

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
 Data File : BM017860.D
 Acq On : 01 Dec 2018 17:10
 Operator : JU/SJ
 Sample : J6060-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20180942-COMPOSITE-1

Quant Time: Dec 03 00:17:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

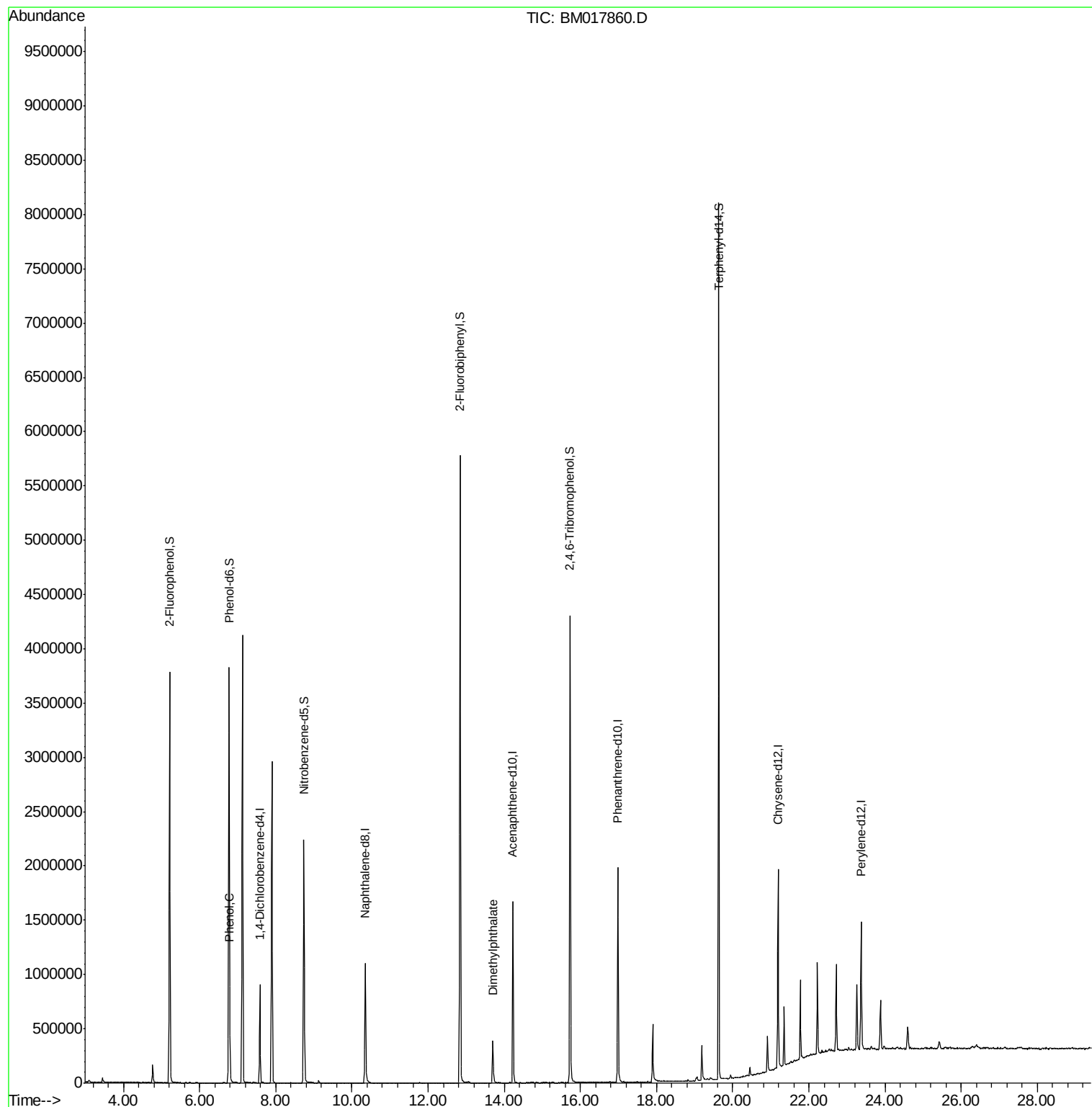
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	229495	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	938995	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	540781	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	1138381	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	899332	20.00	ng	-0.02
87) Perylene-d12	23.37	264	845086	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1507323	110.84	ng	-0.03
7) Phenol-d6	6.77	99	2081467	109.60	ng	-0.03
23) Nitrobenzene-d5	8.74	82	1324261	72.81	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	789957	101.66	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	2945024	70.65	ng	-0.04
79) Terphenyl-d14	19.63	244	3471984	87.50	ng	-0.02
Target Compounds						
10) Phenol	6.80	94	99276	4.980	ng	95
50) Dimethylphthalate	13.70	163	299546	6.813	ng	100

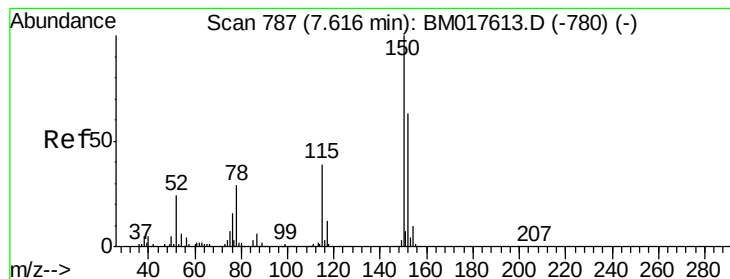
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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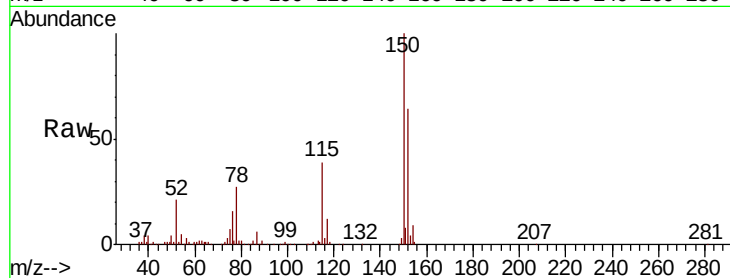


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017860.D
Acq: 01 Dec 2018 17:10

Instrument :
BNA_M
ClientSampleId :
20180942-COMPOSITE-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.4	189.6
115	61.5	49.4	74.0

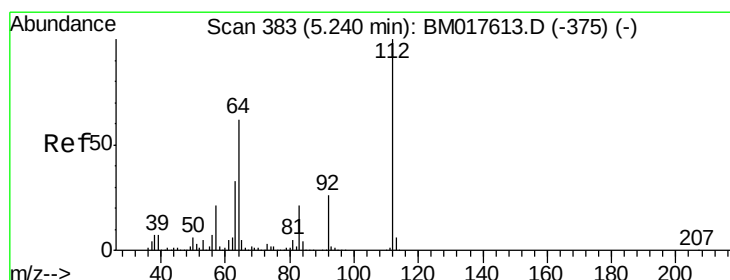
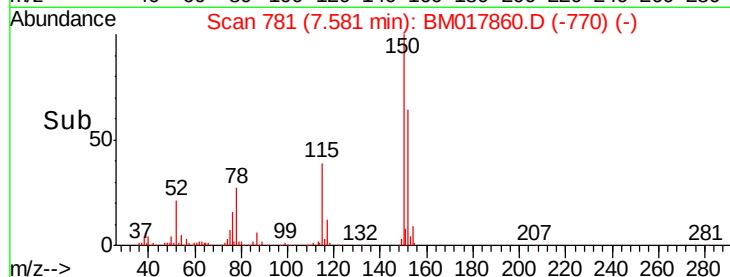
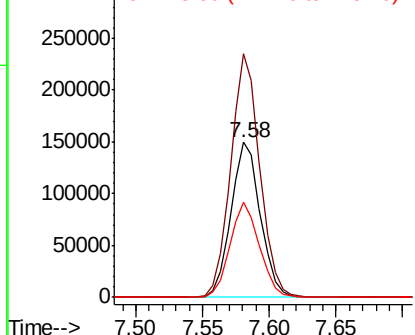


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

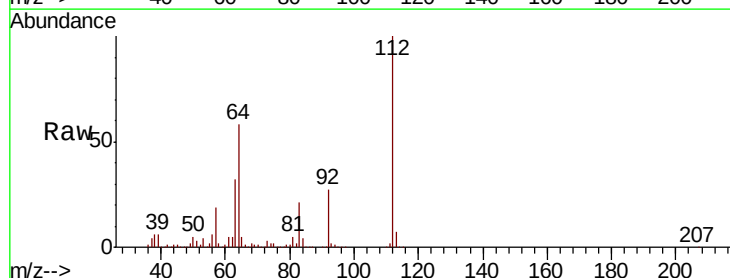
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 110.845 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017860.D
Acq: 01 Dec 2018 17:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.6	49.3	73.9
63	31.7	26.2	39.4

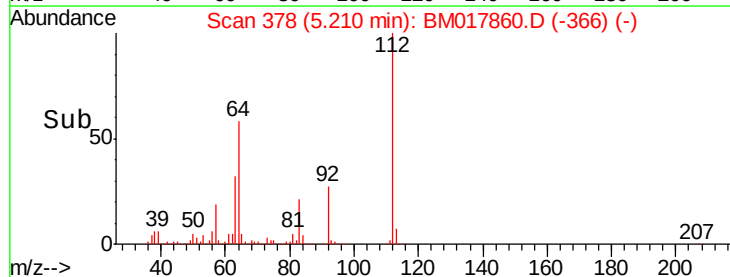
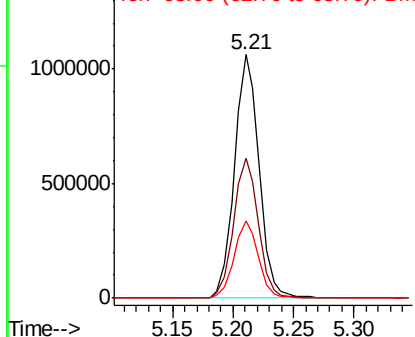


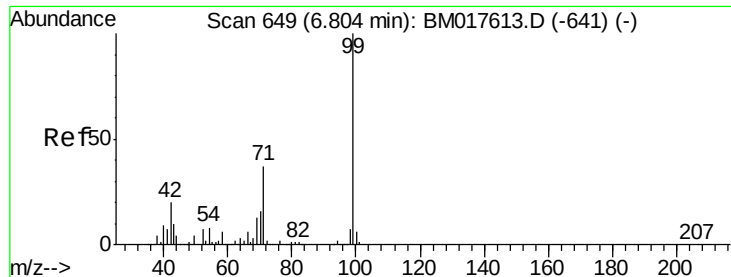
Abundance

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: 109.595 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.03 min

Lab File: BM017860.D

Acq: 01 Dec 2018 17:10

Instrument :

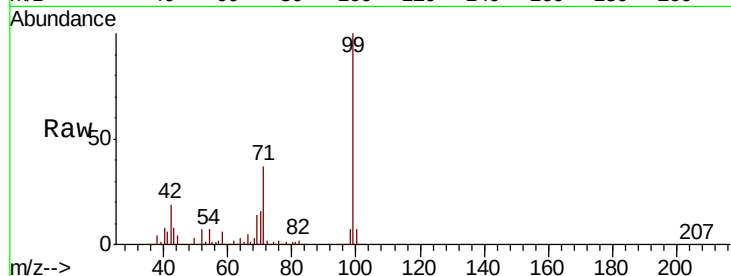
BNA_M

ClientSampleId :

20180942-COMPOSITE-1

Tot Ion: 99 Resp: 2081467

Ion	Ratio	Lower	Upper
99	100		
42	18.6	16.3	24.5
71	37.2	29.8	44.8

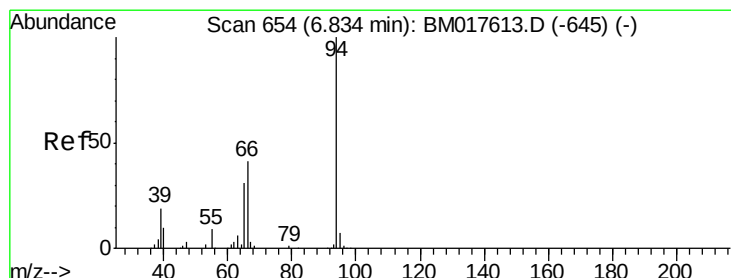
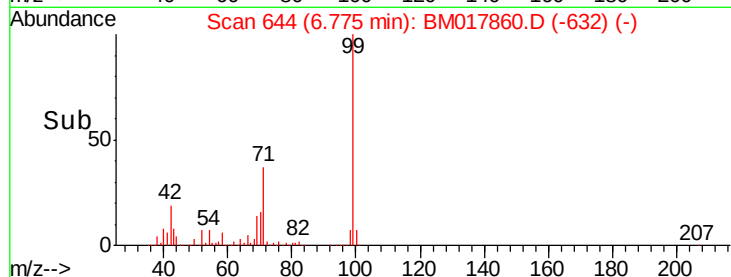
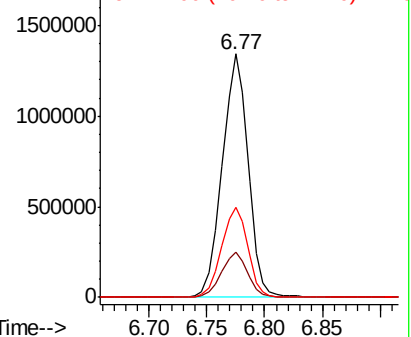


Abundance

Ion 99.00 (98.70 to 99.70): BM017860.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017860.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017860.D (-632) (-)



#10

Phenol

Concen: 4.980 ng

RT: 6.80 min Scan# 648

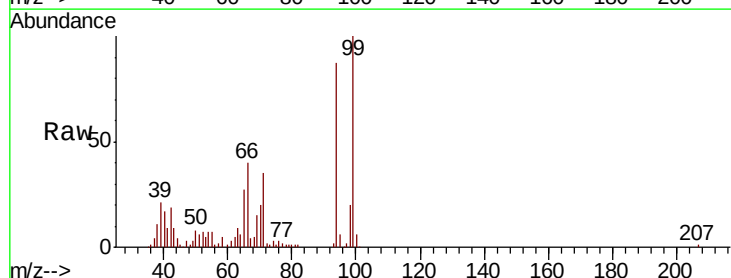
Delta R.T. -0.04 min

Lab File: BM017860.D

Acq: 01 Dec 2018 17:10

Tgt Ion: 94 Resp: 99276

Ion	Ratio	Lower	Upper
94	100		
65	30.9	11.4	51.4
66	46.2	21.4	61.4

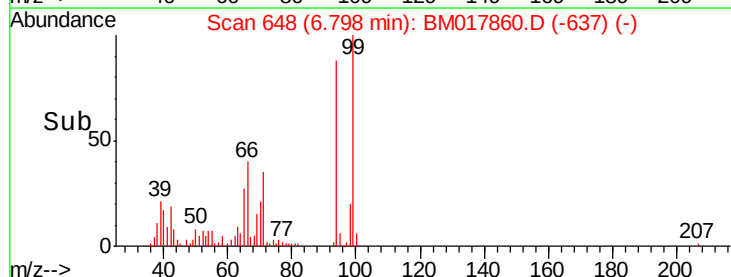
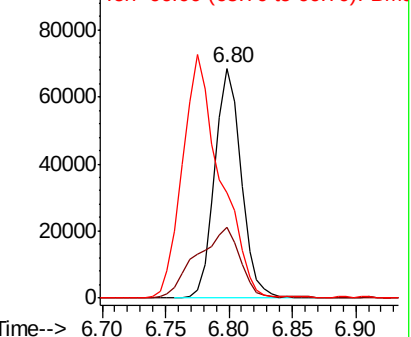


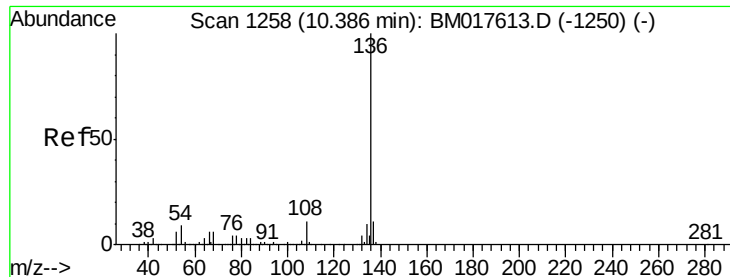
Abundance

Ion 94.00 (93.70 to 94.70): BM017860.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017860.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017860.D (-637) (-)

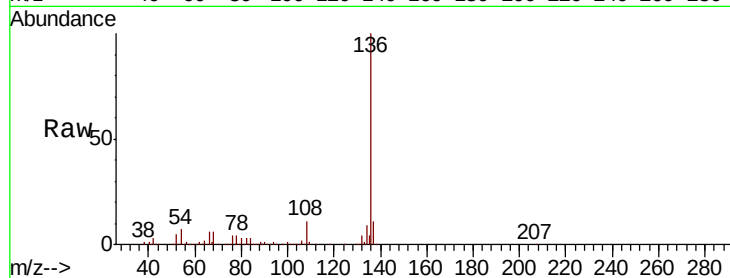




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017860.D
Acq: 01 Dec 2018 17:10

Instrument :
BNA_M
ClientSampleId :
20180942-COMPOSITE-1

Tot Ion:136	Resp:	938995	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.6	12.8	
54 7.4	7.0	10.6	
68 5.7	4.9	7.3	



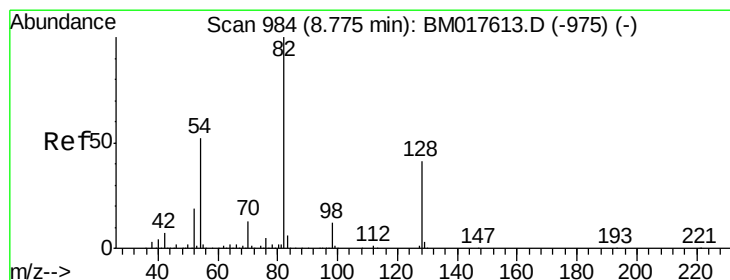
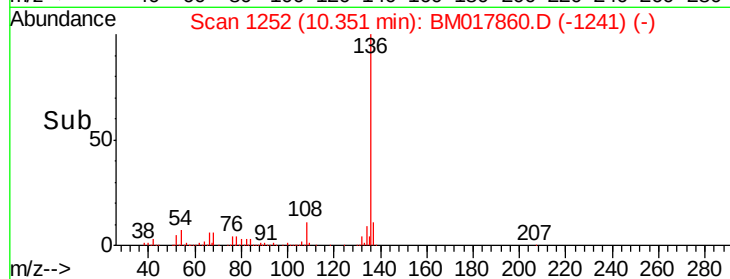
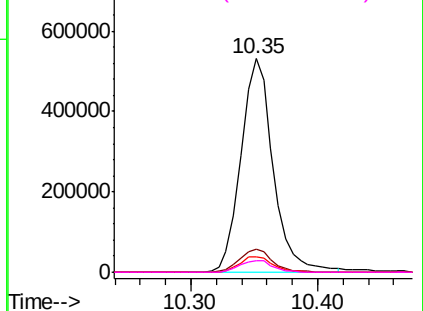
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

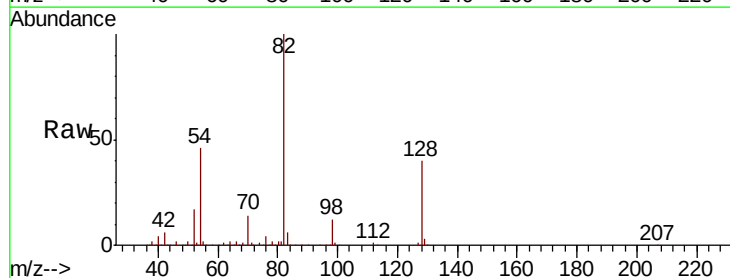
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23
Nitrobenzene-d5
Concen: 72.807 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017860.D
Acq: 01 Dec 2018 17:10

Tgt Ion: 82	Resp: 1324261
Ion Ratio	Lower Upper
82 100	
128 40.2	33.0 49.4
54 46.5	41.4 62.2

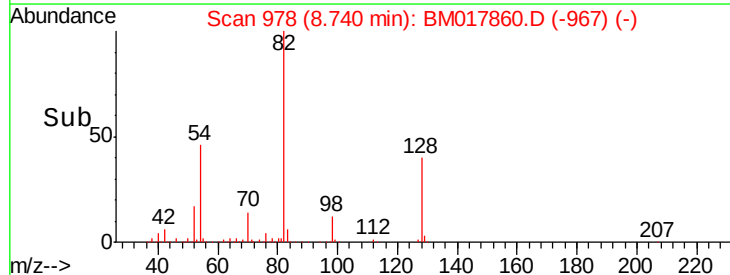
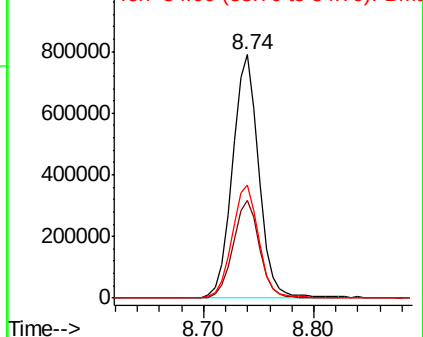


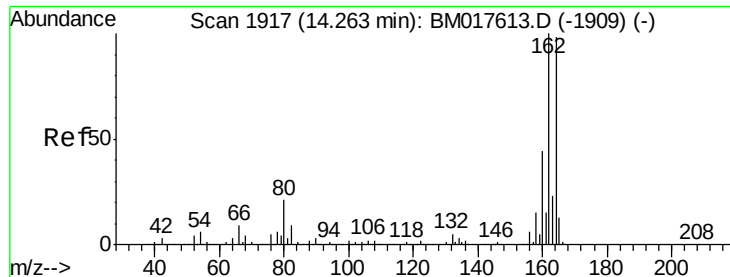
Abundance

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: 14.23 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BM017860.D

Acq: 01 Dec 2018 17:10

Instrument :

BNA_M

ClientSampleId :

20180942-COMPOSITE-1

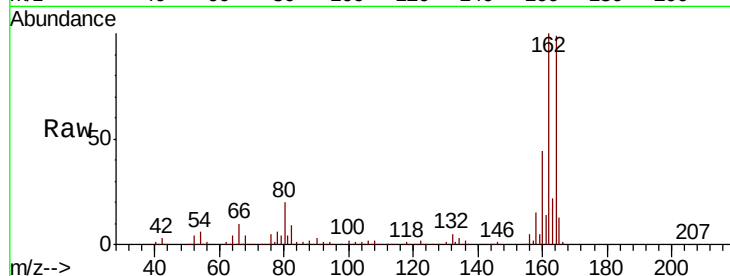
Tot Ion:164 Resp: 540781

Ion Ratio Lower Upper

164 100

162 101.1 81.4 122.0

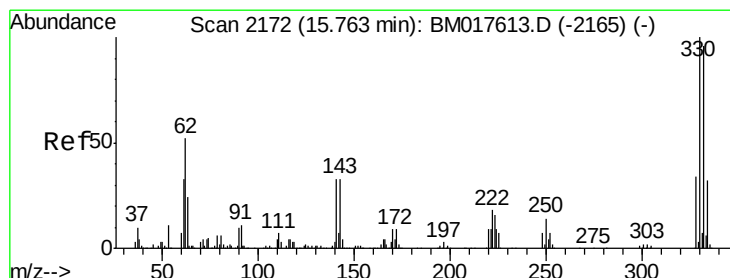
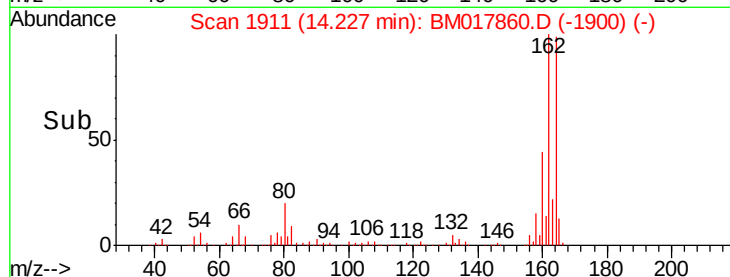
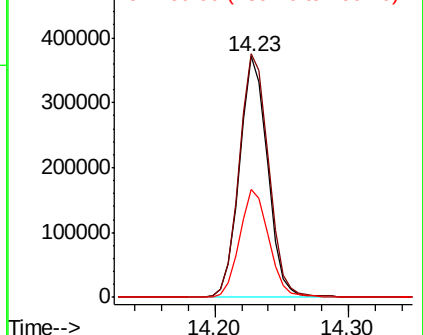
160 44.9 35.6 53.4



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



#42

2,4,6-Tribromophenol

Concen: 101.664 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM017860.D

Acq: 01 Dec 2018 17:10

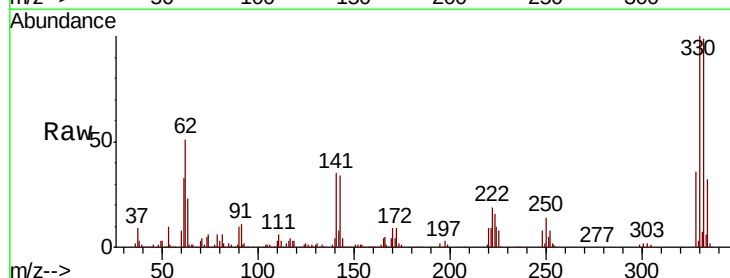
Tgt Ion:330 Resp: 789957

Ion Ratio Lower Upper

330 100

332 96.8 77.9 116.9

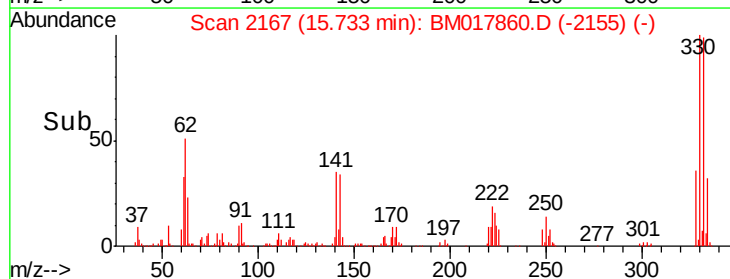
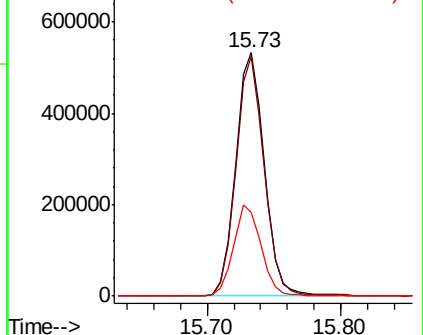
141 36.8 27.5 41.3

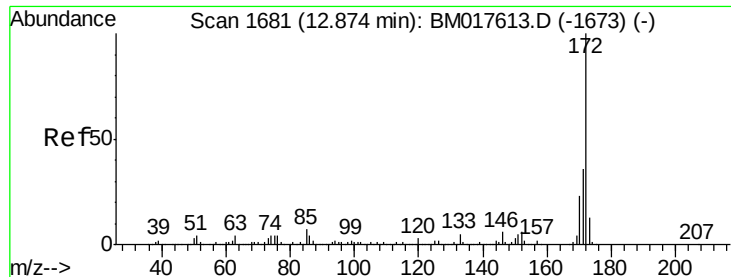


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

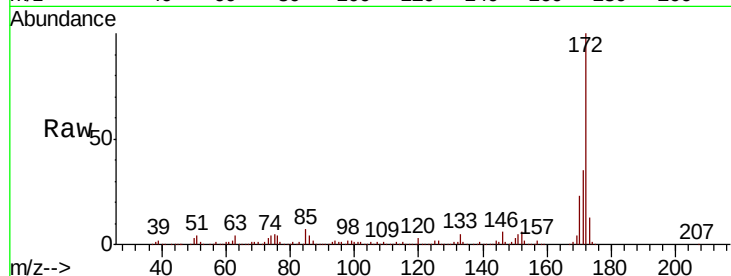




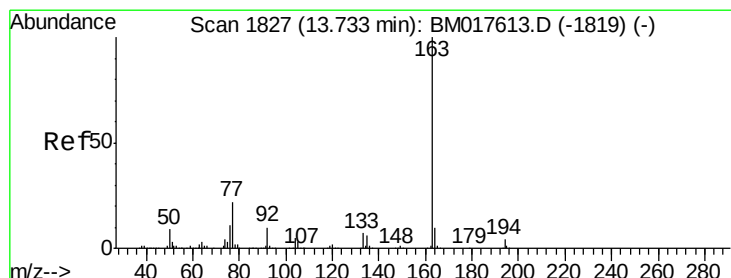
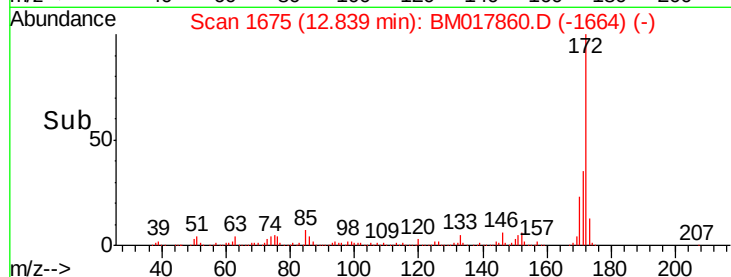
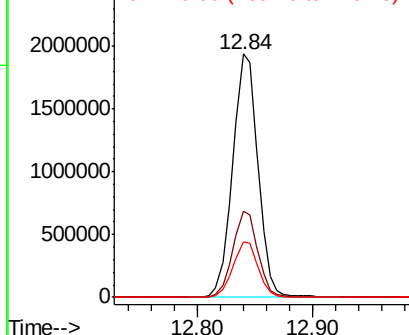
#45
2-Fluorobiphenyl
Concen: 70.651 ng
RT: 12.84 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BM017860.D
Acq: 01 Dec 2018 17:10

Instrument :
BNA_M
ClientSampleId :
20180942-COMPOSITE-1

Tot Ion:172 Resp: 2945024
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 23.0 18.3 27.5

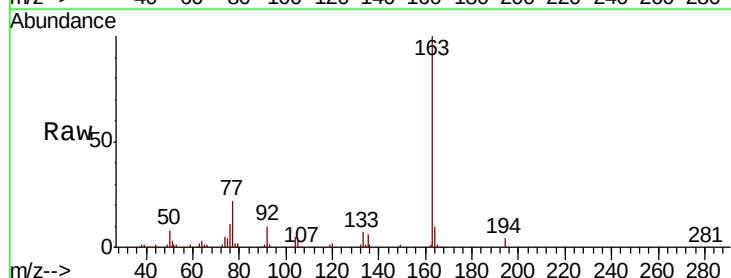


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

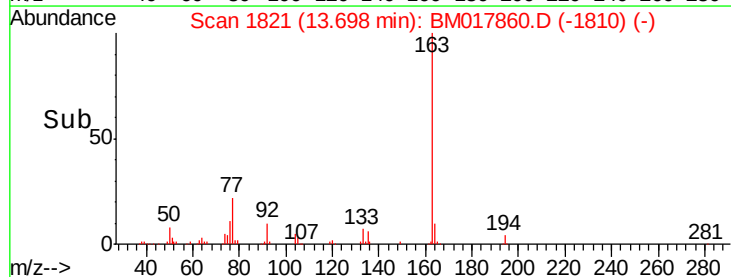
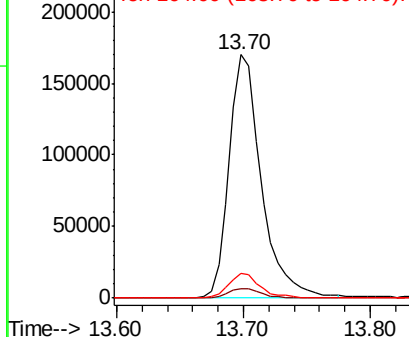


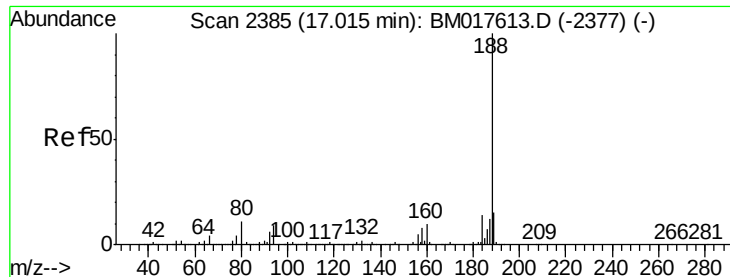
#50
Dimethylphthalate
Concen: 6.813 ng
RT: 13.70 min Scan# 1821
Delta R.T. -0.04 min
Lab File: BM017860.D
Acq: 01 Dec 2018 17:10

Tgt Ion:163 Resp: 299546
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

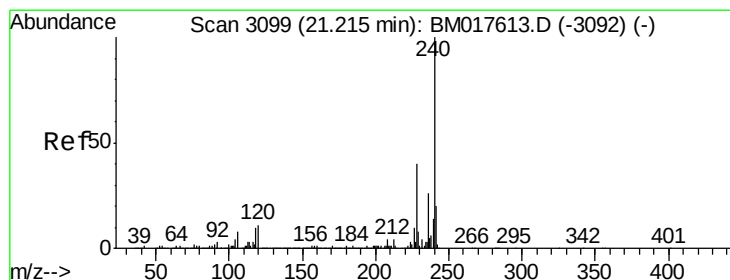
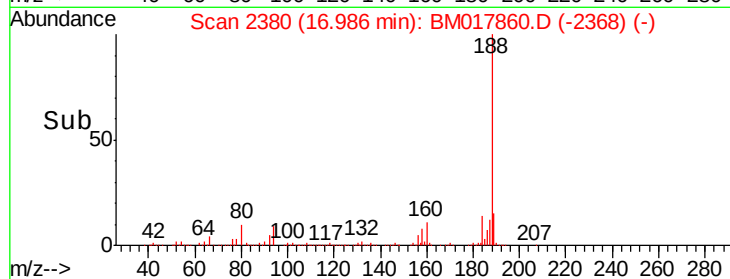
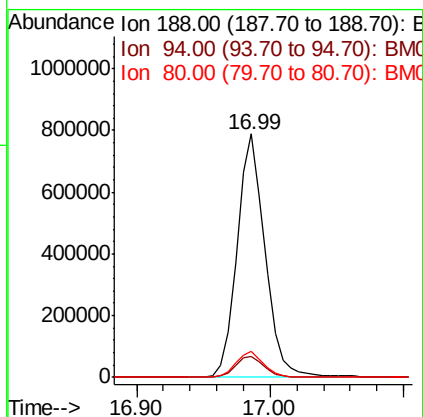
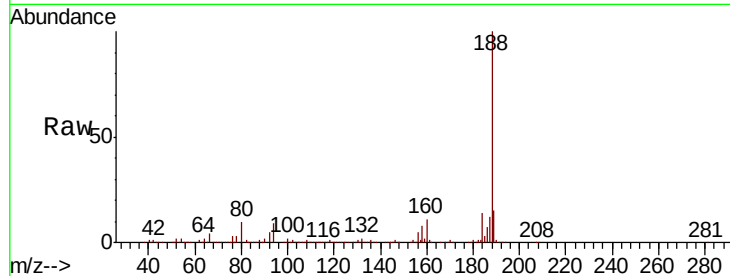




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM017860.D
Acq: 01 Dec 2018 17:10

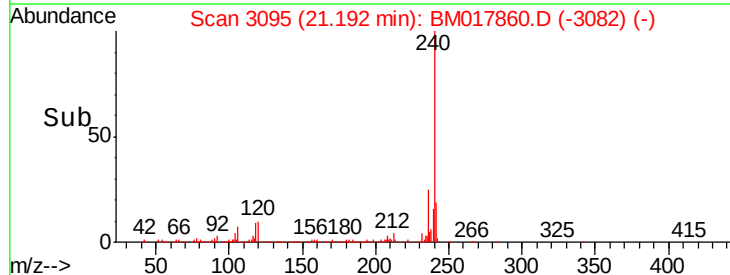
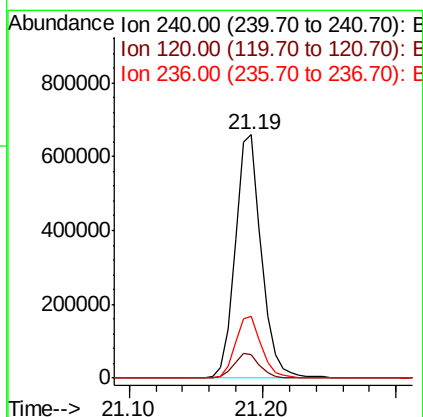
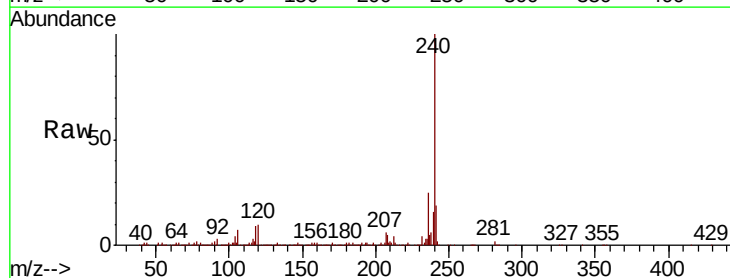
Instrument :
BNA_M
ClientSampleId :
20180942-COMPOSITE-1

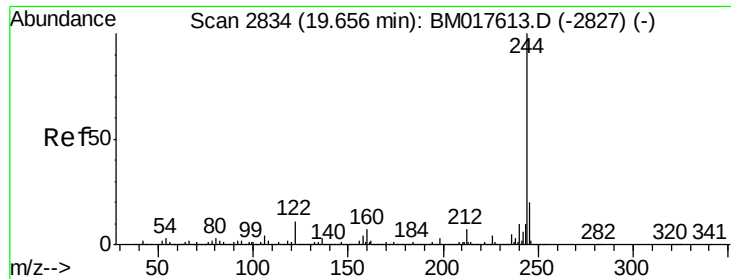
Tot Ion:188 Resp: 1138381
Ion Ratio Lower Upper
188 100
94 8.8 7.5 11.3
80 10.5 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM017860.D
Acq: 01 Dec 2018 17:10

Tgt Ion:240 Resp: 899332
Ion Ratio Lower Upper
240 100
120 9.8 8.5 12.7
236 25.2 20.4 30.6





#79

Terphenyl-d14

Concen: 87.498 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BM017860.D

Acq: 01 Dec 2018 17:10

Instrument :

BNA_M

ClientSampleId :

20180942-COMPOSITE-1

Tot Ion:244 Resp: 3471984

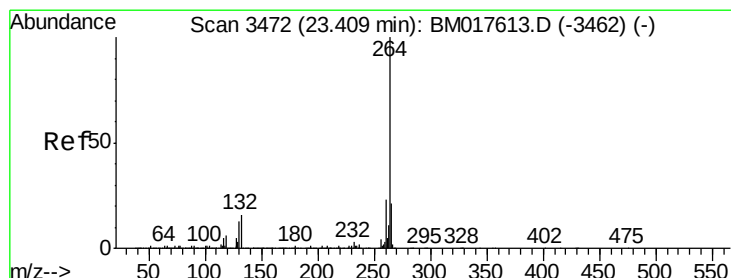
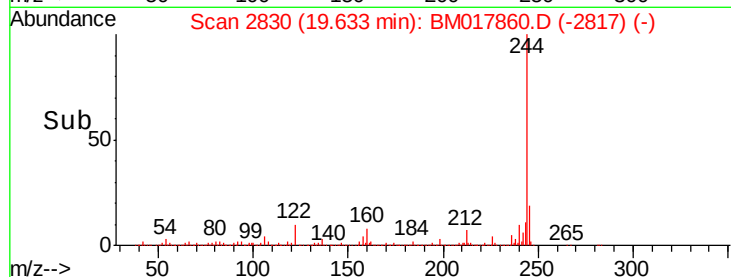
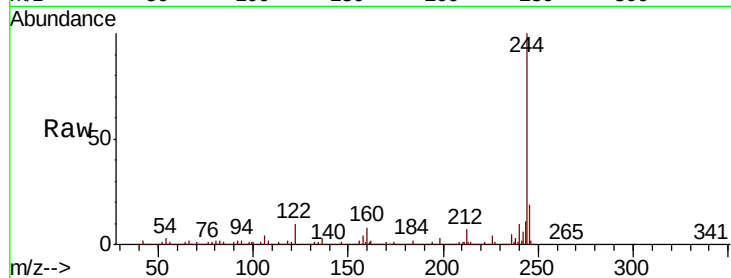
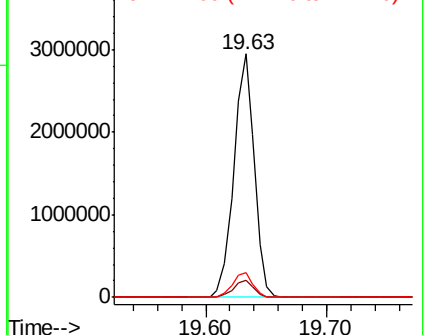
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	10.0	9.0	13.6

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: 23.37 min Scan# 3466

Delta R.T. -0.04 min

Lab File: BM017860.D

Acq: 01 Dec 2018 17:10

Tgt Ion:264 Resp: 845086

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.2
265	22.5	17.5	26.3

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

