

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012519\
 Data File : BM018651.D
 Acq On : 25 Jan 2019 14:18
 Operator : JU/SJ
 Sample : K1157-13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-07-011519

Quant Time: Jan 25 15:27:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

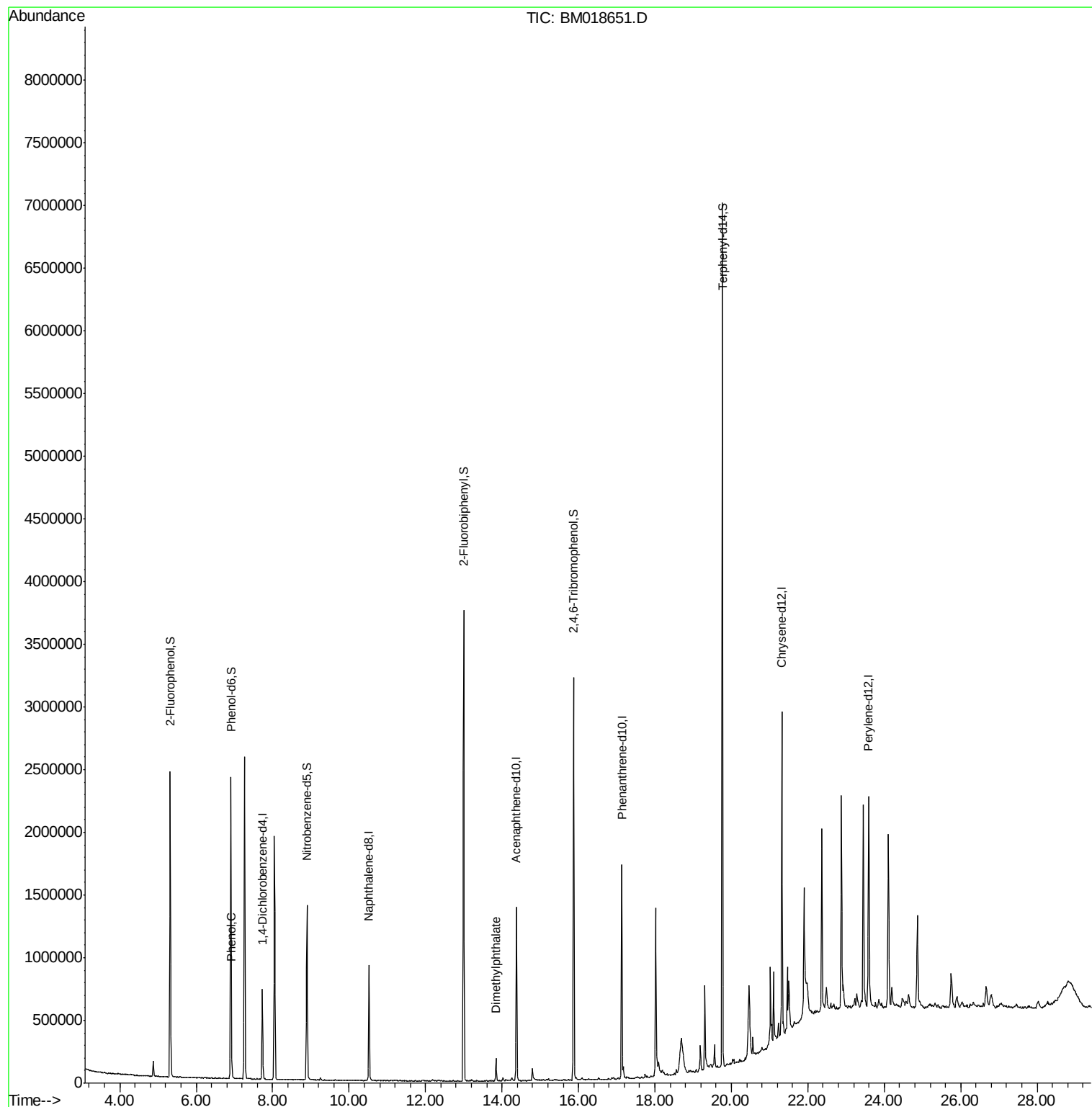
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	196132	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	777566	20.00	ng	0.00
39) Acenaphthene-d10	14.38	164	443144	20.00	ng	0.00
64) Phenanthrene-d10	17.13	188	1013627	20.00	ng	0.00
76) Chrysene-d12	21.32	240	1141684	20.00	ng	-0.01
87) Perylene-d12	23.59	264	1162290	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1007389	94.84	ng	0.00
7) Phenol-d6	6.90	99	1275627	94.55	ng	0.00
23) Nitrobenzene-d5	8.90	82	773717	57.68	ng	0.00
42) 2,4,6-Tribromophenol	15.87	330	542238	96.10	ng	-0.01
45) 2-Fluorobiphenyl	13.00	172	1942724	57.20	ng	0.00
79) Terphenyl-d14	19.76	244	3070031	56.69	ng	0.00
Target Compounds						
10) Phenol	6.93	94	54877	4.003	ng	89
50) Dimethylphthalate	13.84	163	119695	3.289	ng	# 97

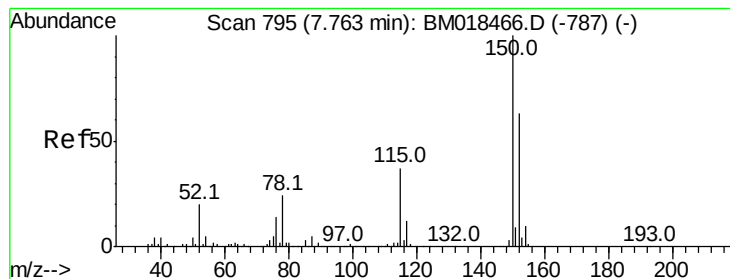
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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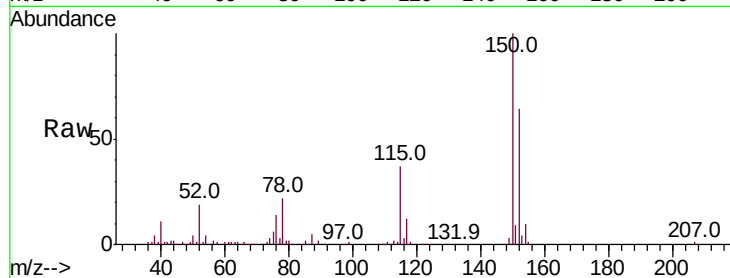


#1

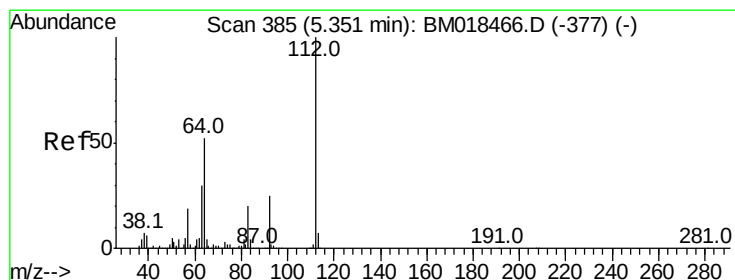
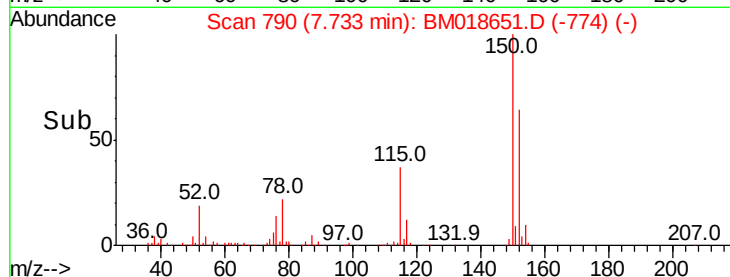
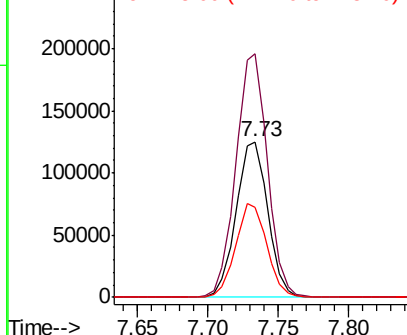
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Instrument :
BNA_M
ClientSampleId :
WC-07-011519

Tot Ion:152 Resp: 196132
Ion Ratio Lower Upper
152 100
150 156.5 126.9 190.3
115 57.8 45.5 68.3



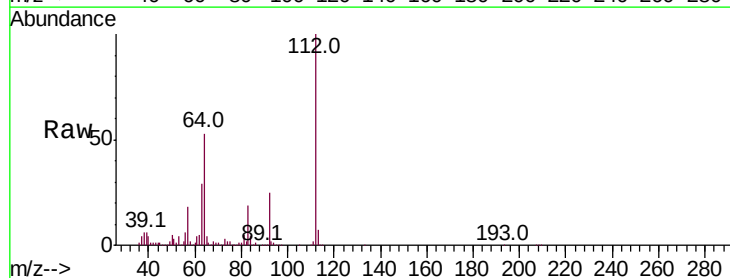
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



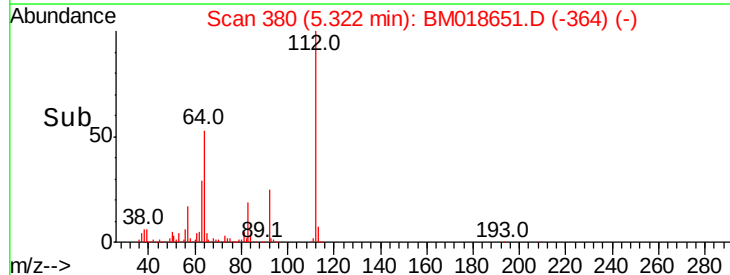
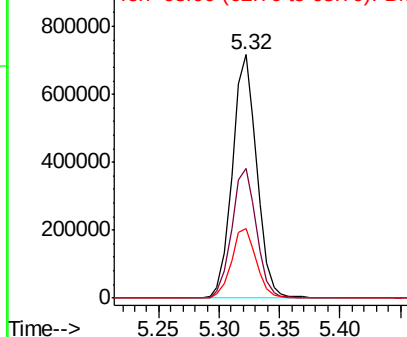
#5

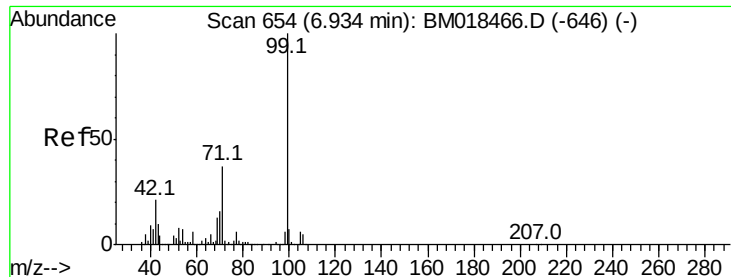
2-Fluorophenol
Concen: 94.841 ng
RT: 5.32 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Tgt Ion:112 Resp: 1007389
Ion Ratio Lower Upper
112 100
64 53.5 46.5 69.7
63 28.7 25.2 37.8



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: 94.554 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018651.D

Acq: 25 Jan 2019 14:18

Instrument :

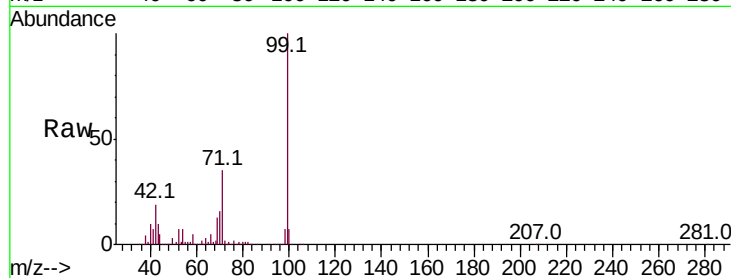
BNA_M

ClientSampleId :

WC-07-011519

Tot Ion: 99 Resp: 1275627

Ion	Ratio	Lower	Upper
99	100		
42	19.4	17.3	25.9
71	35.1	28.0	42.0

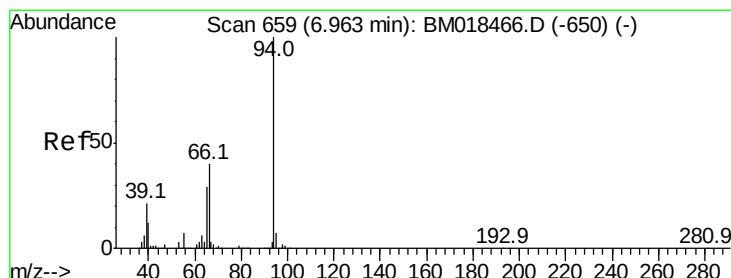
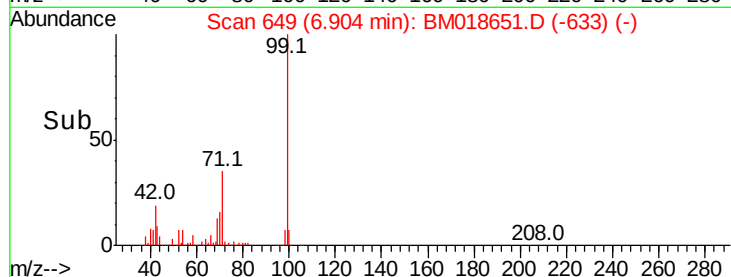
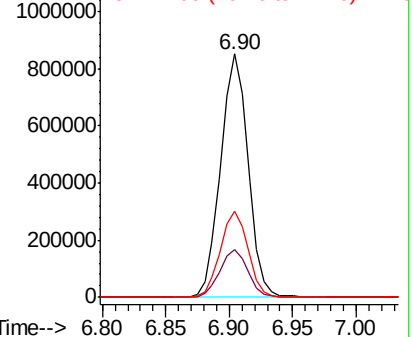


Abundance

Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#10

Phenol

Concen: 4.003 ng

RT: 6.93 min Scan# 653

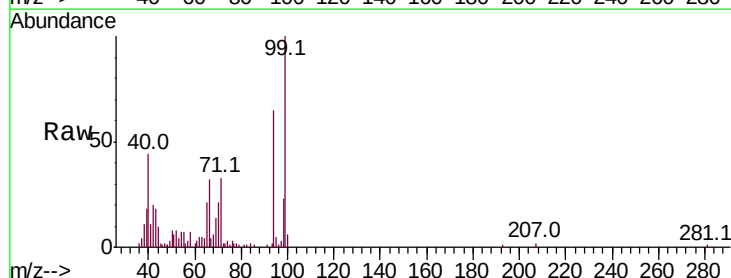
Delta R.T. -0.01 min

Lab File: BM018651.D

Acq: 25 Jan 2019 14:18

Tgt Ion: 94 Resp: 54877

Ion	Ratio	Lower	Upper
94	100		
65	32.8	9.4	49.4
66	48.3	19.1	59.1

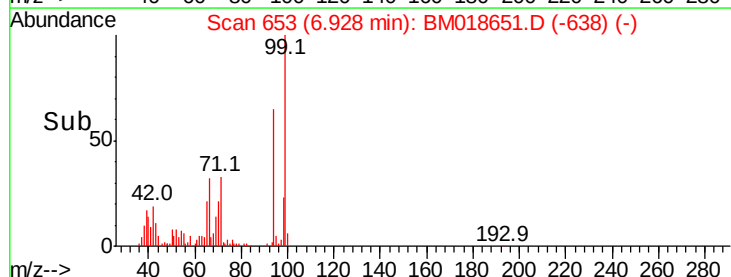
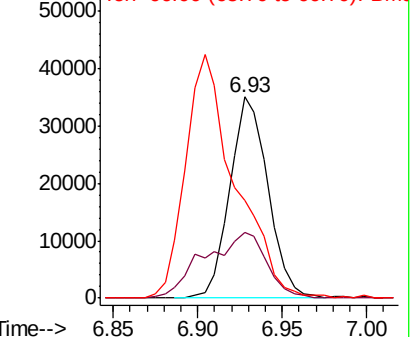


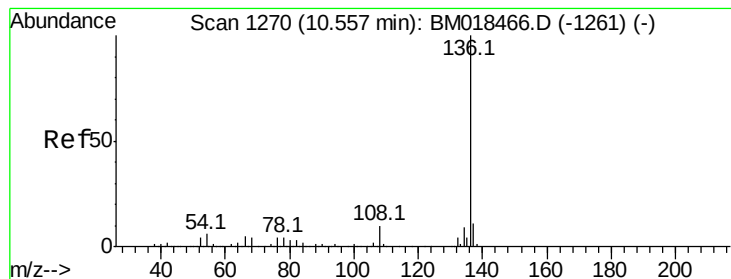
Abundance

Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM018466.D (-650) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.52 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BM018651.D

Acq: 25 Jan 2019 14:18

Instrument :

BNA_M

ClientSampleId :

WC-07-011519

Tot Ion:136 Resp: 777566

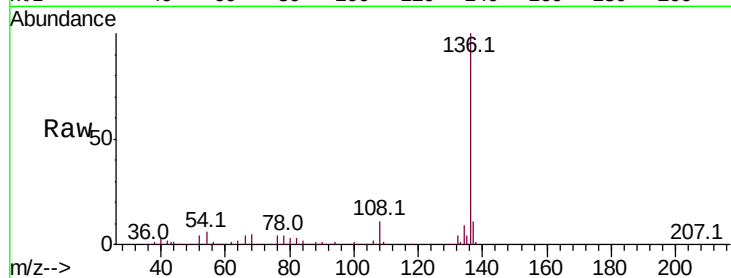
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 6.3 6.0 9.0

68 4.6 4.5 6.7

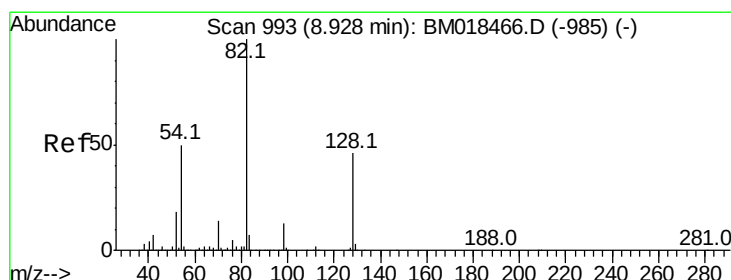
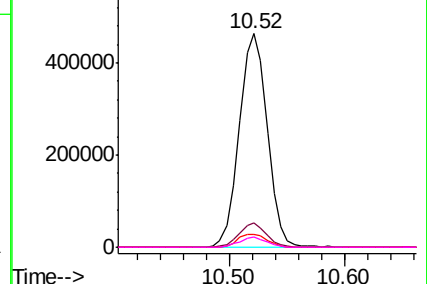
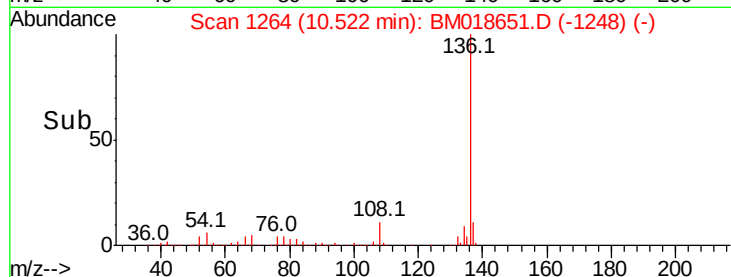


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 57.684 ng

RT: 8.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BM018651.D

Acq: 25 Jan 2019 14:18

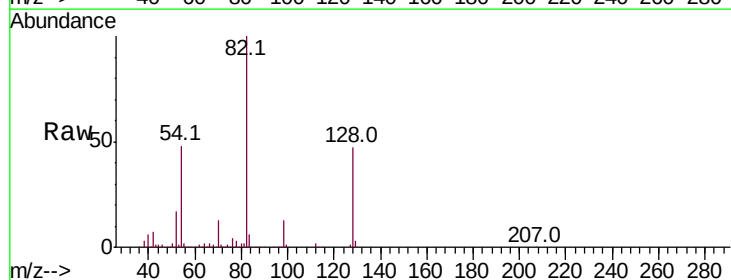
Tgt Ion: 82 Resp: 773717

Ion Ratio Lower Upper

82 100

128 46.8 36.3 54.5

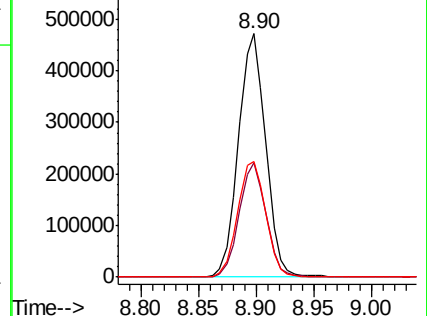
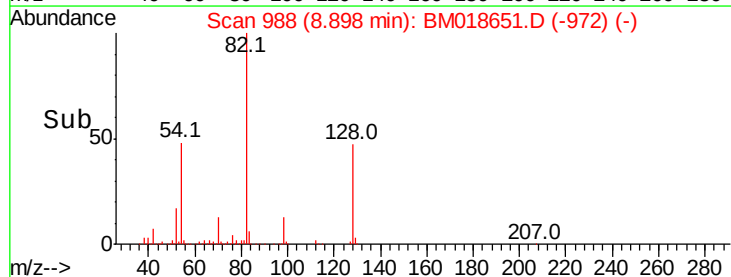
54 47.7 41.7 62.5

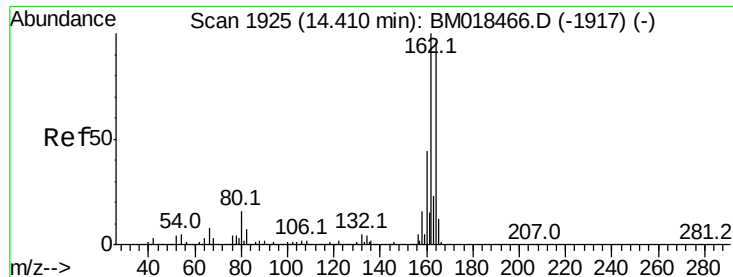


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

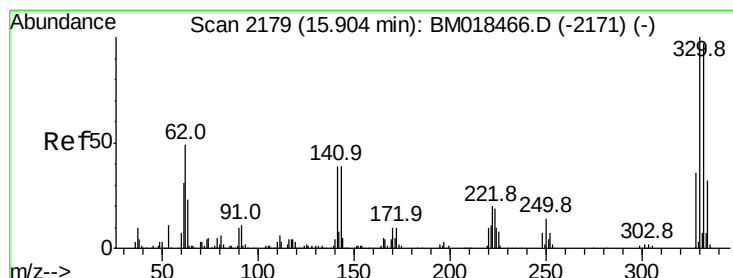
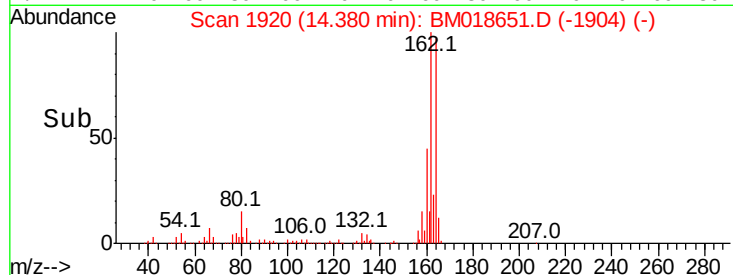
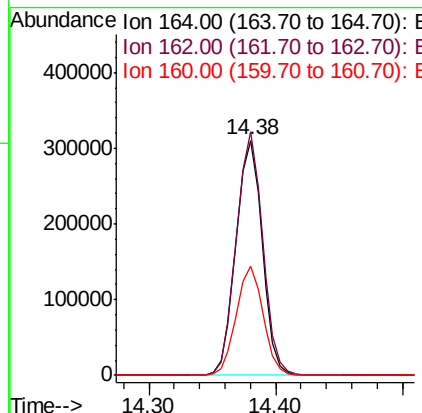
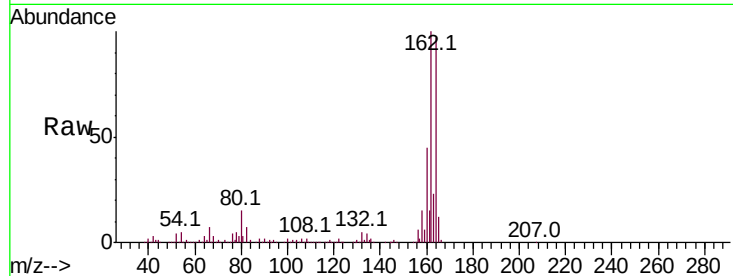




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.38 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BM018651.D
 Acq: 25 Jan 2019 14:18

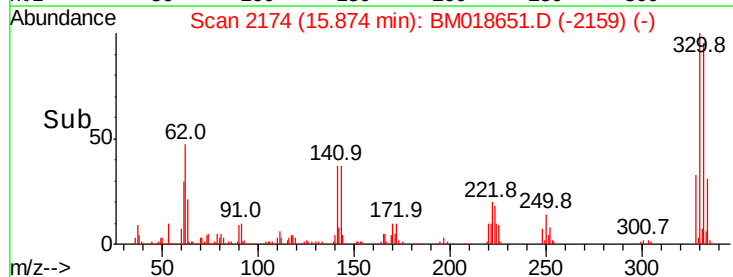
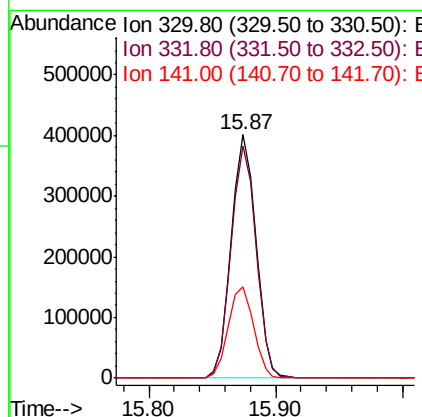
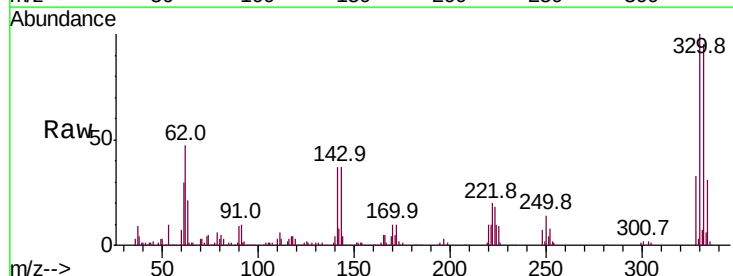
Instrument :
 BNA_M
 ClientSampleId :
 WC-07-011519

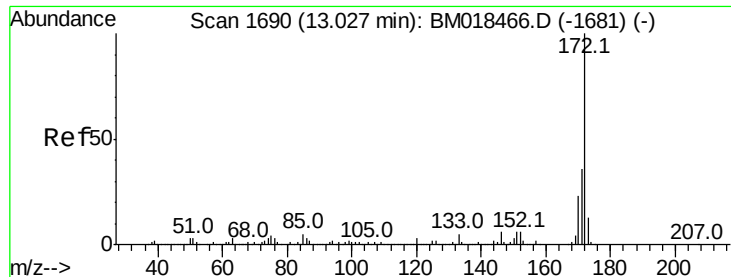
Tot Ion:164 Resp: 443144
 Ion Ratio Lower Upper
 164 100
 162 103.5 83.0 124.4
 160 46.3 37.1 55.7



#42
 2,4,6-Tribromophenol
 Concen: 96.099 ng
 RT: 15.87 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BM018651.D
 Acq: 25 Jan 2019 14:18

Tgt Ion:330 Resp: 542238
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.6 116.4
 141 38.7 31.7 47.5



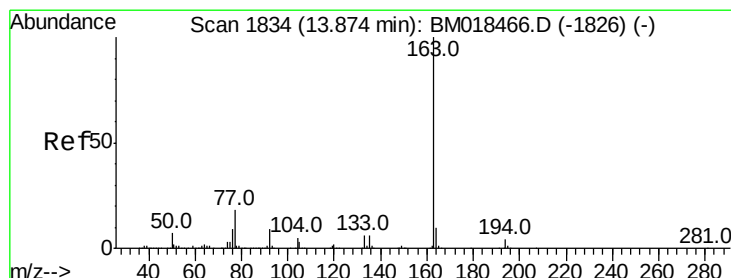
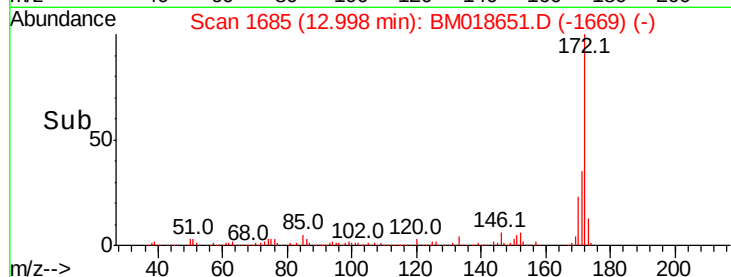
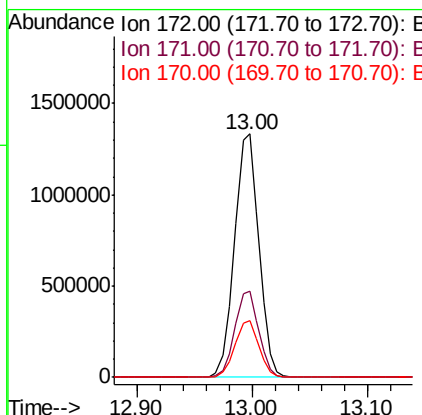
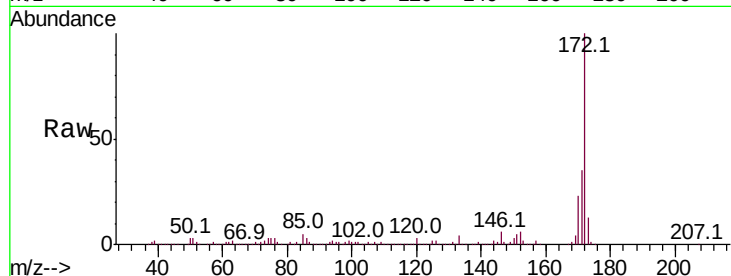


#45
2-Fluorobiphenyl
Concen: 57.205 ng
RT: 13.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Instrument :
BNA_M
ClientSampleId :
WC-07-011519

Tot Ion:172 Resp: 1942724

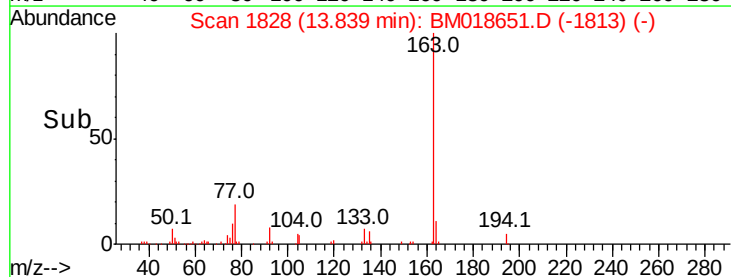
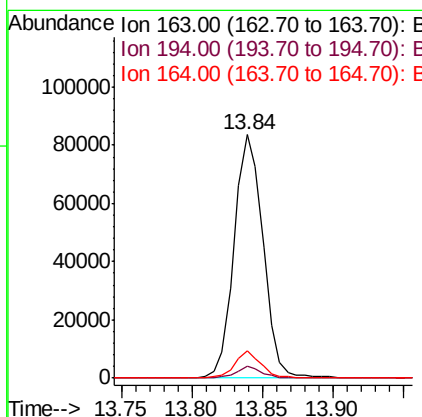
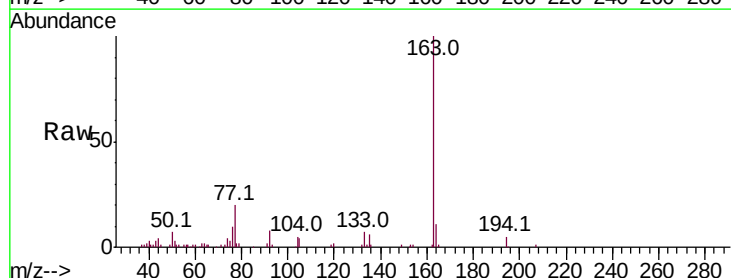
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.4
170	23.3	18.9	28.3

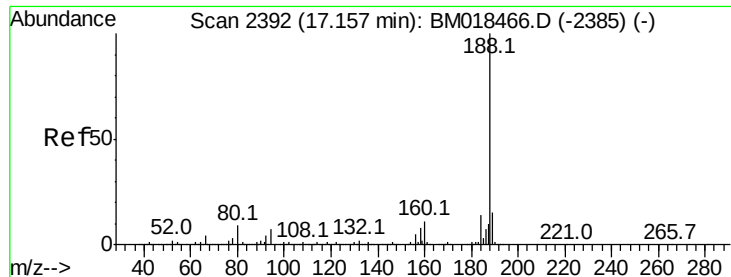


#50
Dimethylphthalate
Concen: 3.289 ng
RT: 13.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Tgt Ion:163 Resp: 119695

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.0	4.6#
164	11.1	7.8	11.8

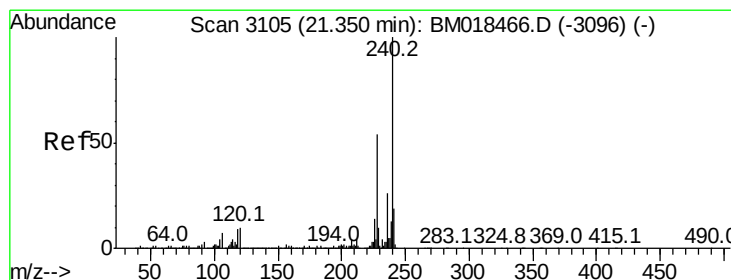
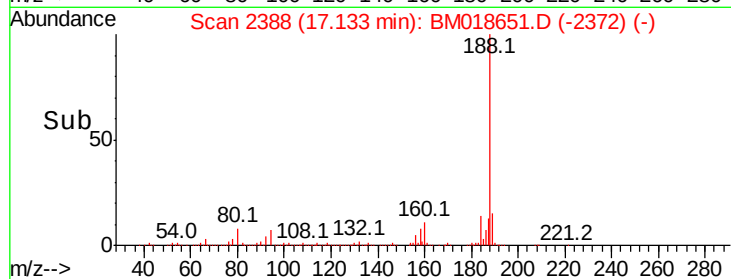
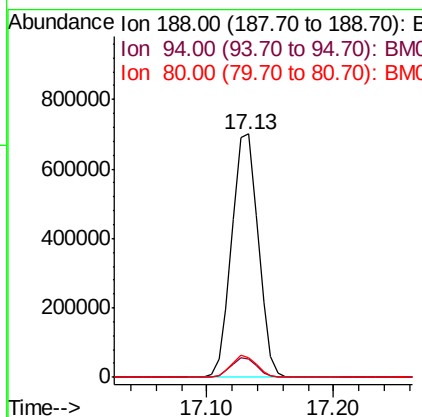
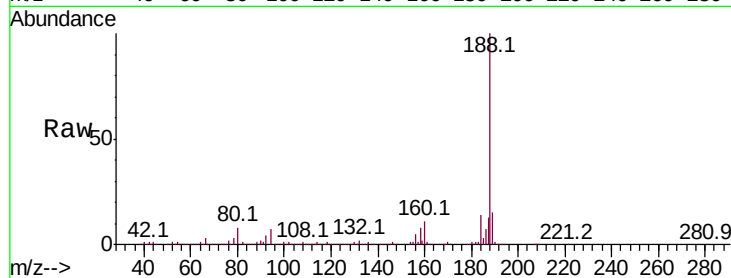




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

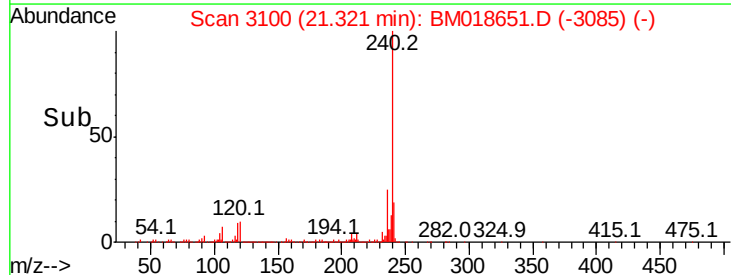
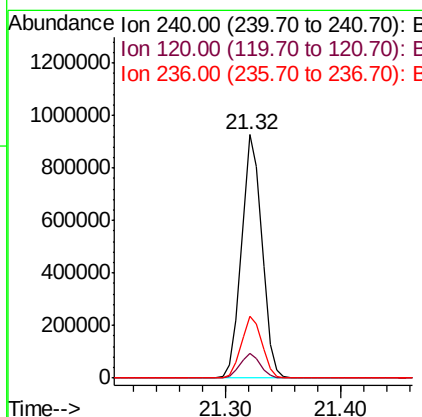
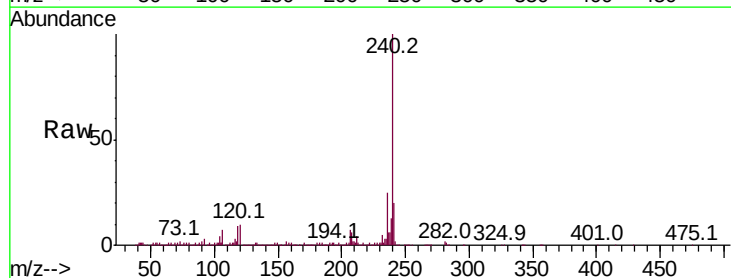
Instrument :
BNA_M
ClientSampleId :
WC-07-011519

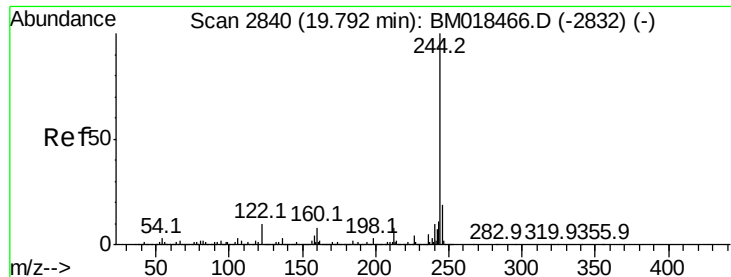
Tot Ion:188 Resp: 1013627
Ion Ratio Lower Upper
188 100
94 7.3 7.1 10.7
80 7.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM018651.D
Acq: 25 Jan 2019 14:18

Tgt Ion:240 Resp: 1141684
Ion Ratio Lower Upper
240 100
120 10.0 8.4 12.6
236 25.3 20.7 31.1





#79

Terphenyl-d14

Concen: 56.686 ng

RT: 19.76 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018651.D

Acq: 25 Jan 2019 14:18

Instrument :

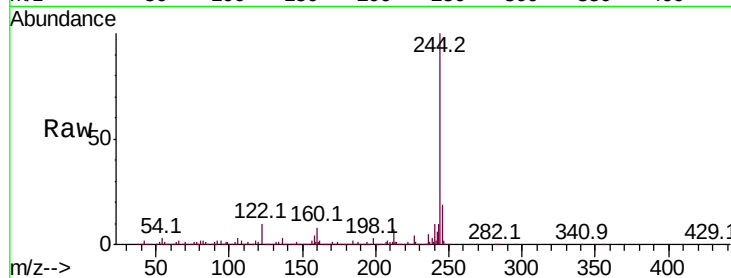
BNA_M

ClientSampleId :

WC-07-011519

Tot Ion:244 Resp: 3070031

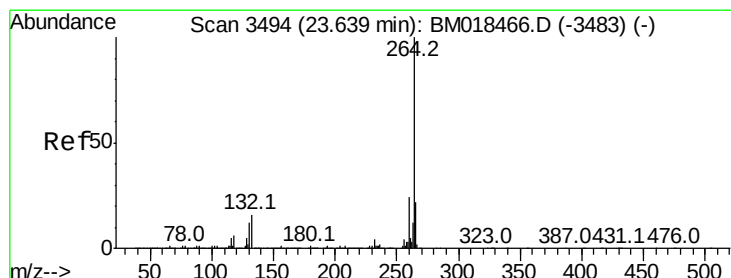
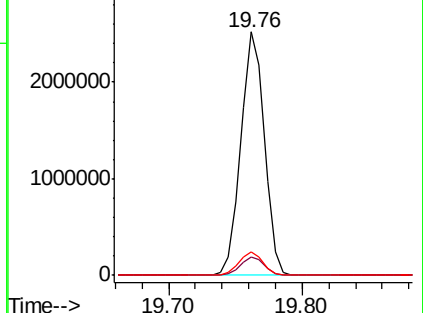
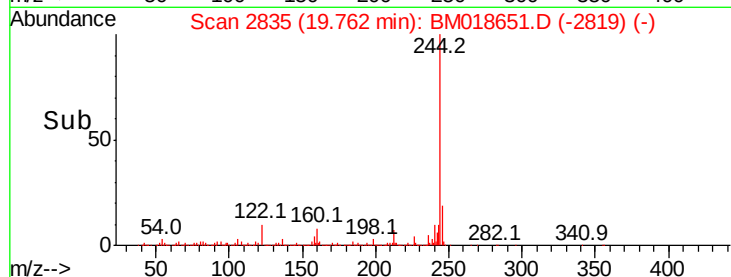
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	9.9	9.0	13.4



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.59 min Scan# 3486

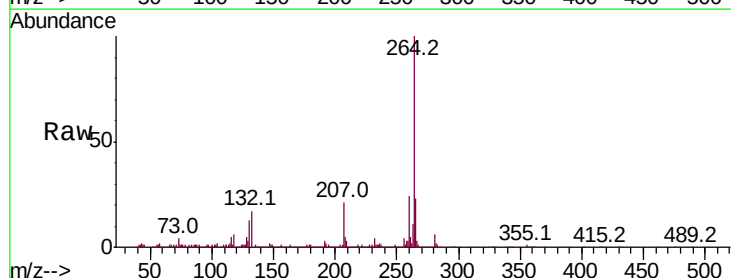
Delta R.T. -0.01 min

Lab File: BM018651.D

Acq: 25 Jan 2019 14:18

Tgt Ion:264 Resp: 1162290

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	23.0	16.8	25.2



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

