

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
 Data File : BM016283.D
 Acq On : 09 Aug 2018 16:04
 Operator : SJ/JU
 Sample : J4369-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-19

Quant Time: Aug 10 04:05:17 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

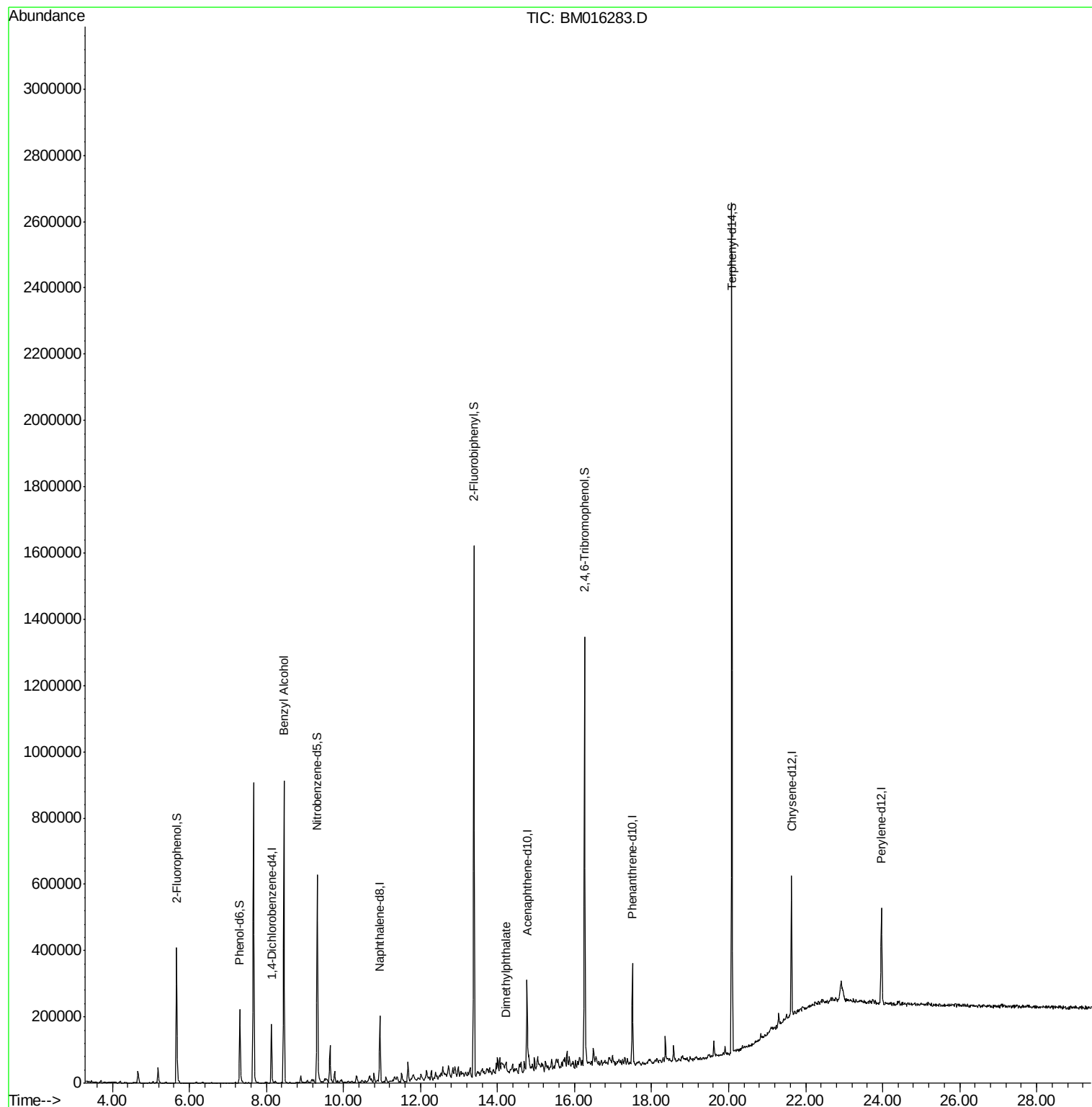
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	38412	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	134394	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	71362	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	142679	20.00	ng	0.00
75) Chrysene-d12	21.63	240	153513	20.00	ng	0.00
86) Perylene-d12	23.97	264	170035	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	139127	60.17	ng	0.00
7) Phenol-d6	7.31	99	95029	31.47	ng	0.00
23) Nitrobenzene-d5	9.32	82	311484	107.80	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	129819	143.43	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	602171	102.67	ng	0.00
78) Terphenyl-d14	20.08	244	847231	115.53	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	6940	2.886	ng	Qvalue # 26
49) Dimethylphthalate	14.22	163	15484	2.479	ng	97

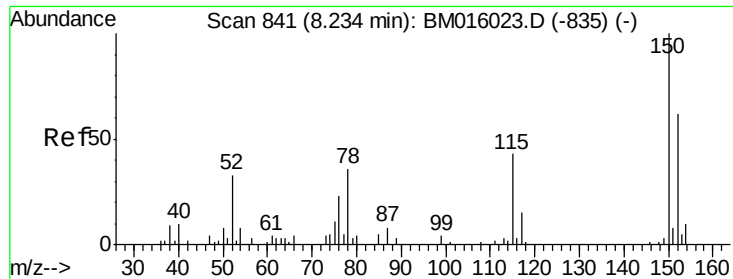
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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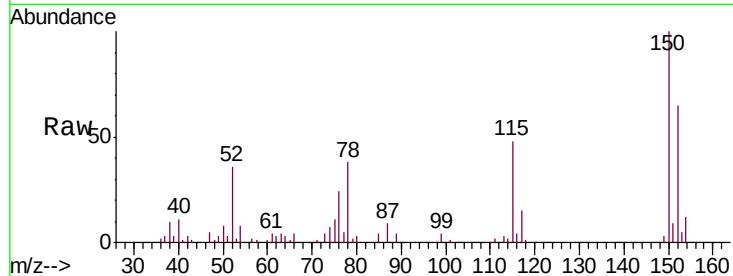


#1

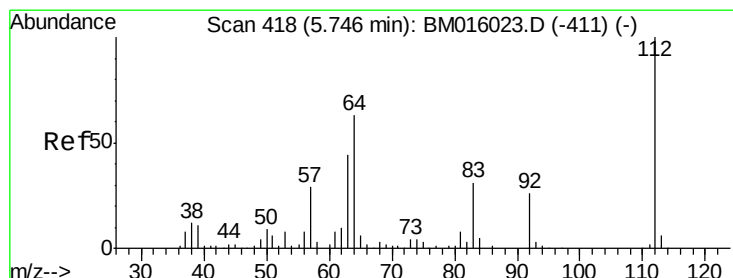
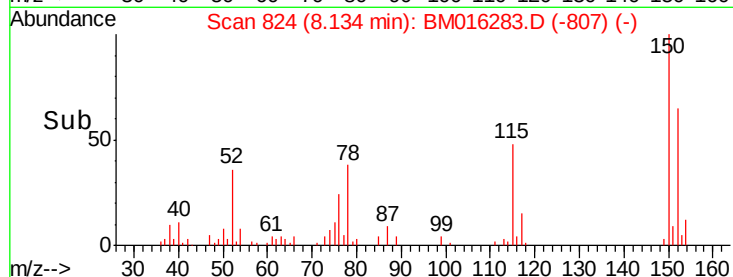
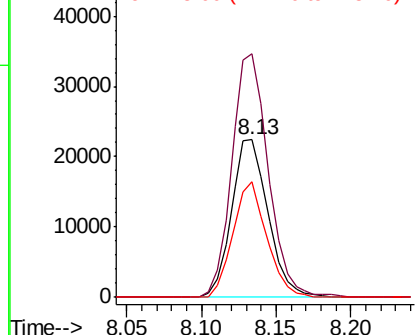
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BM016283.D
 Acq: 09 Aug 2018 16:04

Instrument :
 BNA_M
 ClientSampleId :
 MW-19

Tgt Ion:152 Resp: 38412
 Ion Ratio Lower Upper
 152 100
 150 154.4 119.5 179.3
 115 73.5 43.0 64.4#



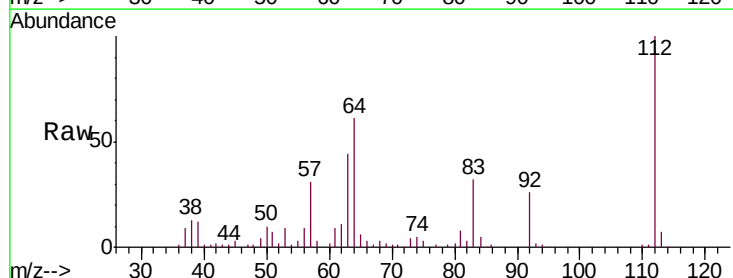
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



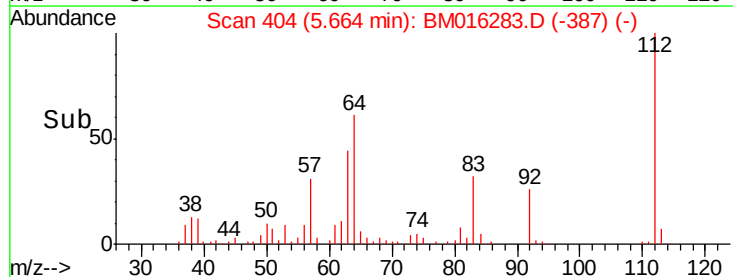
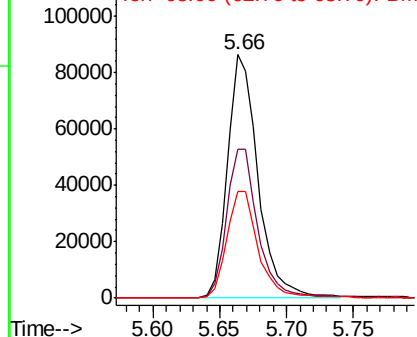
#5

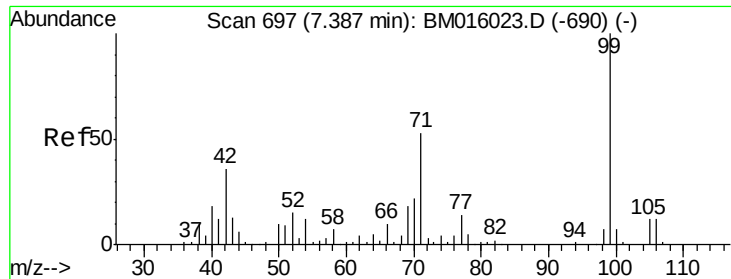
2-Fluorophenol
 Concen: Below ng
 RT: 5.66 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: BM016283.D
 Acq: 09 Aug 2018 16:04

Tgt Ion:112 Resp: 139127
 Ion Ratio Lower Upper
 112 100
 64 61.0 38.6 57.8#
 63 43.7 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: Below ng

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM016283.D

Acq: 09 Aug 2018 16:04

Instrument :

BNA_M

ClientSampled :

MW-19

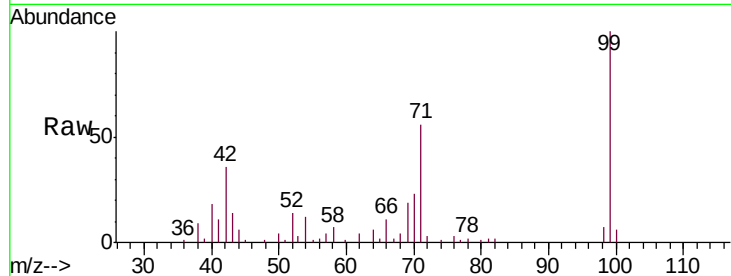
Tgt Ion: 99 Resp: 95029

Ion Ratio Lower Upper

99 100

42 35.9 11.0 16.4#

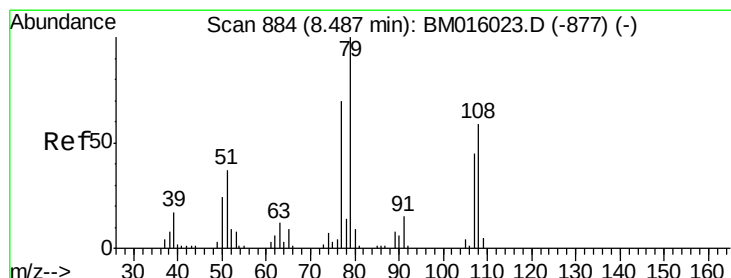
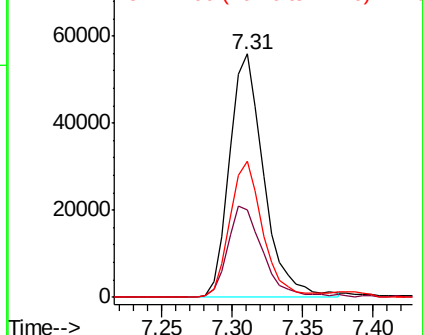
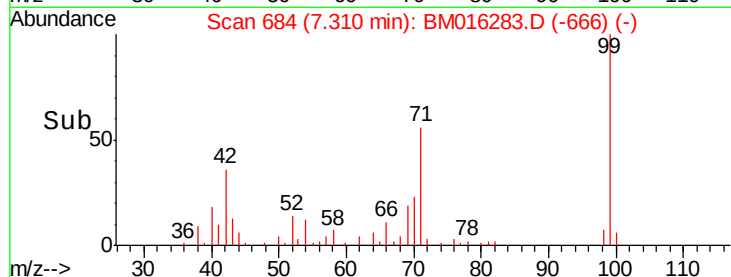
71 55.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016283.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016283.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016283.D (-666) (-)



#15

Benzyl Alcohol

Concen: 2.886 ng

RT: 8.45 min Scan# 878

Delta R.T. 0.06 min

Lab File: BM016283.D

Acq: 09 Aug 2018 16:04

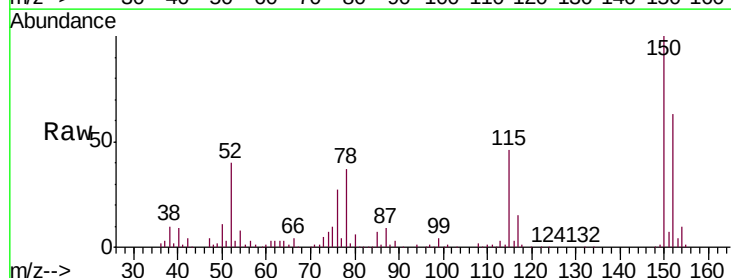
Tgt Ion: 79 Resp: 6940

Ion Ratio Lower Upper

79 100

108 71.4 65.0 97.4

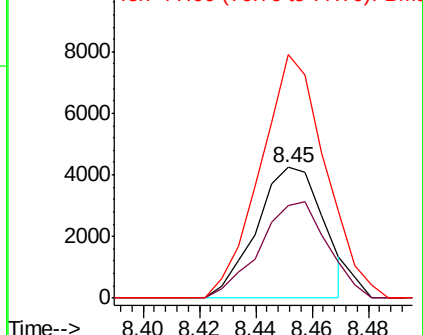
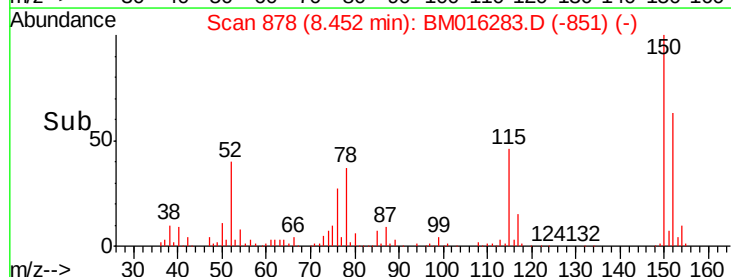
77 186.6 53.0 79.6#

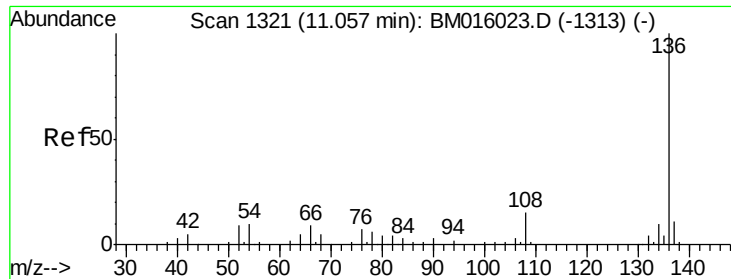


Abundance Ion 79.00 (78.70 to 79.70): BM016283.D (-851) (-)

Ion 108.00 (107.70 to 108.70): BM016283.D (-851) (-)

Ion 77.00 (76.70 to 77.70): BM016283.D (-851) (-)

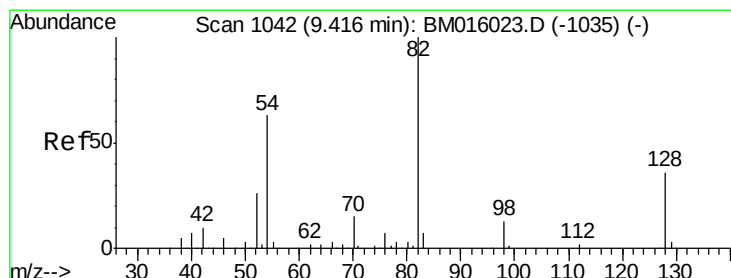
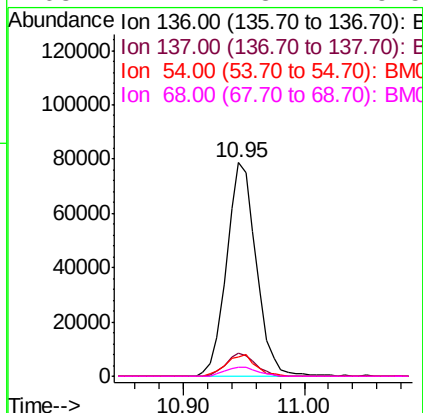
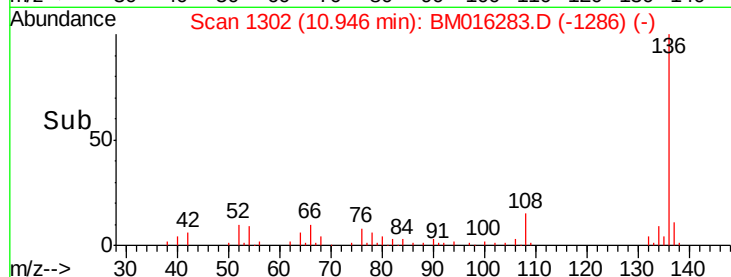
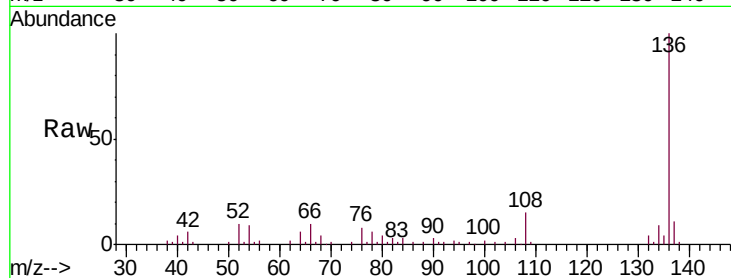




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016283.D
Acq: 09 Aug 2018 16:04

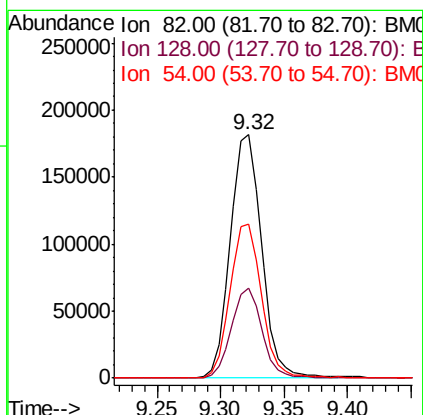
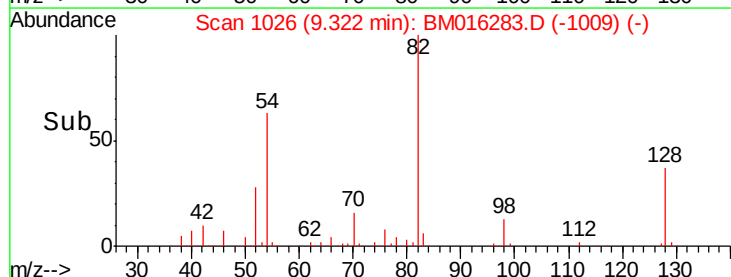
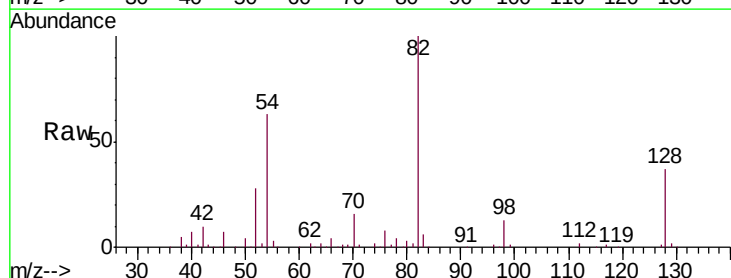
Instrument :
BNA_M
ClientSampleId :
MW-19

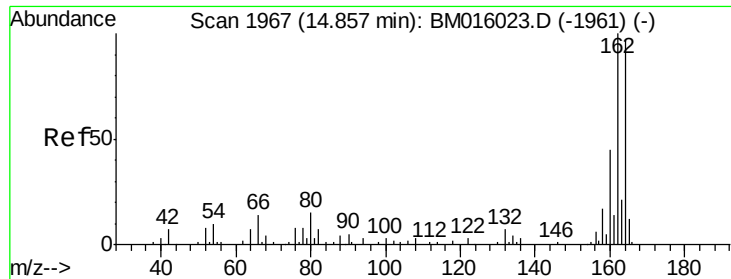
Tgt Ion:	136	Resp:	134394
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.1	4.6	6.8#
68	4.4	3.7	5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM016283.D
Acq: 09 Aug 2018 16:04

Tgt Ion:	82	Resp:	311484
Ion	Ratio	Lower	Upper
82	100		
128	36.9	32.8	49.2
54	63.2	40.6	60.8#

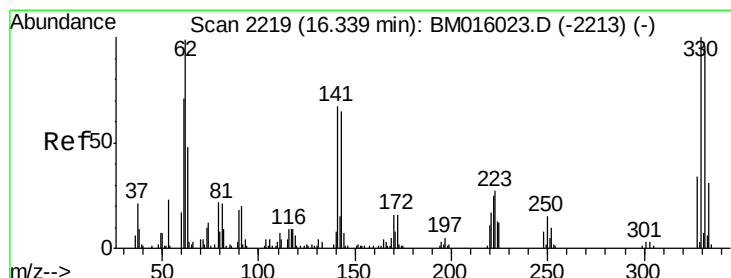
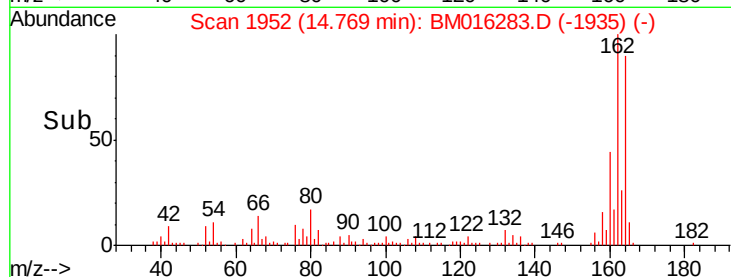
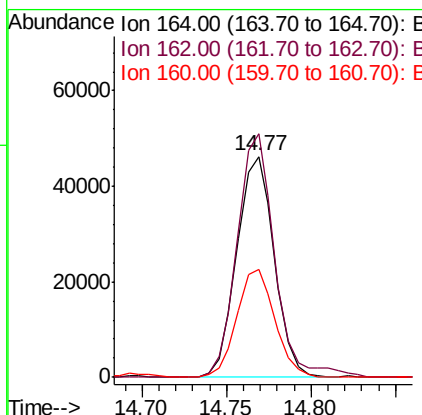
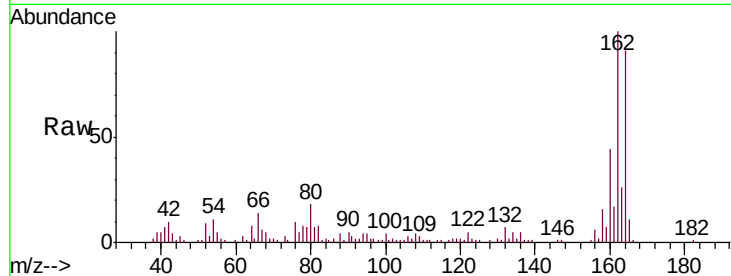




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1952
 Delta R.T. 0.00 min
 Lab File: BM016283.D
 Acq: 09 Aug 2018 16:04

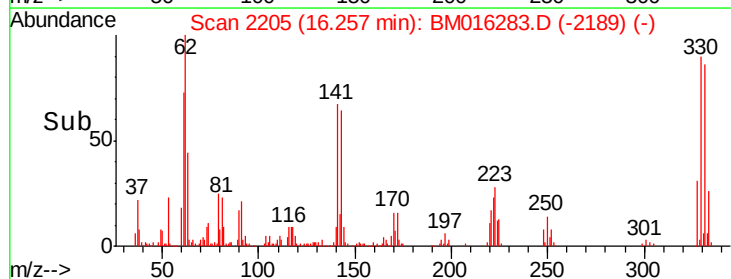
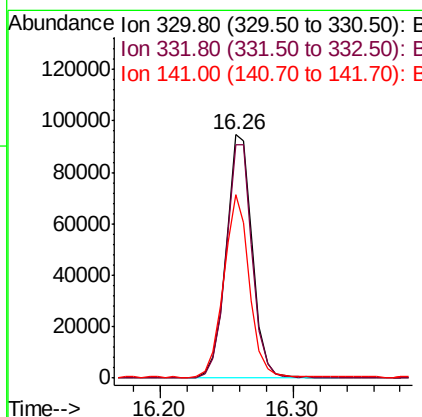
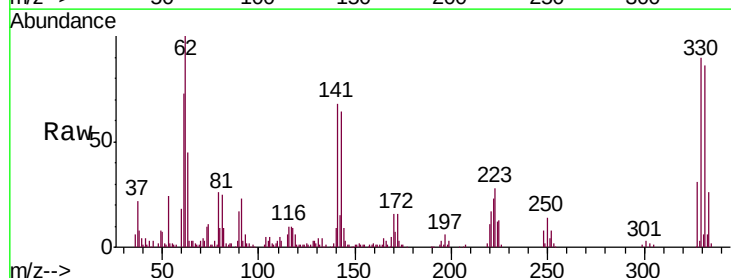
Instrument :
 BNA_M
 ClientSampleId :
 MW-19

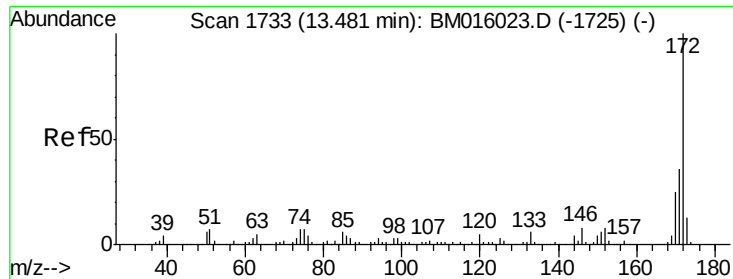
Tgt Ion:164 Resp: 71362
 Ion Ratio Lower Upper
 164 100
 162 110.4 82.4 123.6
 160 49.0 35.8 53.6



#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016283.D
 Acq: 09 Aug 2018 16:04

Tgt Ion:330 Resp: 129819
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 75.4 0.0 0.0#

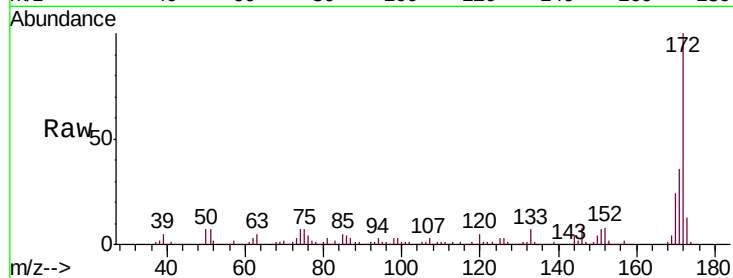




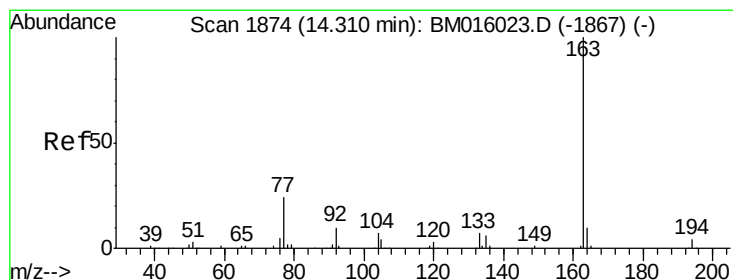
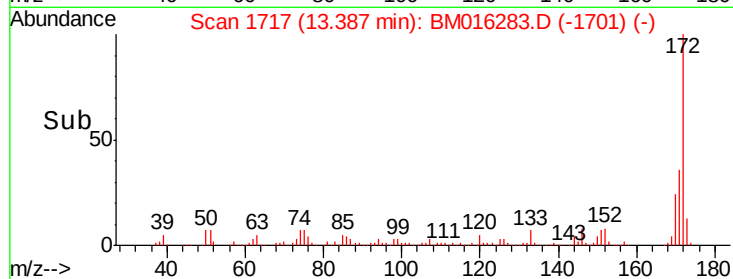
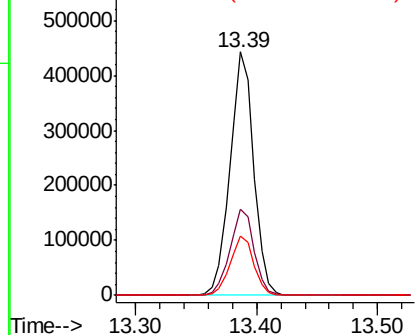
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.39 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM016283.D
Acq: 09 Aug 2018 16:04

Instrument :
BNA_M
ClientSampleId :
MW-19

Tgt Ion:172 Resp: 602171
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.1 18.8 28.2

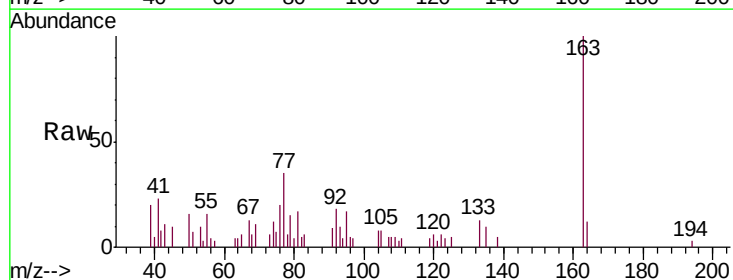


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

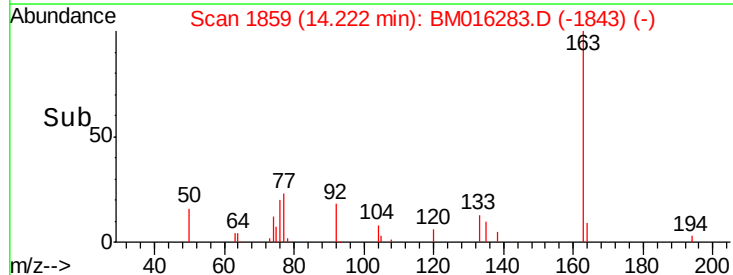
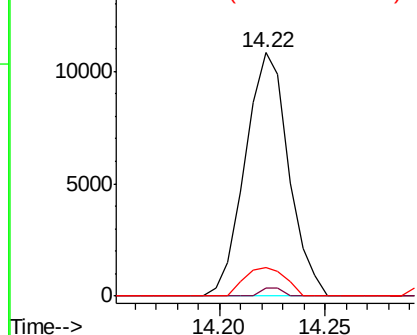


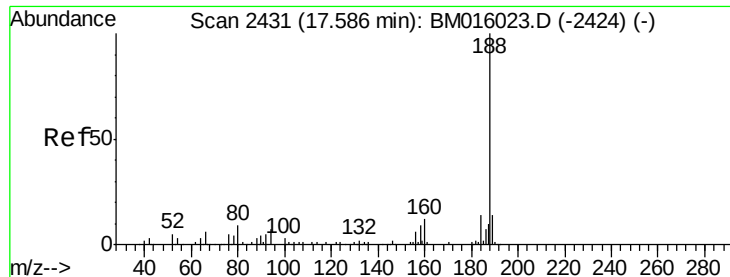
#49
Dimethylphthalate
Concen: 2.479 ng
RT: 14.22 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM016283.D
Acq: 09 Aug 2018 16:04

Tgt Ion:163 Resp: 15484
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 11.8 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

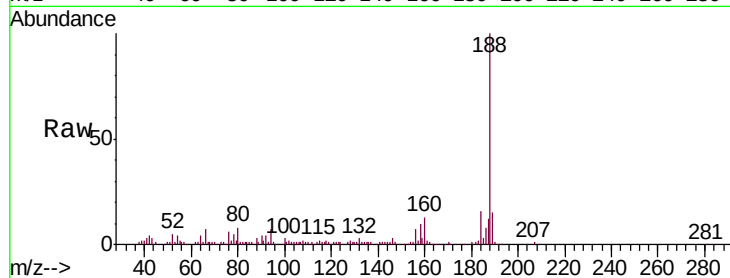




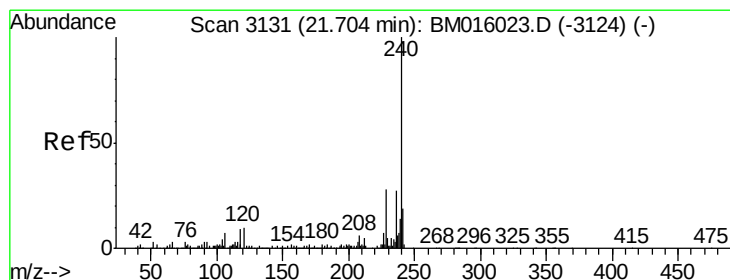
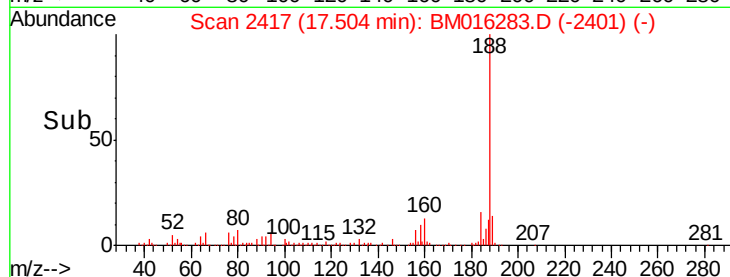
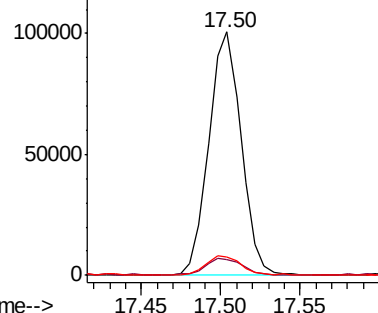
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM016283.D
Acq: 09 Aug 2018 16:04

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:188 Resp: 142679
Ion Ratio Lower Upper
188 100
94 6.6 8.7 13.1#
80 7.6 9.3 13.9#

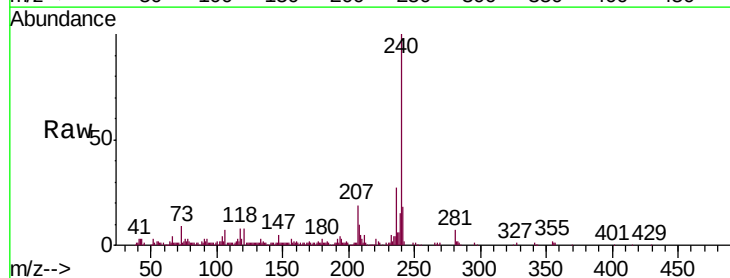


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

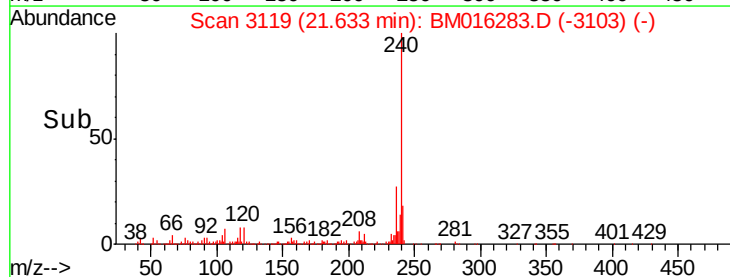
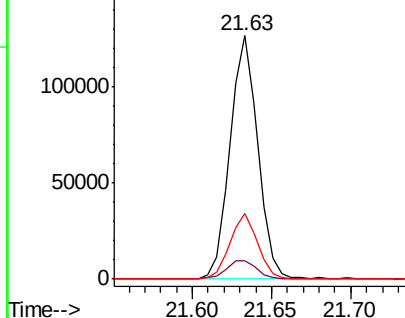


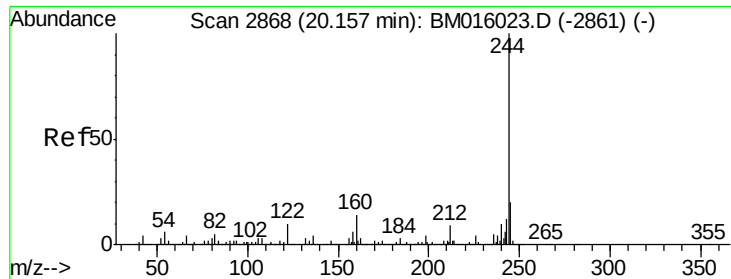
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM016283.D
Acq: 09 Aug 2018 16:04

Tgt Ion:240 Resp: 153513
Ion Ratio Lower Upper
240 100
120 7.8 8.2 12.2#
236 26.8 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





#78

Terphenyl-d14

Concen: Below ng

RT: 20.08 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM016283.D

Acq: 09 Aug 2018 16:04

Instrument :

BNA_M

ClientSampleId :

MW-19

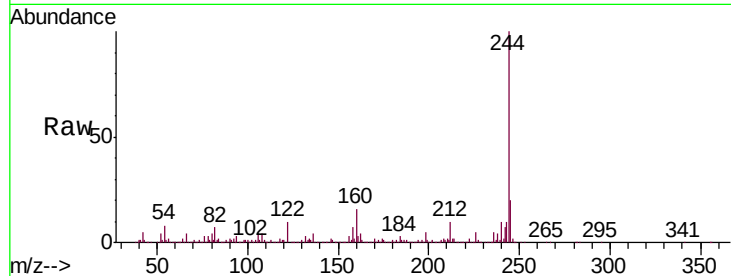
Tgt Ion:244 Resp: 847231

Ion Ratio Lower Upper

244 100

212 10.3 4.9 7.3#

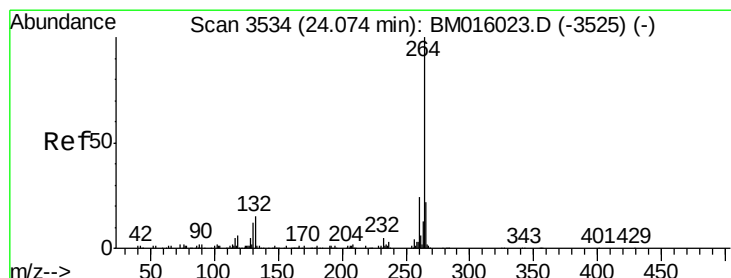
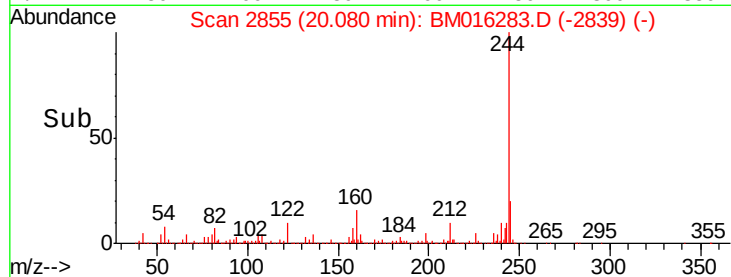
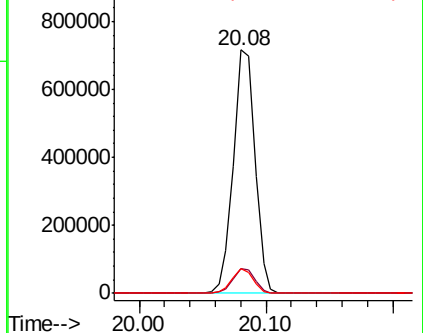
122 10.2 6.2 9.4#



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# 3516

Delta R.T. -0.01 min

Lab File: BM016283.D

Acq: 09 Aug 2018 16:04

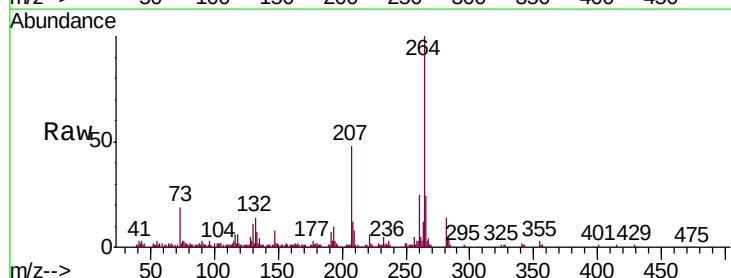
Tgt Ion:264 Resp: 170035

Ion Ratio Lower Upper

264 100

260 24.6 18.6 27.8

265 23.5 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

