

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016691.D
 Acq On : 06 Sep 2018 18:59
 Operator : SJ/JU
 Sample : J4798-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 07 05:48:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

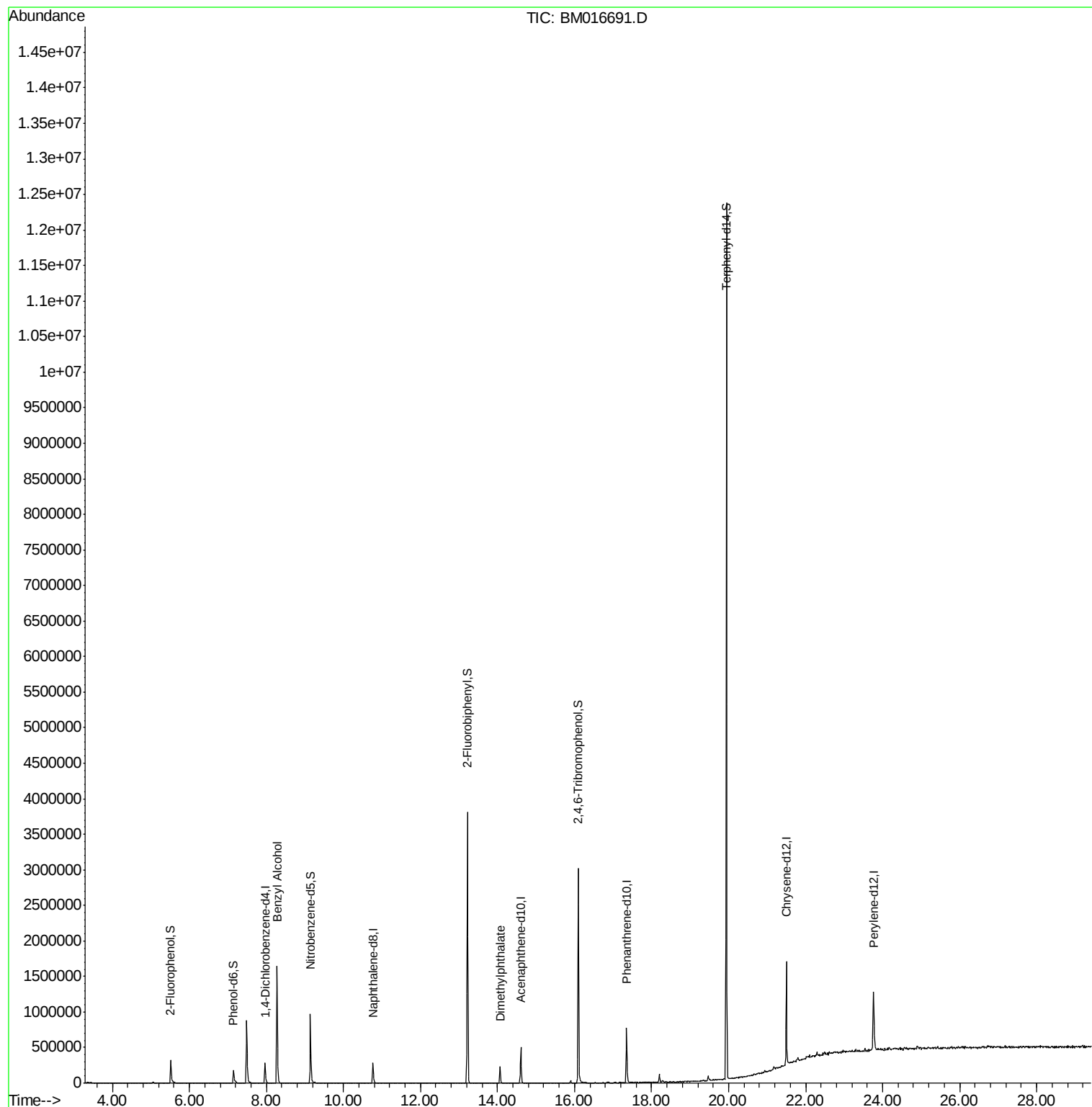
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	57507	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	177281	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	123336	20.00	ng	-0.04
63) Phenanthrene-d10	17.35	188	431461	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	645543	20.00	ng	-0.04
86) Perylene-d12	23.76	264	657793	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	117232	39.95	ng	-0.03
7) Phenol-d6	7.15	99	81553	21.00	ng	-0.04
23) Nitrobenzene-d5	9.15	82	529081	136.27	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	435050	126.18	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1550647	120.85	ng	-0.05
78) Terphenyl-d14	19.94	244	4682038	153.51	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	8.27	79	12036	3.338	ng	# 1
49) Dimethylphthalate	14.07	163	127786	10.784	ng	# 93

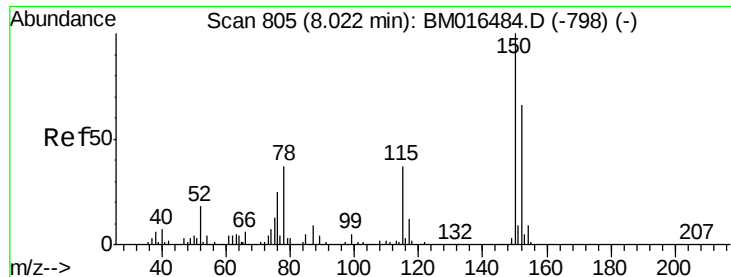
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 27 13:01:22 2018
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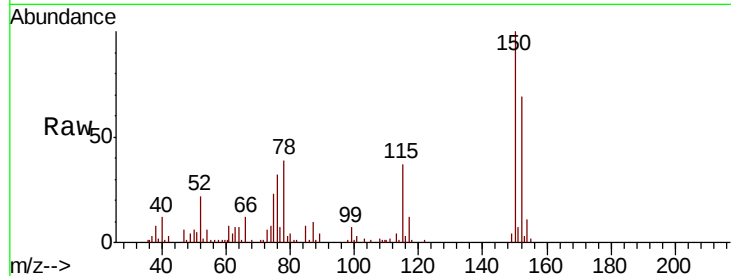


#1

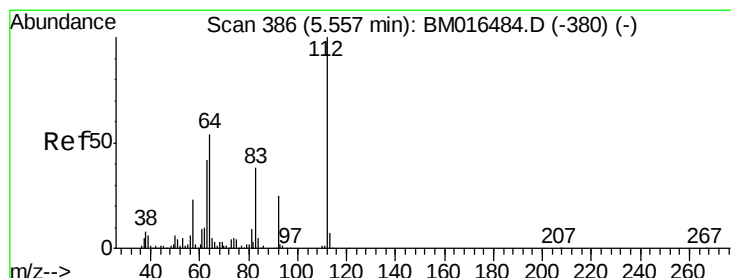
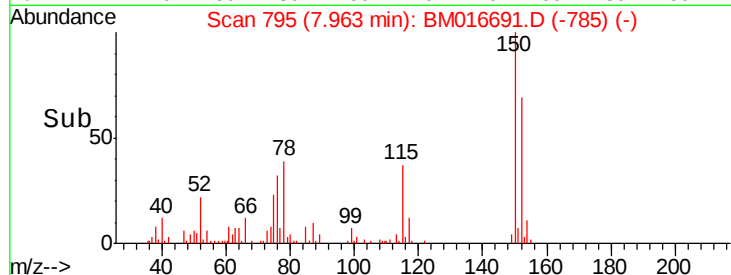
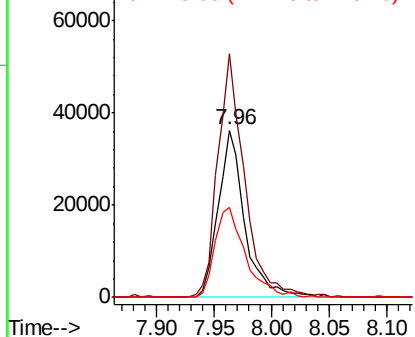
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.9	119.5	179.3
115	53.9	43.0	64.4



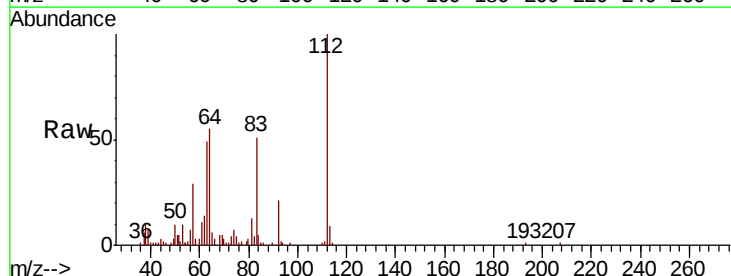
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



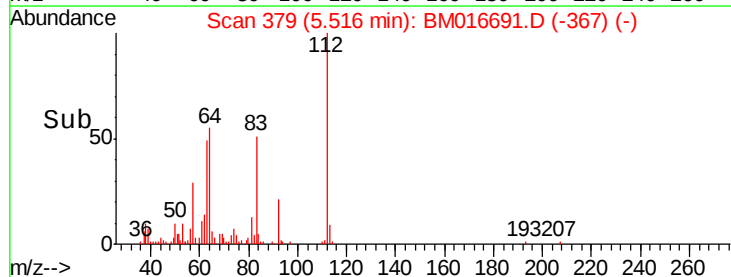
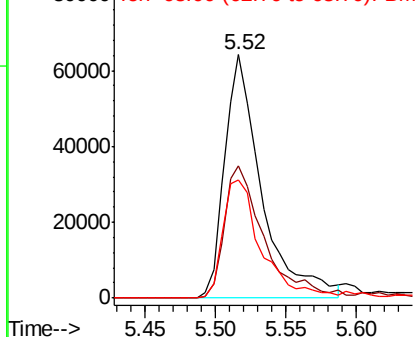
#5

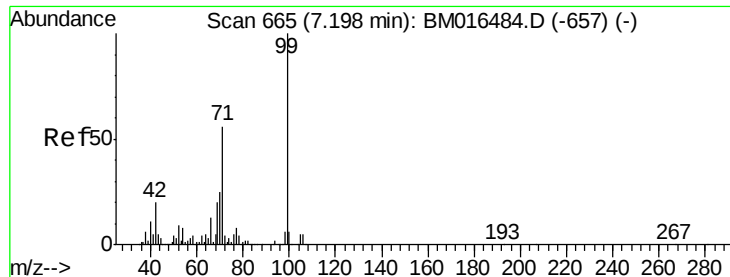
2-Fluorophenol
Concen: 39.948 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.5	38.6	57.8
63	48.7	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: 21.001 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016691.D

Acq: 06 Sep 2018 18:59

Instrument :

BNA_M

ClientSampled :

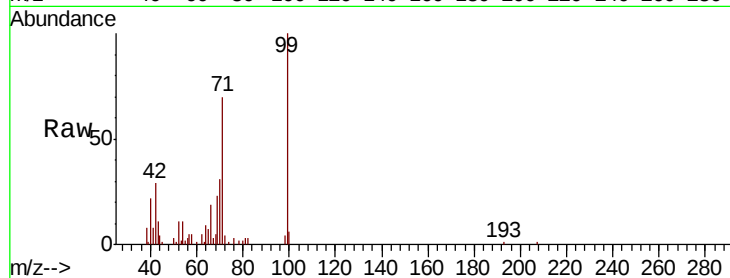
Tot Ion: 99 Resp: 81553

Ion Ratio Lower Upper

99 100

42 29.0 11.0 16.4#

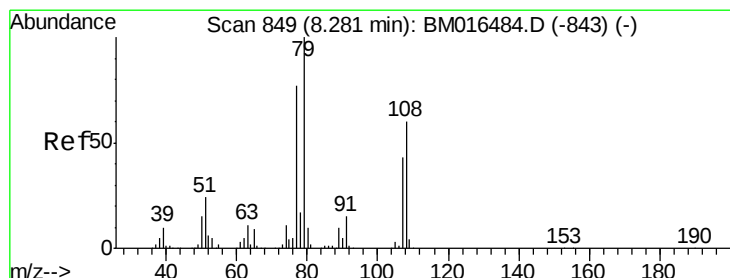
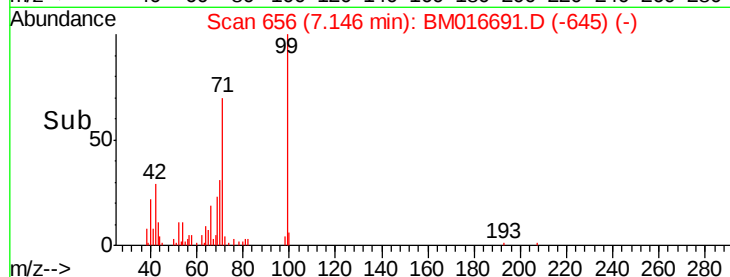
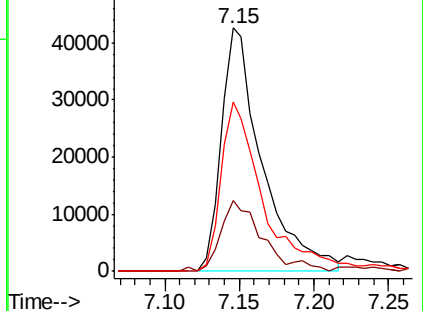
71 69.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#15

Benzyl Alcohol

Concen: 3.338 ng

RT: 8.27 min Scan# 847

Delta R.T. 0.00 min

Lab File: BM016691.D

Acq: 06 Sep 2018 18:59

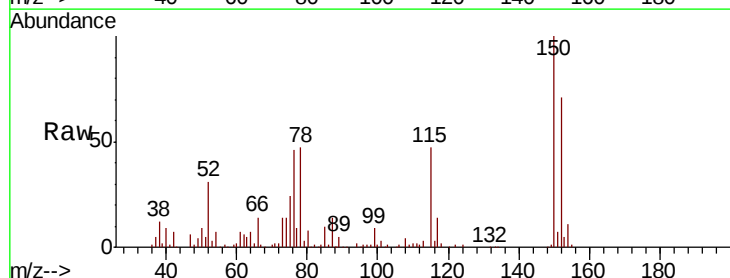
Tgt Ion: 79 Resp: 12036

Ion Ratio Lower Upper

79 100

108 134.7 65.0 97.4#

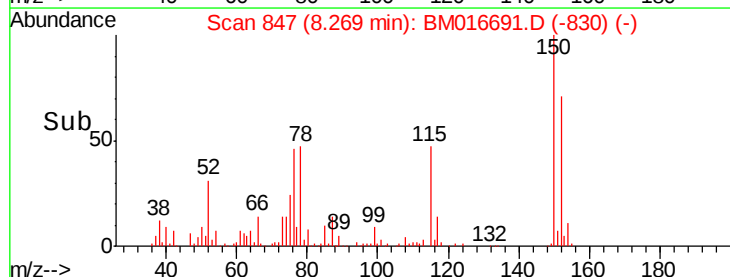
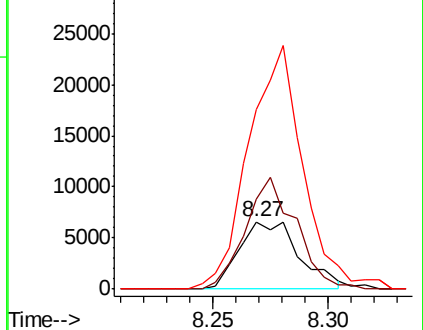
77 267.6 53.0 79.6#

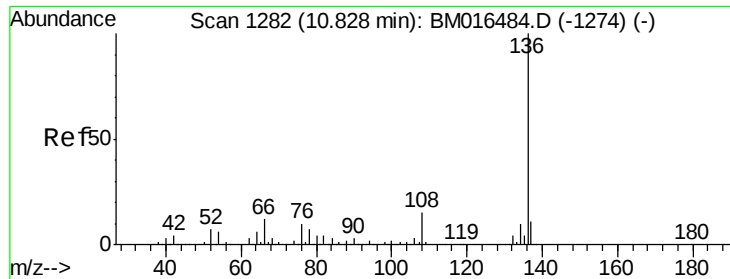


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

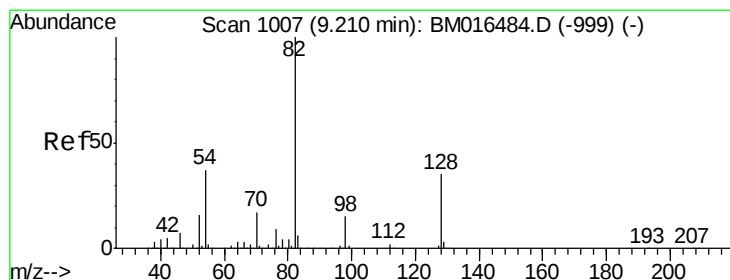
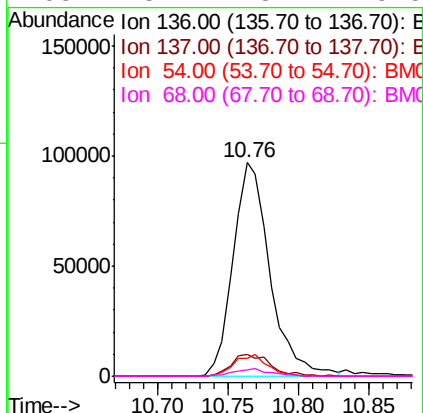
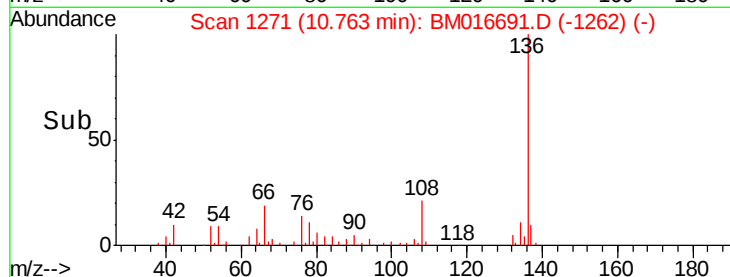
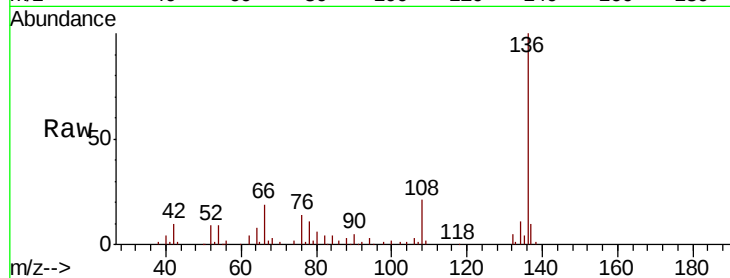




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

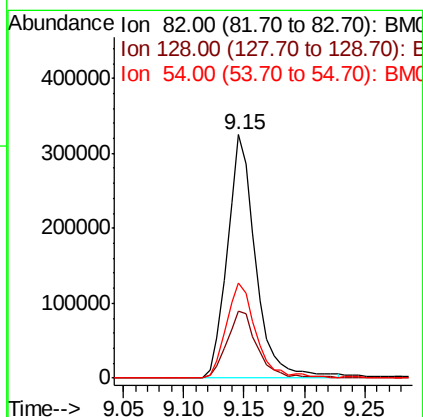
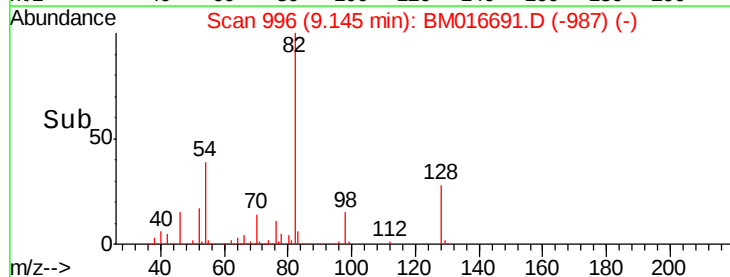
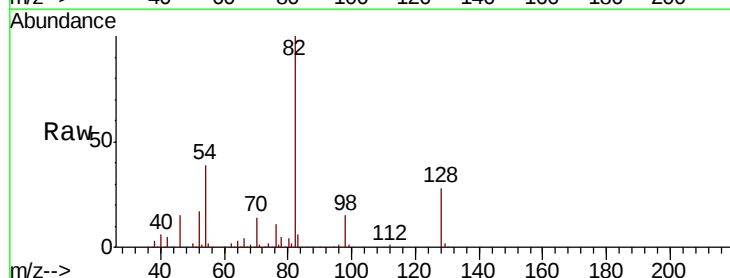
Instrument :
BNA_M
ClientSampleId :

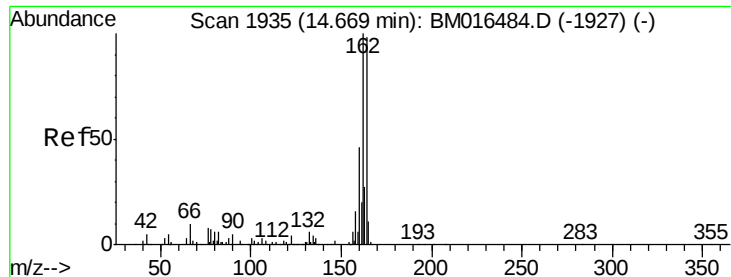
Tot Ion:136	Resp:	177281
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.7 13.1
54	8.5	4.6 6.8#
68	3.1	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 136.266 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

Tgt Ion: 82	Resp:	529081
Ion Ratio	Lower	Upper
82	100	
128	27.5	32.8 49.2#
54	38.9	40.6 60.8#

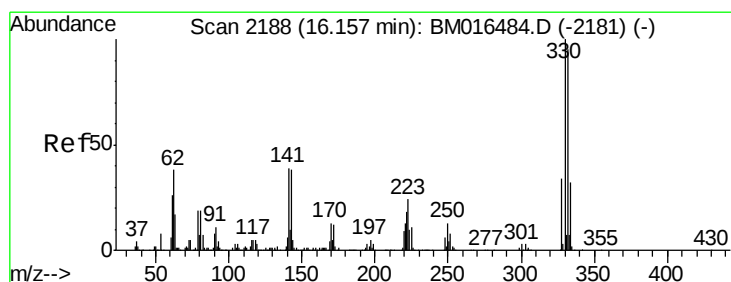
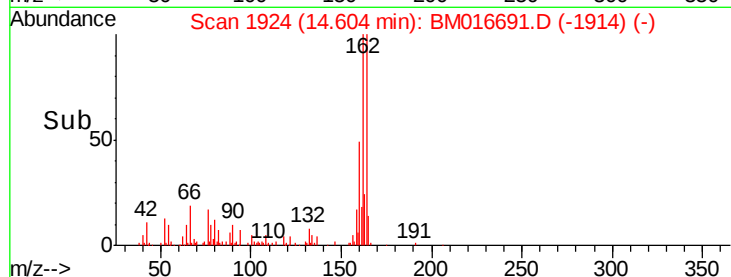
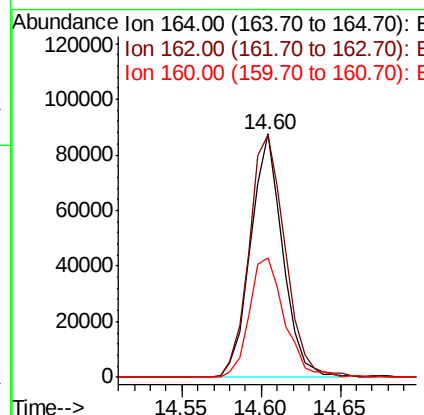
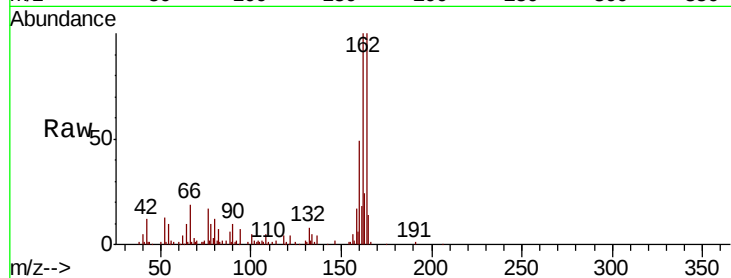




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

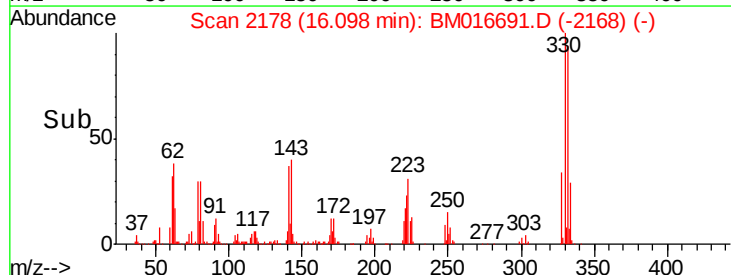
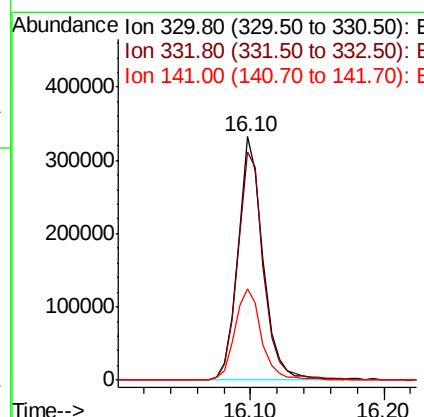
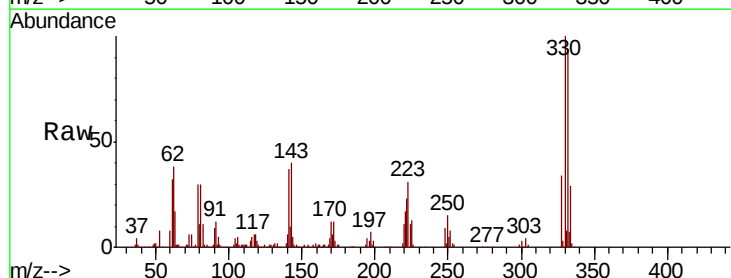
Instrument :
BNA_M
ClientSampleId :

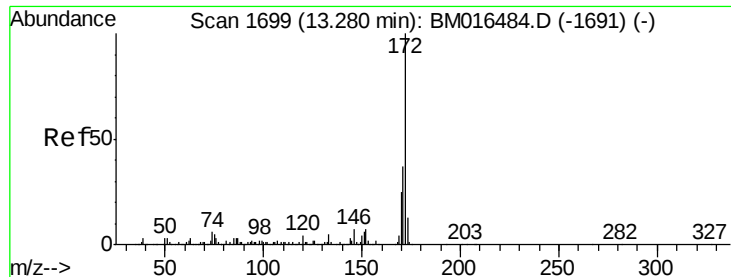
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.6	82.4	123.6
160	48.8	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 126.183 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.04 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	40.3	0.0	0.0#

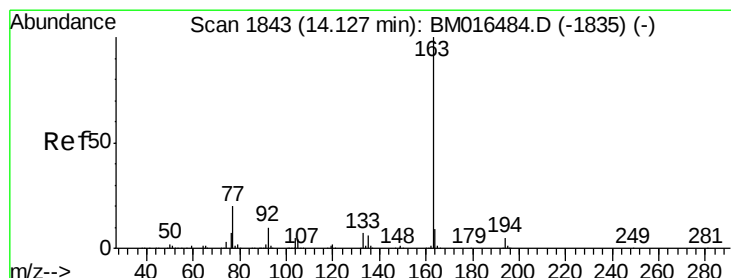
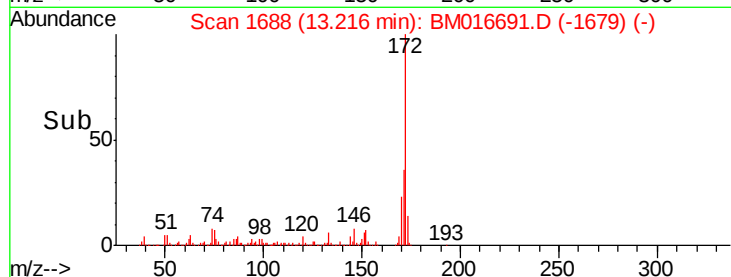
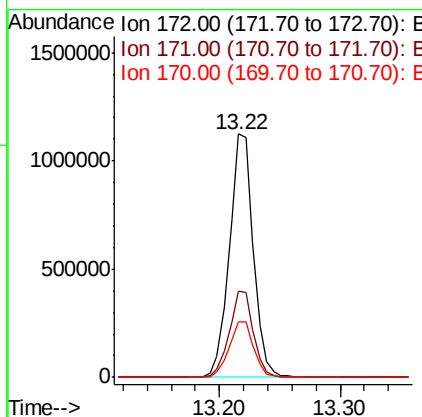
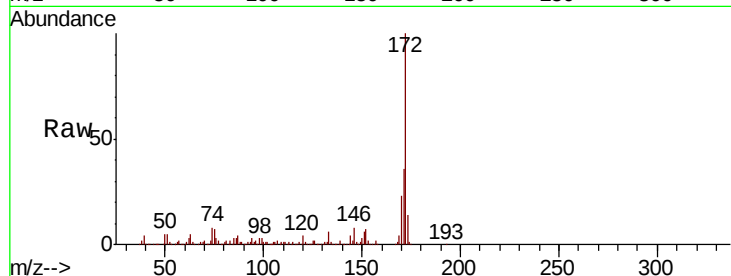




#44
2-Fluorobiphenyl
Concen: 120.850 ng
RT: 13.22 min Scan# 1688
Delta R.T. -0.05 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

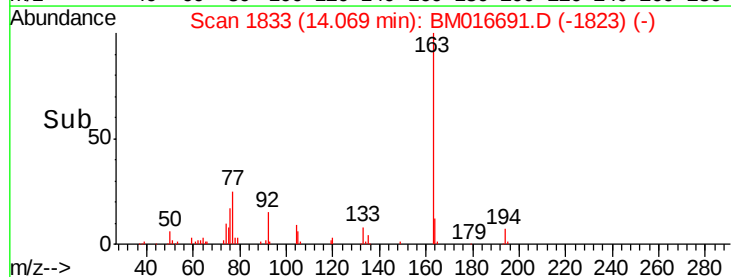
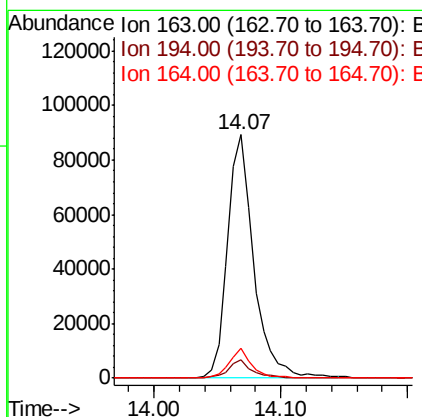
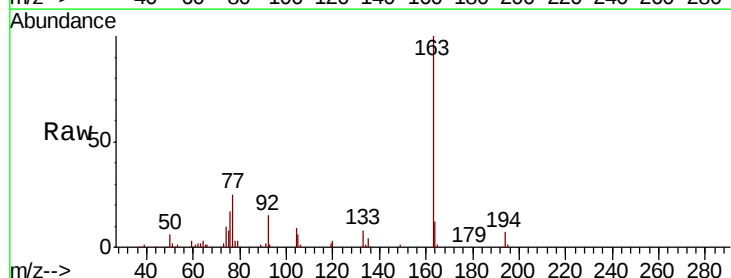
Instrument :
BNA_M
ClientSampled :

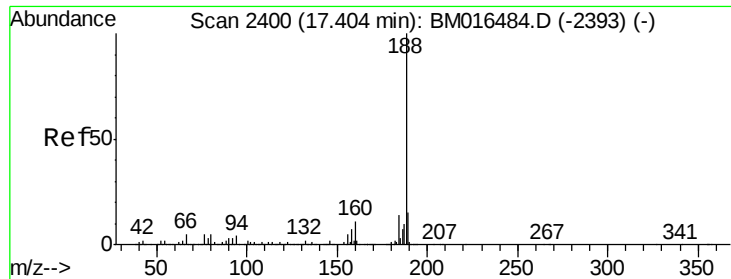
Tot Ion:172 Resp: 1550647
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.0 18.8 28.2



#49
Dimethylphthalate
Concen: 10.784 ng
RT: 14.07 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

Tgt Ion:163 Resp: 127786
Ion Ratio Lower Upper
163 100
194 7.4 2.7 4.1#
164 12.4 8.2 12.2#

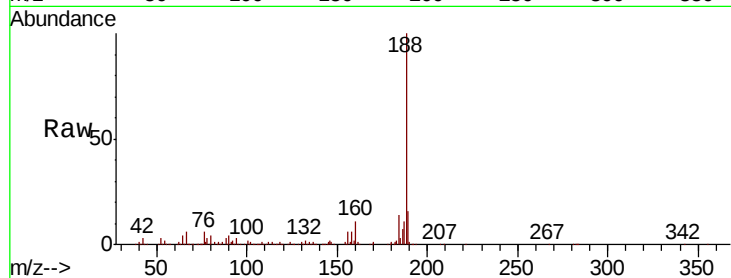




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2391
Delta R.T. -0.04 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	3.2	8.7	13.1#
80	4.2	9.3	13.9#

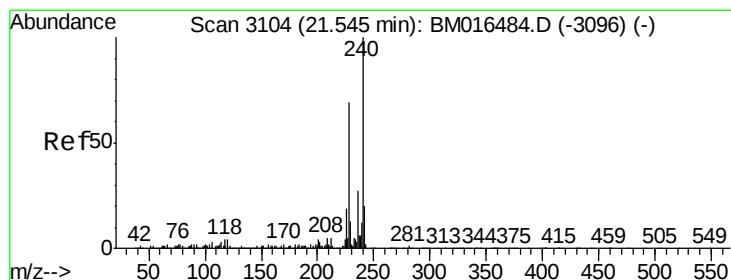
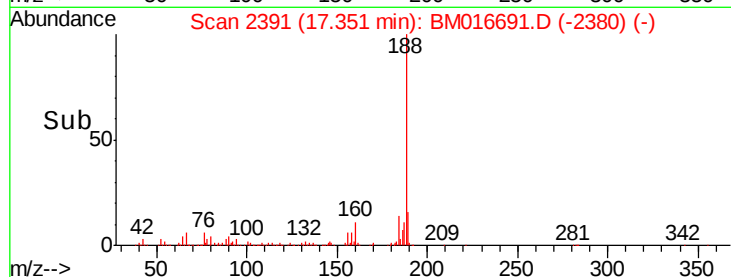
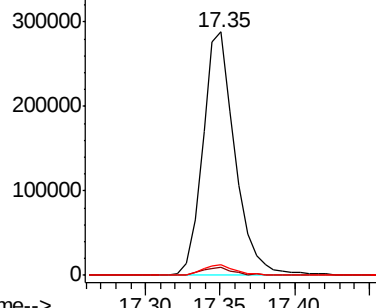


Abundance

Ion 188.00 (187.70 to 188.70): E

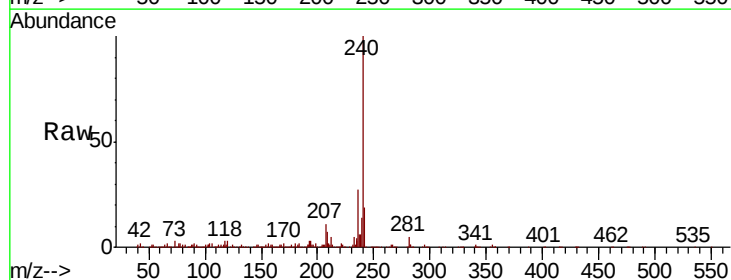
Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3096
Delta R.T. -0.04 min
Lab File: BM016691.D
Acq: 06 Sep 2018 18:59

Tgt Ion	Ratio	Lower	Upper
240	100		
120	2.9	8.2	12.2#
236	27.1	20.0	30.0

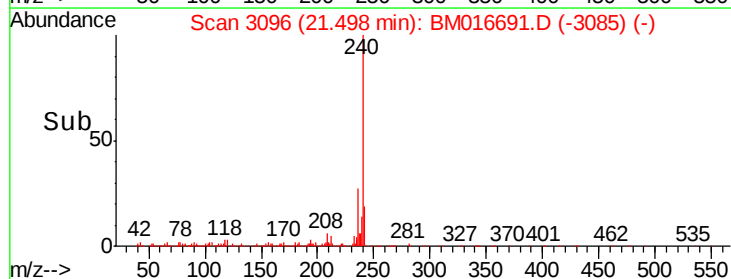
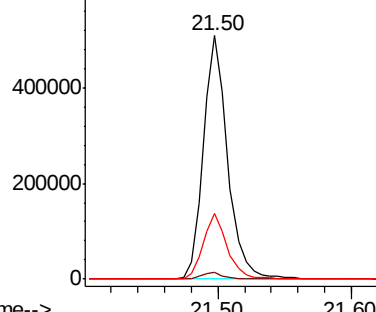


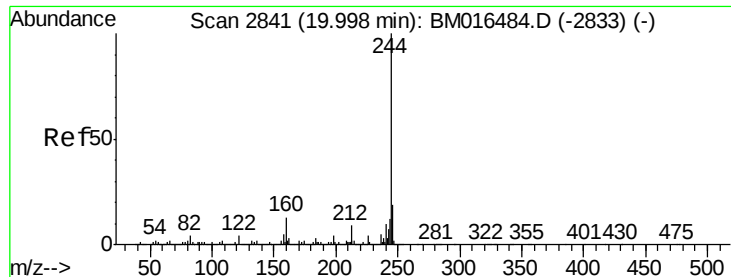
Abundance

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: 153.512 ng

RT: 19.94 min Scan# 2832

Delta R.T. -0.04 min

Lab File: BM016691.D

Acq: 06 Sep 2018 18:59

Instrument :

BNA_M

ClientSampled :

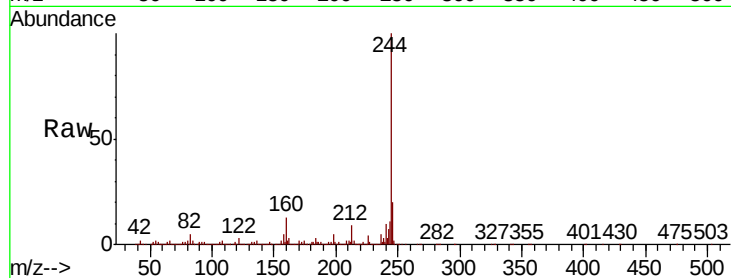
Tot Ion:244 Resp: 4682038

Ion Ratio Lower Upper

244 100

212 9.4 4.9 7.3#

122 2.8 6.2 9.4#

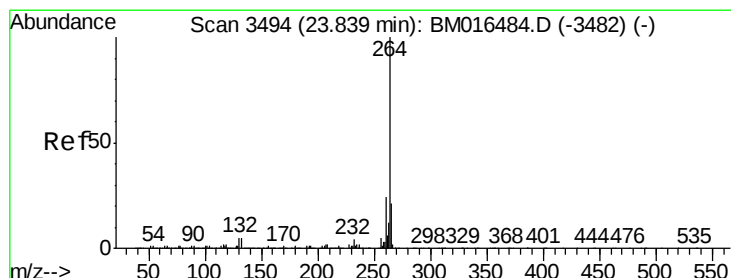
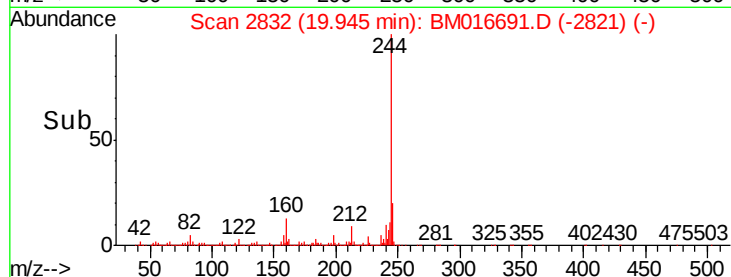
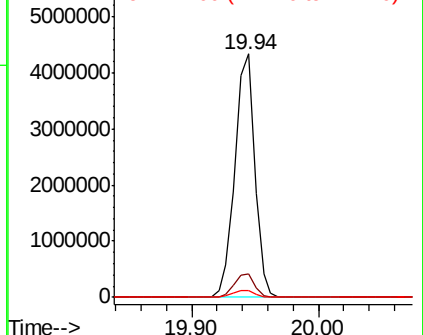


Abundance

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: 23.76 min Scan# 3481

Delta R.T. -0.05 min

Lab File: BM016691.D

Acq: 06 Sep 2018 18:59

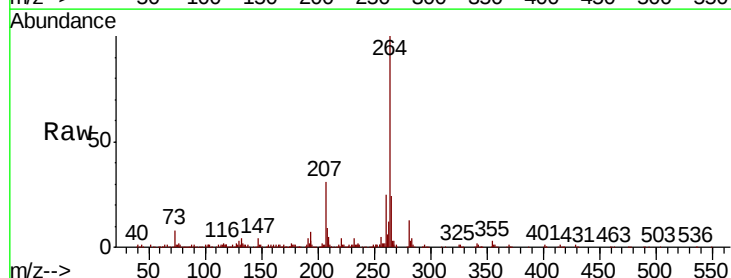
Tgt Ion:264 Resp: 657793

Ion Ratio Lower Upper

264 100

260 25.0 18.6 27.8

265 23.9 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

