

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111418\
 Data File : BM017645.D
 Acq On : 14 Nov 2018 13:48
 Operator : MJ/SJ
 Sample : J5911-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 14 14:29:43 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

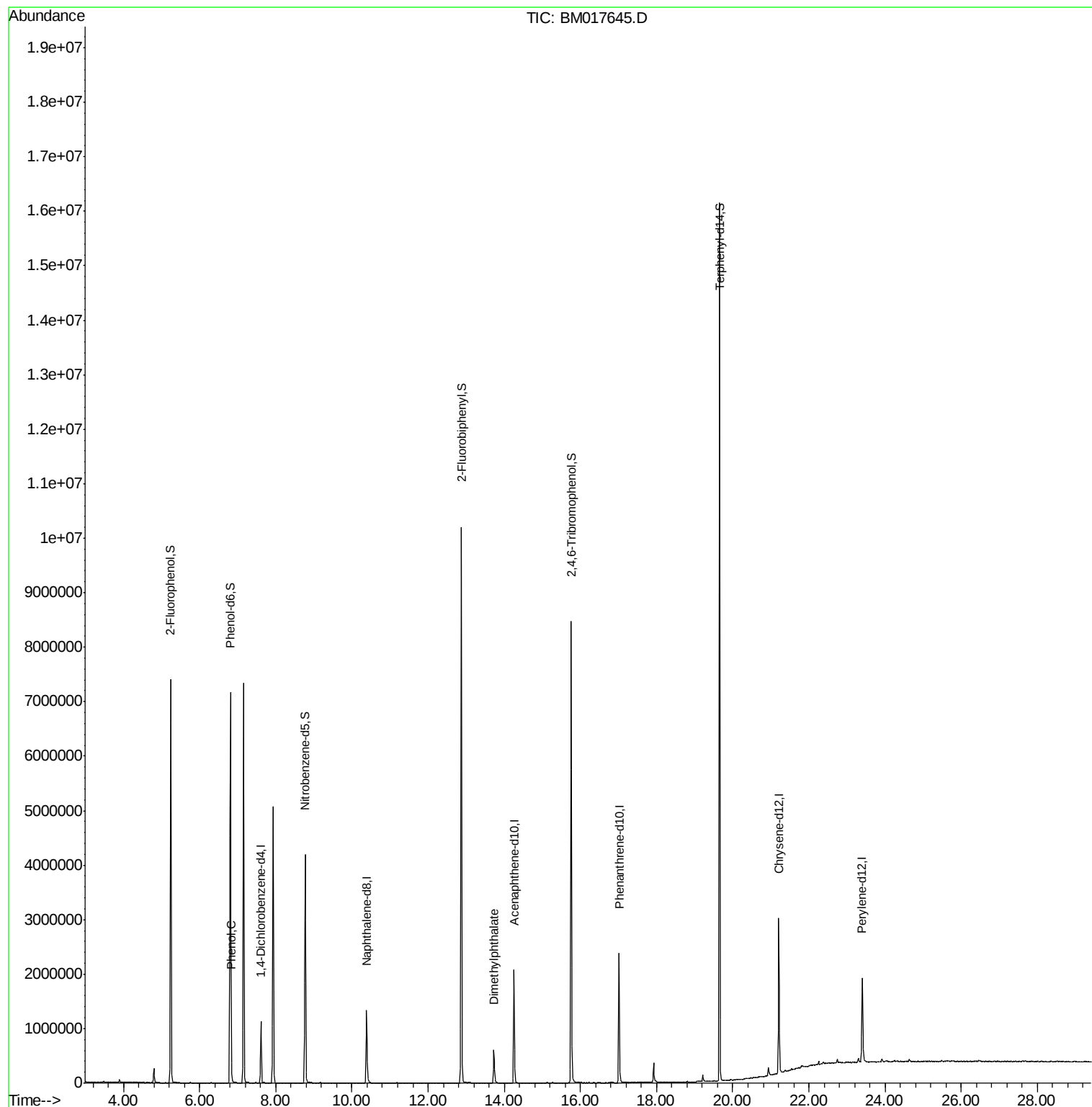
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	292967	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1156722	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	672261	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1499678	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1424831	20.00	ng	0.00
87) Perylene-d12	23.41	264	1190543	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	2825389	162.76	ng	0.00
7) Phenol-d6	6.81	99	3836913	158.26	ng	0.00
23) Nitrobenzene-d5	8.77	82	2362052	105.42	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1526705	158.05	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	5100405	98.43	ng	0.00
79) Terphenyl-d14	19.66	244	7108224	113.07	ng	0.00
Target Compounds						
10) Phenol	6.83	94	182956	7.189	ng	99
50) Dimethylphthalate	13.73	163	471075	8.619	ng	99

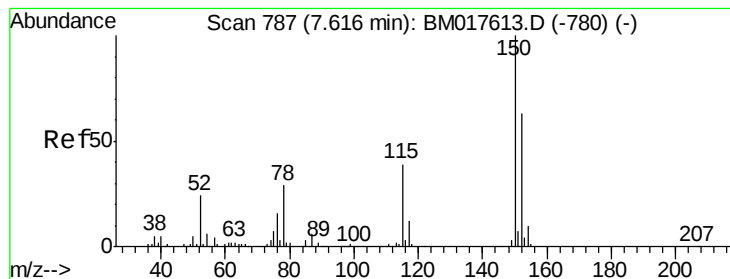
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111418\
Data File : BM017645.D
Acq On : 14 Nov 2018 13:48
Operator : MJ/SJ
Sample : J5911-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 14 14:29:43 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



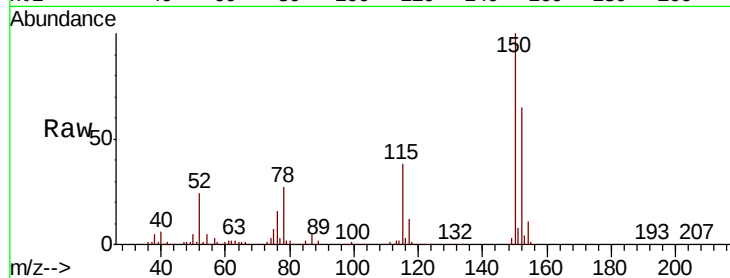


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM017645.D
Acq: 14 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.4	189.6
115	58.2	49.4	74.0

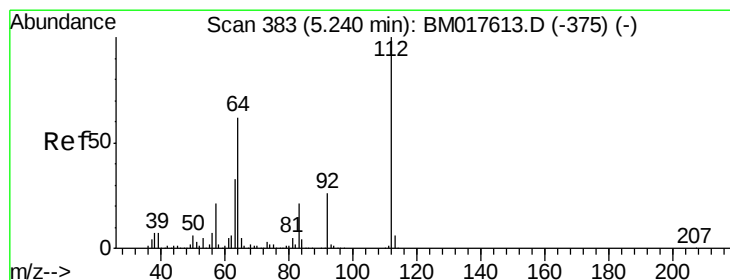
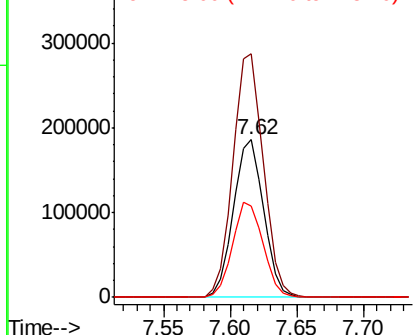
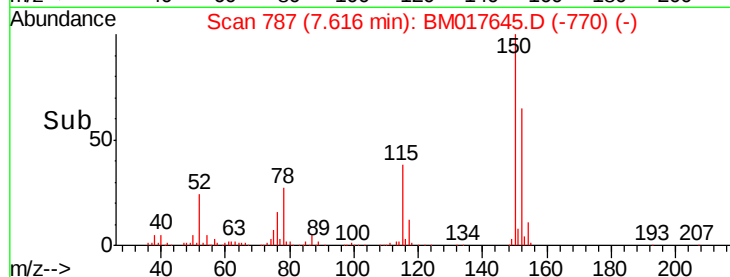


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

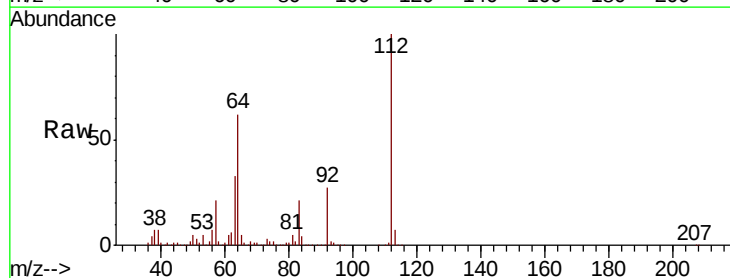
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 162.758 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017645.D
Acq: 14 Nov 2018 13:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.4	49.3	73.9
63	33.4	26.2	39.4

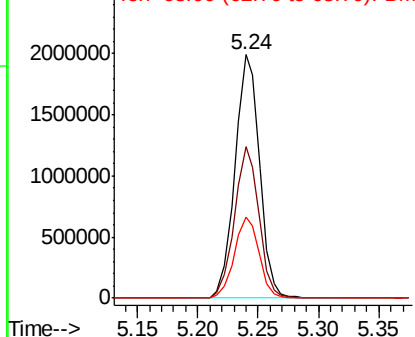
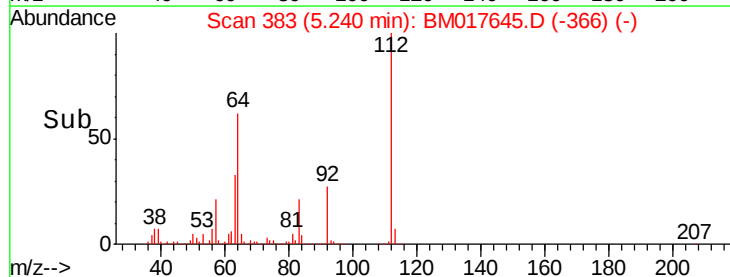


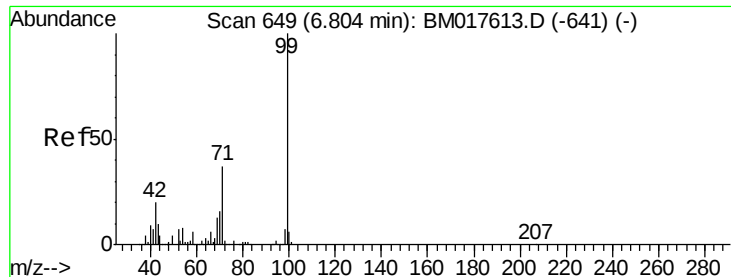
Abundance

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: 158.256 ng

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM017645.D

Acq: 14 Nov 2018 13:48

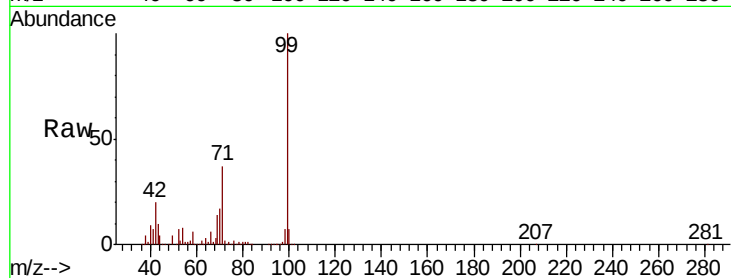
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 3836913

Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.3	24.5
71	37.3	29.8	44.8

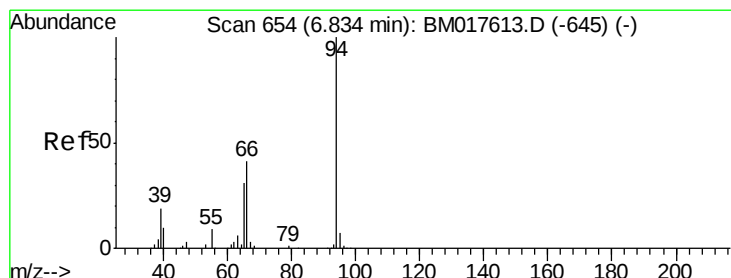
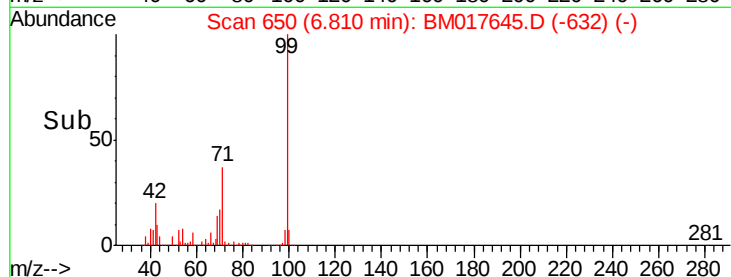
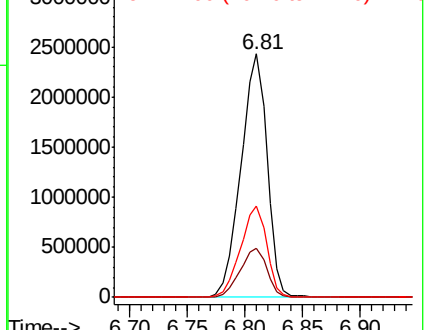


Abundance

Ion 99.00 (98.70 to 99.70): BM017645.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017645.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017645.D (-632) (-)



#10

Phenol

Concen: 7.189 ng

RT: 6.83 min Scan# 654

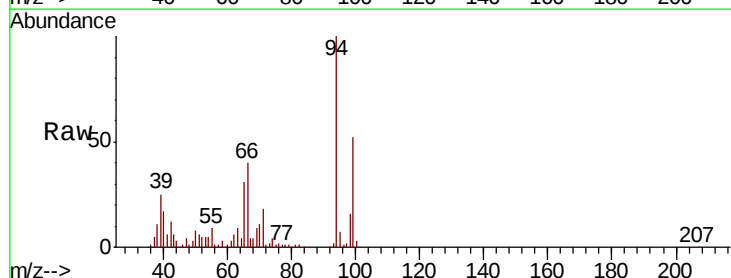
Delta R.T. -0.00 min

Lab File: BM017645.D

Acq: 14 Nov 2018 13:48

Tgt Ion: 94 Resp: 182956

Ion	Ratio	Lower	Upper
94	100		
65	30.9	11.4	51.4
66	40.4	21.4	61.4

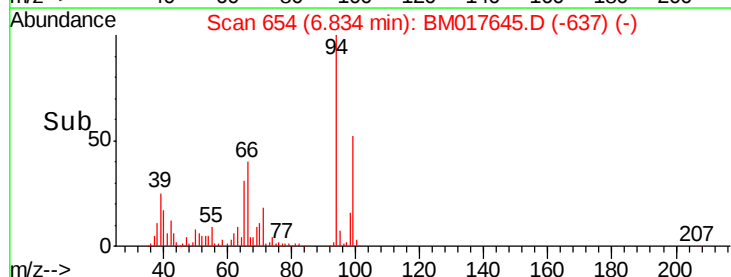
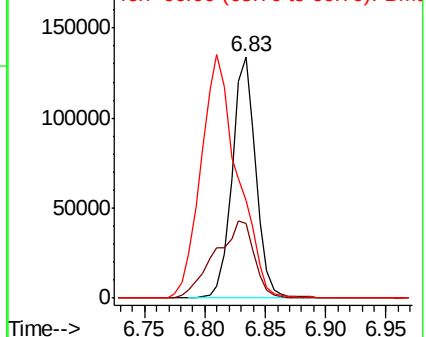


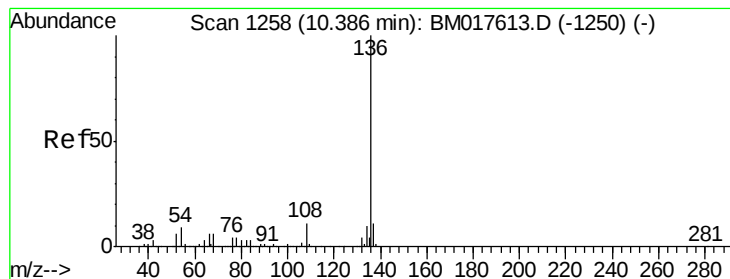
Abundance

Ion 94.00 (93.70 to 94.70): BM017645.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017645.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017645.D (-637) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BM017645.D

Acq: 14 Nov 2018 13:48

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 1156722

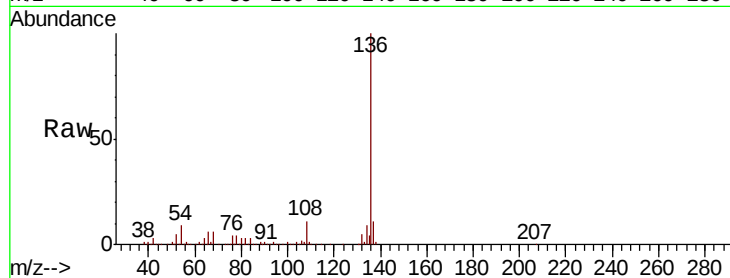
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 8.9 7.0 10.6

68 6.1 4.9 7.3

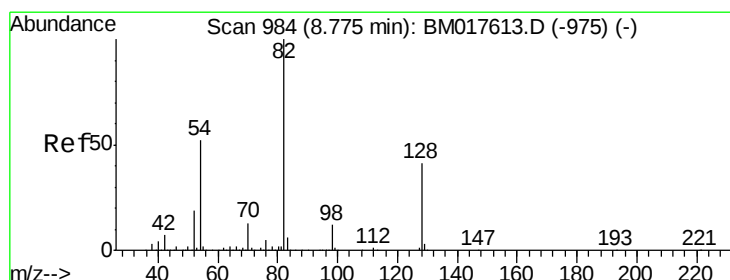
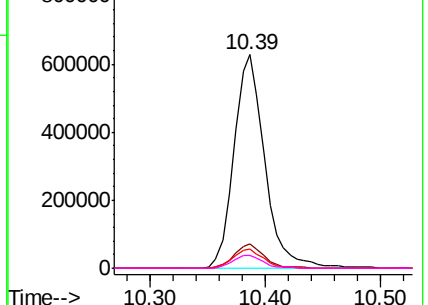
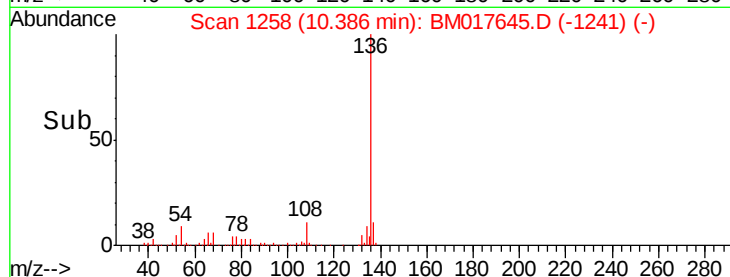


Abundance Ion 136.00 (135.70 to 136.70): E

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: 105.420 ng

RT: 8.77 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM017645.D

Acq: 14 Nov 2018 13:48

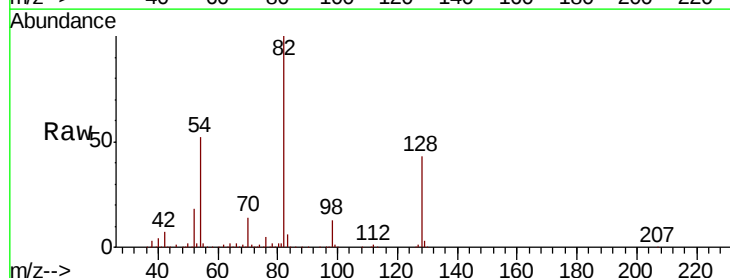
Tgt Ion: 82 Resp: 2362052

Ion Ratio Lower Upper

82 100

128 42.8 33.0 49.4

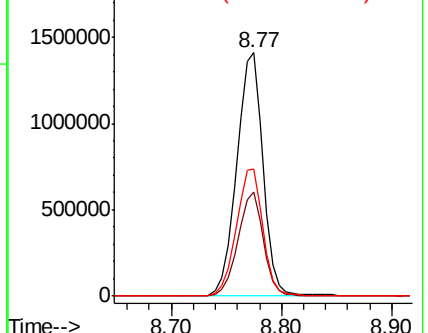
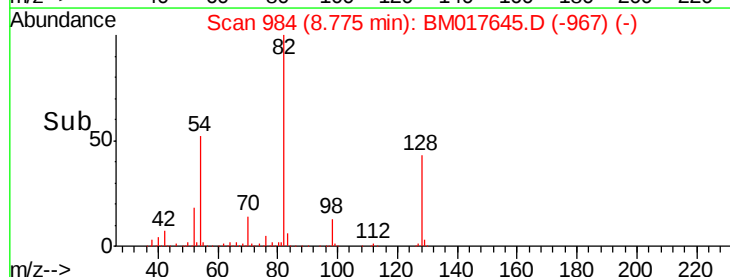
54 52.4 41.4 62.2

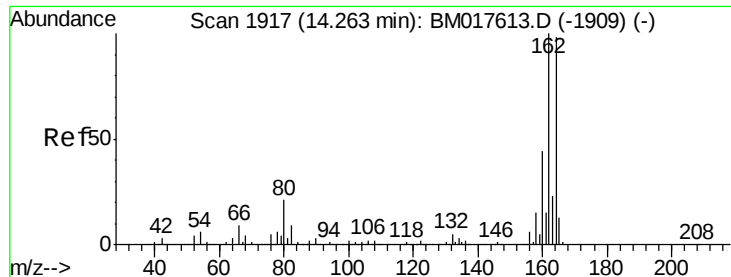


Abundance Ion 82.00 (81.70 to 82.70): BM

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: 14.26 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM017645.D

Acq: 14 Nov 2018 13:48

Instrument :

BNA_M

ClientSampleId :

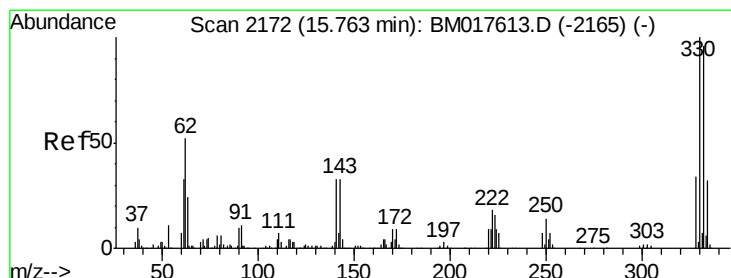
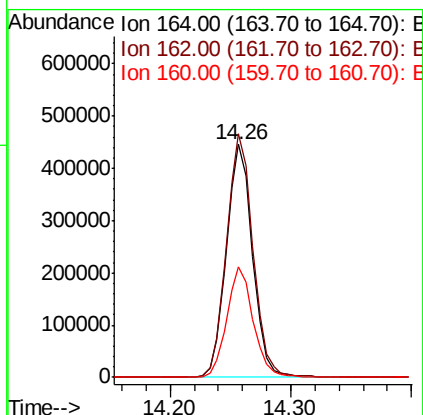
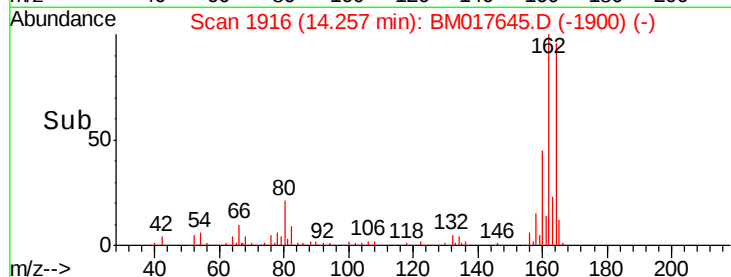
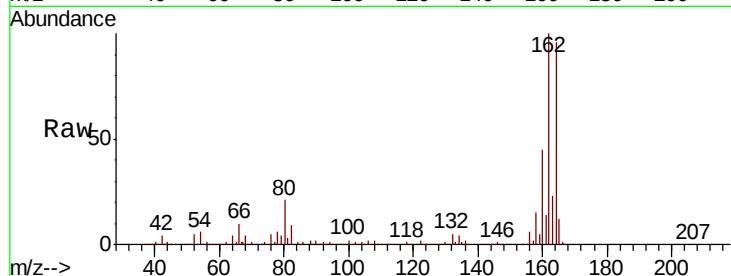
Tot Ion:164 Resp: 672261

Ion Ratio Lower Upper

164 100

162 104.5 81.4 122.0

160 47.3 35.6 53.4



#42

2,4,6-Tribromophenol

Concen: 158.053 ng

RT: 15.76 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM017645.D

Acq: 14 Nov 2018 13:48

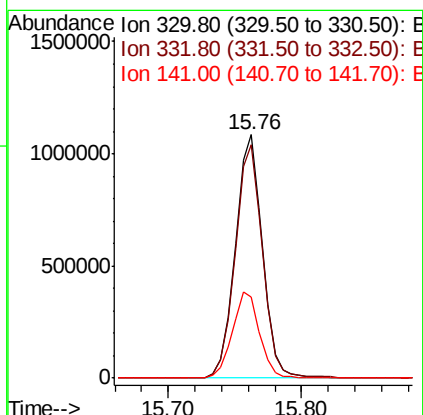
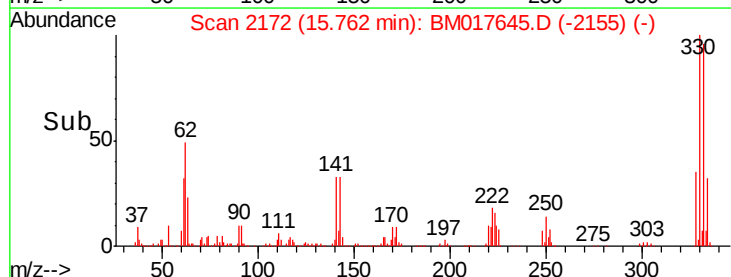
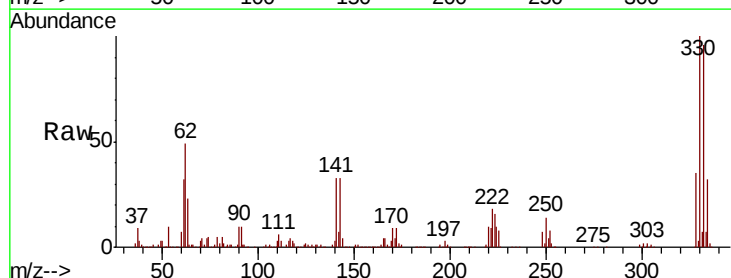
Tgt Ion:330 Resp: 1526705

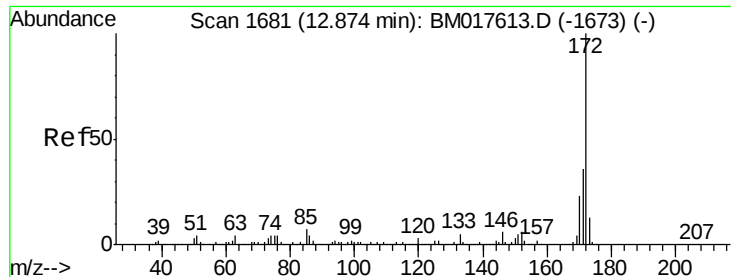
Ion Ratio Lower Upper

330 100

332 96.6 77.9 116.9

141 35.8 27.5 41.3

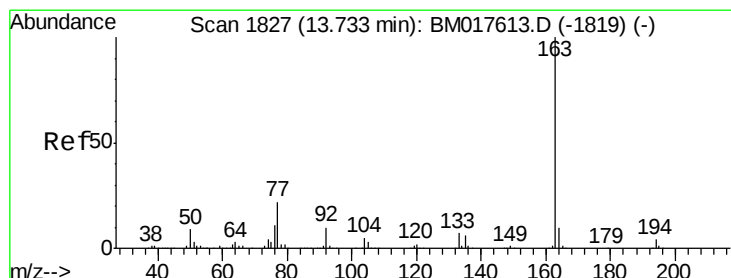
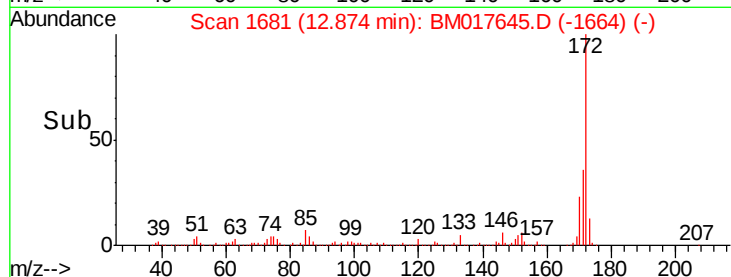
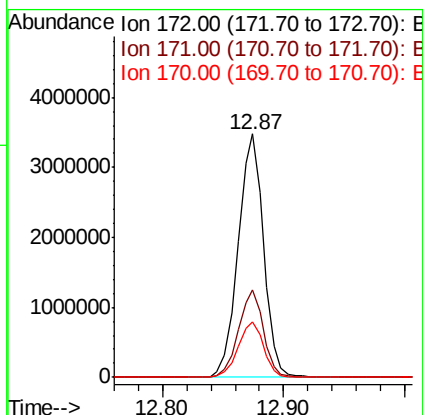
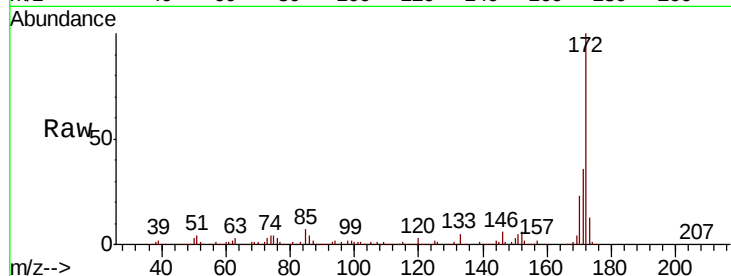




#45
2-Fluorobiphenyl
Concen: 98.428 ng
RT: 12.87 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BM017645.D
Acq: 14 Nov 2018 13:48

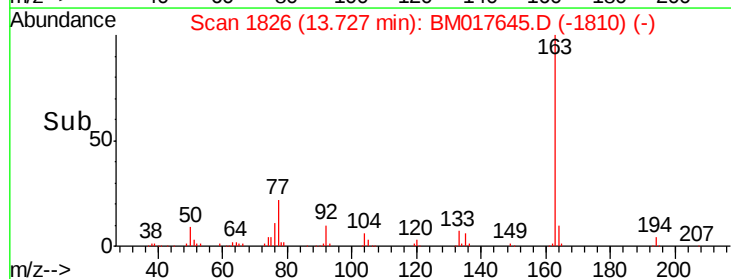
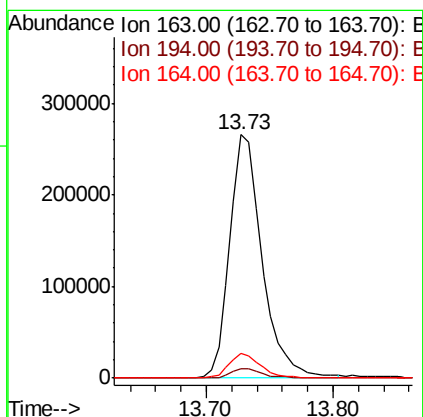
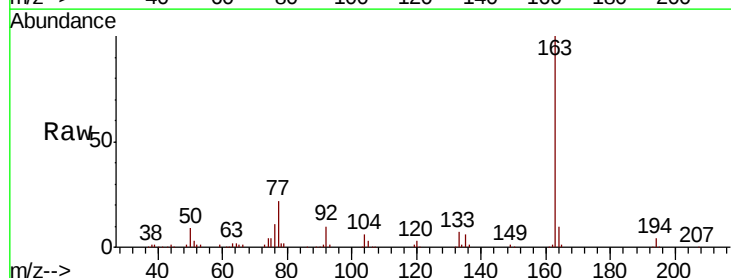
Instrument :
BNA_M
ClientSampleId :

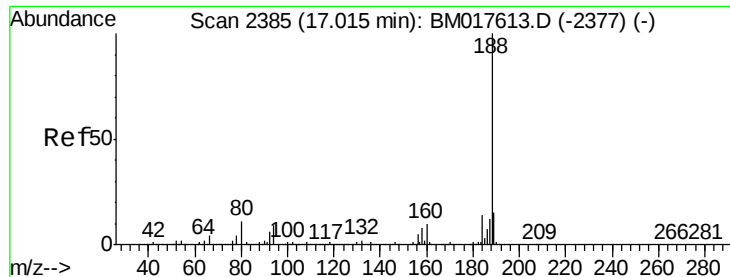
Tot Ion:172 Resp: 5100405
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 22.7 18.3 27.5



#50
Dimethylphthalate
Concen: 8.619 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM017645.D
Acq: 14 Nov 2018 13:48

Tgt Ion:163 Resp: 471075
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.9 8.2 12.4

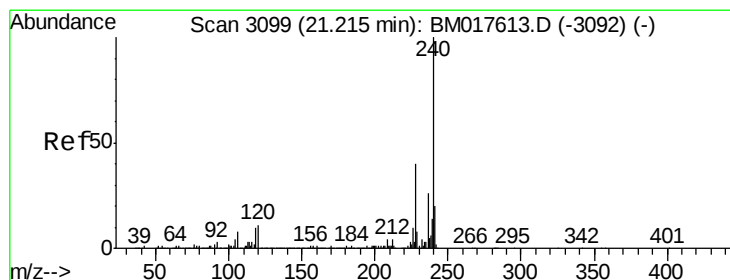
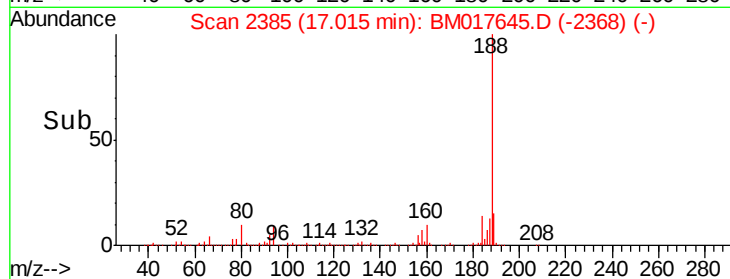
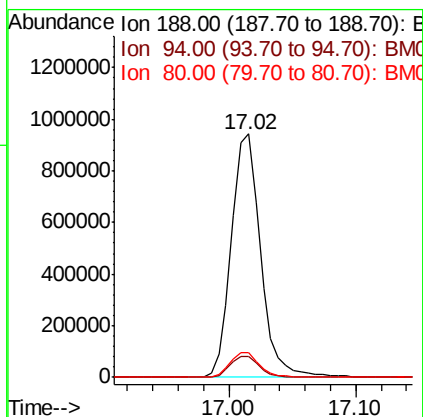
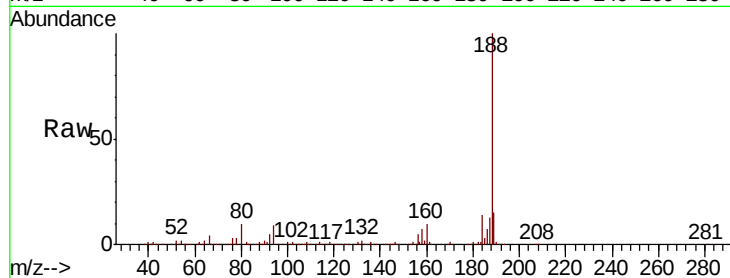




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM017645.D
Acq: 14 Nov 2018 13:48

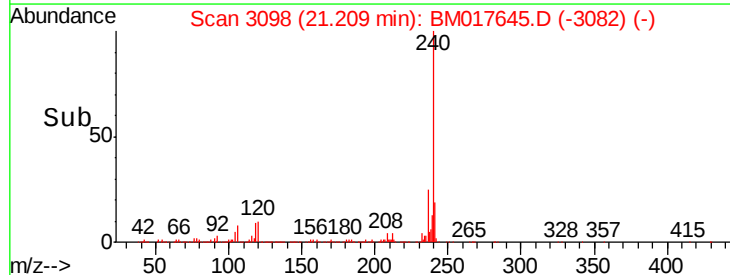
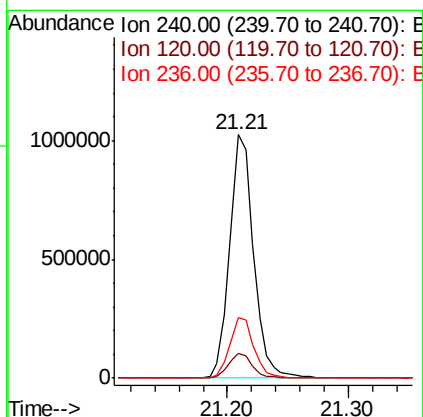
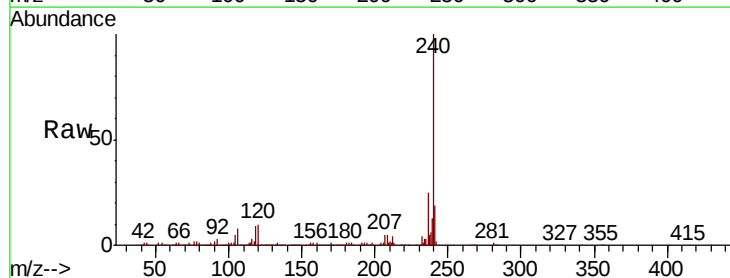
Instrument :
BNA_M
ClientSampleId :

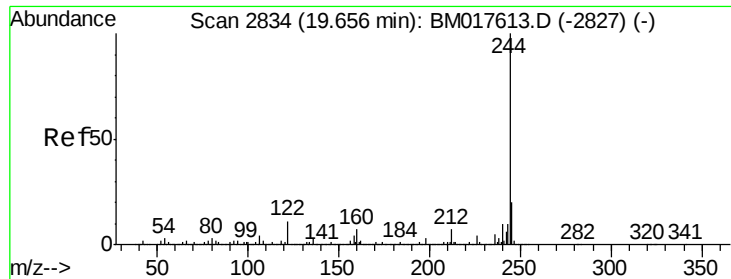
Tot Ion:188 Resp: 1499678
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 10.3 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM017645.D
Acq: 14 Nov 2018 13:48

Tgt Ion:240 Resp: 1424831
Ion Ratio Lower Upper
240 100
120 10.2 8.5 12.7
236 24.8 20.4 30.6





#79

Terphenyl-d14

Concen: 113.068 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BM017645.D

Acq: 14 Nov 2018 13:48

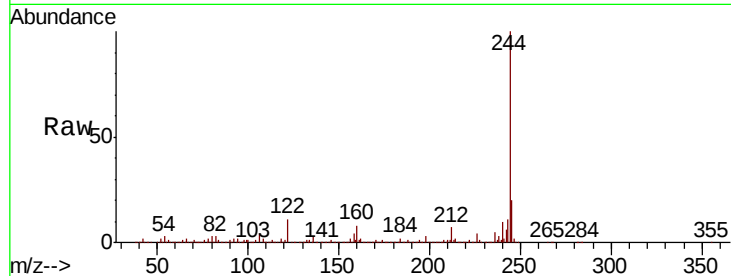
Instrument :

BNA_M

ClientSampleId :

Tot Ion:244 Resp: 7108224

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	11.2	9.0	13.6

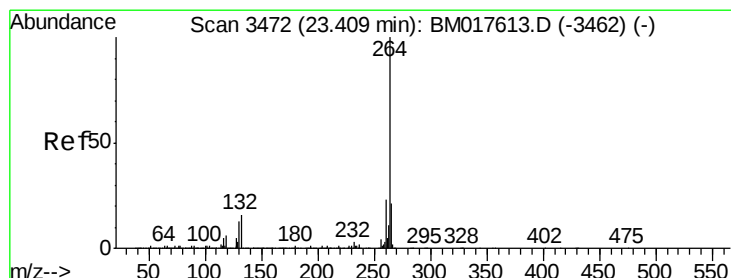
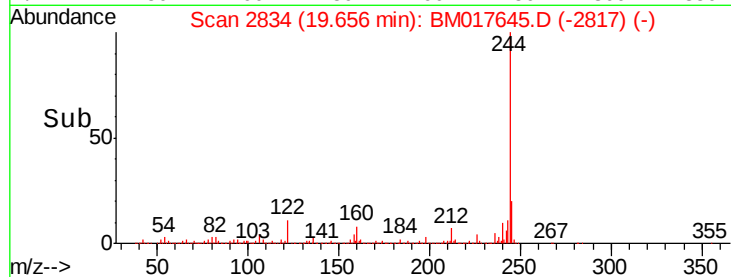
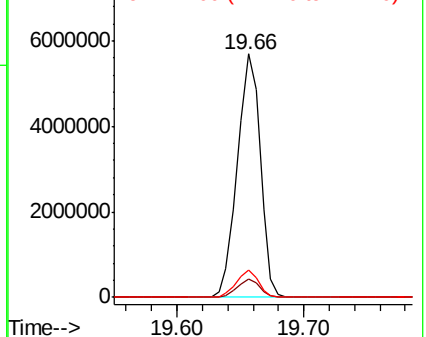


Abundance

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: 23.41 min Scan# 3472

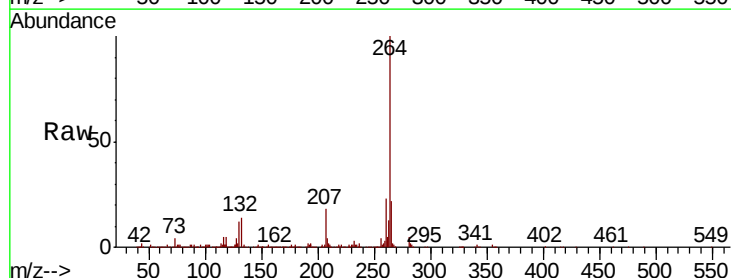
Delta R.T. -0.00 min

Lab File: BM017645.D

Acq: 14 Nov 2018 13:48

Tgt Ion:264 Resp: 1190543

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.2
265	22.0	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

