

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
 Data File : BM016569.D
 Acq On : 24 Aug 2018 01:34
 Operator : SJ/JU
 Sample : J4610-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 24 04:00:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

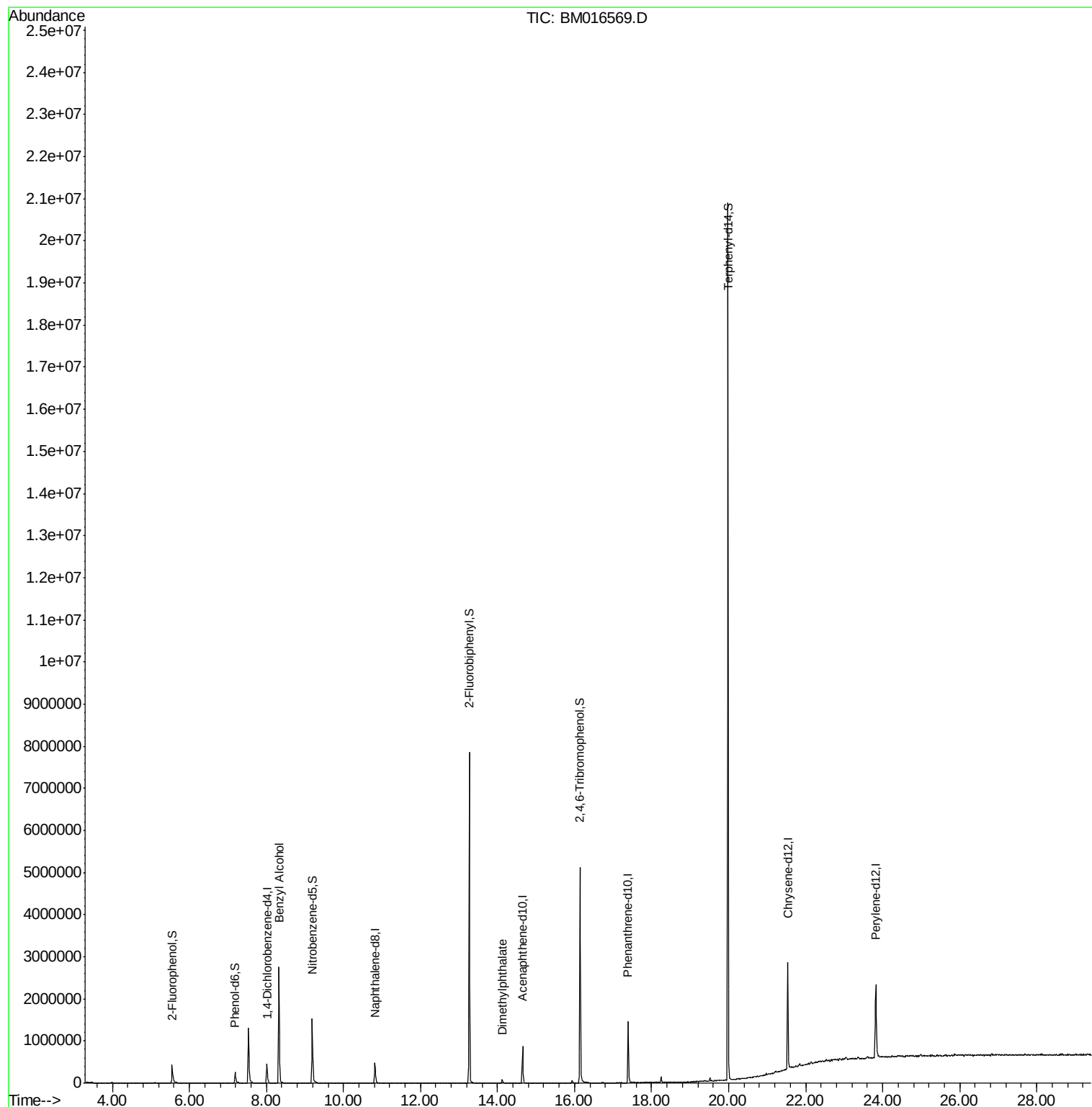
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	103887	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	329689	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	252589	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	838409	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1195360	20.00	ng	0.00
86) Perylene-d12	23.81	264	1398771	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	177860	33.55	ng	0.00
7) Phenol-d6	7.19	99	122728	17.49	ng	-0.01
23) Nitrobenzene-d5	9.19	82	894777	123.92	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	818950	115.98	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	3319535	126.32	ng	-0.01
78) Terphenyl-d14	19.99	244	7834044	138.71	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.32	79	19679	3.021	ng	# 1
49) Dimethylphthalate	14.12	163	56645	2.334	ng	# 97

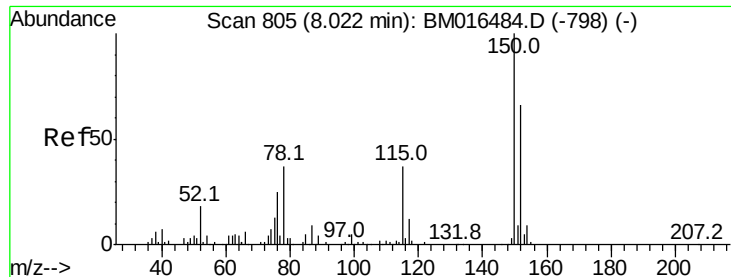
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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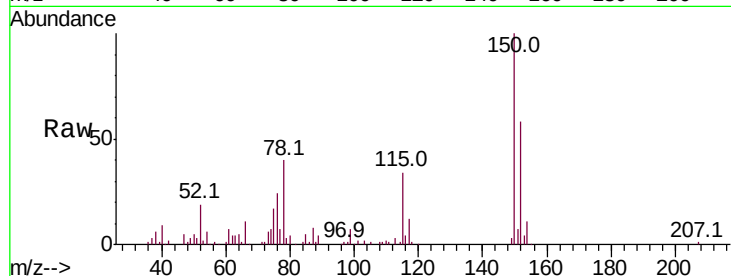


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016569.D
Acq: 24 Aug 2018 01:34

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	171.5	119.5	179.3
115	58.9	43.0	64.4

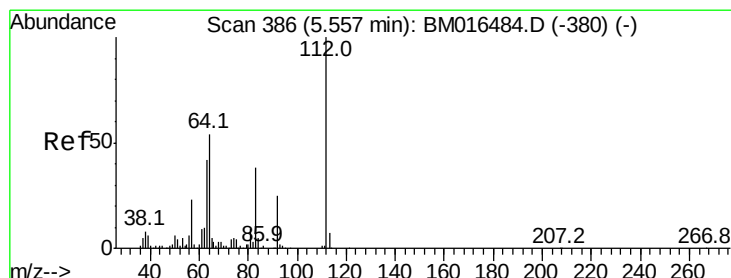
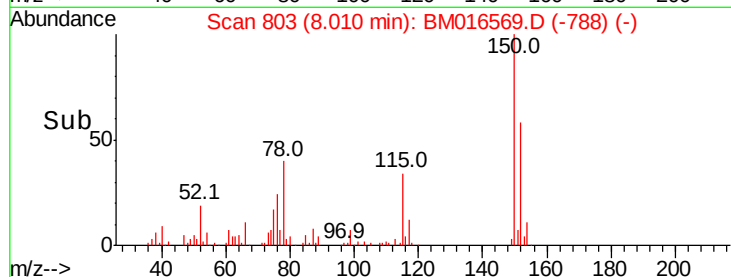
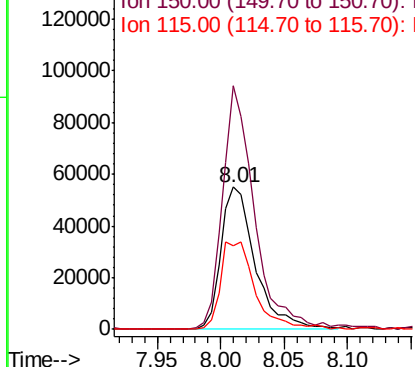


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

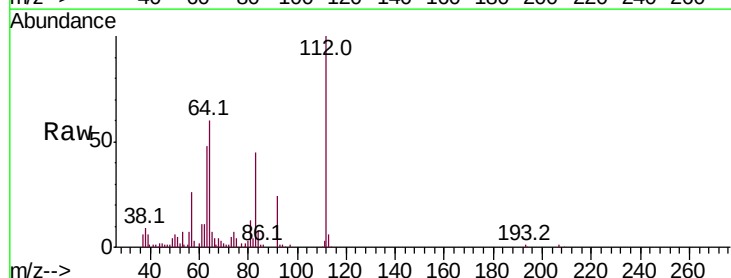
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 33.549 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM016569.D
Acq: 24 Aug 2018 01:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.9	38.6	57.8#
63	48.0	19.3	28.9#

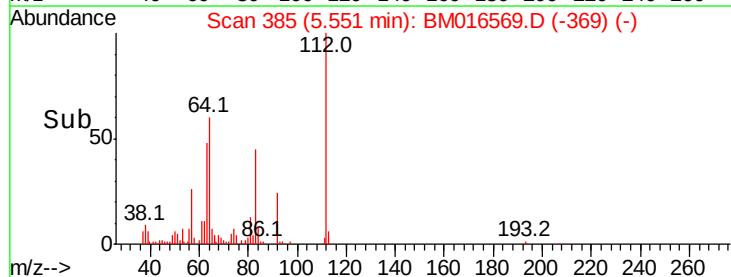
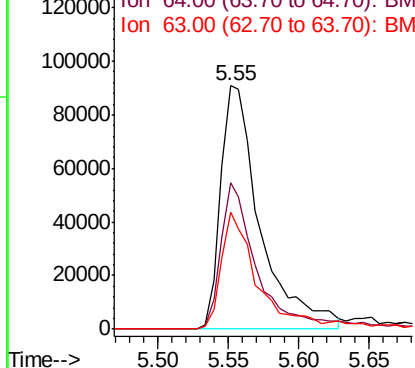


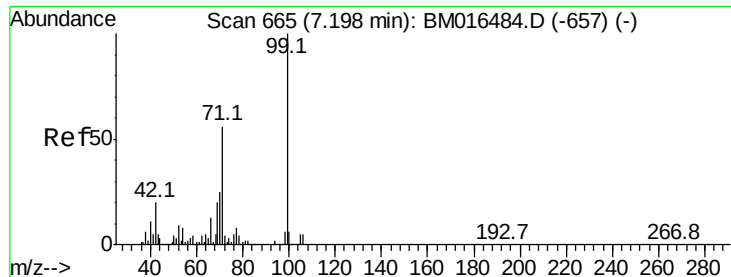
Abundance

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: 17.494 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016569.D

Acq: 24 Aug 2018 01:34

Instrument :

BNA_M

ClientSampleId :

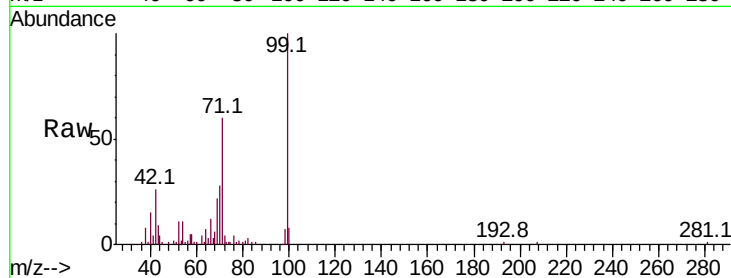
Tot Ion: 99 Resp: 122728

Ion Ratio Lower Upper

99 100

42 26.2 11.0 16.4#

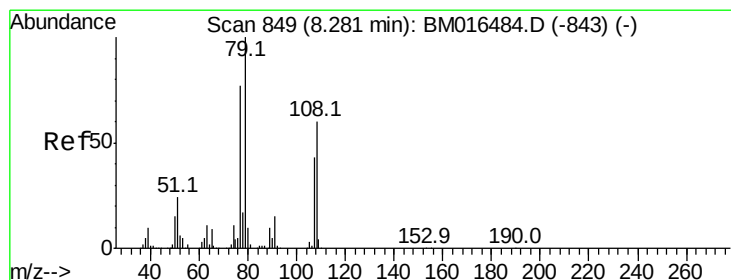
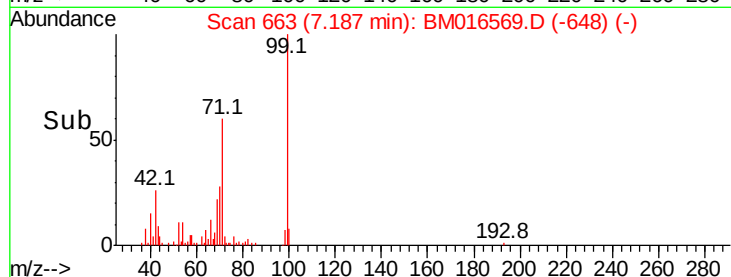
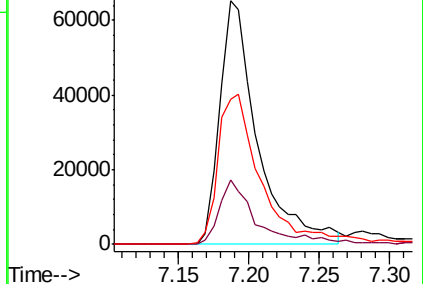
71 59.6 23.4 35.2#



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: 3.021 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.04 min

Lab File: BM016569.D

Acq: 24 Aug 2018 01:34

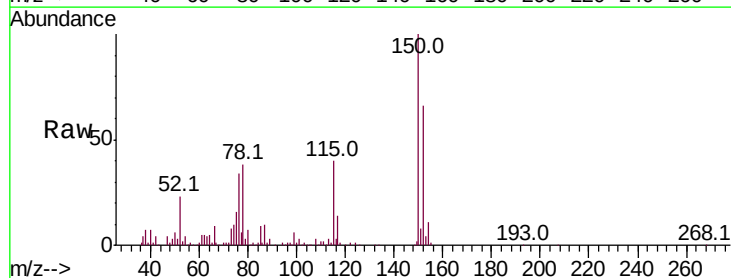
Tgt Ion: 79 Resp: 19679

Ion Ratio Lower Upper

79 100

108 112.2 65.0 97.4#

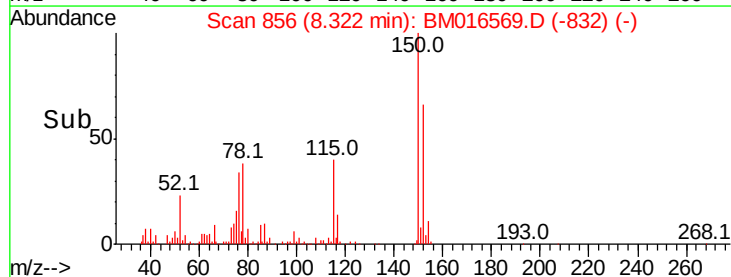
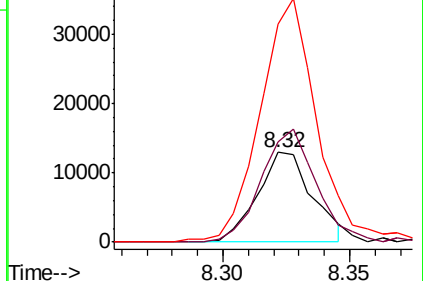
77 243.2 53.0 79.6#

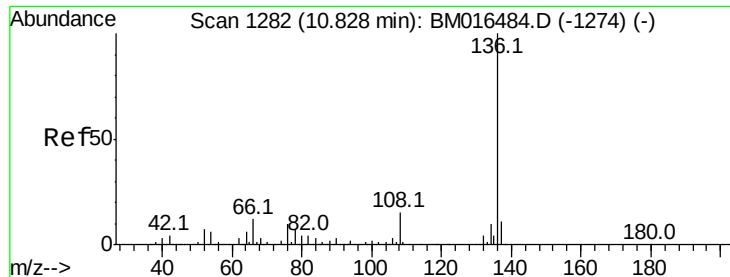


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

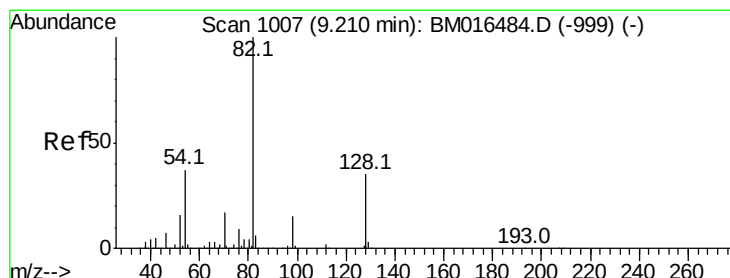
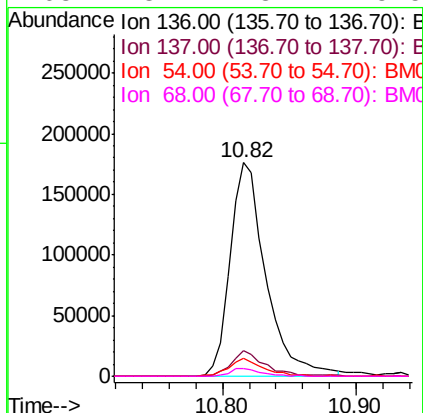
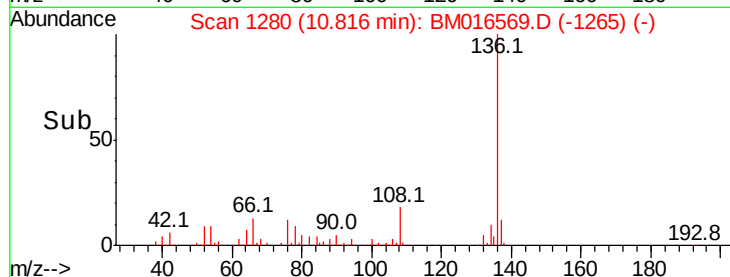
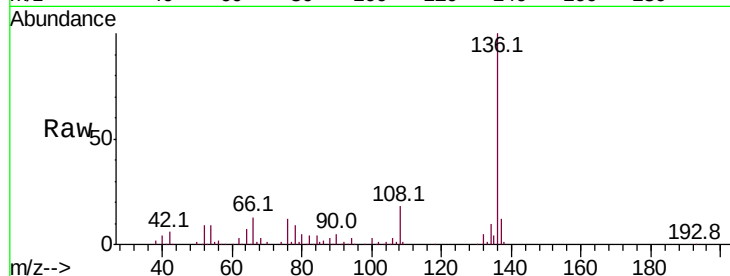




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM016569.D
Acq: 24 Aug 2018 01:34

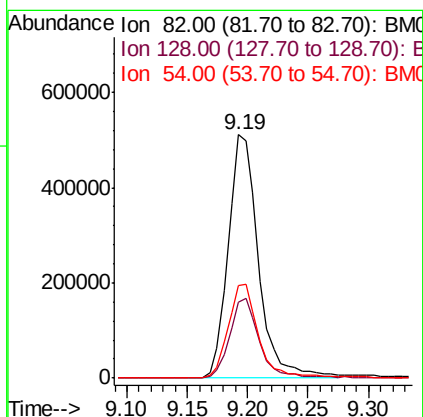
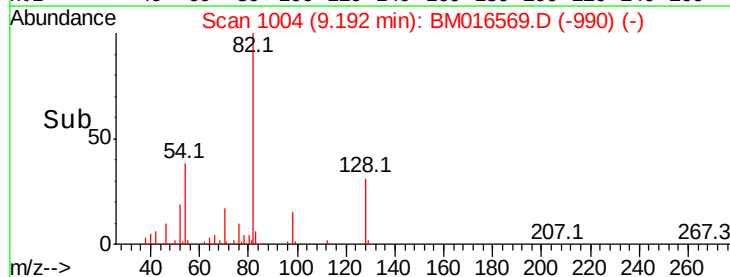
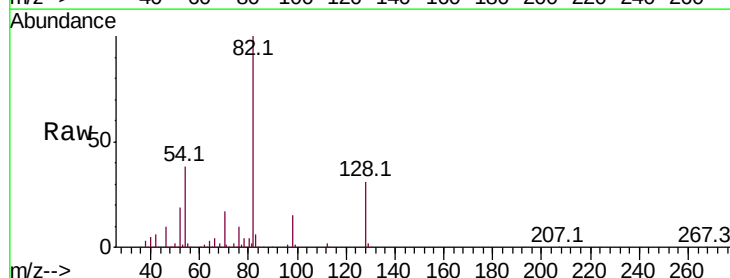
Instrument :
BNA_M
ClientSampleId :

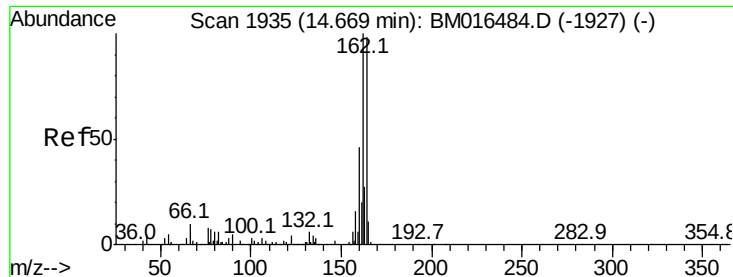
Tot Ion:	136	Resp:	329689
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	8.6	4.6	6.8#
68	3.4	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 123.919 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BM016569.D
Acq: 24 Aug 2018 01:34

Tgt Ion:	82	Resp:	894777
Ion	Ratio	Lower	Upper
82	100		
128	31.0	32.8	49.2#
54	38.3	40.6	60.8#

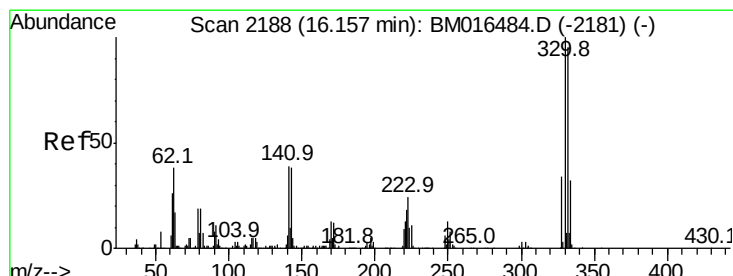
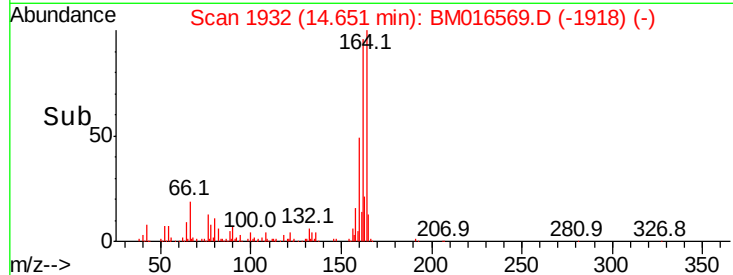
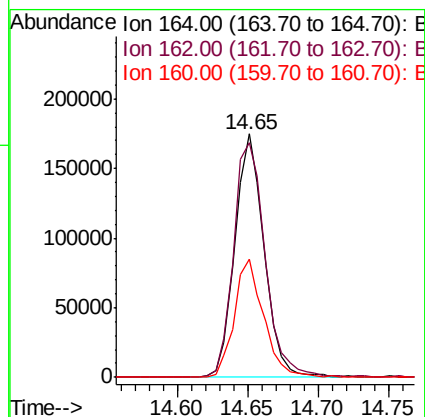
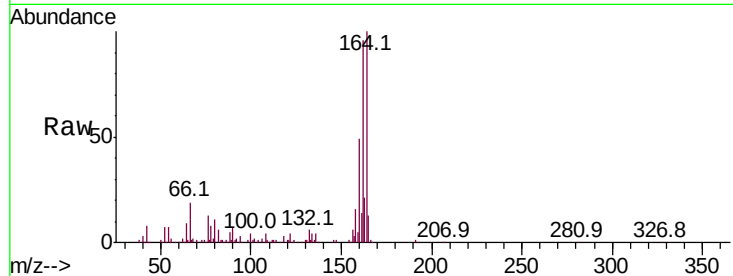




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BM016569.D
Acq: 24 Aug 2018 01:34

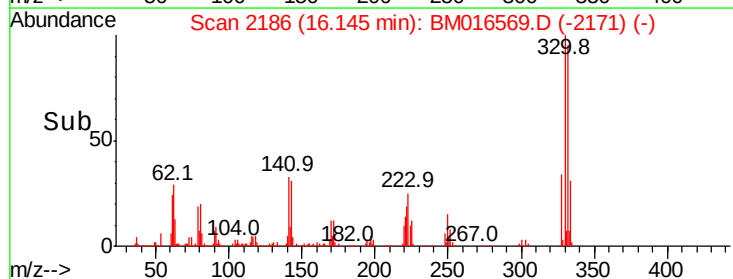
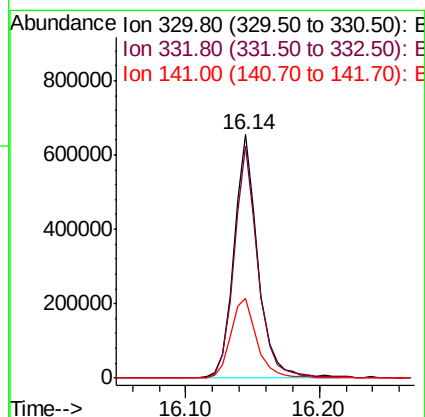
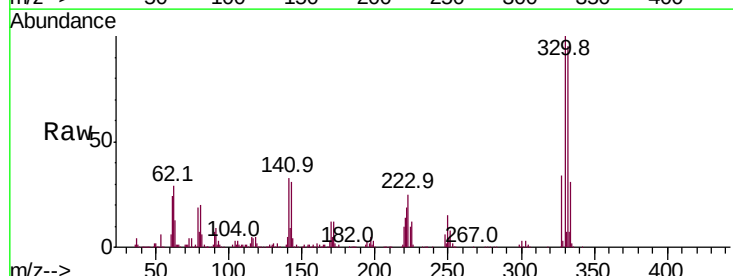
Instrument :
BNA_M
ClientSampleId :

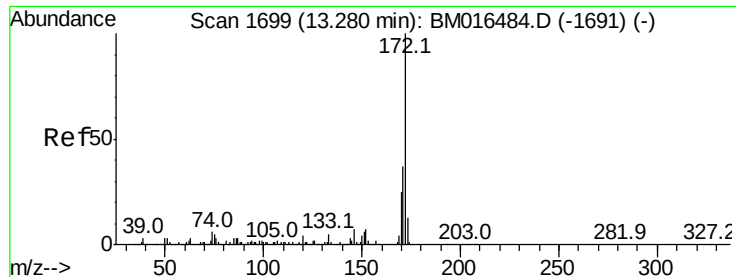
Tot Ion	Ratio	Lower	Upper
164	100		
162	96.3	82.4	123.6
160	48.5	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 115.983 ng
RT: 16.14 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BM016569.D
Acq: 24 Aug 2018 01:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.5	0.0	0.0#
141	36.1	0.0	0.0#

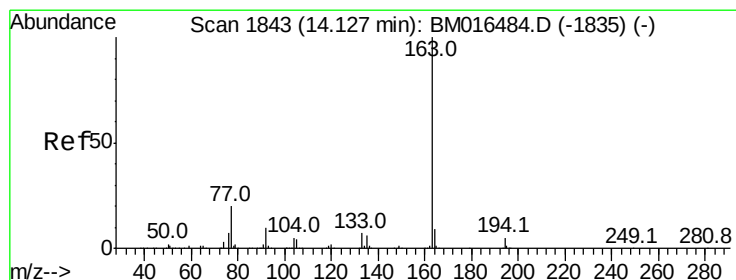
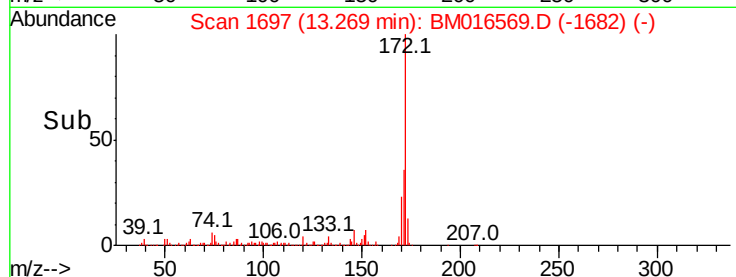
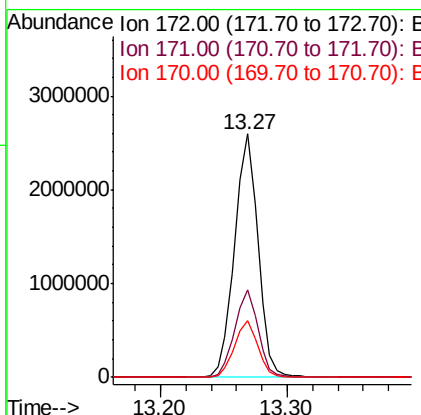
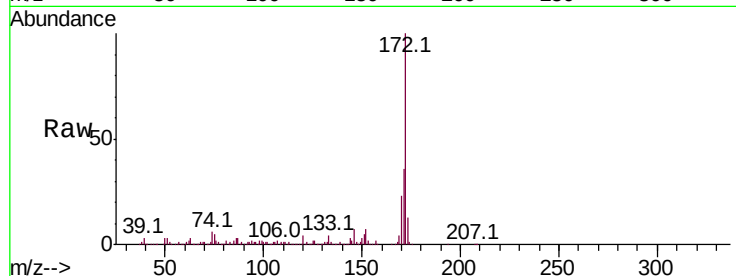




#44
2-Fluorobiphenyl
Concen: 126.324 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016569.D
Acq: 24 Aug 2018 01:34

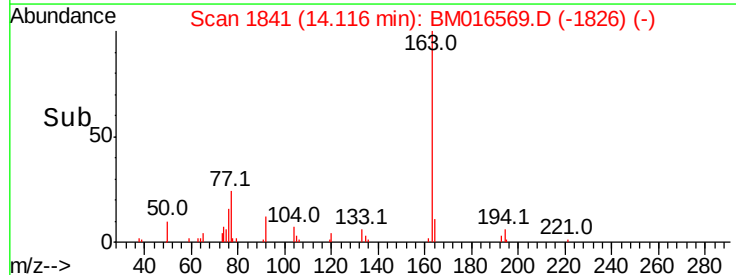
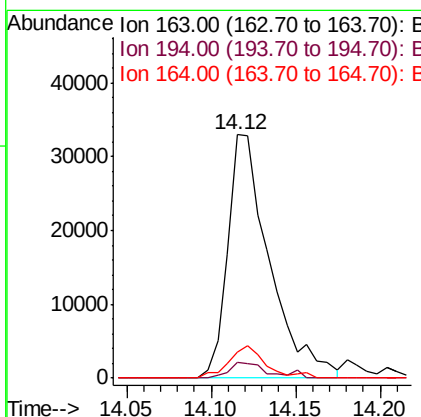
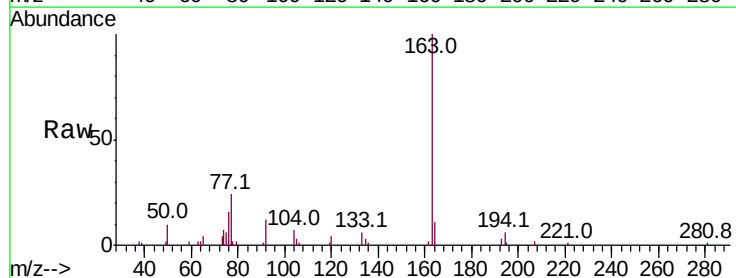
Instrument :
BNA_M
ClientSampleId :

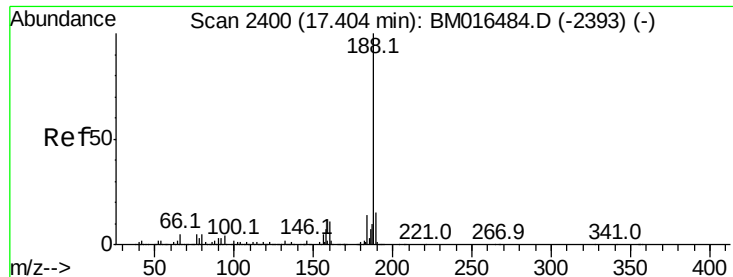
Tot Ion:172 Resp: 3319535
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.4 18.8 28.2



#49
Dimethylphthalate
Concen: 2.334 ng
RT: 14.12 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM016569.D
Acq: 24 Aug 2018 01:34

Tgt Ion:163 Resp: 56645
Ion Ratio Lower Upper
163 100
194 6.3 2.7 4.1#
164 10.7 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2398

Delta R.T. -0.01 min

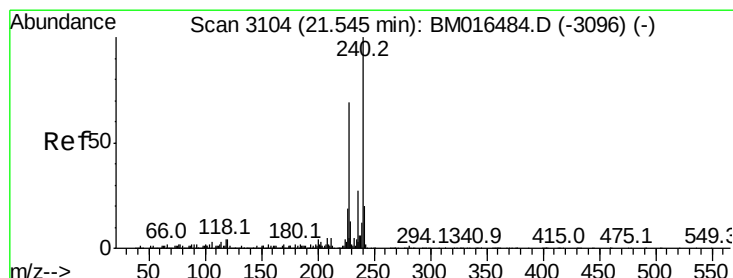
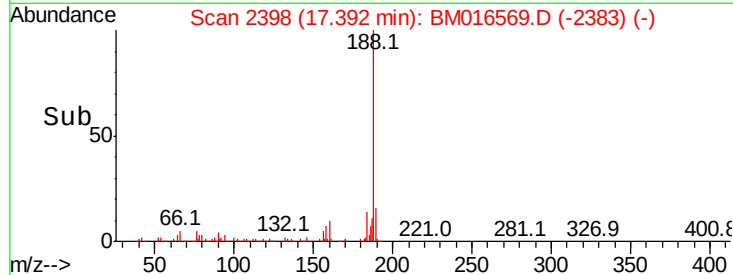
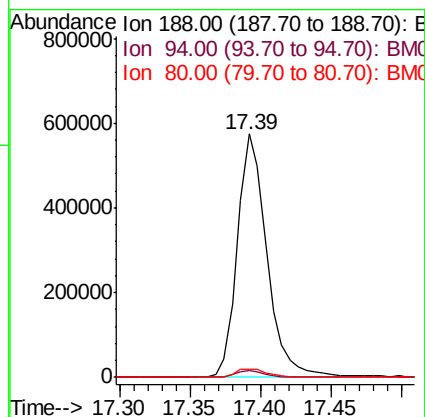
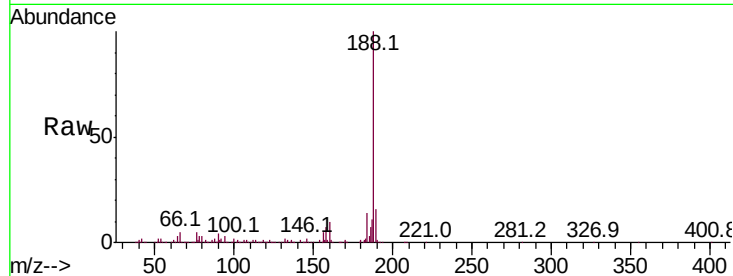
Lab File: BM016569.D

Acq: 24 Aug 2018 01:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 838409

Ion	Ratio	Lower	Upper
188	100		
94	3.0	8.7	13.1#
80	3.4	9.3	13.9#



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3103

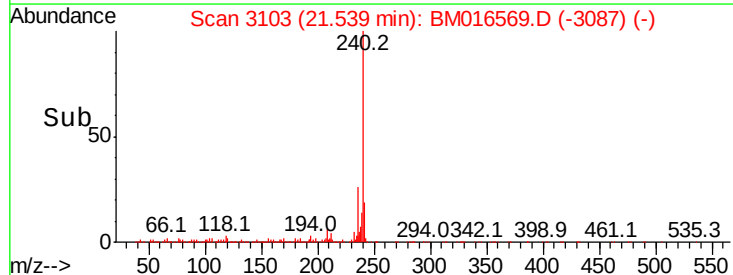
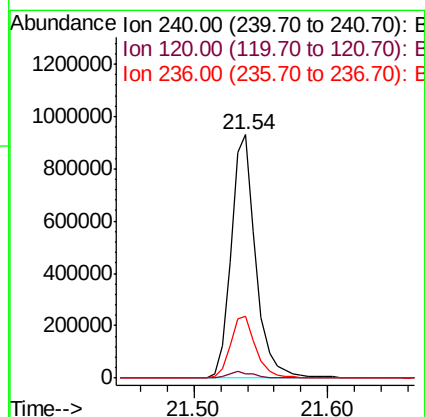
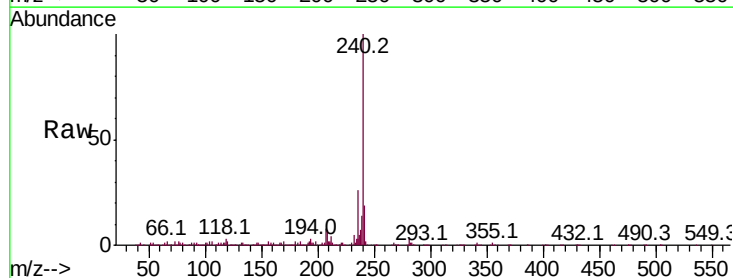
Delta R.T. -0.01 min

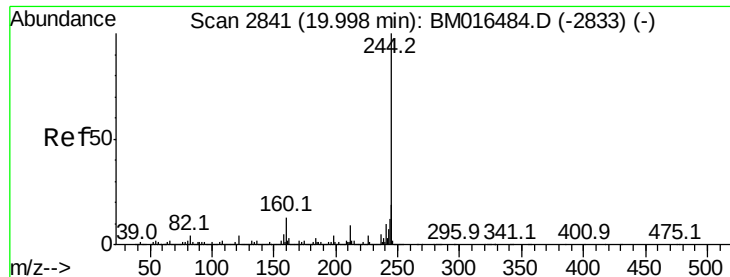
Lab File: BM016569.D

Acq: 24 Aug 2018 01:34

Tgt Ion:240 Resp: 1195360

Ion	Ratio	Lower	Upper
240	100		
120	1.9	8.2	12.2#
236	25.6	20.0	30.0





#78

Terphenyl-d14

Concen: 138.714 ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016569.D

Acq: 24 Aug 2018 01:34

Instrument :

BNA_M

ClientSampleId :

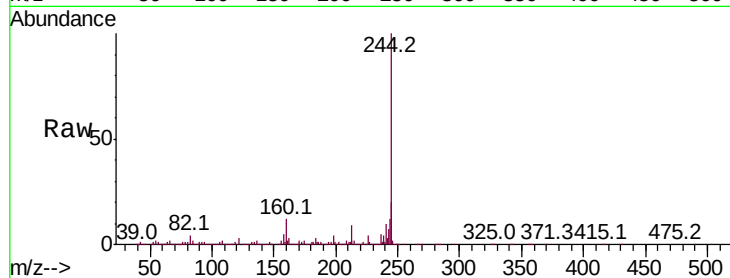
Tot Ion:244 Resp: 7834044

Ion	Ratio	Lower	Upper
244	100		
212	9.1	4.9	7.3#
122	3.0	6.2	9.4#

244 100

212 9.1 4.9 7.3#

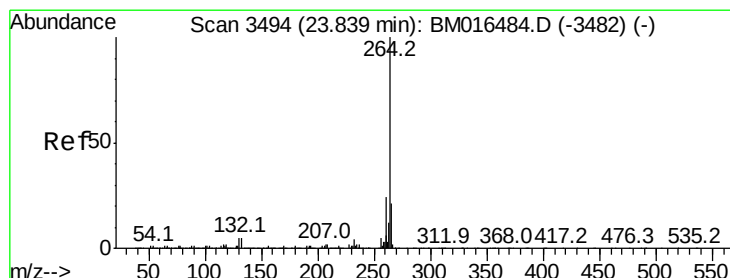
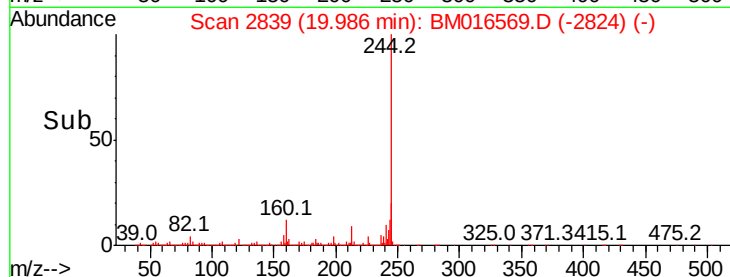
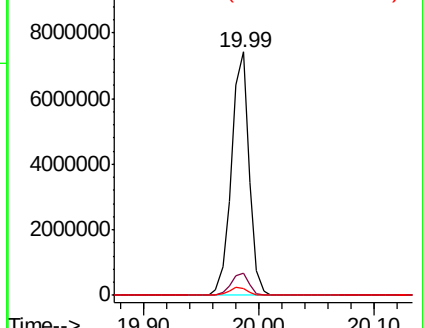
122 3.0 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E

1e+07 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. -0.02 min

Lab File: BM016569.D

Acq: 24 Aug 2018 01:34

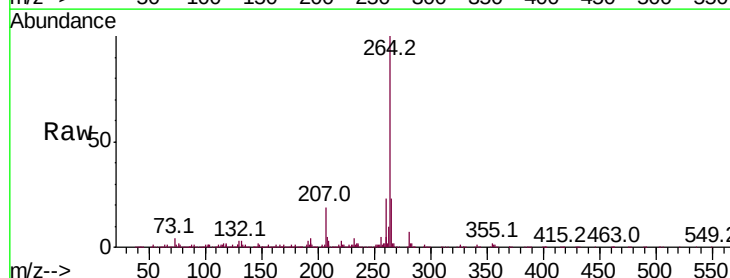
Tgt Ion:264 Resp: 1398771

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	22.6	17.3	25.9

264 100

260 22.9 18.6 27.8

265 22.6 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

