

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016601.D
 Acq On : 27 Aug 2018 11:50
 Operator : SJ/JU
 Sample : J4638-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 27 13:01:46 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

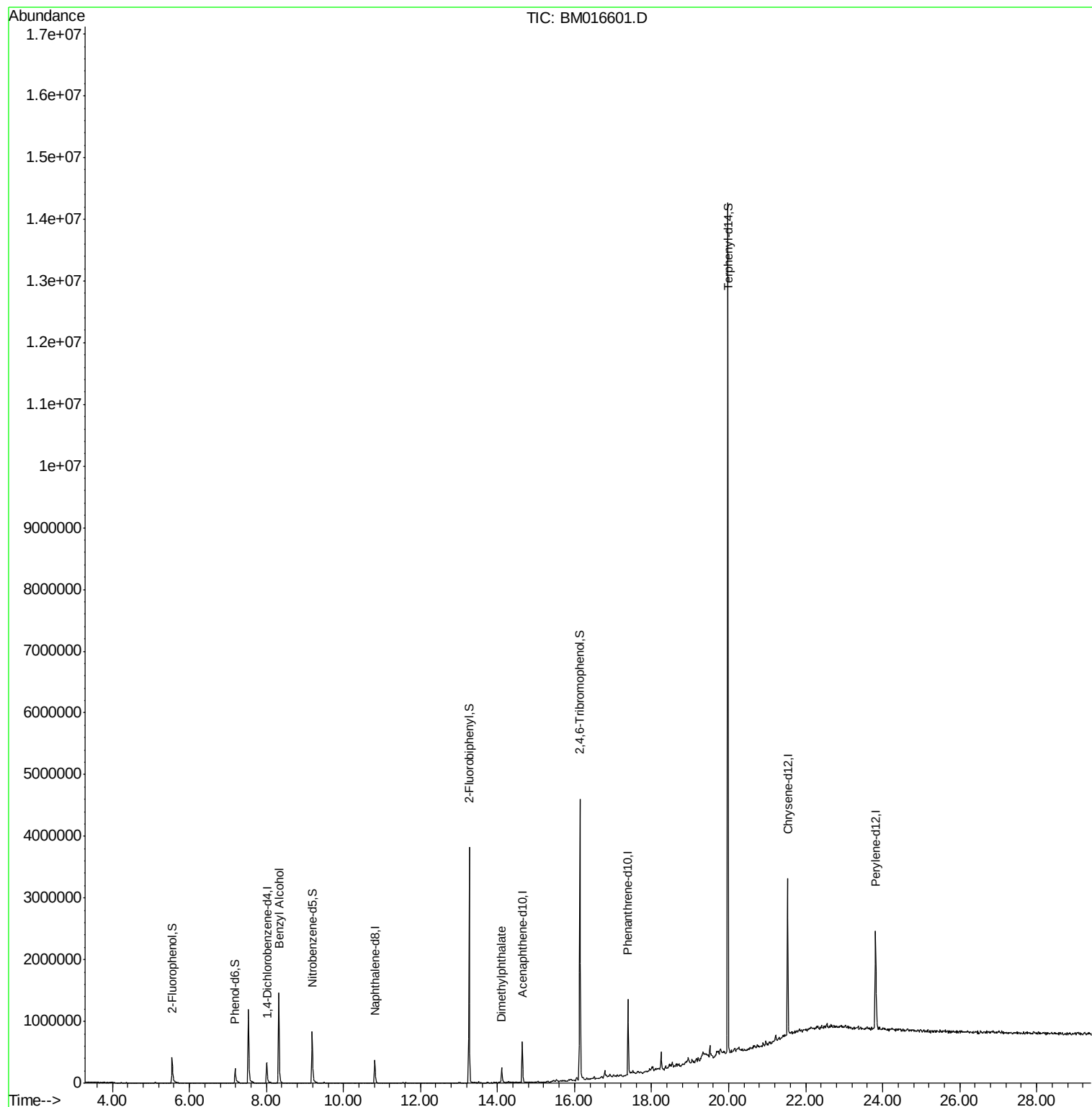
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	73450	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	239374	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	183861	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	721459	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1114742	20.00	ng	0.00
86) Perylene-d12	23.81	264	1205764	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	152252	40.62	ng	0.00
7) Phenol-d6	7.19	99	111722	22.52	ng	0.00
23) Nitrobenzene-d5	9.19	82	495604	94.53	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	732100	142.44	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1582604	82.74	ng	0.00
78) Terphenyl-d14	19.98	244	5361343	101.80	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	11582	2.515	ng	# 1
49) Dimethylphthalate	14.11	163	148883	8.429	ng	# 95

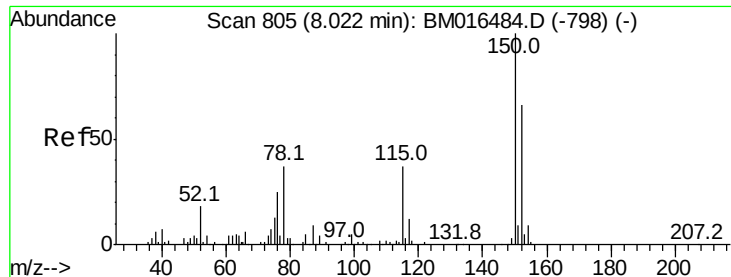
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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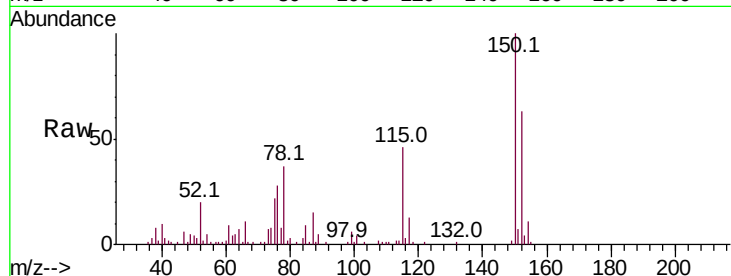


#1

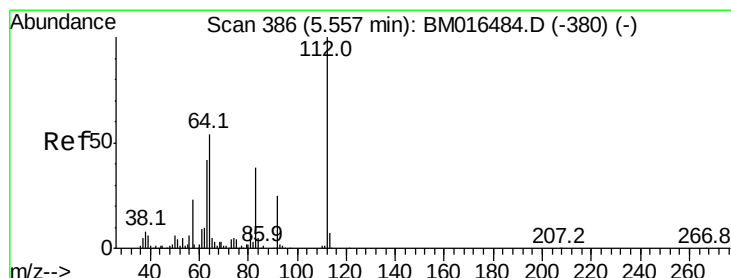
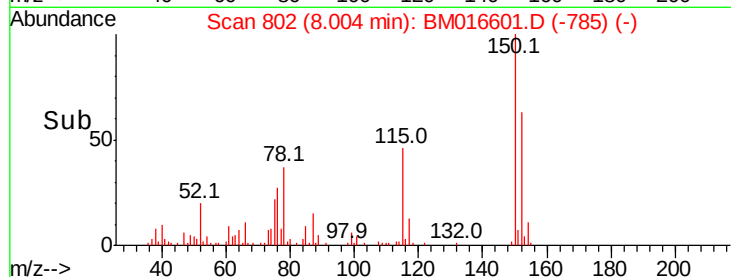
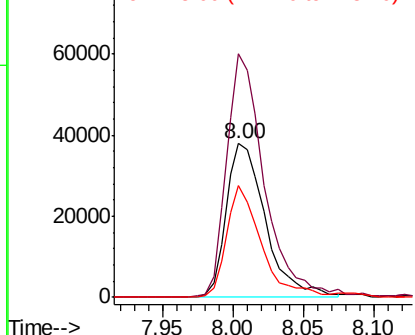
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016601.D
Acq: 27 Aug 2018 11:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 73450
Ion Ratio Lower Upper
152 100
150 158.4 119.5 179.3
115 72.3 43.0 64.4#



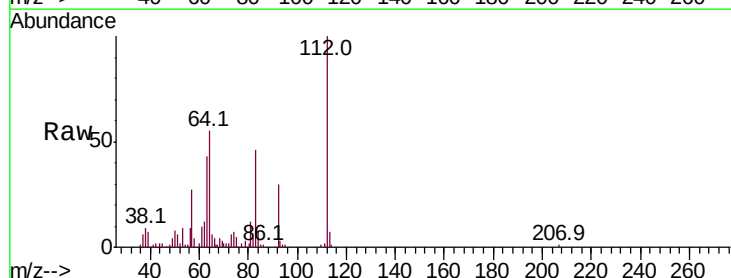
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



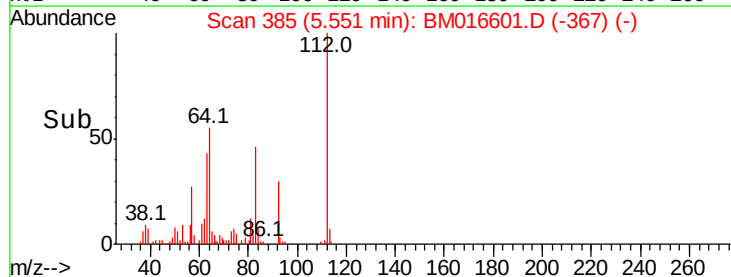
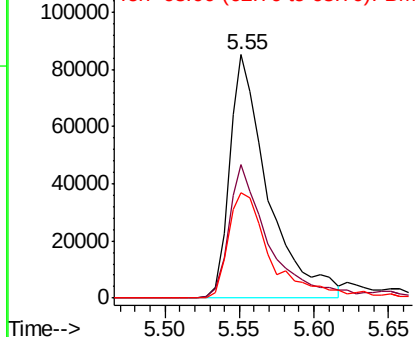
#5

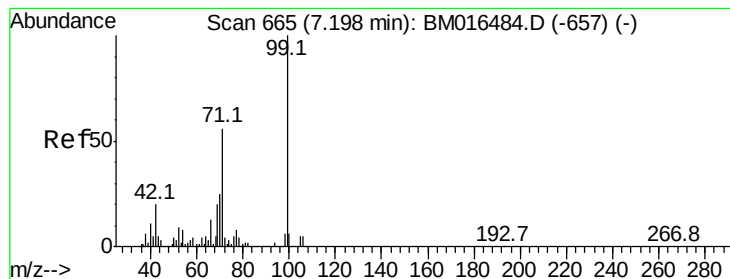
2-Fluorophenol
Concen: 40.620 ng
RT: 5.55 min Scan# 385
Delta R.T. 0.01 min
Lab File: BM016601.D
Acq: 27 Aug 2018 11:50

Tgt Ion:112 Resp: 152252
Ion Ratio Lower Upper
112 100
64 55.0 38.6 57.8
63 43.3 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: 22.525 ng

RT: 7.19 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM016601.D

Acq: 27 Aug 2018 11:50

Instrument :

BNA_M

ClientSampleId :

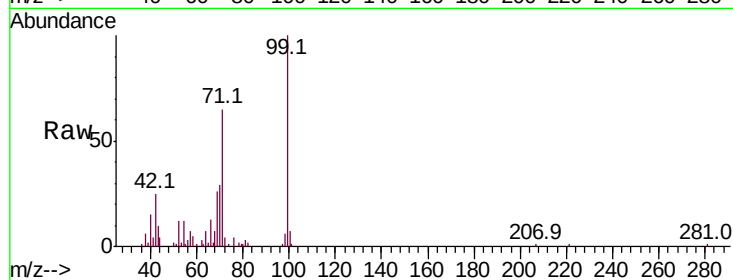
Tot Ion: 99 Resp: 111722

Ion Ratio Lower Upper

99 100

42 24.6 11.0 16.4#

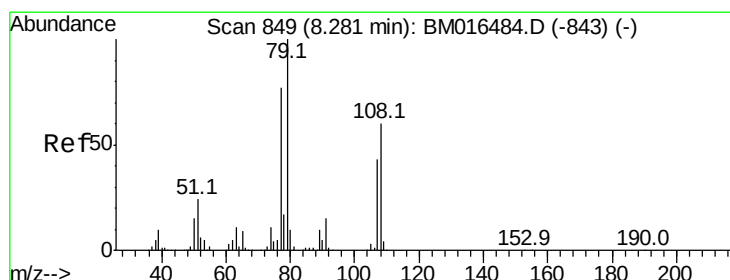
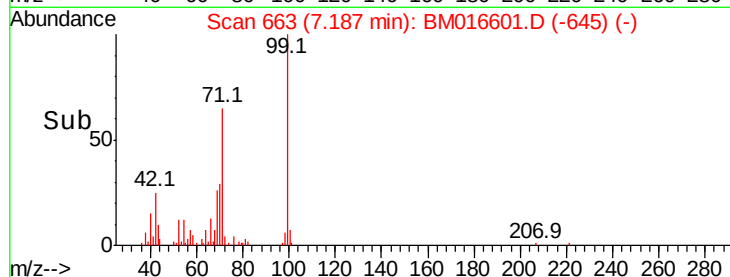
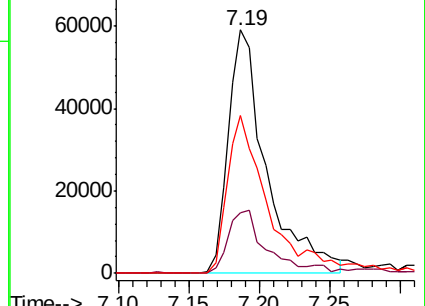
71 65.0 23.4 35.2#



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: 2.515 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.05 min

Lab File: BM016601.D

Acq: 27 Aug 2018 11:50

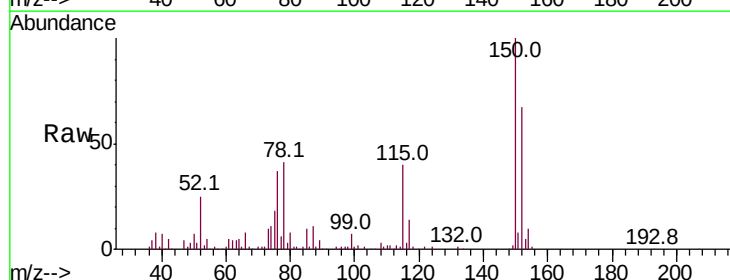
Tgt Ion: 79 Resp: 11582

Ion Ratio Lower Upper

79 100

108 125.7 65.0 97.4#

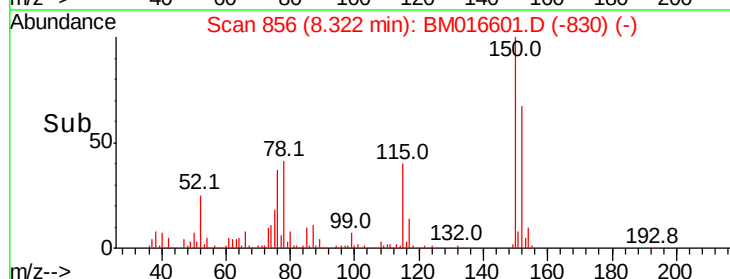
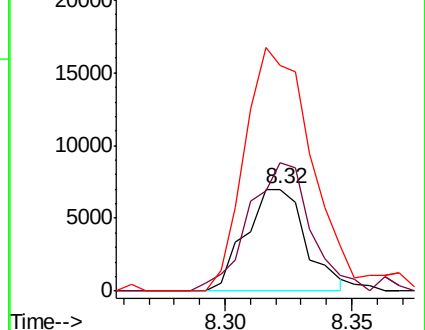
77 221.1 53.0 79.6#

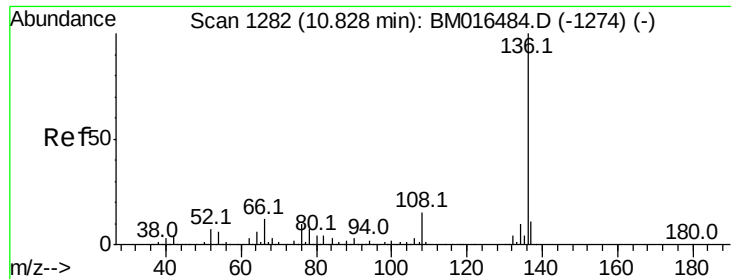


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

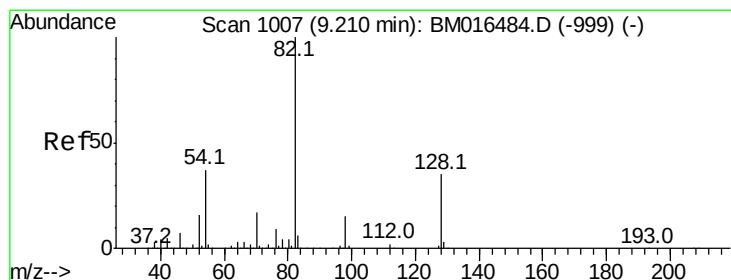
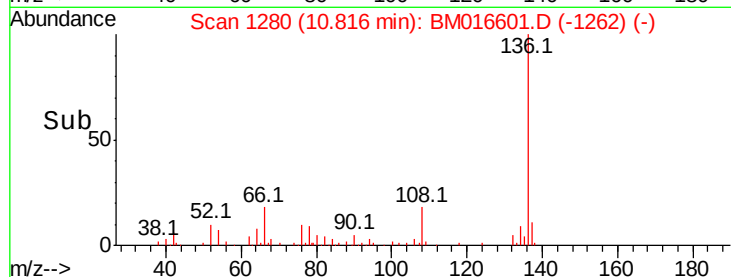
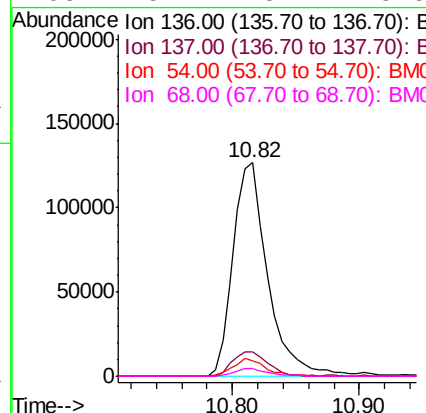
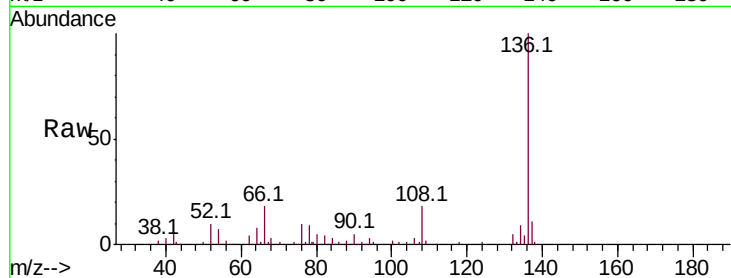




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BM016601.D
Acq: 27 Aug 2018 11:50

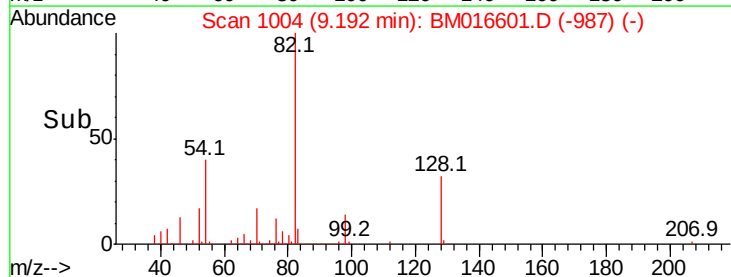
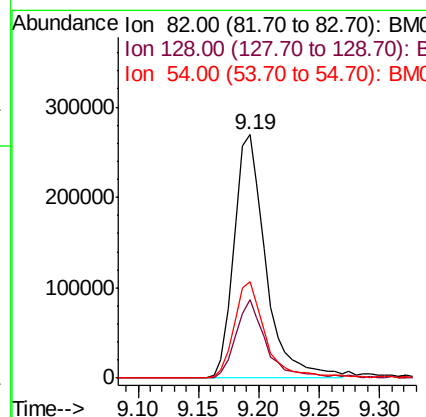
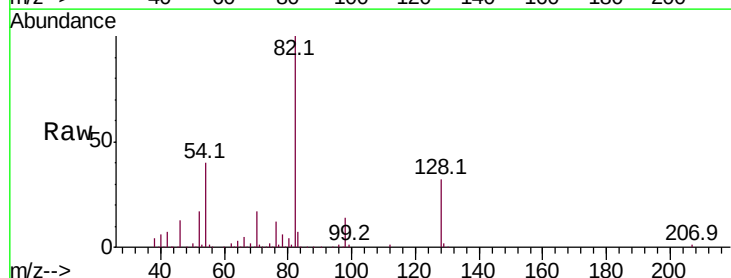
Instrument :
BNA_M
ClientSampleId :

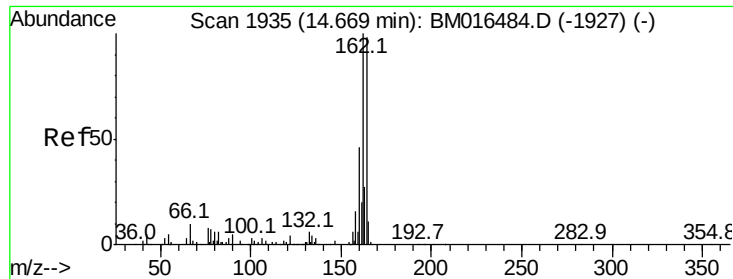
Tot Ion:	136	Resp:	239374
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	7.5	4.6	6.8#
68	3.4	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 94.533 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BM016601.D
Acq: 27 Aug 2018 11:50

Tgt Ion:	82	Resp:	495604
Ion	Ratio	Lower	Upper
82	100		
128	32.0	32.8	49.2#
54	39.8	40.6	60.8#

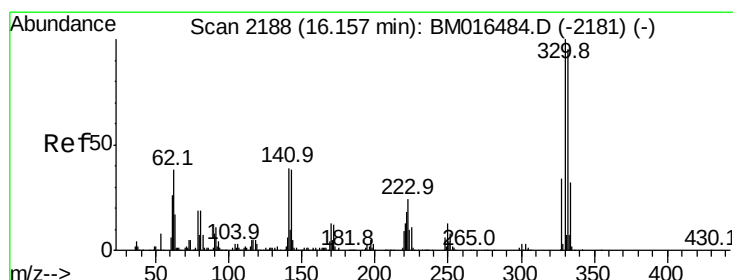
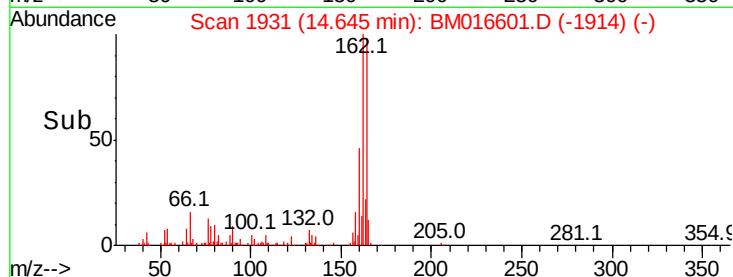
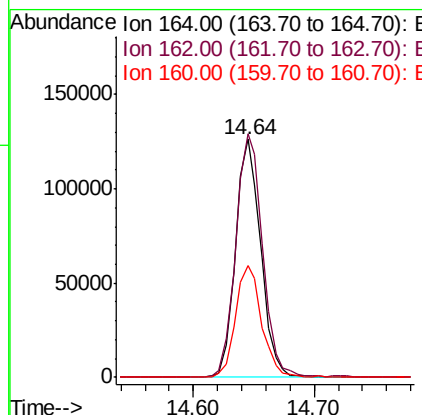
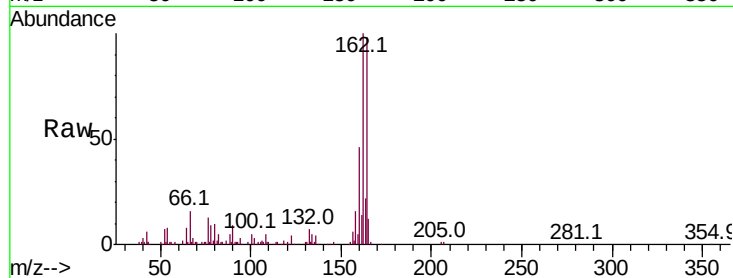




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1931
 Delta R.T. -0.00 min
 Lab File: BM016601.D
 Acq: 27 Aug 2018 11:50

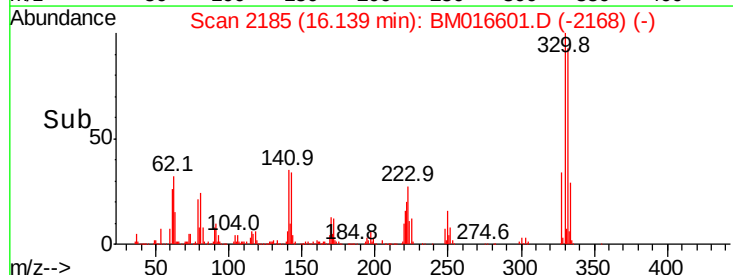
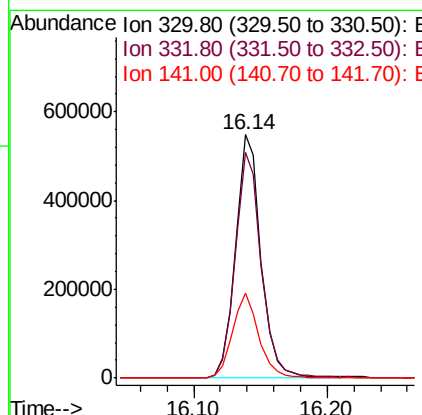
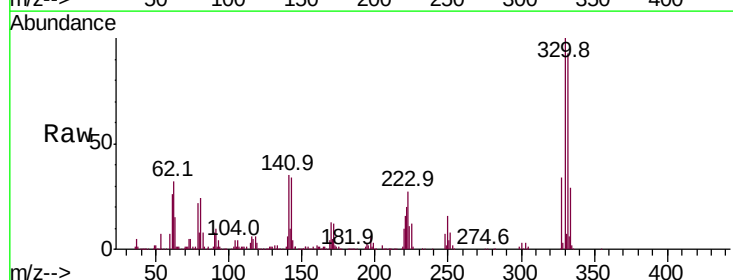
Instrument :
 BNA_M
 ClientSampleId :

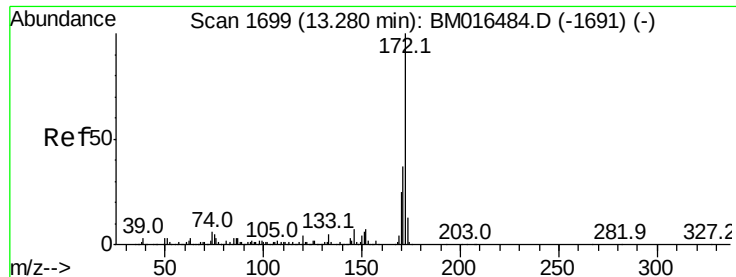
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.4	123.6
160	47.0	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 142.440 ng
 RT: 16.14 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM016601.D
 Acq: 27 Aug 2018 11:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.4	0.0	0.0#
141	36.3	0.0	0.0#

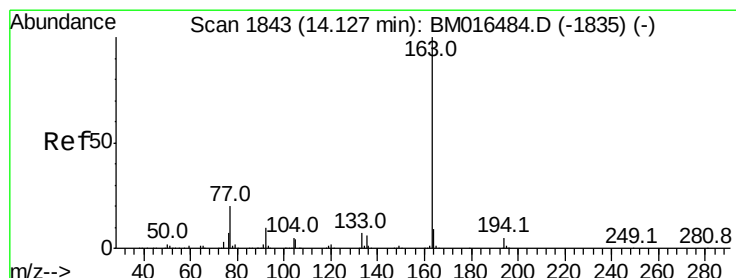
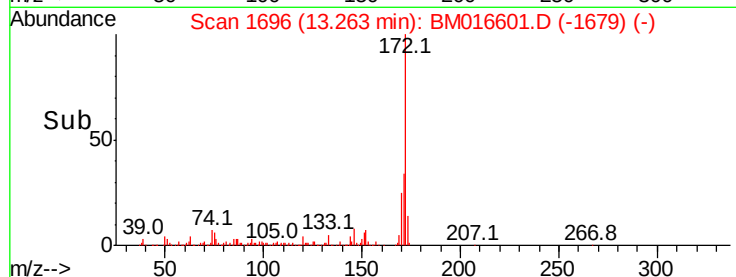
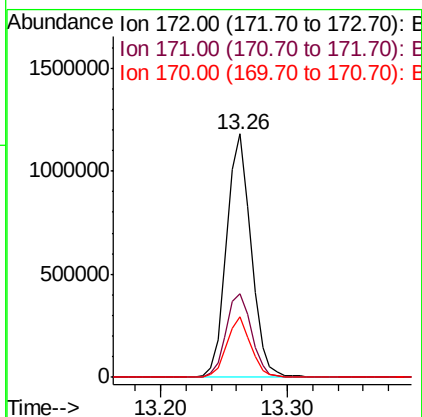
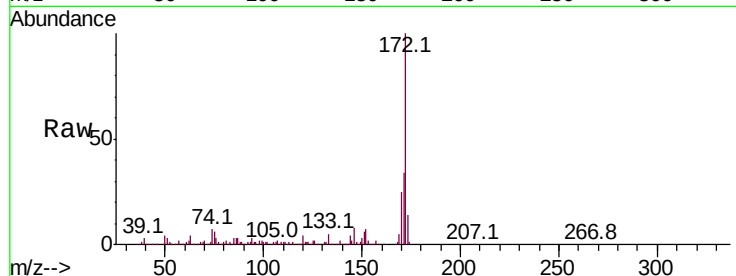




#44
2-Fluorobiphenyl
Concen: 82.738 ng
RT: 13.26 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BM016601.D
Acq: 27 Aug 2018 11:50

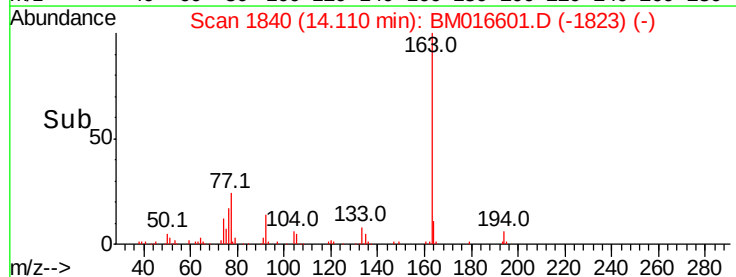
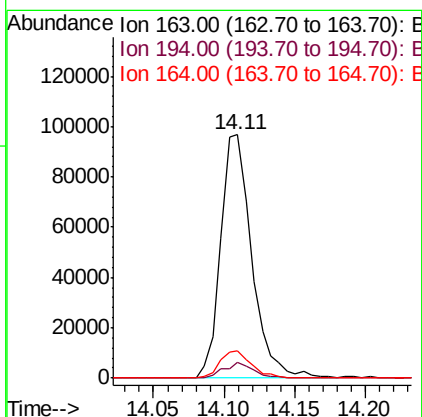
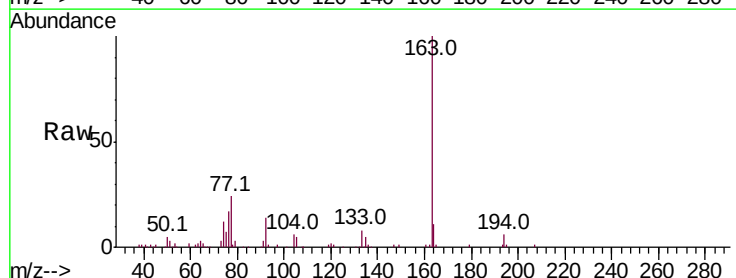
Instrument :
BNA_M
ClientSampleId :

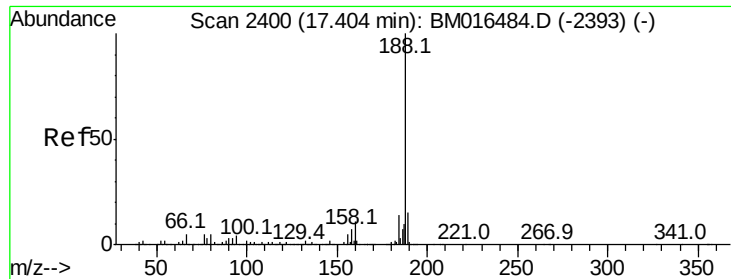
Tot Ion:172 Resp: 1582604
Ion Ratio Lower Upper
172 100
171 34.3 28.5 42.7
170 24.8 18.8 28.2



#49
Dimethylphthalate
Concen: 8.429 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM016601.D
Acq: 27 Aug 2018 11:50

Tgt Ion:163 Resp: 148883
Ion Ratio Lower Upper
163 100
194 6.3 2.7 4.1#
164 11.3 8.2 12.2

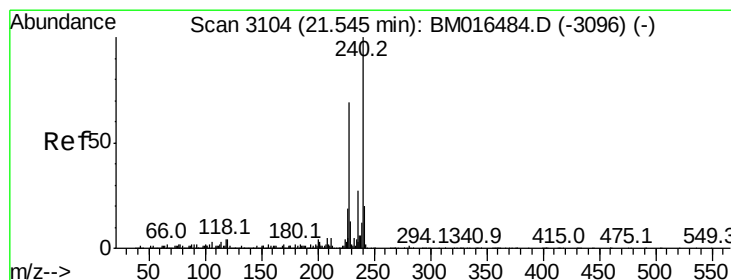
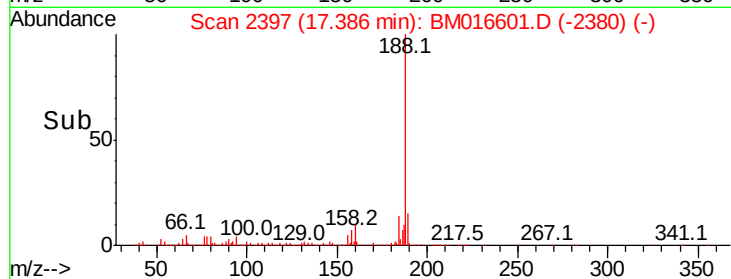
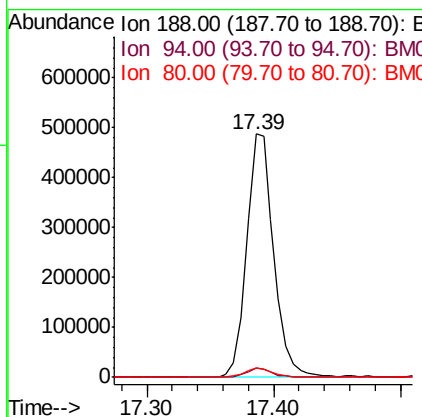
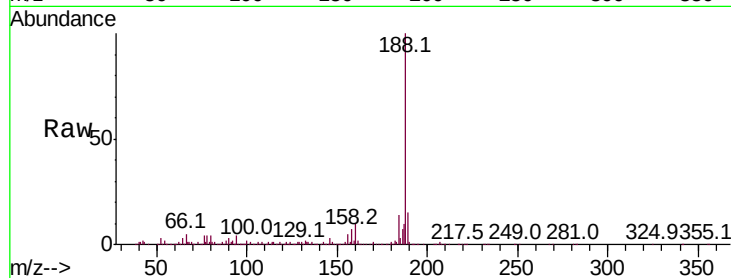




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM016601.D
Acq: 27 Aug 2018 11:50

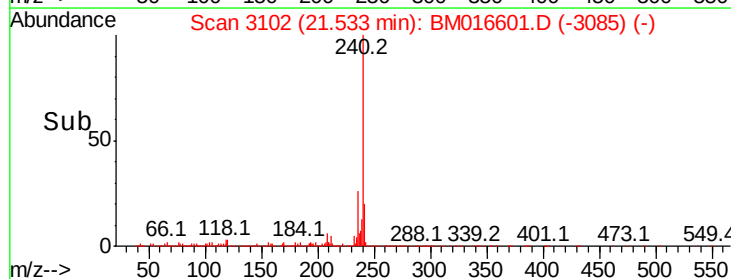
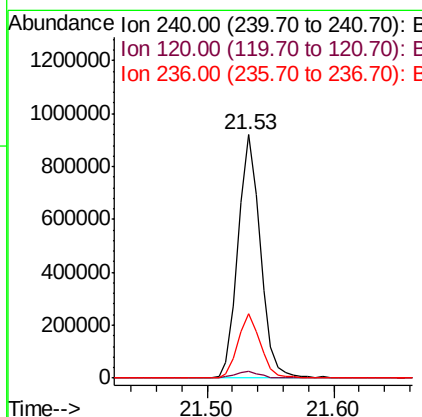
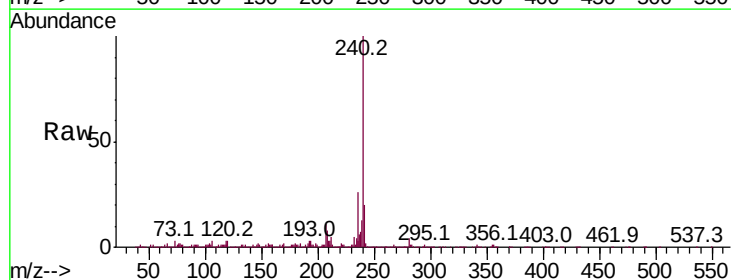
Instrument :
BNA_M
ClientSampleId :

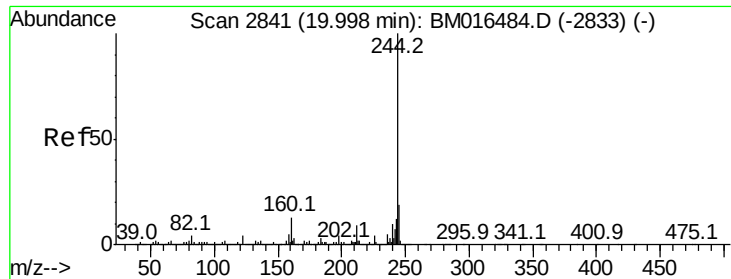
Tot Ion:188 Resp: 721459
Ion Ratio Lower Upper
188 100
94 3.8 8.7 13.1#
80 4.0 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM016601.D
Acq: 27 Aug 2018 11:50

Tgt Ion:240 Resp: 1114742
Ion Ratio Lower Upper
240 100
120 2.8 8.2 12.2#
236 26.4 20.0 30.0





#78

Terphenyl-d14

Concen: 101.796 ng

RT: 19.98 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BM016601.D

Acq: 27 Aug 2018 11:50

Instrument :

BNA_M

ClientSampleId :

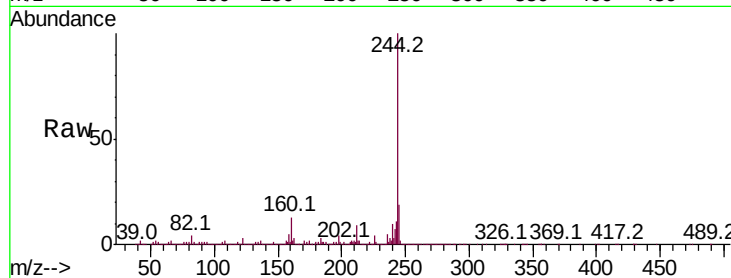
Tot Ion:244 Resp: 5361343

Ion Ratio Lower Upper

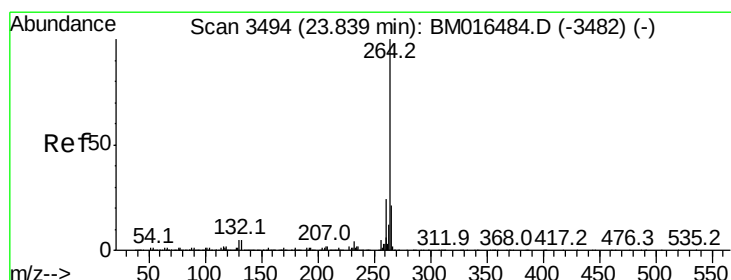
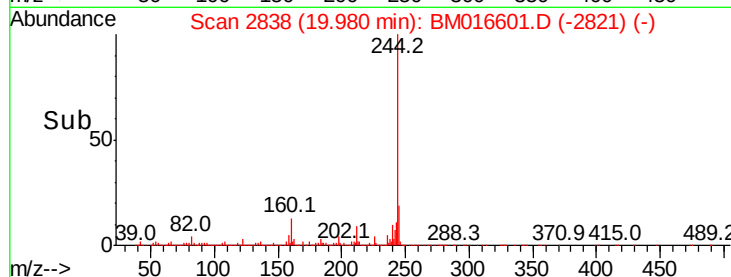
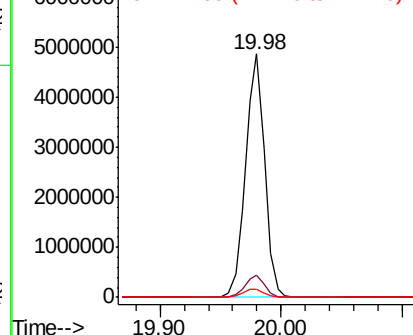
244 100

212 9.1 4.9 7.3#

122 3.2 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: 23.81 min Scan# 3490

Delta R.T. -0.00 min

Lab File: BM016601.D

Acq: 27 Aug 2018 11:50

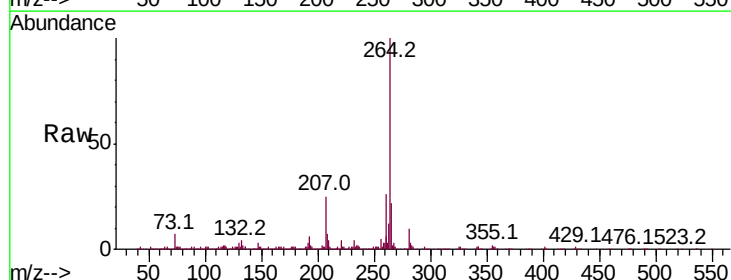
Tgt Ion:264 Resp: 1205764

Ion Ratio Lower Upper

264 100

260 26.0 18.6 27.8

265 22.2 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

