

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051017\
 Data File : BM009981.D
 Acq On : 10 May 2017 22:11
 Operator : SJ/MA
 Sample : I3062-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-02

Quant Time: May 11 09:24:57 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

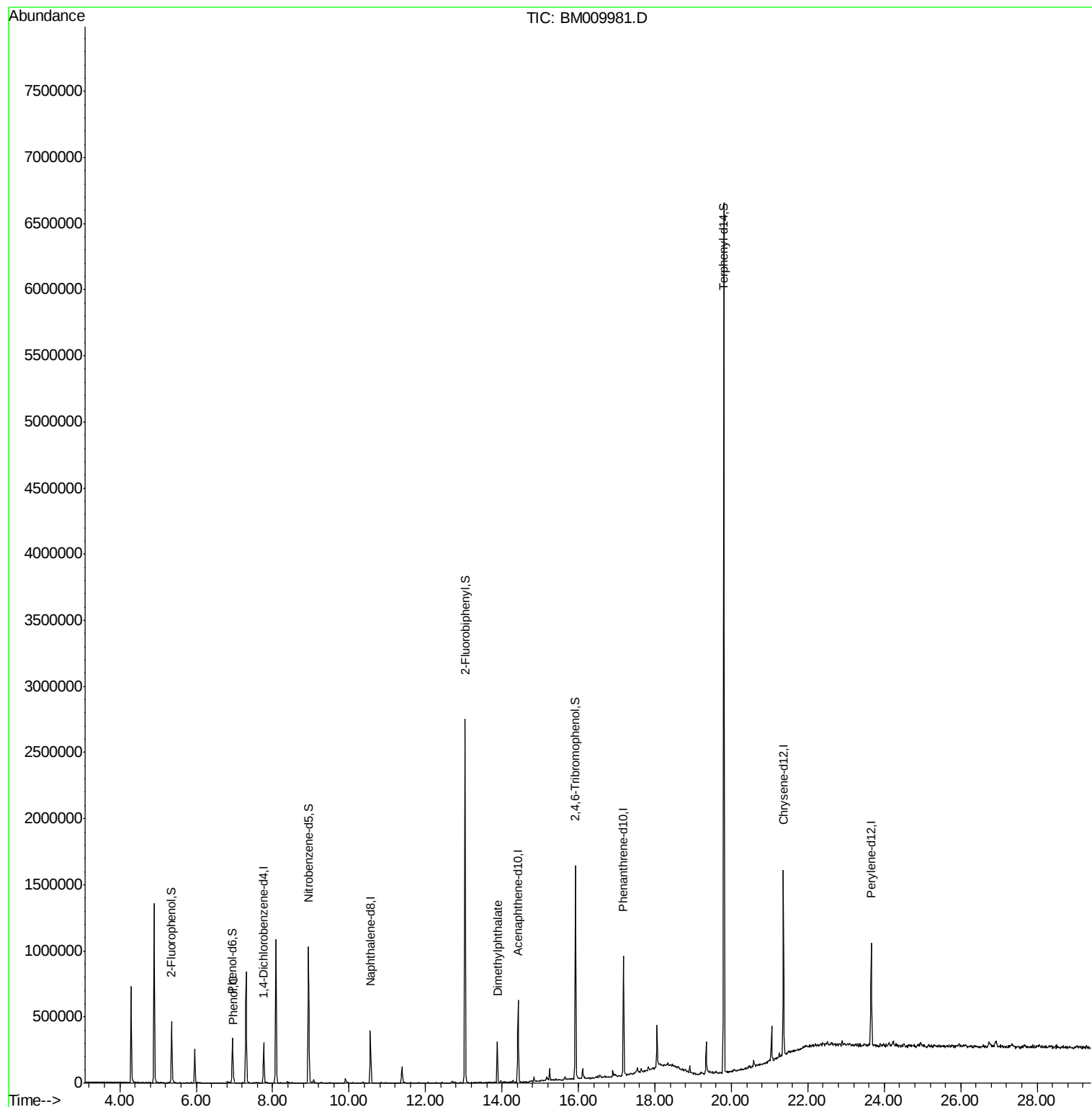
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	67418	20.00	ng	-0.01
21) Naphthalene-d8	10.56	136	285875	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	179750	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	467169	20.00	ng	-0.02
75) Chrysene-d12	21.36	240	614549	20.00	ng	-0.02
86) Perylene-d12	23.66	264	521407	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	172042	40.63	ng	-0.01
7) Phenol-d6	6.95	99	177721	27.38	ng	-0.02
23) Nitrobenzene-d5	8.94	82	642199	81.29	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	235869	96.08	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1197604	86.81	ng	-0.02
78) Terphenyl-d14	19.80	244	2590083	86.46	ng	-0.01
Target Compounds						
10) Phenol	6.97	94	15729	2.21	ng	82
49) Dimethylphthalate	13.87	163	171926	10.04	ng	99

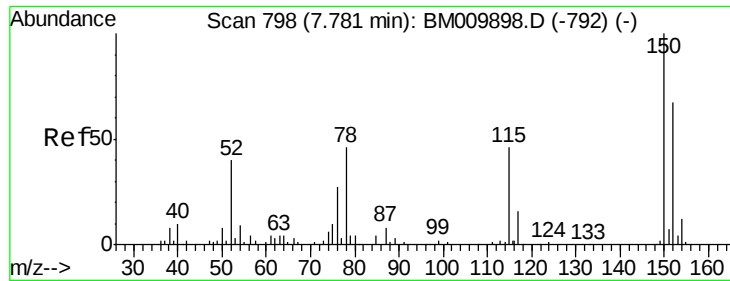
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051017\
Data File : BM009981.D
Acq On : 10 May 2017 22:11
Operator : SJ/MA
Sample : I3062-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TWP-02

Quant Time: May 11 09:24:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:52:12 2017
Response via : Initial Calibration



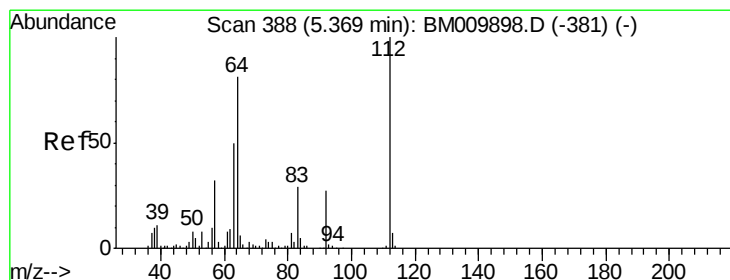
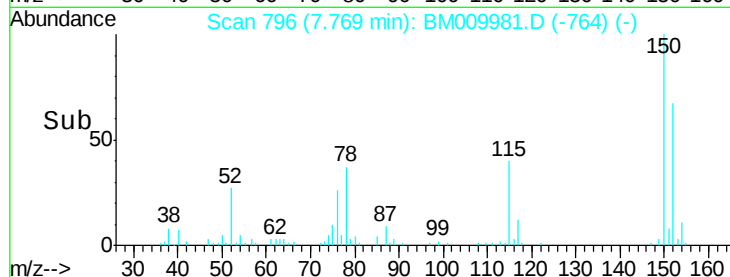
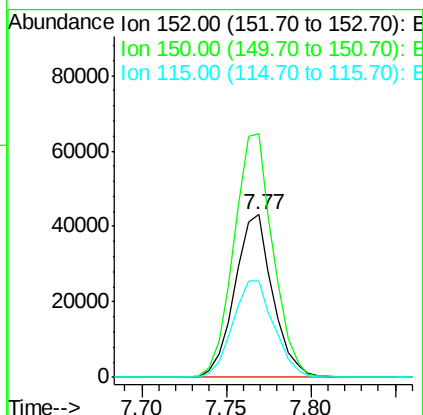
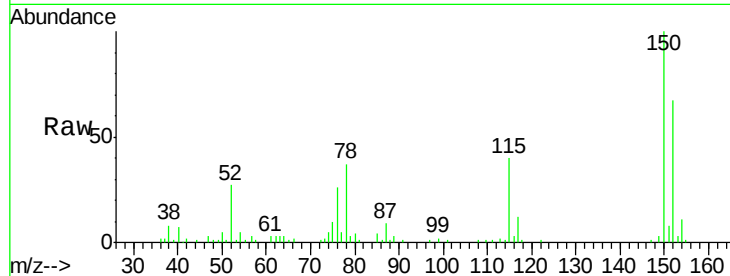


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM009981.D
Acq: 10 May 2017 22:11

Instrument :
BNA_M
ClientSampleId :
TWP-02

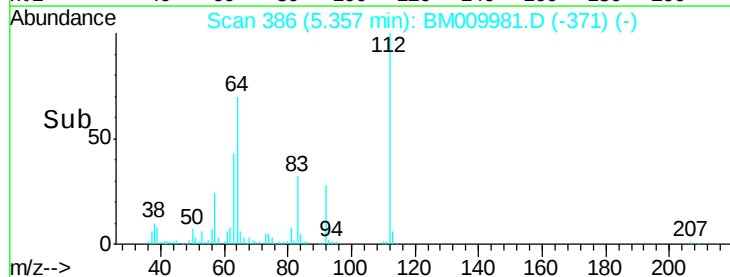
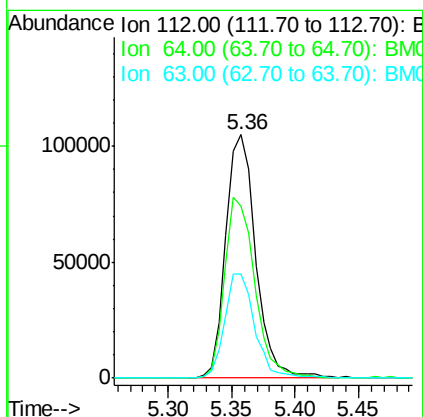
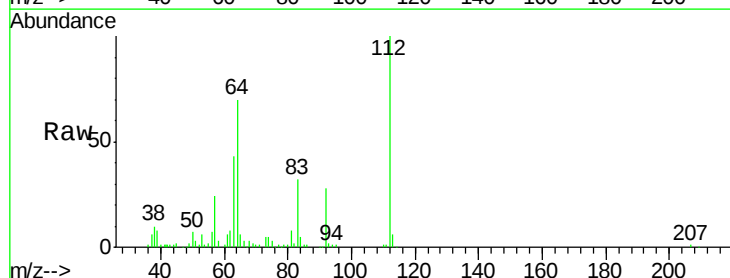
Tgt Ion:152 Resp: 67418
Ion Ratio Lower Upper
152 100
150 149.8 119.5 179.3
115 59.3 43.0 64.4

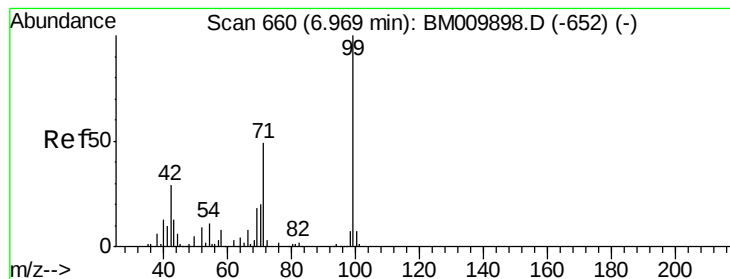


#5

2-Fluorophenol
Concen: 40.63 ng
RT: 5.36 min Scan# 386
Delta R.T. -0.01 min
Lab File: BM009981.D
Acq: 10 May 2017 22:11

Tgt Ion:112 Resp: 172042
Ion Ratio Lower Upper
112 100
64 70.4 38.6 57.8#
63 42.9 19.3 28.9#





#7

Phenol-d6

Concen: 27.38 ng

RT: 6.95 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM009981.D

Acq: 10 May 2017 22:11

Instrument :

BNA_M

ClientSampleId :

TWP-02

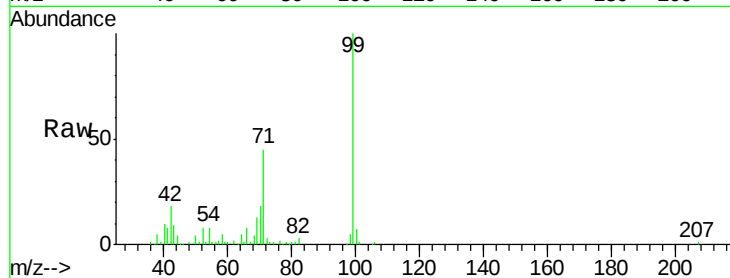
Tgt Ion: 99 Resp: 177721

Ion Ratio Lower Upper

99 100

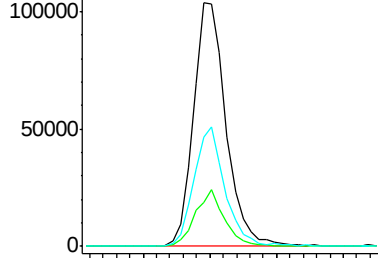
42 18.3 11.0 16.4#

71 44.9 23.4 35.2#

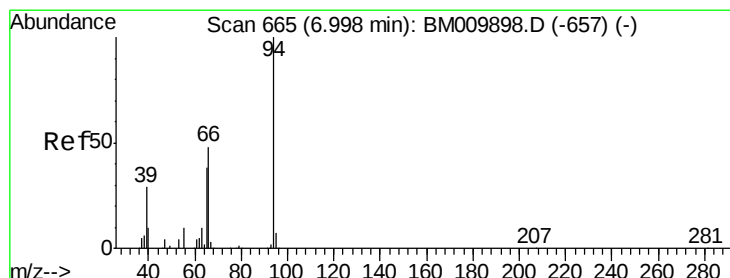
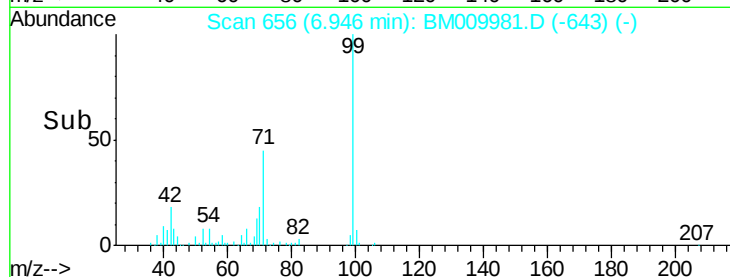


Abundance Ion 99.00 (98.70 to 99.70): BM009898.D (-652) (-)

6.95



Time-->



#10

Phenol

Concen: 2.21 ng

RT: 6.97 min Scan# 661

Delta R.T. -0.02 min

Lab File: BM009981.D

Acq: 10 May 2017 22:11

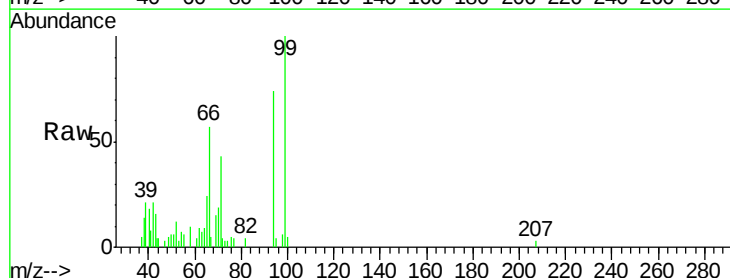
Tgt Ion: 94 Resp: 15729

Ion Ratio Lower Upper

94 100

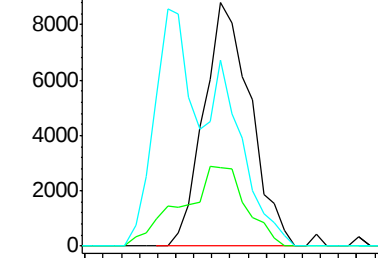
65 32.1 18.8 58.8

66 76.3 39.9 79.9

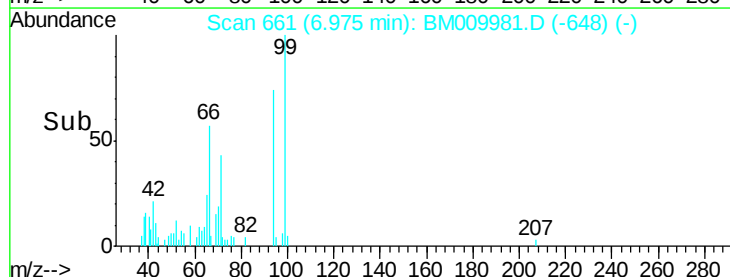


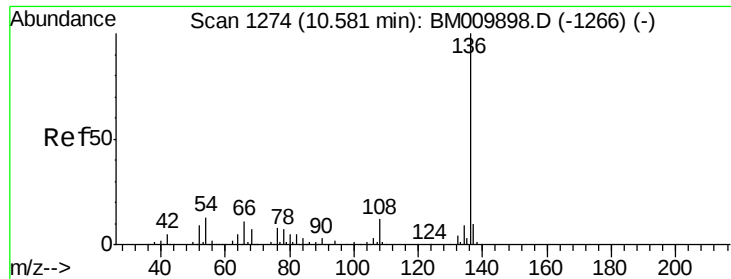
Abundance Ion 94.00 (93.70 to 94.70): BM009898.D (-657) (-)

6.97



Time-->

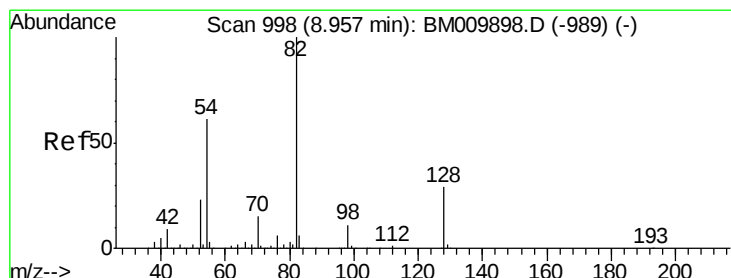
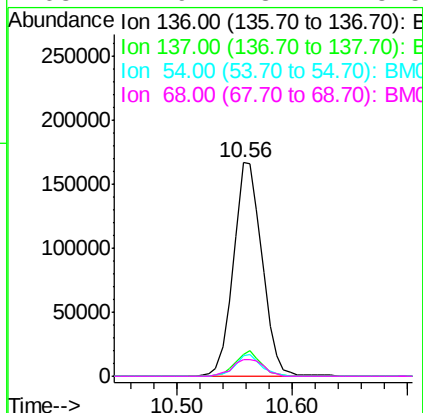
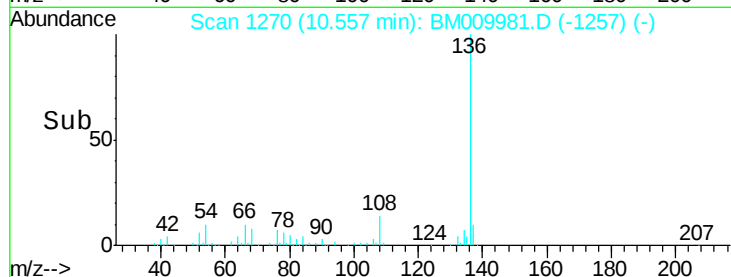
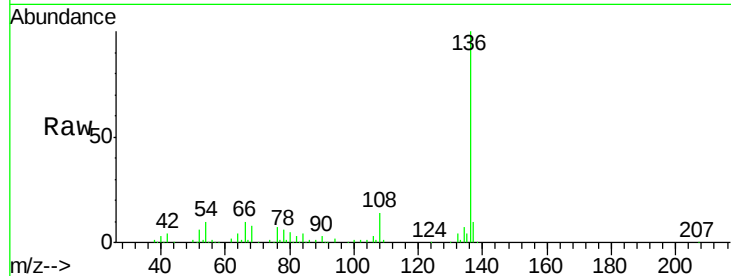




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM009981.D
Acq: 10 May 2017 22:11

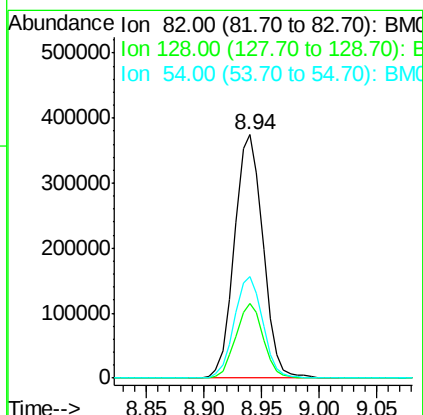
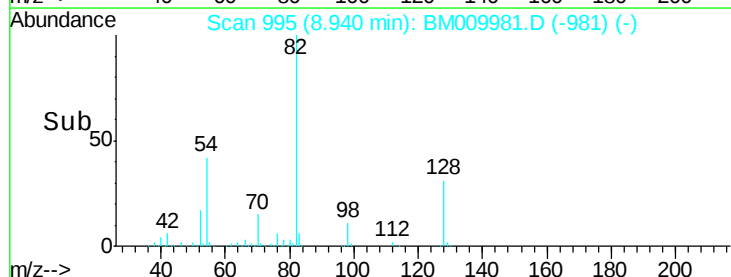
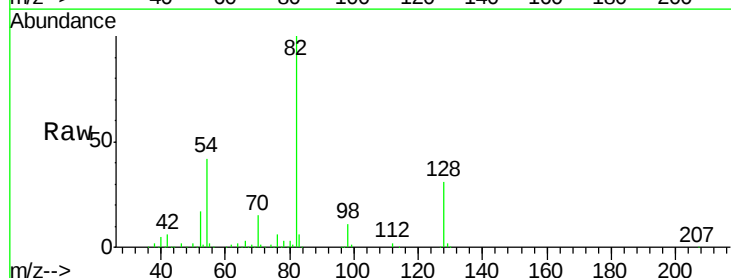
Instrument :
BNA_M
ClientSampleId :
TWP-02

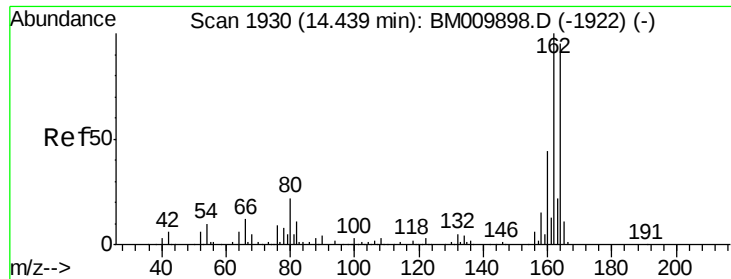
Tgt Ion:	136	Resp:	285875
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	9.7	4.6	6.8#
68	7.9	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 81.29 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.02 min
Lab File: BM009981.D
Acq: 10 May 2017 22:11

Tgt Ion:	82	Resp:	642199
Ion	Ratio	Lower	Upper
82	100		
128	30.7	32.8	49.2#
54	41.7	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.42 min Scan# 1927

Delta R.T. -0.02 min

Lab File: BM009981.D

Acq: 10 May 2017 22:11

Instrument :

BNA_M

ClientSampleId :

TWP-02

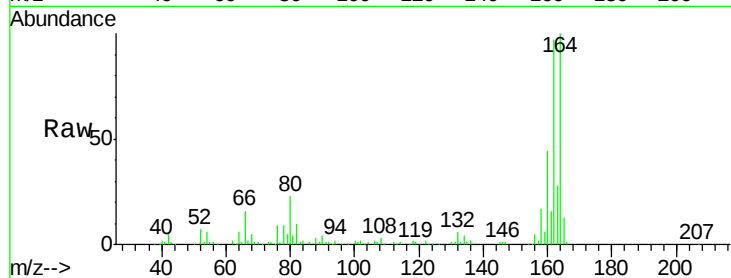
Tgt Ion:164 Resp: 179750

Ion Ratio Lower Upper

164 100

162 96.6 82.4 123.6

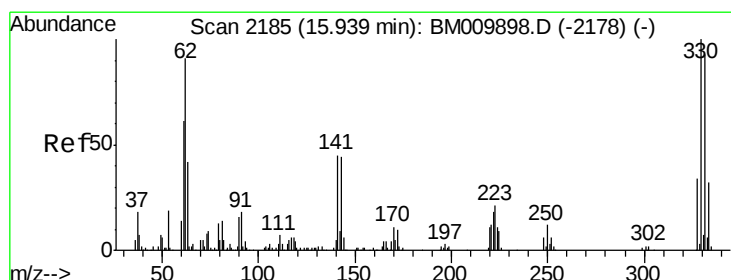
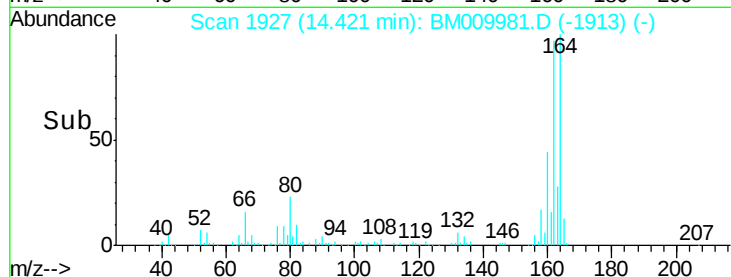
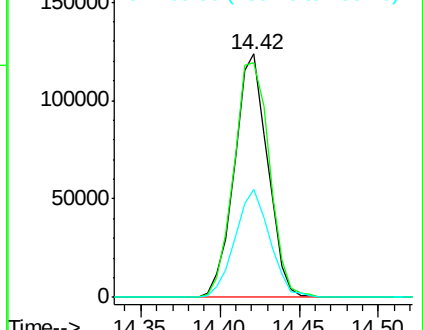
160 44.4 35.8 53.6



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



#41

2,4,6-Tribromophenol

Concen: 96.08 ng

RT: 15.92 min Scan# 2182

Delta R.T. -0.02 min

Lab File: BM009981.D

Acq: 10 May 2017 22:11

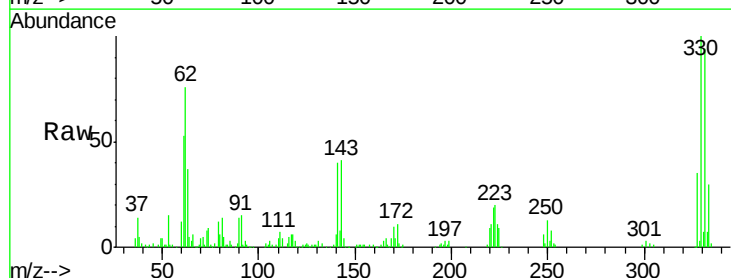
Tgt Ion:330 Resp: 235869

Ion Ratio Lower Upper

330 100

332 94.9 0.0 0.0#

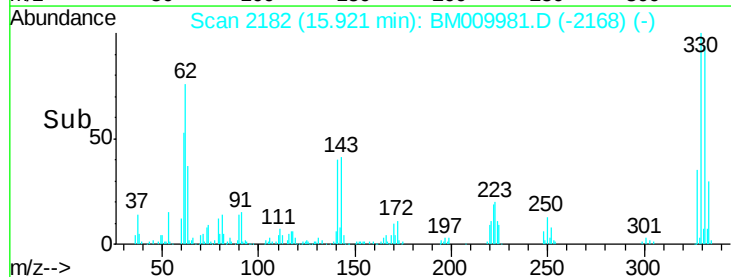
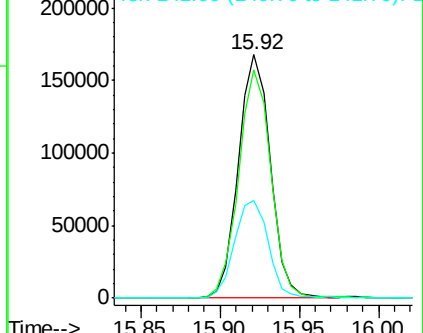
141 42.6 0.0 0.0#

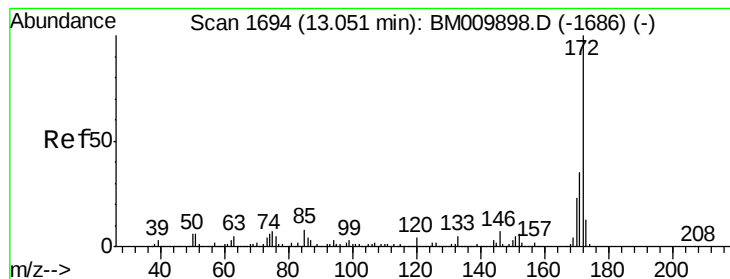


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 86.81 ng

RT: 13.03 min Scan# 1691

Delta R.T. -0.02 min

Lab File: BM009981.D

Acq: 10 May 2017 22:11

Instrument :

BNA_M

ClientSampleId :

TWP-02

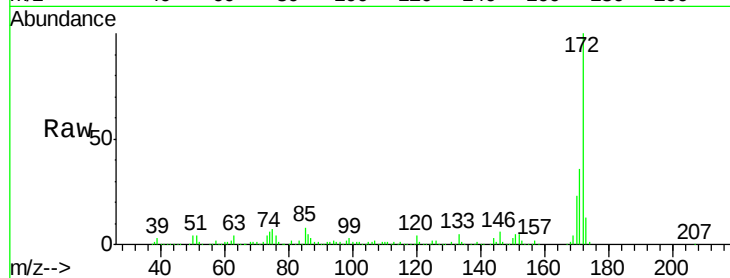
Tgt Ion:172 Resp: 1197604

Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

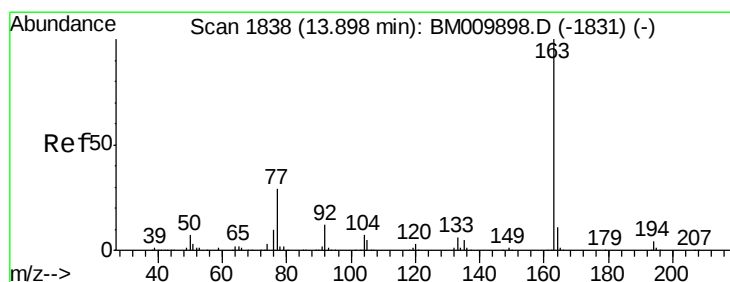
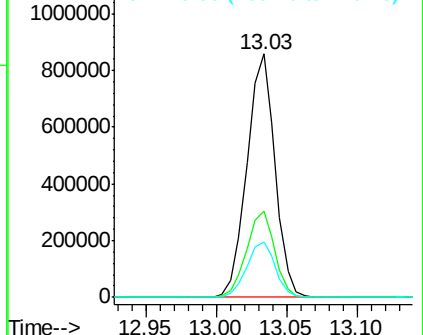
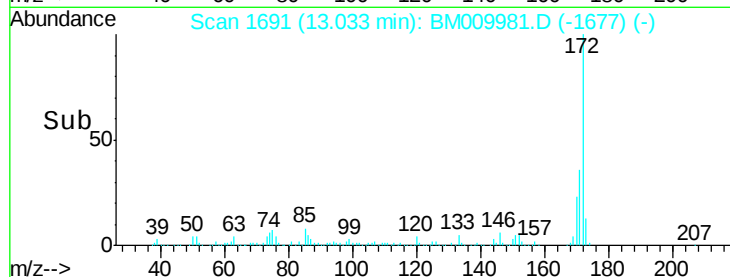
170 22.7 18.8 28.2



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



#49

Dimethylphthalate

Concen: 10.04 ng

RT: 13.87 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BM009981.D

Acq: 10 May 2017 22:11

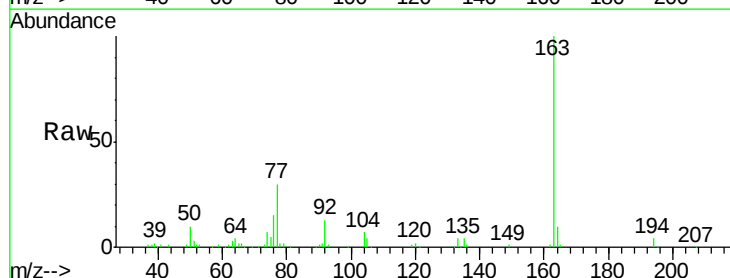
Tgt Ion:163 Resp: 171926

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

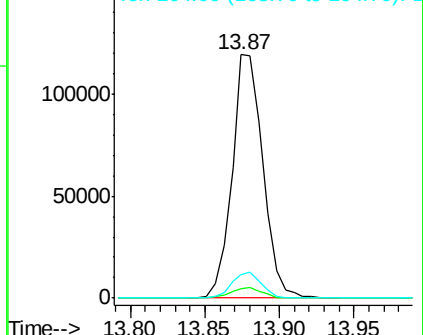
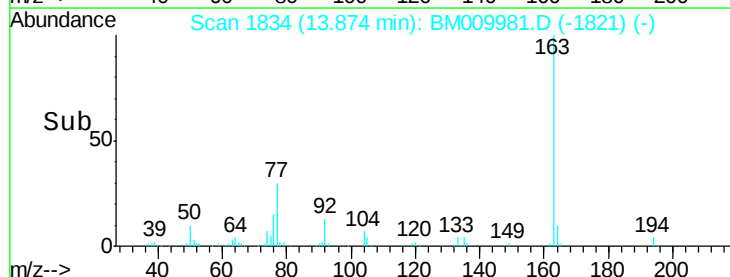
164 9.7 8.2 12.2

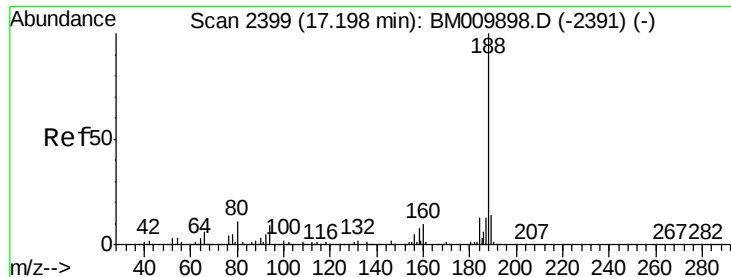


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

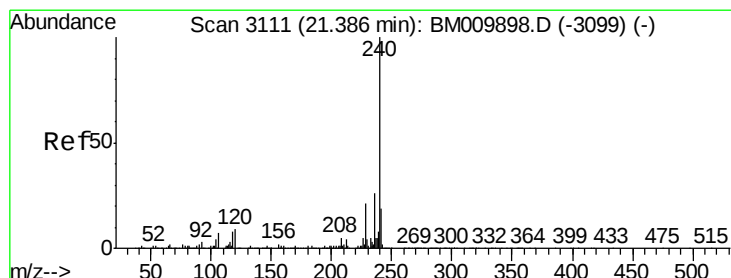
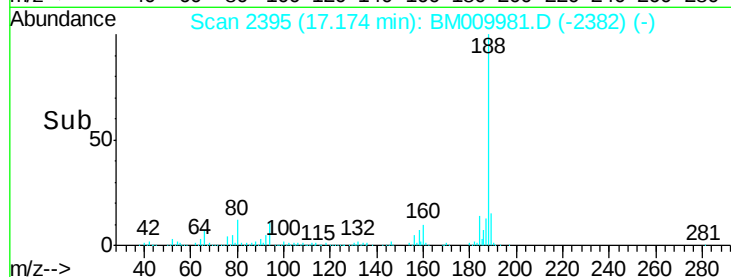
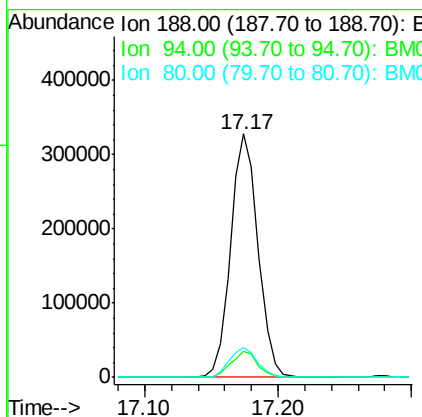
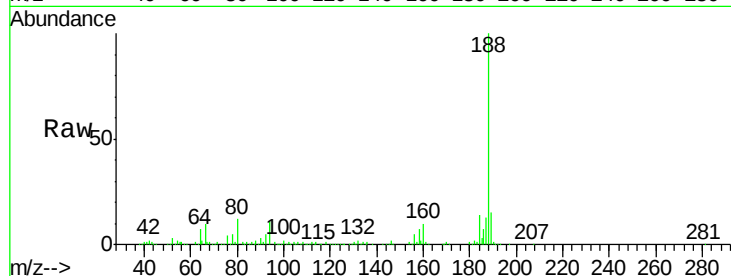




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2395
Delta R.T. -0.02 min
Lab File: BM009981.D
Acq: 10 May 2017 22:11

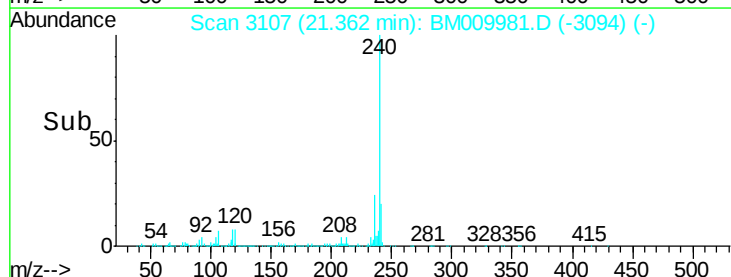
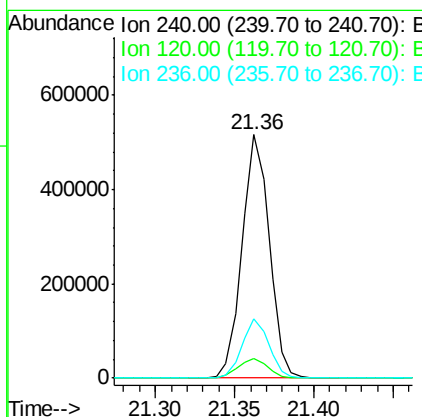
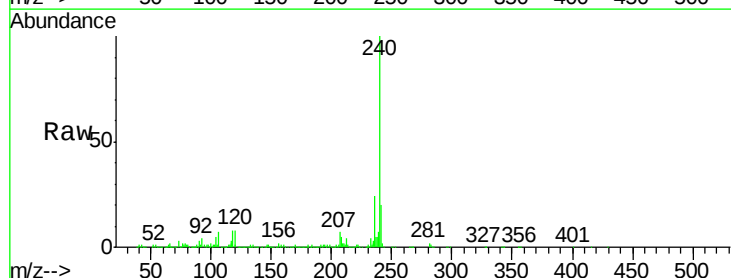
Instrument :
BNA_M
ClientSampleId :
TWP-02

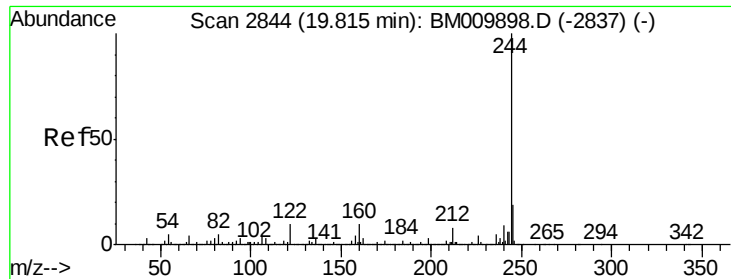
Tgt Ion:188 Resp: 467169
Ion Ratio Lower Upper
188 100
94 10.6 8.7 13.1
80 12.1 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM009981.D
Acq: 10 May 2017 22:11

Tgt Ion:240 Resp: 614549
Ion Ratio Lower Upper
240 100
120 8.0 8.2 12.2#
236 24.4 20.0 30.0





#78

Terphenyl-d14

Concen: 86.46 ng

RT: 19.80 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM009981.D

Acq: 10 May 2017 22:11

Instrument :

BNA_M

ClientSampleId :

TWP-02

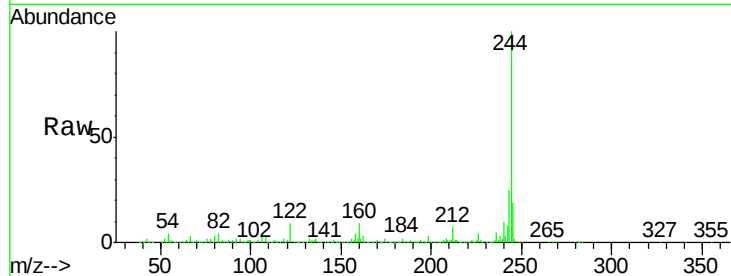
Tgt Ion:244 Resp: 2590083

Ion Ratio Lower Upper

244 100

212 7.1 4.9 7.3

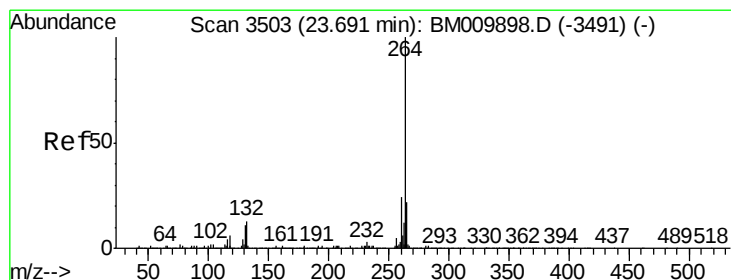
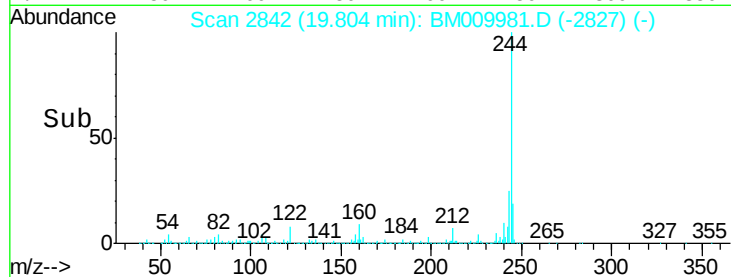
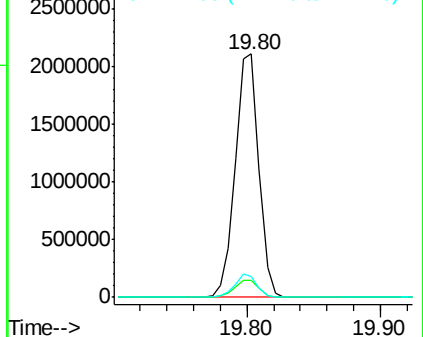
122 8.5 6.2 9.4



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: 20.00 ng

RT: 23.66 min Scan# 3497

Delta R.T. -0.04 min

Lab File: BM009981.D

Acq: 10 May 2017 22:11

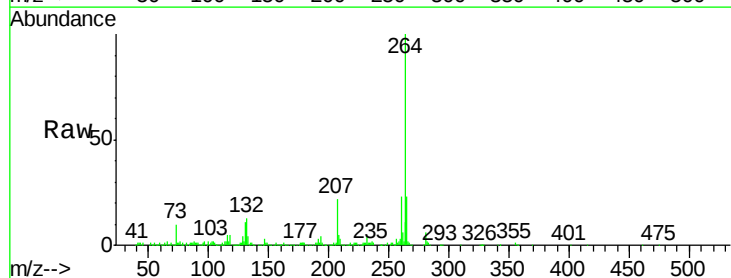
Tgt Ion:264 Resp: 521407

Ion Ratio Lower Upper

264 100

260 22.6 18.6 27.8

265 22.8 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

