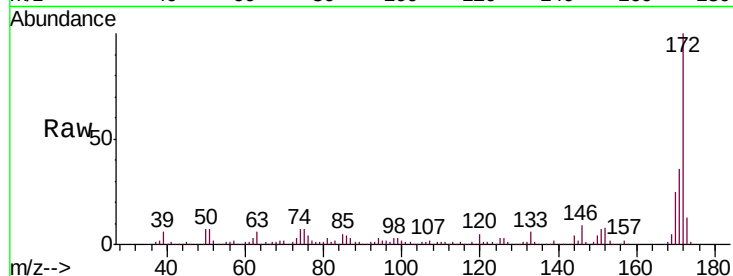




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.39 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM016285.D
Acq: 09 Aug 2018 17:17

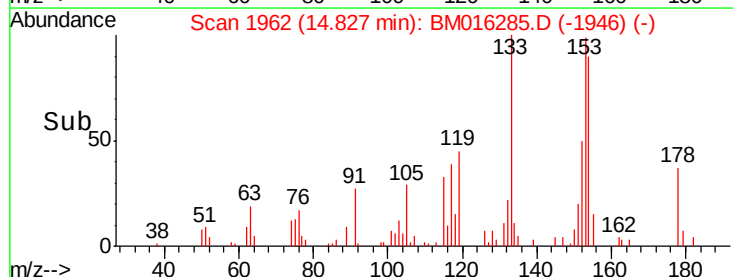
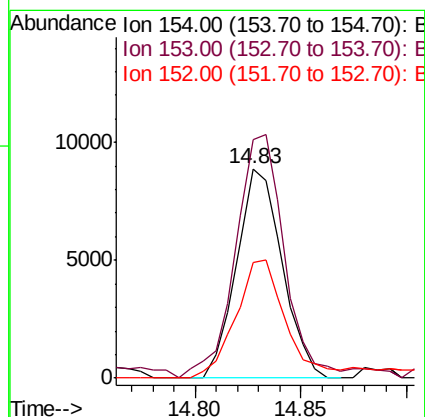
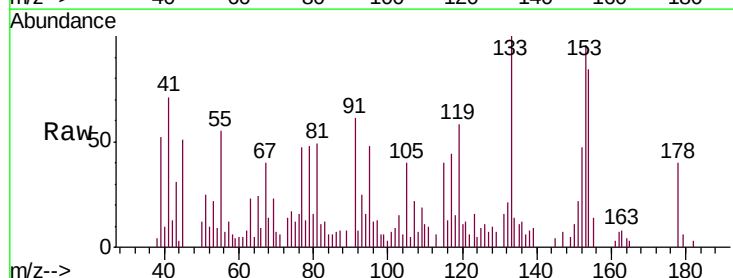
Instrument :
BNA_M
ClientSampleId :
MW-27

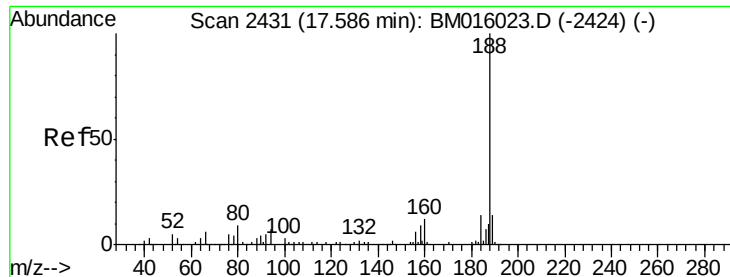
Tgt Ion:172 Resp: 661713
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.6 18.8 28.2



#51
Acenaphthene
Concen: 2.535 ng
RT: 14.83 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM016285.D
Acq: 09 Aug 2018 17:17

Tgt Ion:154 Resp: 13319
Ion Ratio Lower Upper
154 100
153 113.9 90.0 135.0
152 55.6 42.6 63.8

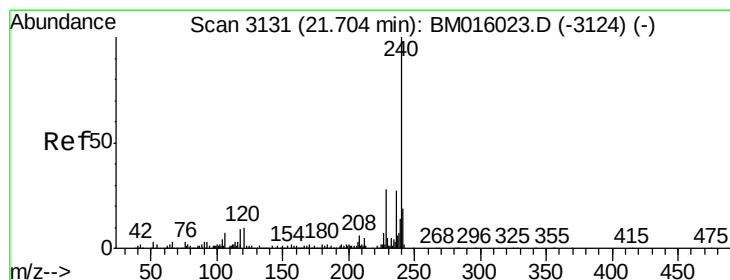
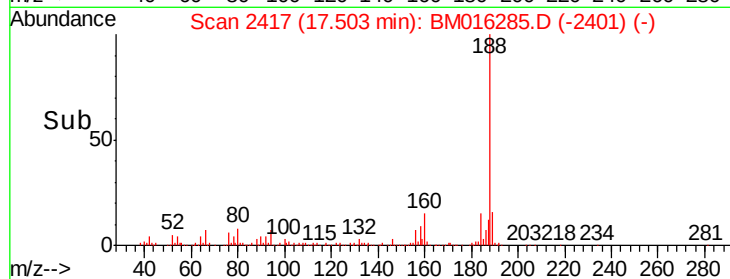
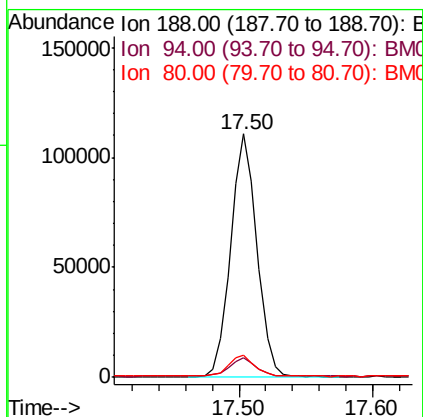
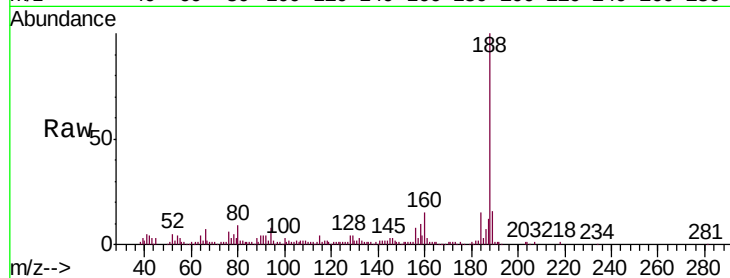




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.50 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BM016285.D
 Acq: 09 Aug 2018 17:17

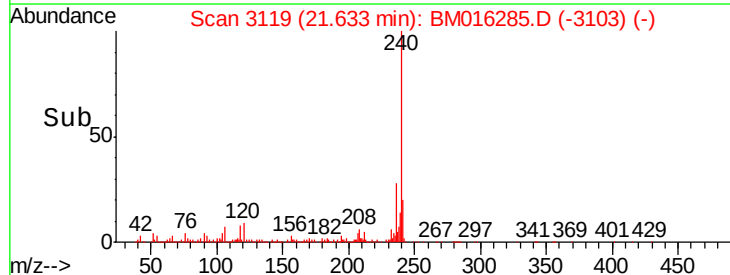
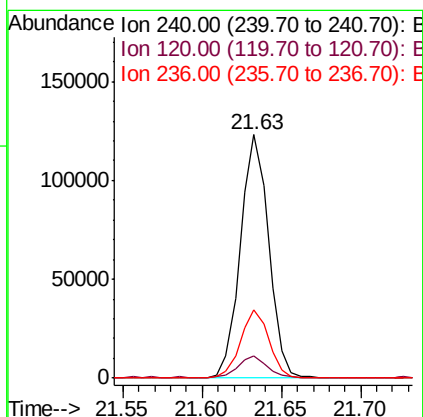
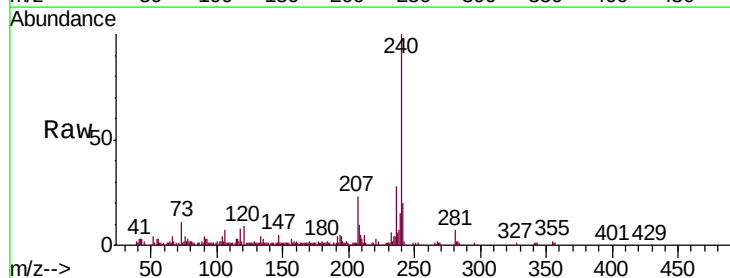
Instrument :
 BNA_M
 ClientSampleId :
 MW-27

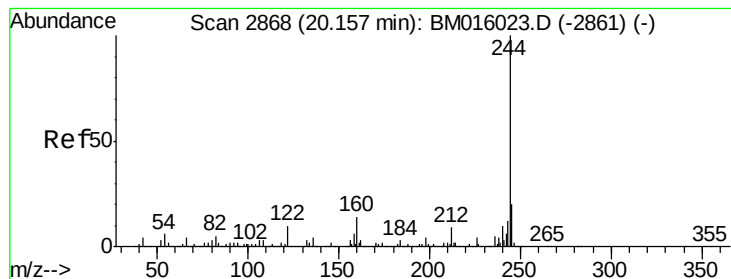
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.7	13.1#
80	8.9	9.3	13.9#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.63 min Scan# 3119
 Delta R.T. -0.01 min
 Lab File: BM016285.D
 Acq: 09 Aug 2018 17:17

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.2	12.2
236	28.2	20.0	30.0





#78

Terphenyl-d14

Concen: Below ng

RT: 20.09 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BM016285.D

Acq: 09 Aug 2018 17:17

Instrument :

BNA_M

ClientSampleId :

MW-27

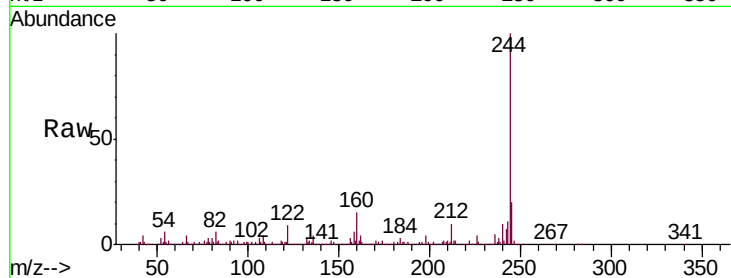
Tgt Ion:244 Resp: 792165

Ion Ratio Lower Upper

244 100

212 10.0 4.9 7.3#

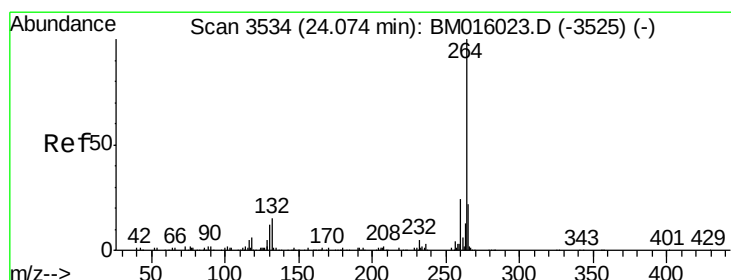
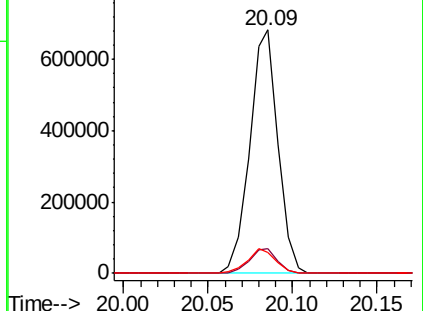
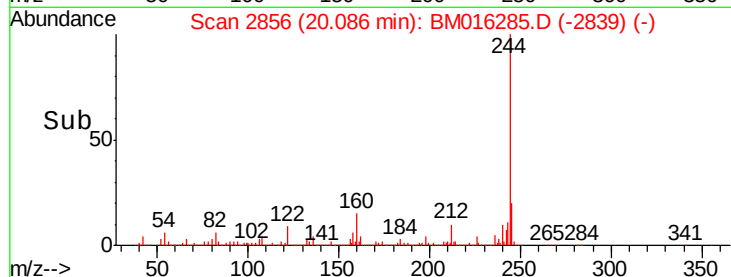
122 8.8 6.2 9.4



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: 23.97 min Scan# 3517

Delta R.T. 0.00 min

Lab File: BM016285.D

Acq: 09 Aug 2018 17:17

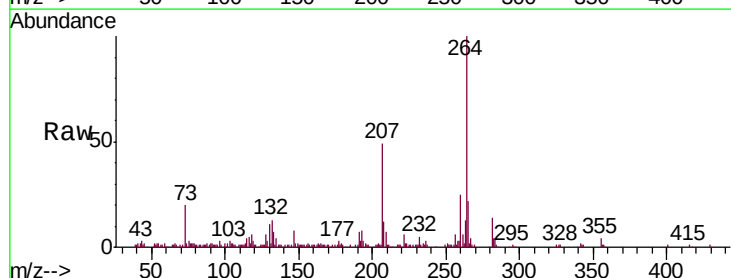
Tgt Ion:264 Resp: 169751

Ion Ratio Lower Upper

264 100

260 24.7 18.6 27.8

265 21.6 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

