

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071118\
 Data File : BM015890.D
 Acq On : 11 Jul 2018 15:53
 Operator : SJ/JU
 Sample : J3906-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB-7-8-6-ST-EW-3@2.5

Quant Time: Jul 11 19:03:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

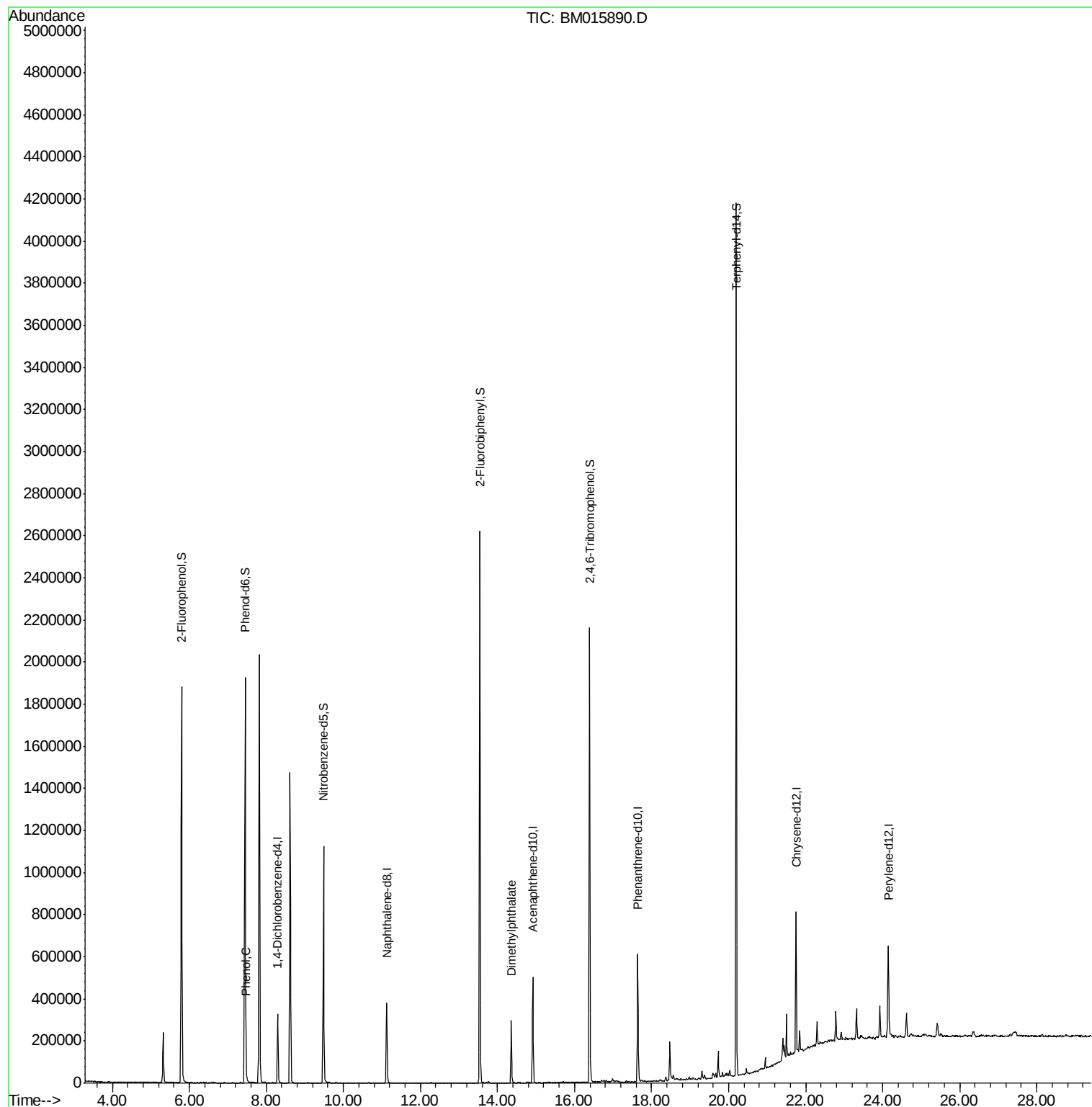
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	74468	20.00	ng	-0.02
21) Naphthalene-d8	11.12	136	292907	20.00	ng	-0.02
38) Acenaphthene-d10	14.92	164	150543	20.00	ng	-0.02
63) Phenanthrene-d10	17.64	188	310804	20.00	ng	-0.02
75) Chrysene-d12	21.75	240	293491	20.00	ng	-0.02
86) Perylene-d12	24.14	264	297285	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	673747	155.16	ng	-0.02
7) Phenol-d6	7.45	99	850902	143.14	ng	-0.02
23) Nitrobenzene-d5	9.48	82	583705	97.23	ng	-0.02
41) 2,4,6-Tribromophenol	16.39	330	270326	137.43	ng	-0.02
44) 2-Fluorobiphenyl	13.54	172	1102851	90.95	ng	-0.02
78) Terphenyl-d14	20.20	244	1498892	94.73	ng	-0.02
Target Compounds						
10) Phenol	7.47	94	14305	2.395	ng	Qvalue # 78
49) Dimethylphthalate	14.36	163	165156	12.439	ng	99

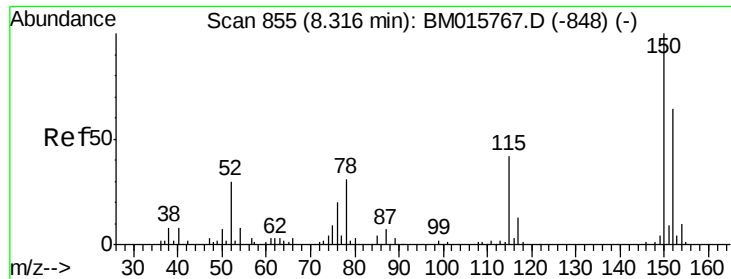
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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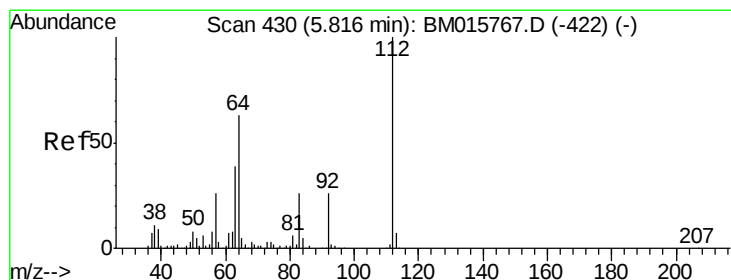
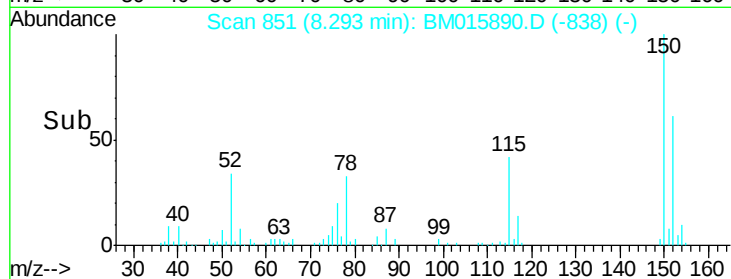
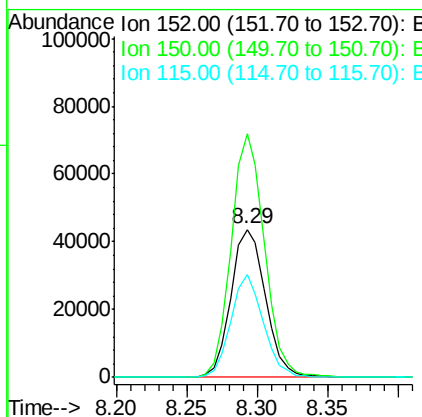
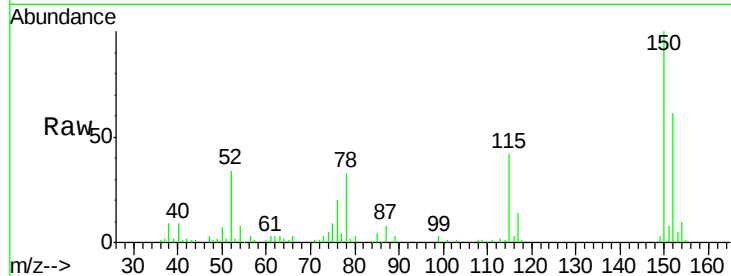




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.29 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BM015890.D
 Acq: 11 Jul 2018 15:53

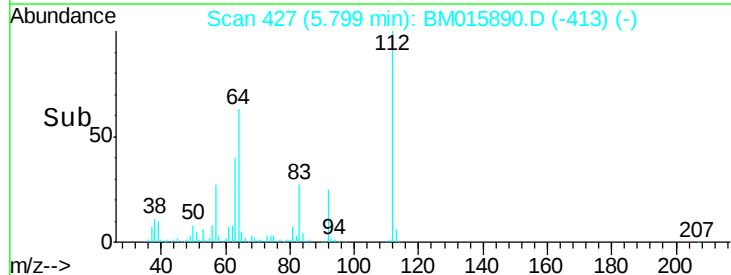
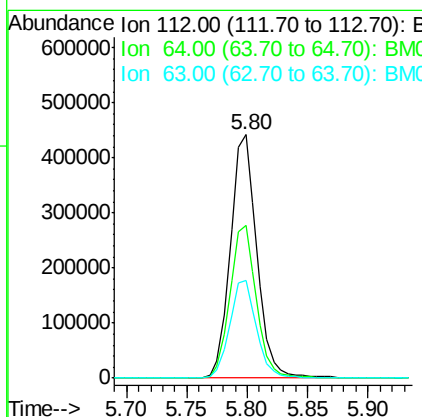
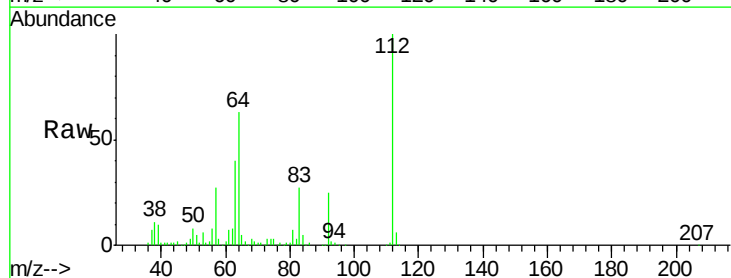
Instrument :
 BNA_M
 ClientSampleId :
 CB-7-8-6-ST-EW-3@2.5

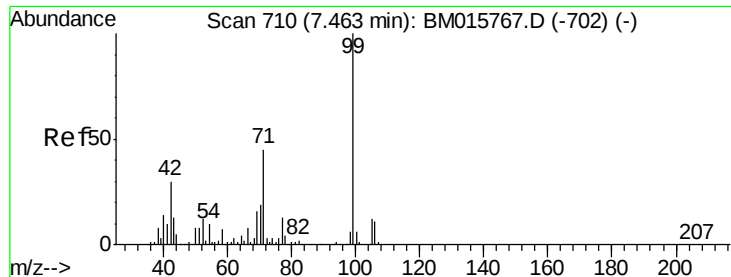
Tgt Ion:152 Resp: 74468
 Ion Ratio Lower Upper
 152 100
 150 164.9 119.5 179.3
 115 69.5 43.0 64.4#



#5
 2-Fluorophenol
 Concen: Below ng
 RT: 5.80 min Scan# 427
 Delta R.T. -0.02 min
 Lab File: BM015890.D
 Acq: 11 Jul 2018 15:53

Tgt Ion:112 Resp: 673747
 Ion Ratio Lower Upper
 112 100
 64 63.0 38.6 57.8#
 63 40.1 19.3 28.9#





#7

Phenol-d6

Concen: N.D. ng

RT: 7.45 min Scan# 707

Delta R.T. -0.02 min

Lab File: BM015890.D

Acq: 11 Jul 2018 15:53

Instrument :

BNA_M

ClientSampleId :

CB-7-8-6-ST-EW-3@2.5

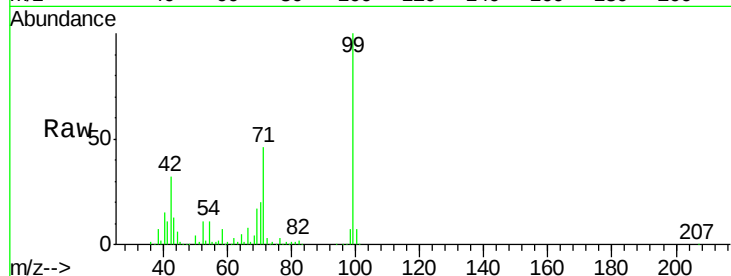
Tgt Ion: 99 Resp: 850902

Ion Ratio Lower Upper

99 100

42 32.0 11.0 16.4#

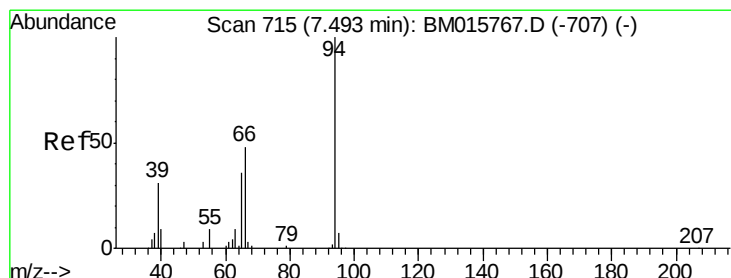
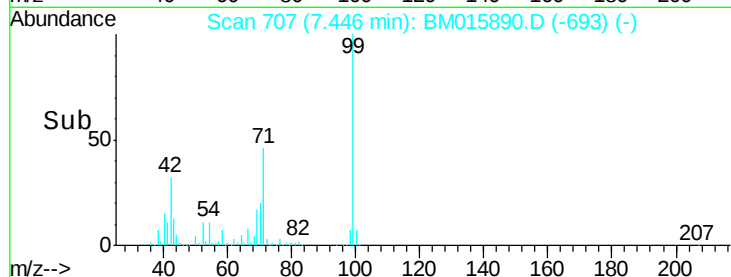
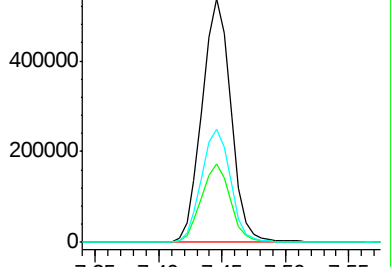
71 46.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015767.D (-702) (-)

Ion 42.00 (41.70 to 42.70): BM015767.D (-702) (-)

Ion 71.00 (70.70 to 71.70): BM015767.D (-702) (-)



#10

Phenol

Concen: 2.395 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.02 min

Lab File: BM015890.D

Acq: 11 Jul 2018 15:53

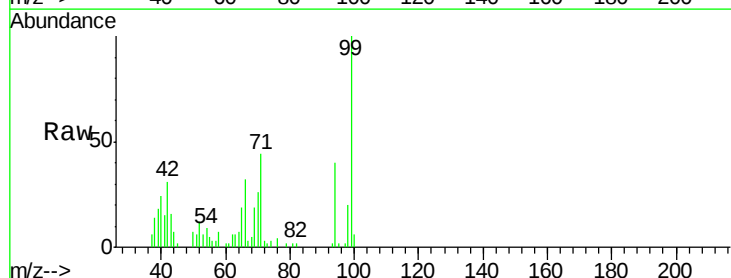
Tgt Ion: 94 Resp: 14305

Ion Ratio Lower Upper

94 100

65 47.0 18.8 58.8

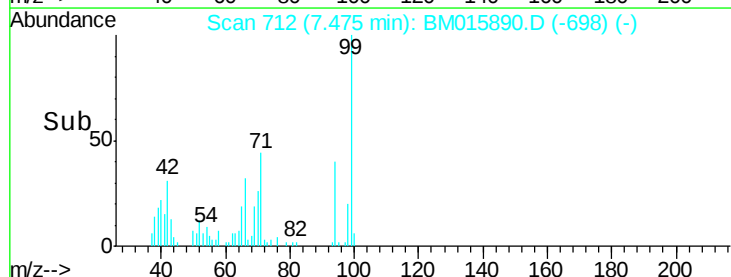
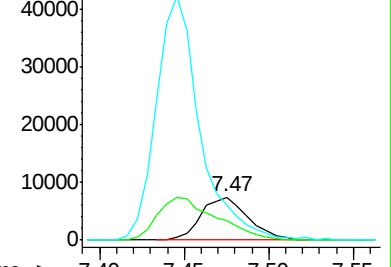
66 80.5 39.9 79.9#

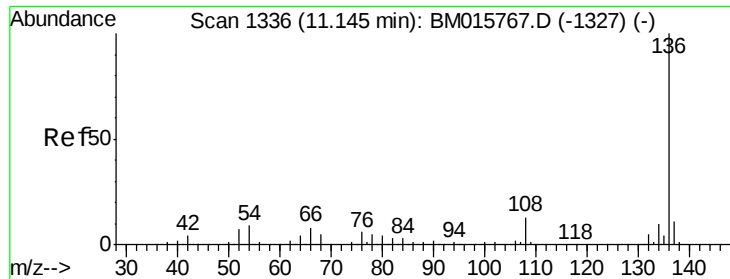


Abundance Ion 94.00 (93.70 to 94.70): BM015767.D (-707) (-)

Ion 65.00 (64.70 to 65.70): BM015767.D (-707) (-)

Ion 66.00 (65.70 to 66.70): BM015767.D (-707) (-)

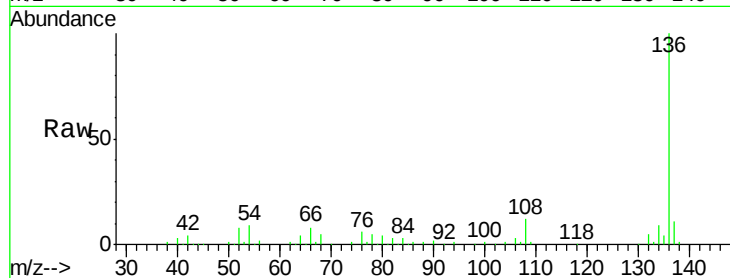




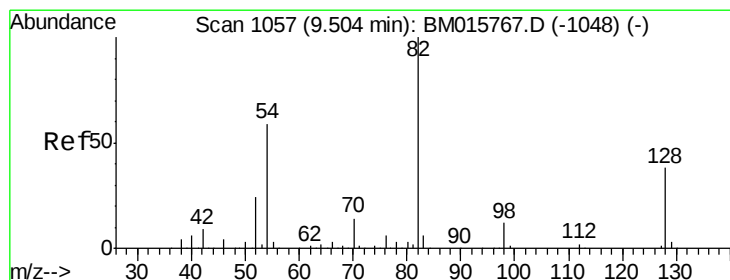
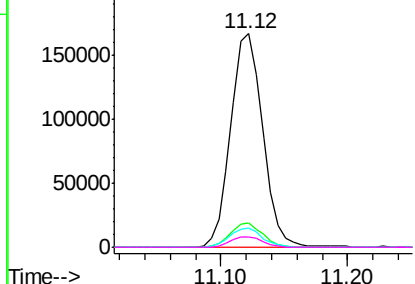
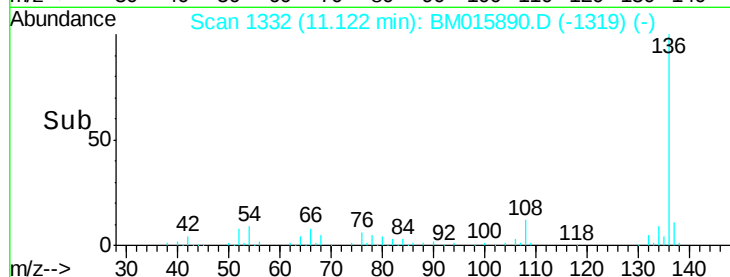
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BM015890.D
Acq: 11 Jul 2018 15:53

Instrument :
BNA_M
ClientSampleId :
CB-7-8-6-ST-EW-3@2.5

Tgt Ion:	136	Resp:	292907
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.7	13.1
54	9.1	4.6	6.8#
68	4.6	3.7	5.5

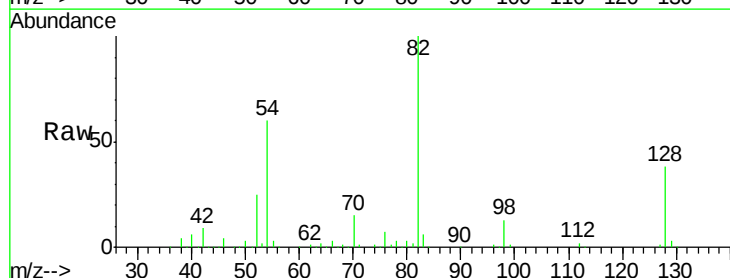


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

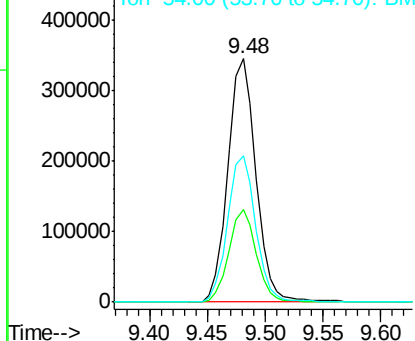
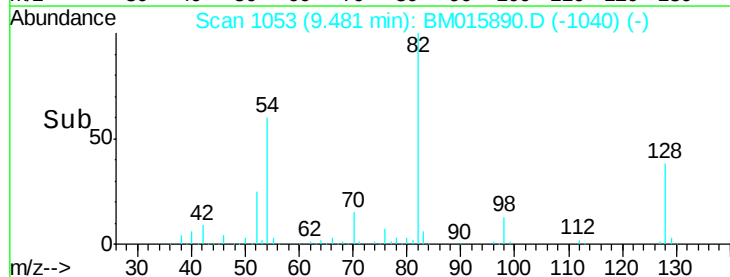


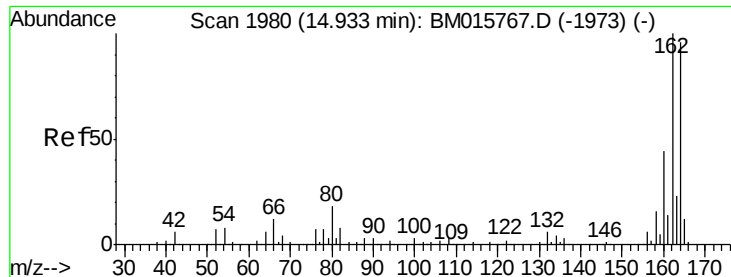
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.48 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BM015890.D
Acq: 11 Jul 2018 15:53

Tgt Ion:	82	Resp:	583705
Ion Ratio	Lower	Upper	
82	100		
128	38.0	32.8	49.2
54	60.3	40.6	60.8



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.92 min Scan# 1977

Delta R.T. -0.02 min

Lab File: BM015890.D

Acq: 11 Jul 2018 15:53

Instrument :

BNA_M

ClientSampleId :

CB-7-8-6-ST-EW-3@2.5

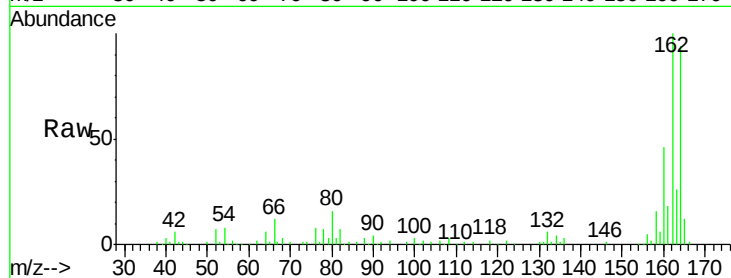
Tgt Ion:164 Resp: 150543

Ion Ratio Lower Upper

164 100

162 105.9 82.4 123.6

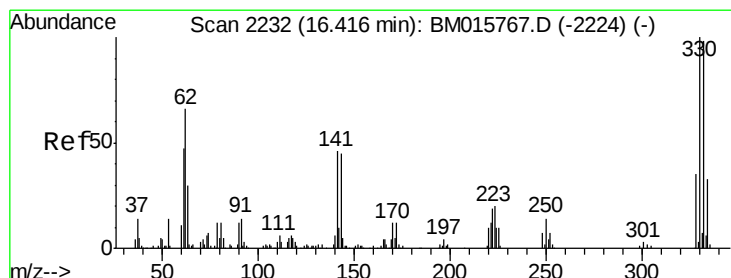
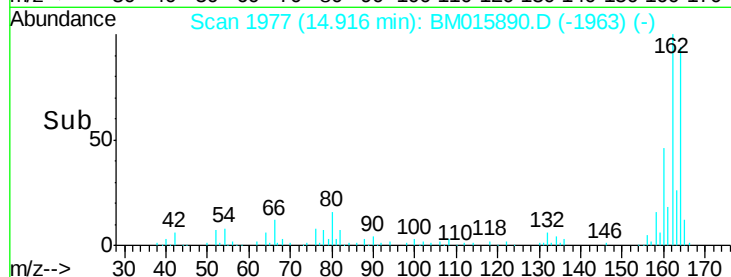
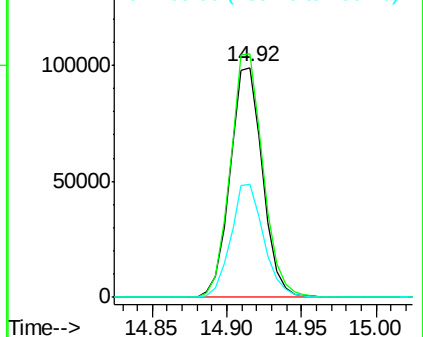
160 49.3 35.8 53.6



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: 16.39 min Scan# 2228

Delta R.T. -0.02 min

Lab File: BM015890.D

Acq: 11 Jul 2018 15:53

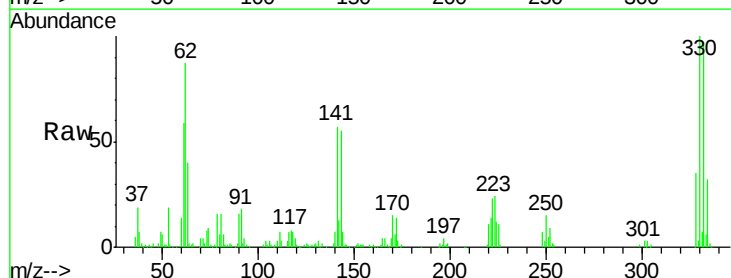
Tgt Ion:330 Resp: 270326

Ion Ratio Lower Upper

330 100

332 97.0 0.0 0.0#

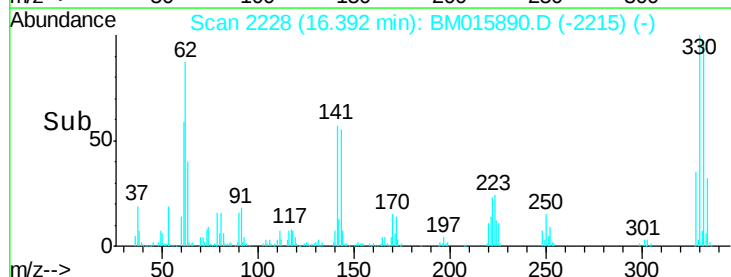
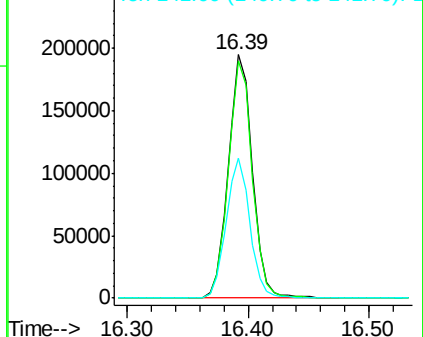
141 56.7 0.0 0.0#

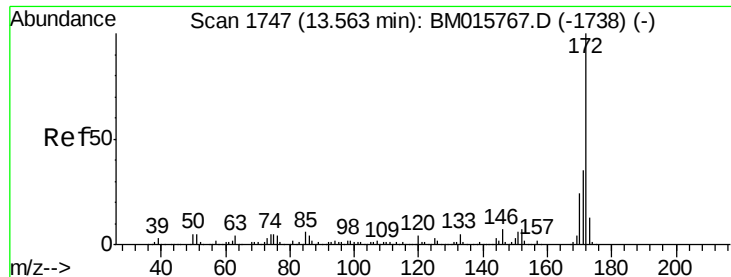


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

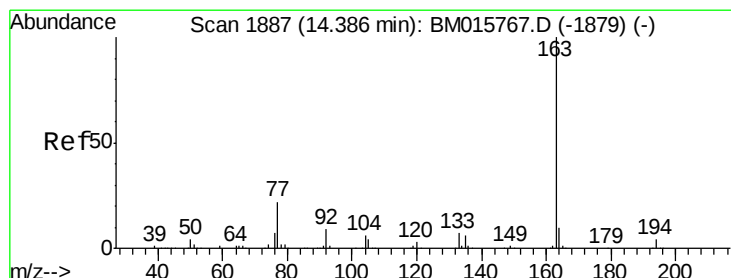
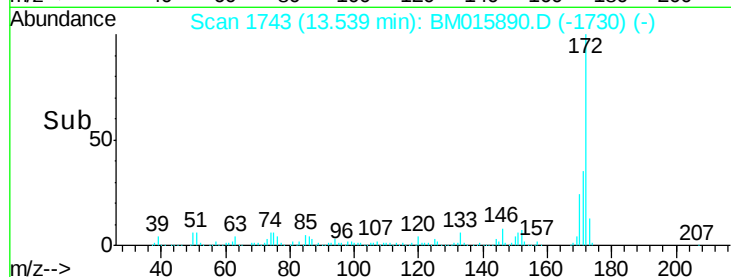
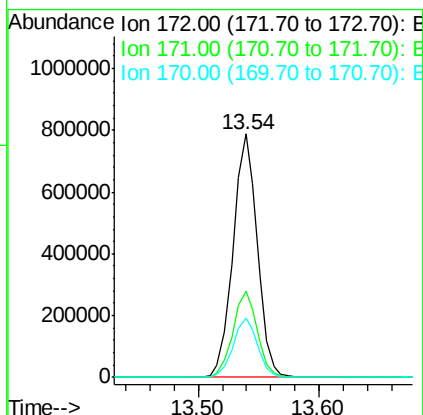
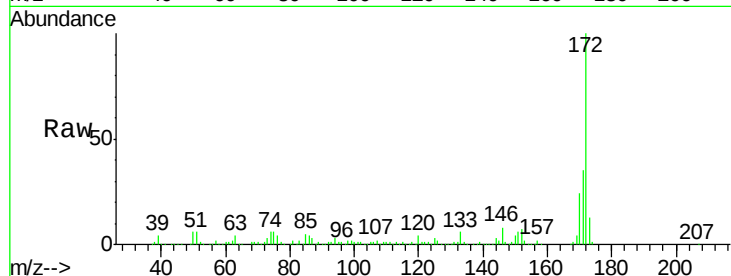




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.54 min Scan# 1743
Delta R.T. -0.02 min
Lab File: BM015890.D
Acq: 11 Jul 2018 15:53

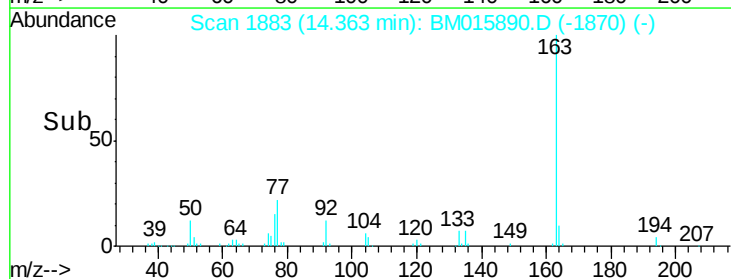
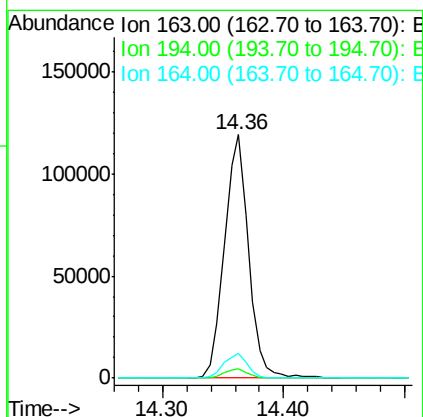
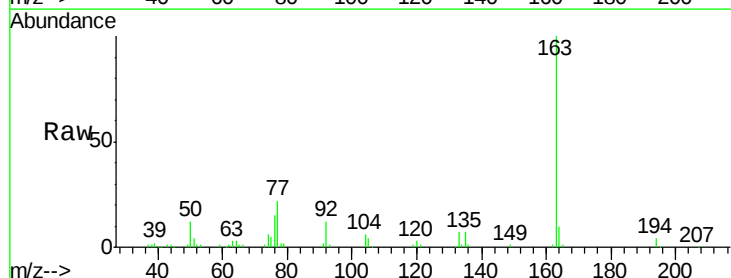
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CB-7-8-6-ST-EW-3@2.5

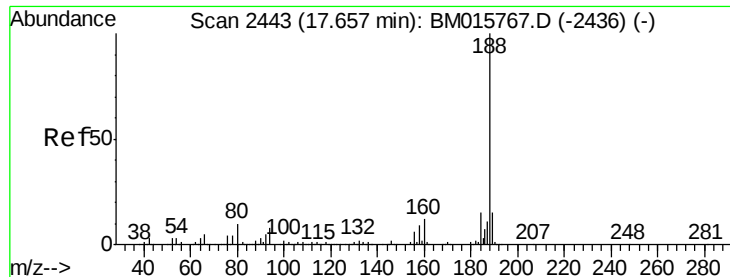
Tgt Ion:172 Resp: 1102851
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.1 18.8 28.2



#49
Dimethylphthalate
Concen: 12.439 ng
RT: 14.36 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BM015890.D
Acq: 11 Jul 2018 15:53

Tgt Ion:163 Resp: 165156
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.3 8.2 12.2

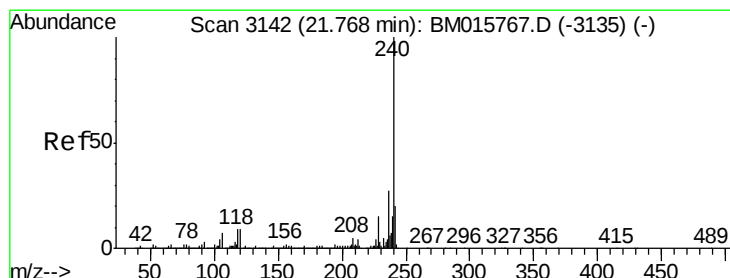
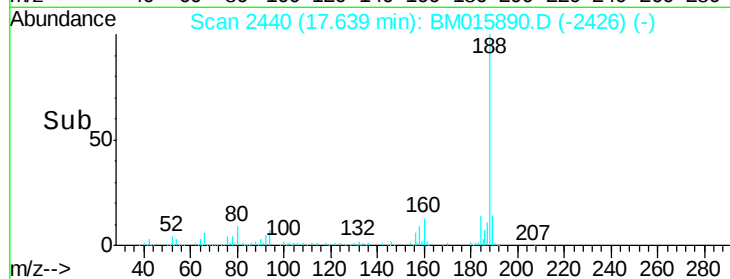
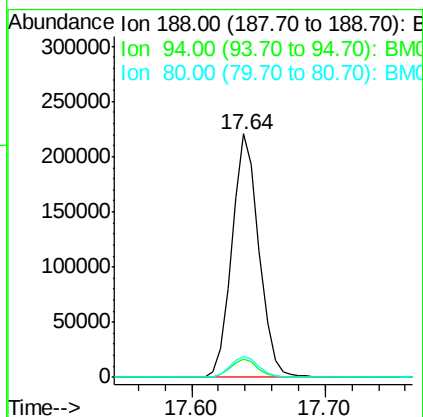
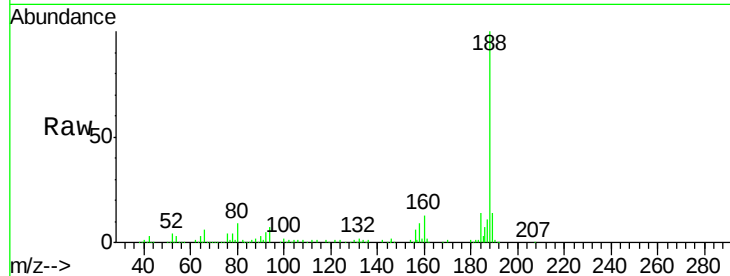




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BM015890.D
Acq: 11 Jul 2018 15:53

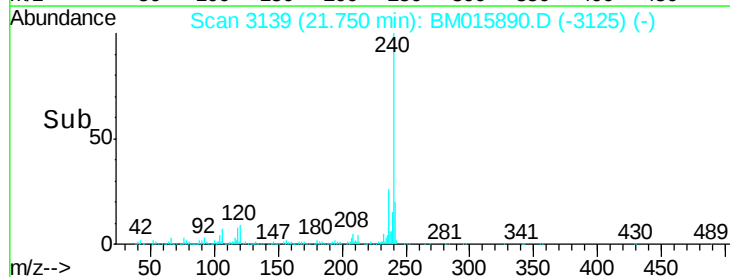
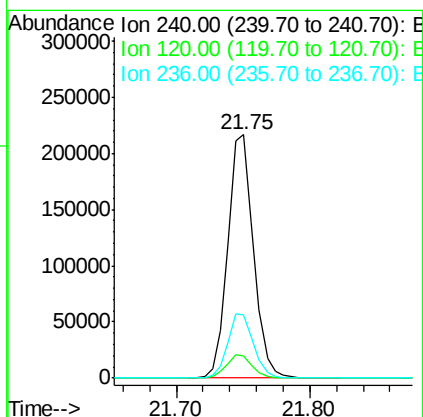
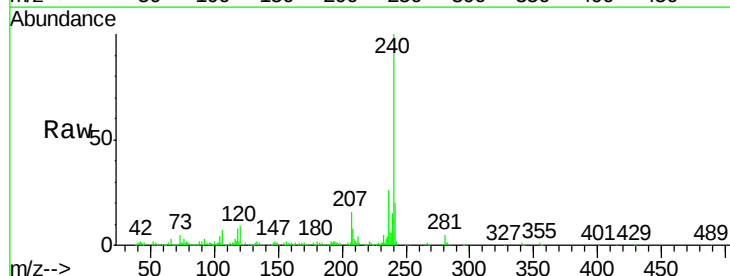
Instrument :
BNA_M
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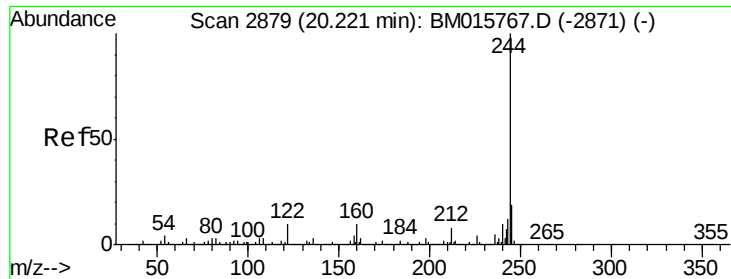
Tgt Ion:188 Resp: 310804
Ion Ratio Lower Upper
188 100
94 7.3 8.7 13.1#
80 8.8 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3139
Delta R.T. -0.02 min
Lab File: BM015890.D
Acq: 11 Jul 2018 15:53

Tgt Ion:240 Resp: 293491
Ion Ratio Lower Upper
240 100
120 8.9 8.2 12.2
236 25.7 20.0 30.0

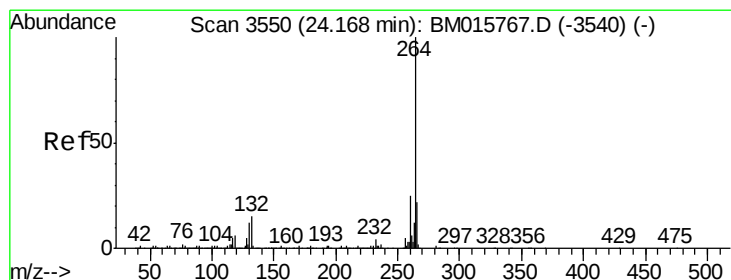
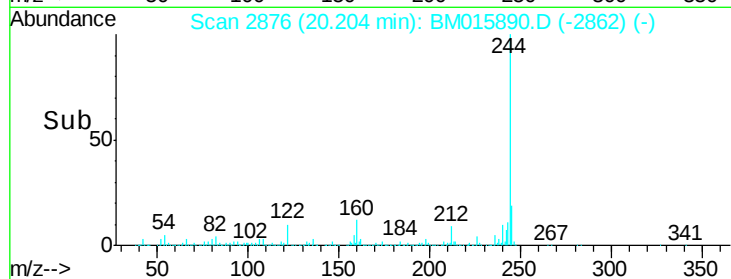
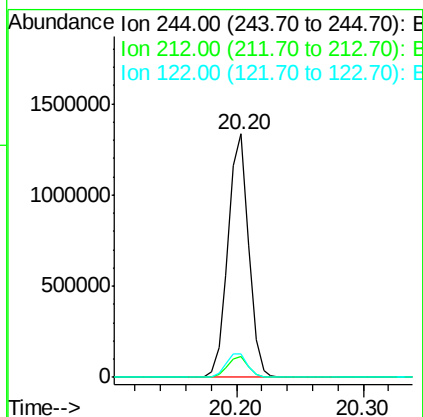
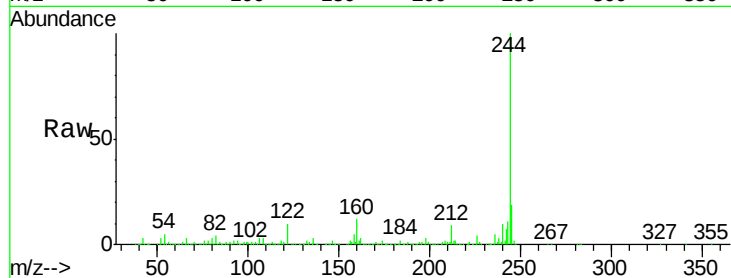




#78
 Terphenyl-d14
 Concen: Below ng
 RT: 20.20 min Scan# 2876
 Delta R.T. -0.02 min
 Lab File: BM015890.D
 Acq: 11 Jul 2018 15:53

Instrument :
 BNA_M
 ClientSampleId :
 CB-7-8-6-ST-EW-3@2.5

Tgt Ion:244 Resp: 1498892
 Ion Ratio Lower Upper
 244 100
 212 8.8 4.9 7.3#
 122 9.6 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.14 min Scan# 3546
 Delta R.T. -0.02 min
 Lab File: BM015890.D
 Acq: 11 Jul 2018 15:53

Tgt Ion:264 Resp: 297285
 Ion Ratio Lower Upper
 264 100
 260 25.5 18.6 27.8
 265 22.7 17.3 25.9

