

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

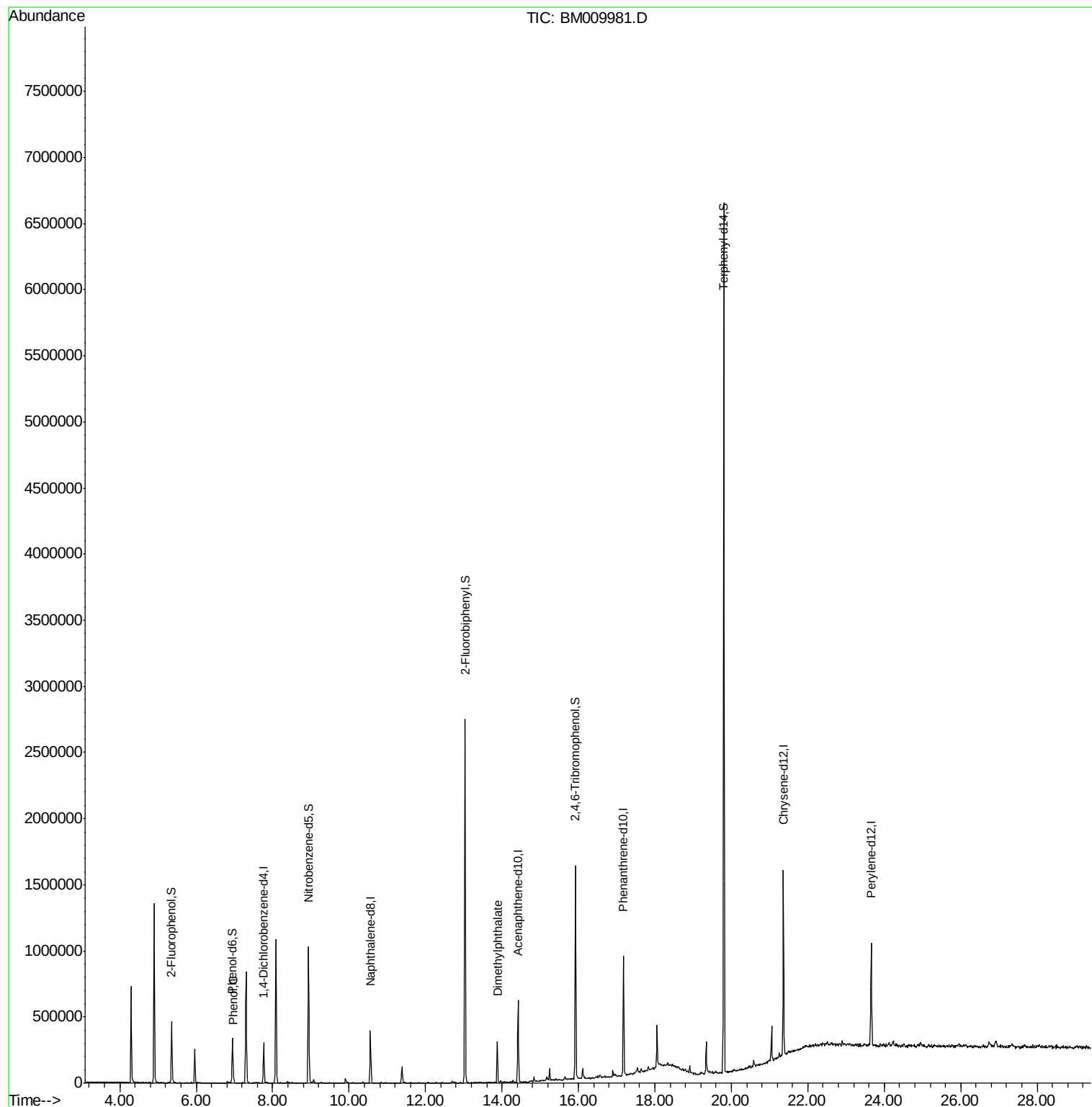
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	67418	20.00	ng	-0.01
21) Naphthalene-d8	10.56	136	285875	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	179750	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	467169	20.00	ng	-0.02
75) Chrysene-d12	21.36	240	614549	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

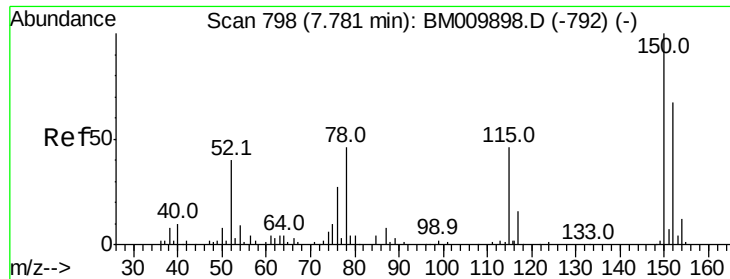
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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



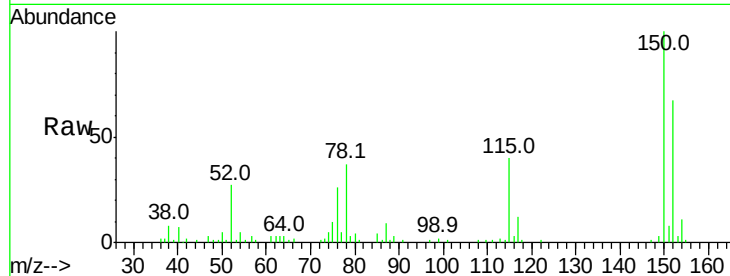


#1

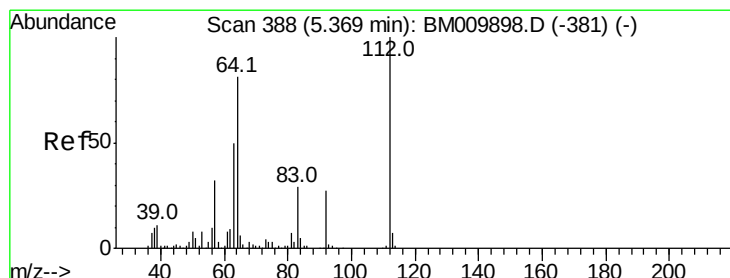
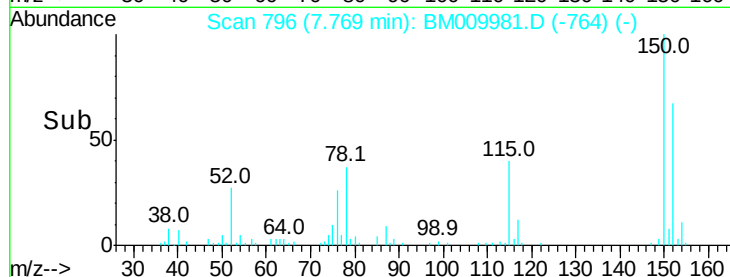
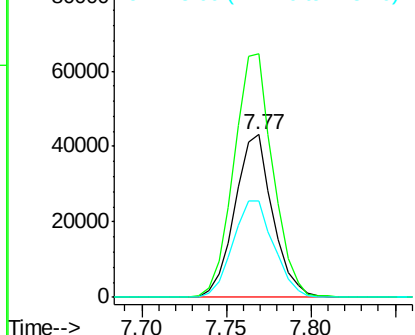
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM009981.D
Acq: 10 May 2017 22:11

Instrument :
BNA_M
ClientSampleId :
TWP-02

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



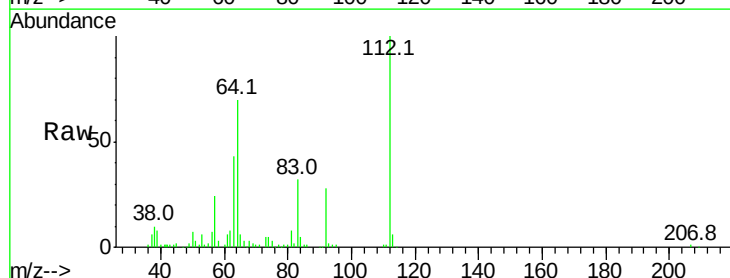
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



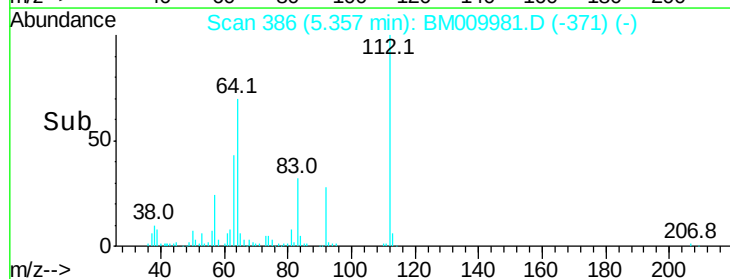
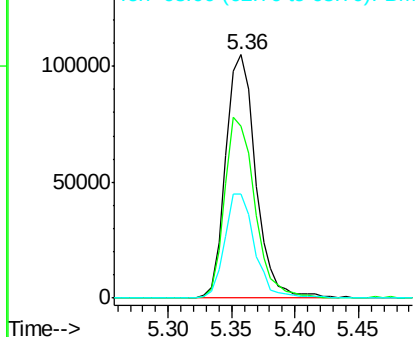
#5

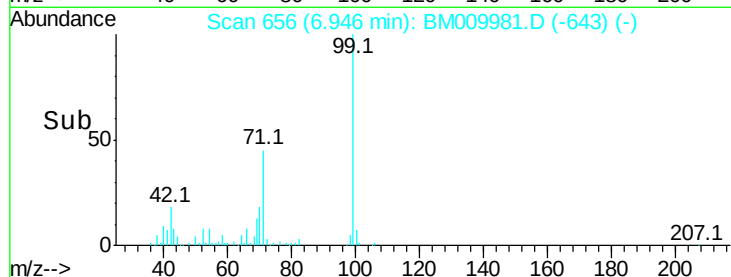
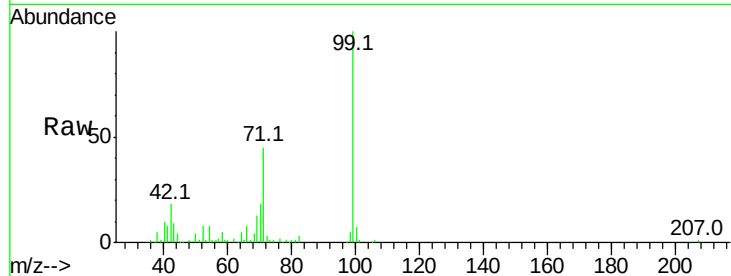
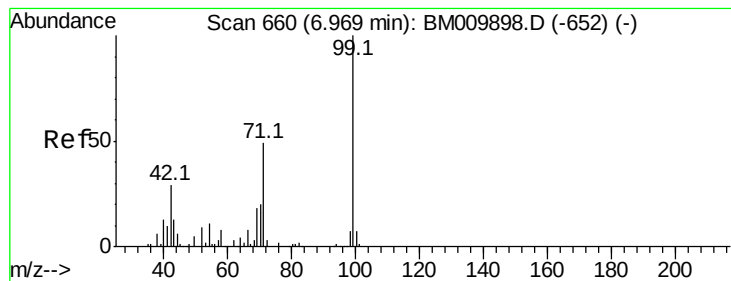
2-Fluorophenol
Concen: 40.63 ng
RT: 5.36 min Scan# 386
Delta R.T. -0.01 min
Lab File: BM009981.D
Acq: 10 May 2017 22:11

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#



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: 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

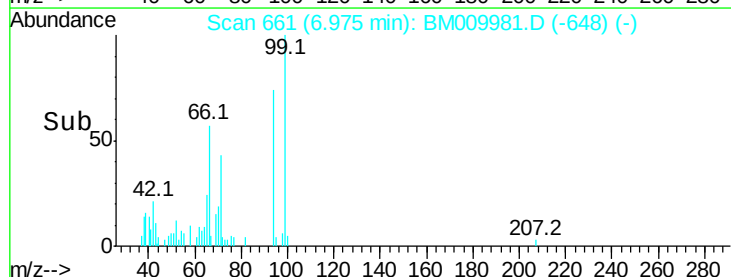
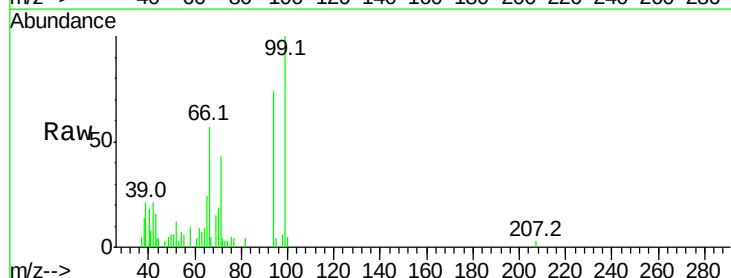
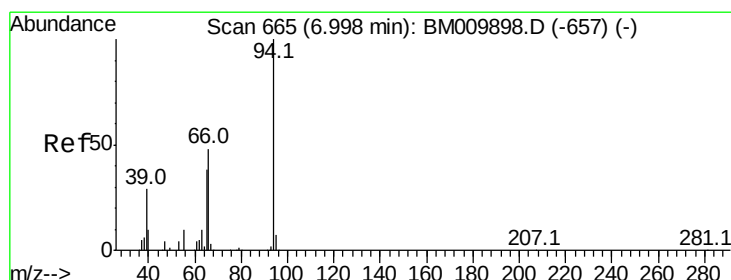
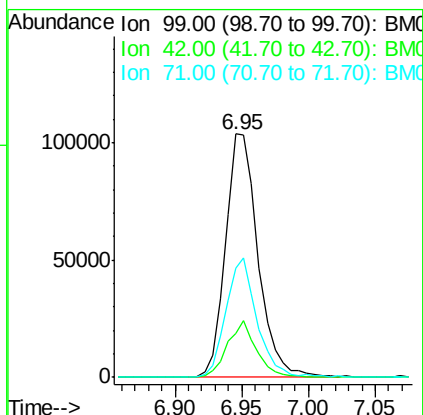
Tot Ion: 99 Resp: 177721

Ion Ratio Lower Upper

99 100

42 18.3 11.0 16.4#

71 44.9 23.4 35.2#



#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

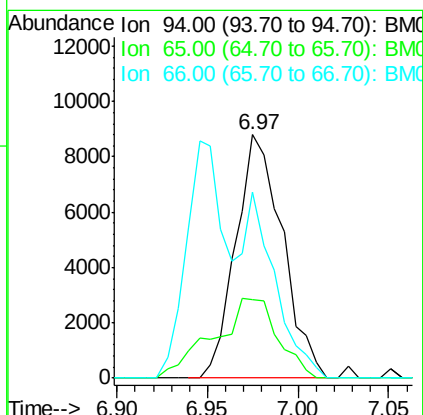
Tgt Ion: 94 Resp: 15729

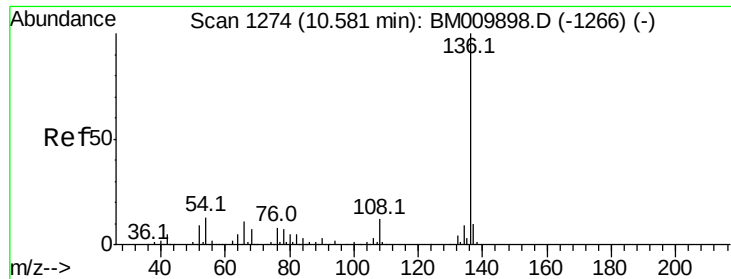
Ion Ratio Lower Upper

94 100

65 32.1 18.8 58.8

66 76.3 39.9 79.9

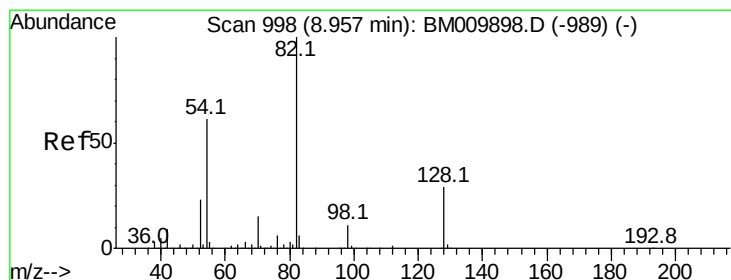
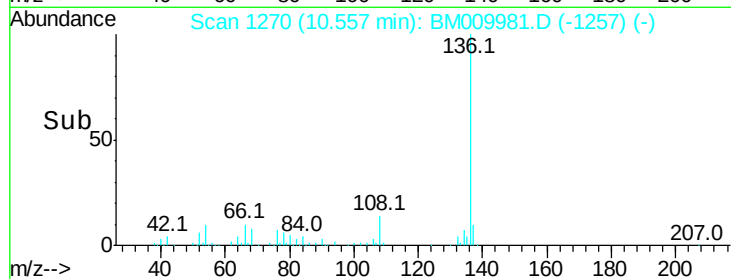
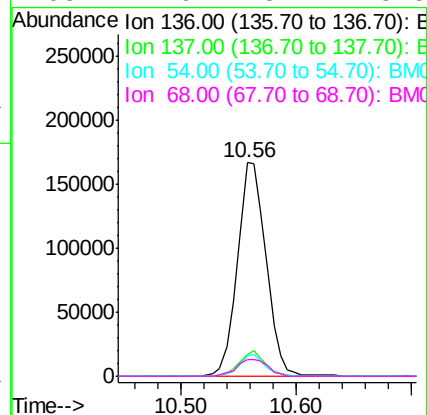
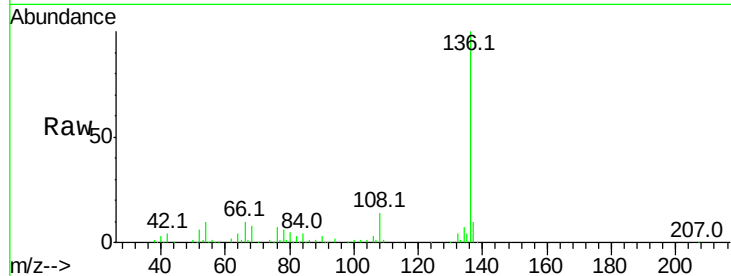




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM009981.D
Acq: 10 May 2017 22:11

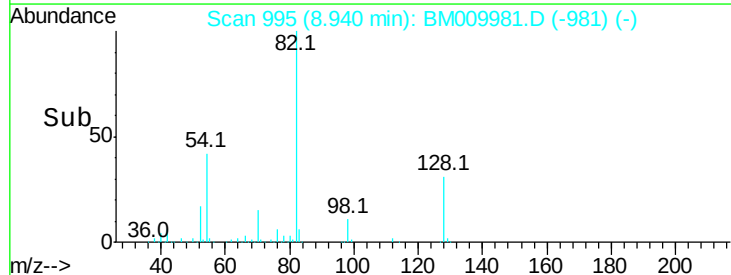
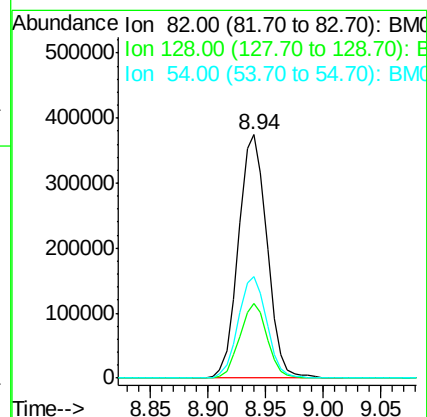
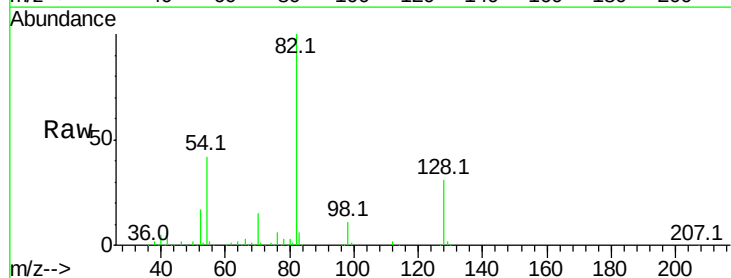
Instrument :
BNA_M
ClientSampleId :
TWP-02

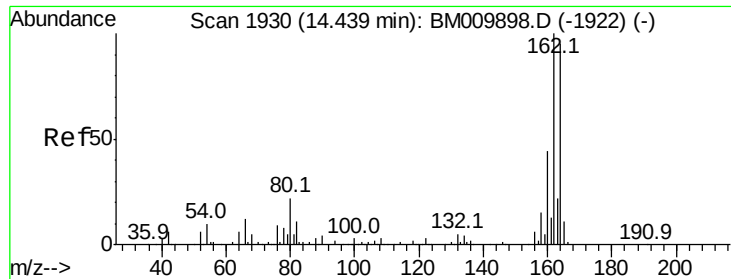
Tot Ion	136	Resp	285875
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	9.7	4.6	6.8#
68	7.9	3.7	5.5#



#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 :

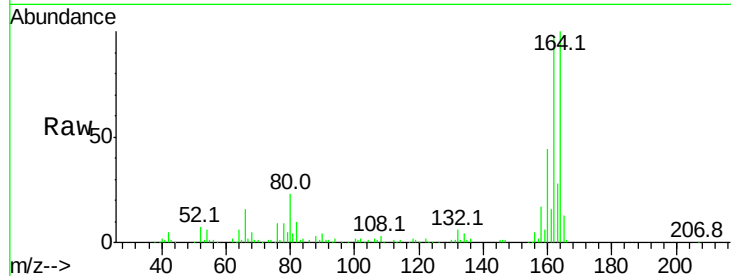
BNA_M

ClientSampleId :

TWP-02

Tot Ion:164 Resp: 179750

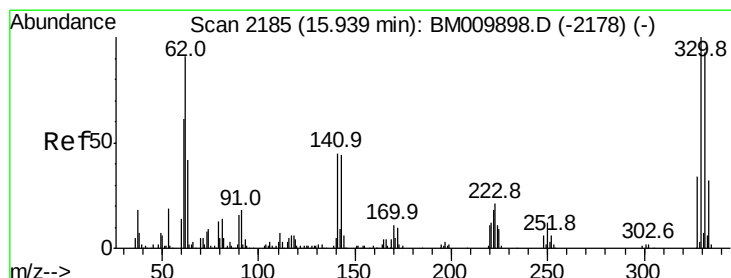
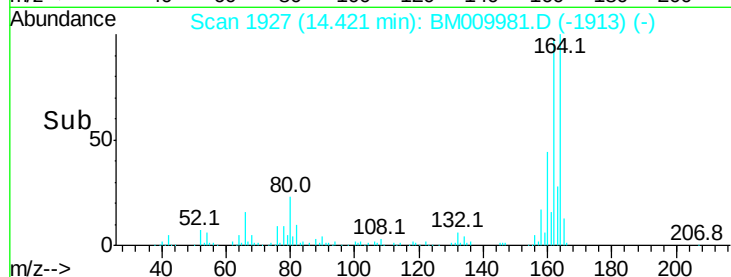
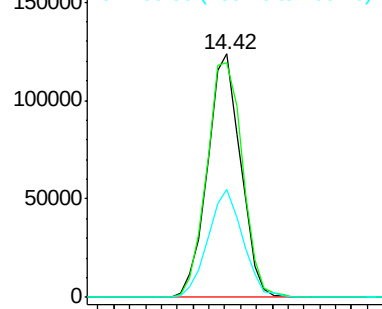
Ion	Ratio	Lower	Upper
164	100		
162	96.6	82.4	123.6
160	44.4	35.8	53.6



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

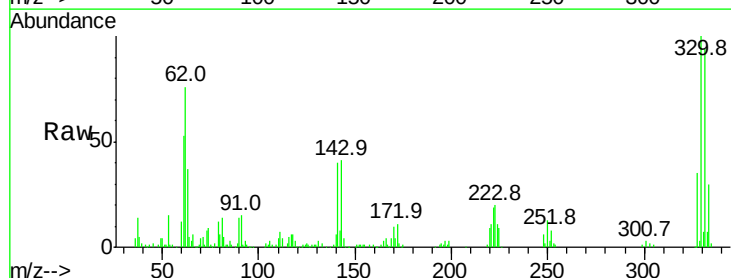
Delta R.T. -0.02 min

Lab File: BM009981.D

Acq: 10 May 2017 22:11

Tgt Ion:330 Resp: 235869

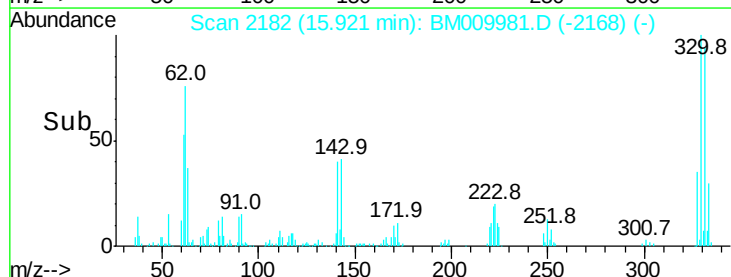
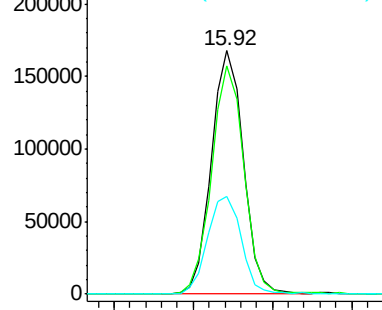
Ion	Ratio	Lower	Upper
330	100		
332	94.9	0.0	0.0#
141	42.6	0.0	0.0#

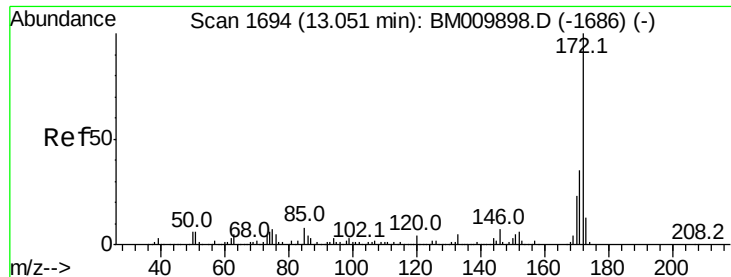


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

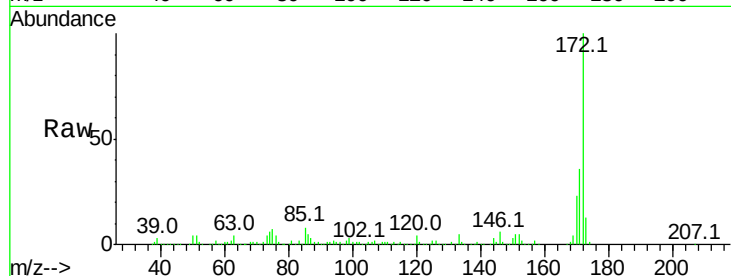




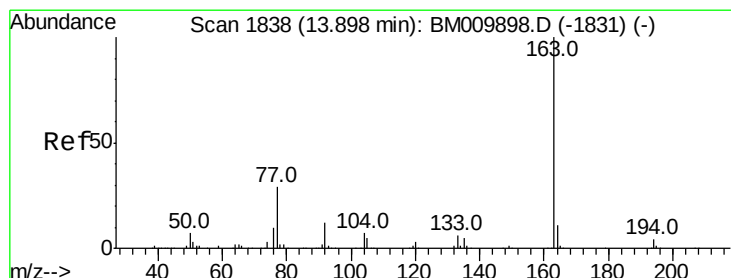
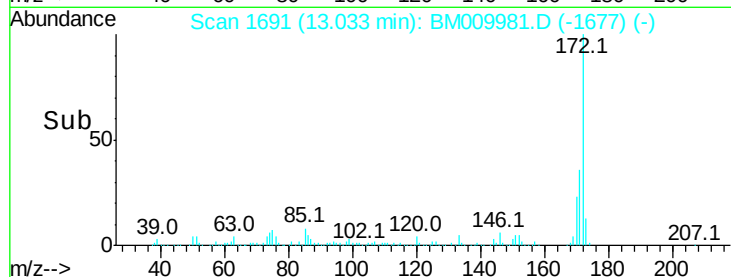
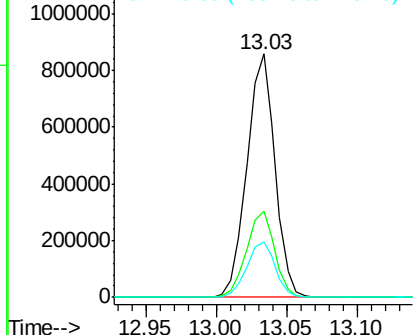
#44
2-Fluorobiphenyl
Concen: 86.81 ng
RT: 13.03 min Scan# 1691
Delta R.T. -0.02 min
Lab File: BM009981.D
Acq: 10 May 2017 22:11

Instrument :
BNA_M
ClientSampleId :
TWP-02

Tot Ion:172 Resp: 1197604
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 22.7 18.8 28.2

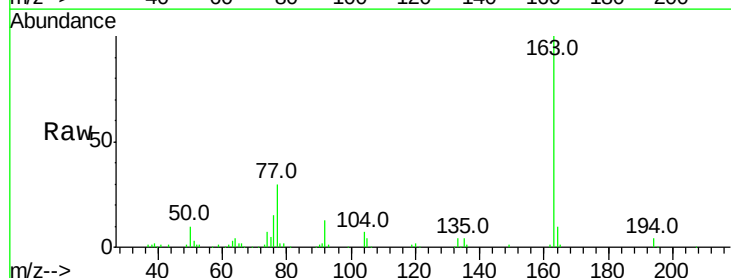


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

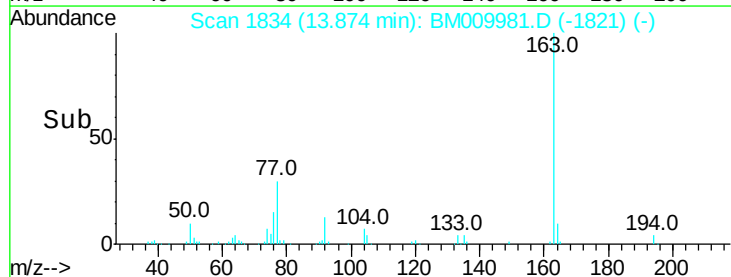
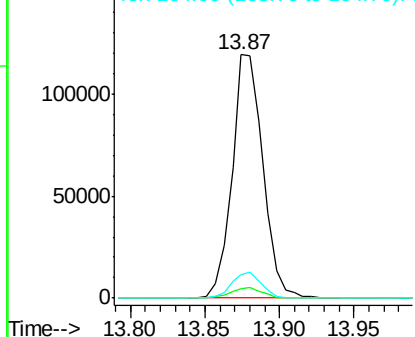


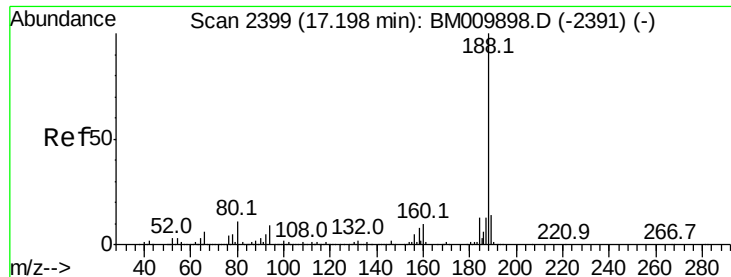
#49
Dimethylphthalate
Concen: 10.04 ng
RT: 13.87 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM009981.D
Acq: 10 May 2017 22:11

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

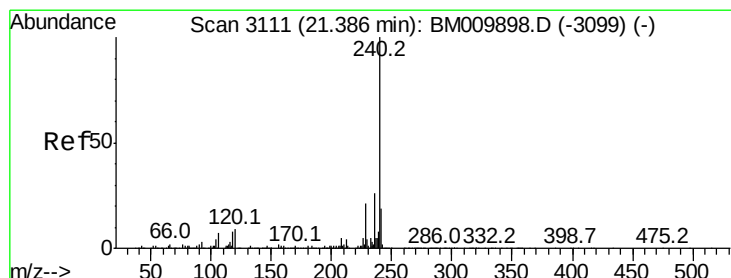
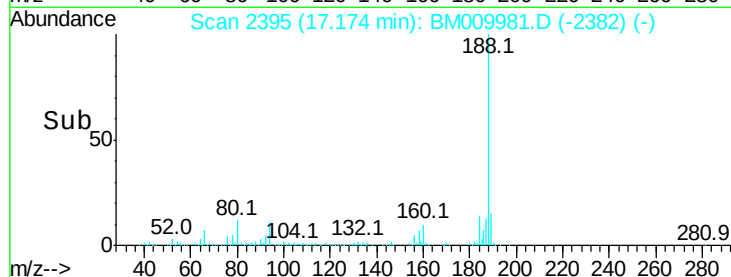
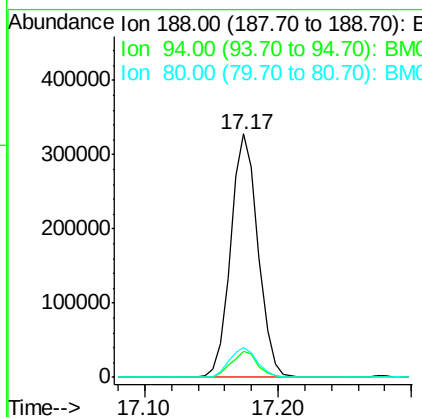
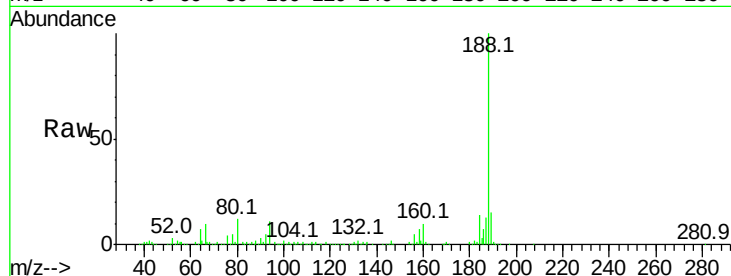




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2395
Delta R.T. -0.02 min
Lab File: BM009981.D
Acq: 10 May 2017 22:11

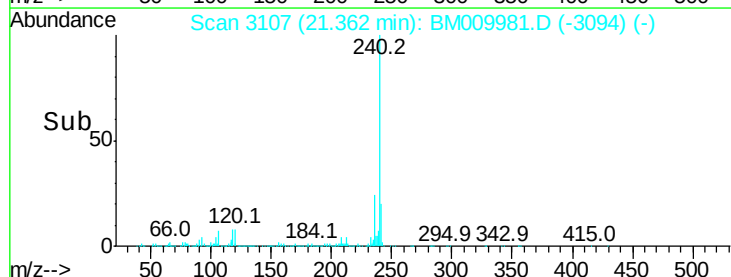
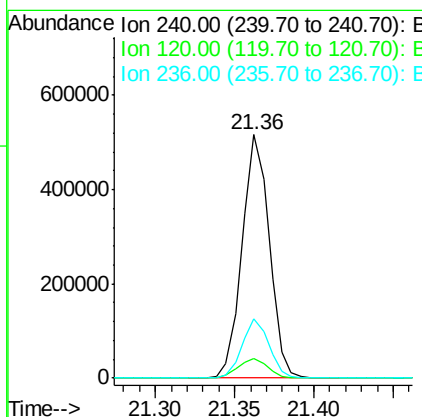
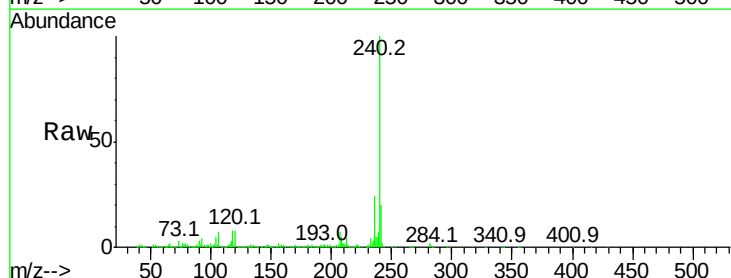
Instrument :
BNA_M
ClientSampleId :
TWP-02

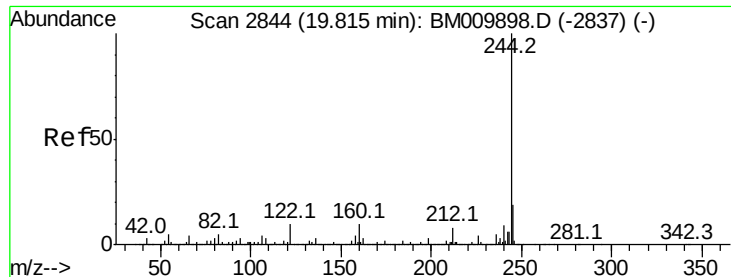
Tot Ion:188 Resp: 467169
Ion Ratio Lower Upper
188 100
94 10.6 8.7 13.1
80 12.1 9.3 13.9



#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

ClientSampled :

TWP-02

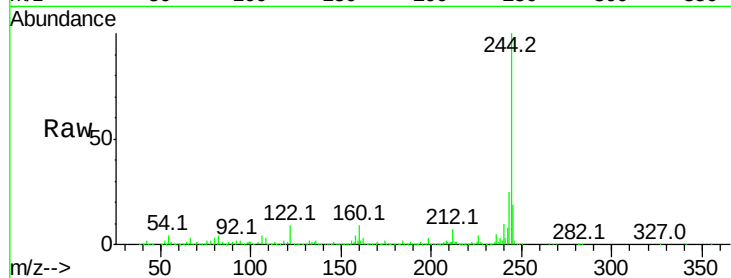
Tot Ion:244 Resp: 2590083

Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.9	7.3
122	8.5	6.2	9.4

244 100

212 7.1 4.9 7.3

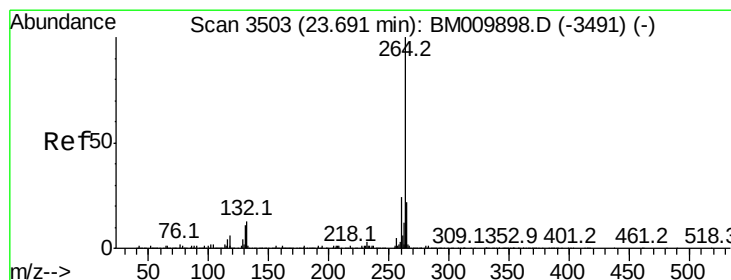
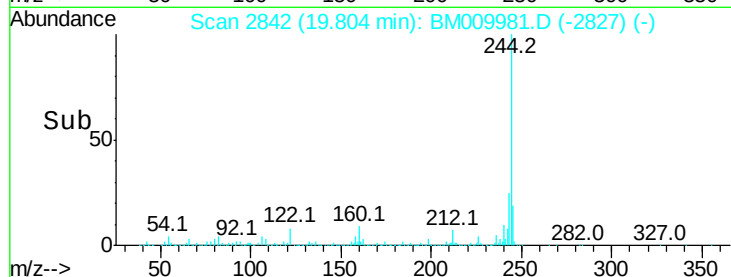
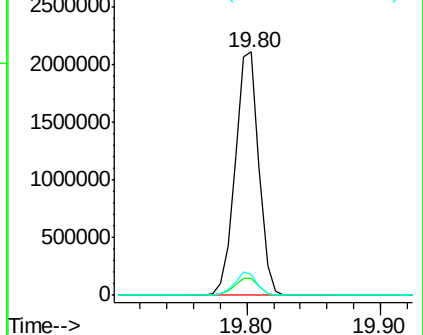
122 8.5 6.2 9.4



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

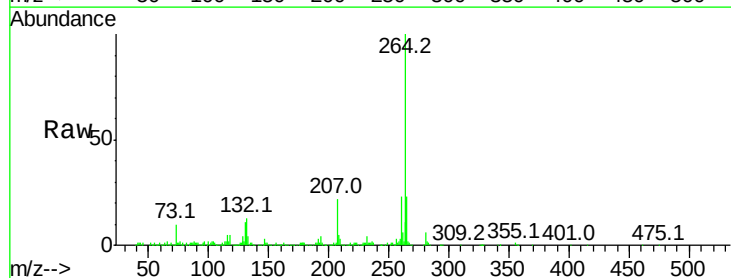
Tgt Ion:264 Resp: 521407

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	22.8	17.3	25.9

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

