

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051517\
 Data File : BM010048.D
 Acq On : 15 May 2017 20:07
 Operator : SJ/MA
 Sample : I3122-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 16 04:21:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

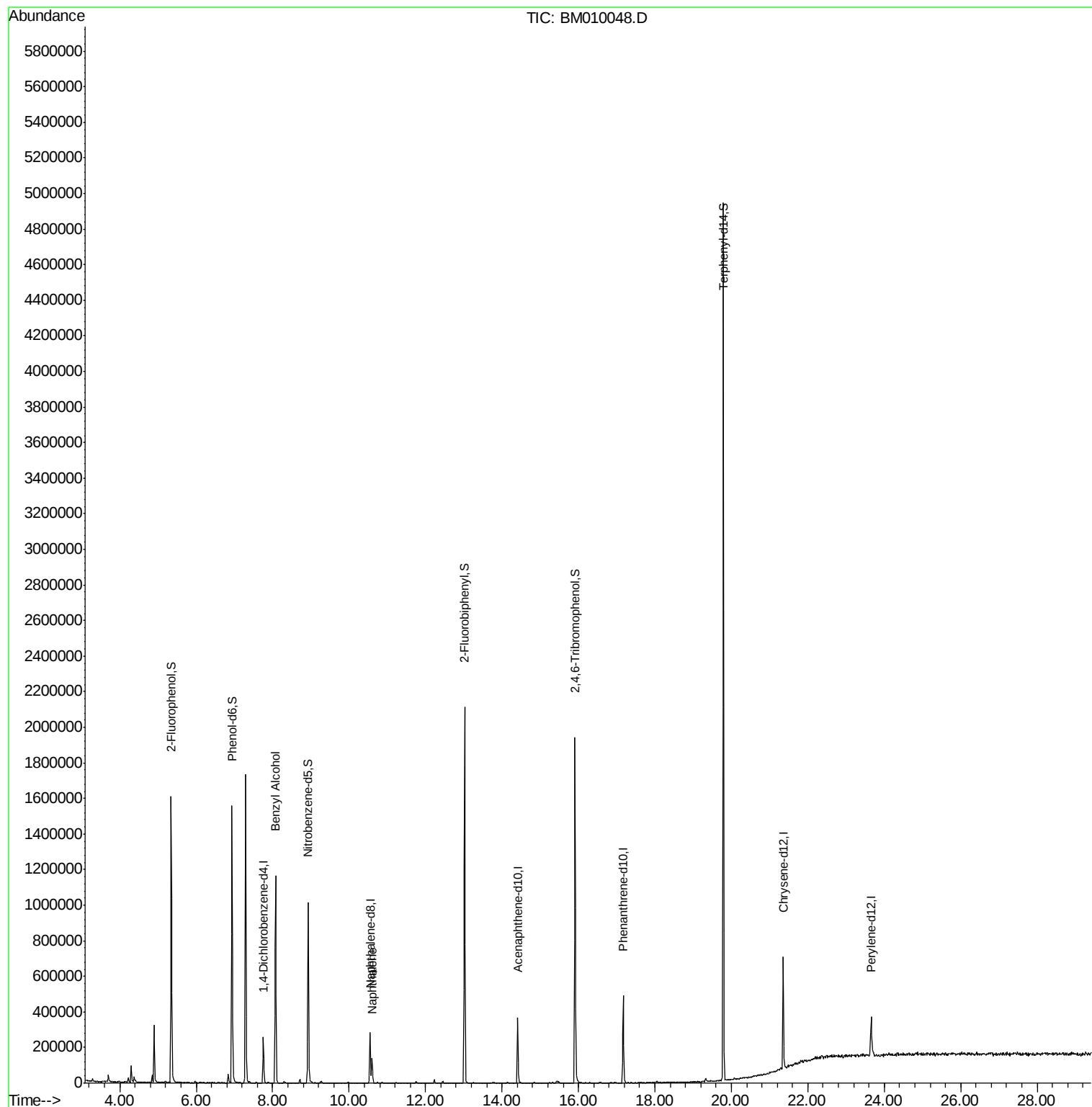
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	47857	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	179118	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	102023	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	254302	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	283856	20.00	ng	-0.03
86) Perylene-d12	23.65	264	137614	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	460007	150.42	ng	-0.02
7) Phenol-d6	6.94	99	621910	126.92	ng	-0.03
23) Nitrobenzene-d5	8.93	82	570054	116.31	ng	-0.03
41) 2,4,6-Tribromophenol	15.91	330	221173	158.40	ng	-0.03
44) 2-Fluorobiphenyl	13.02	172	836255	109.62	ng	-0.03
78) Terphenyl-d14	19.79	244	1553693	115.36	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.07	79	9422	2.26	ng	Qvalue # 43
31) Naphthalene	10.60	128	93463	9.48	ng	97

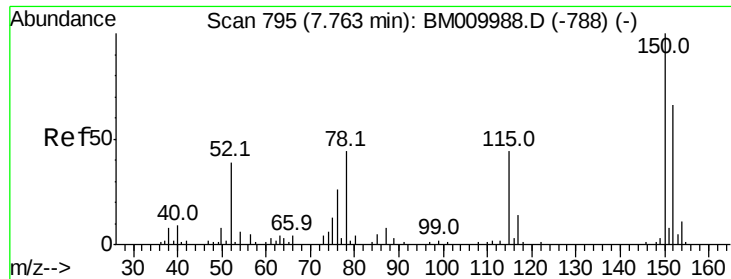
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051517\
Data File : BM010048.D
Acq On : 15 May 2017 20:07
Operator : SJ/MA
Sample : I3122-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 16 04:21:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 19:50:16 2017
Response via : Initial Calibration



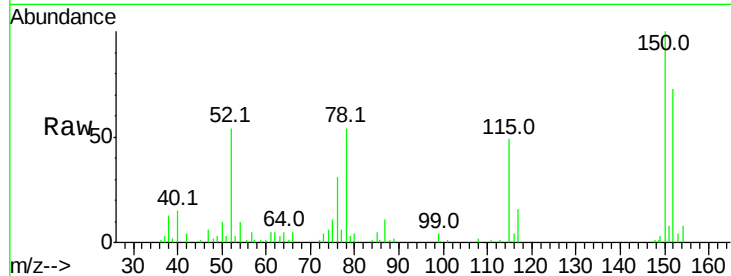


#1

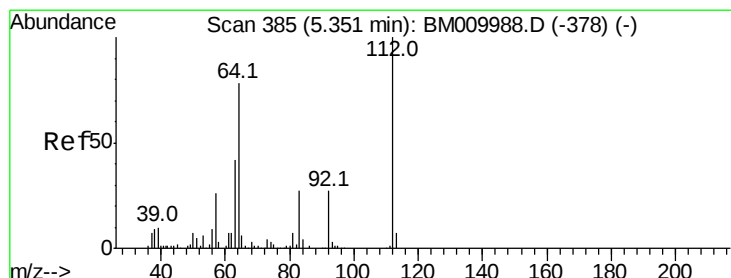
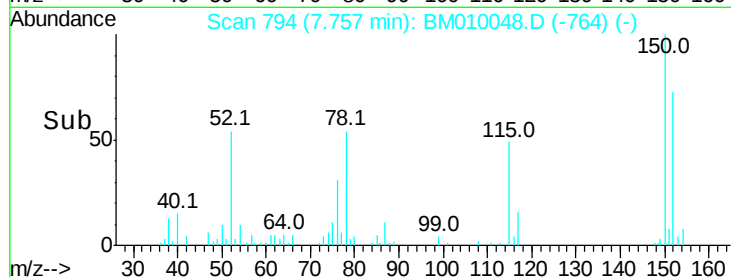
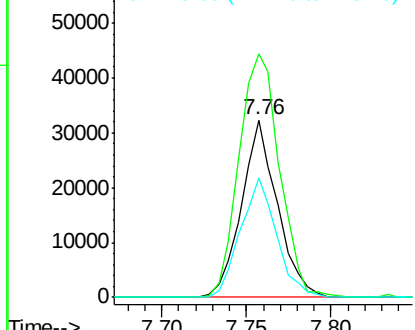
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM010048.D
Acq: 15 May 2017 20:07

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 47857
Ion Ratio Lower Upper
152 100
150 137.1 119.5 179.3
115 67.1 43.0 64.4#



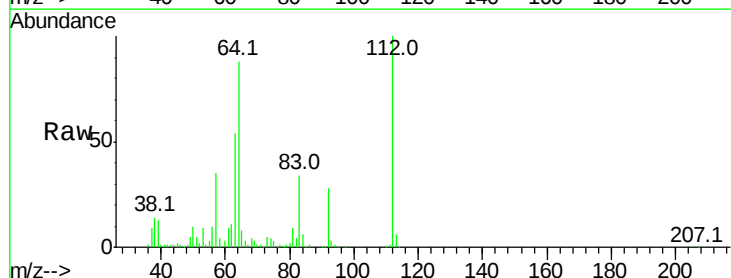
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



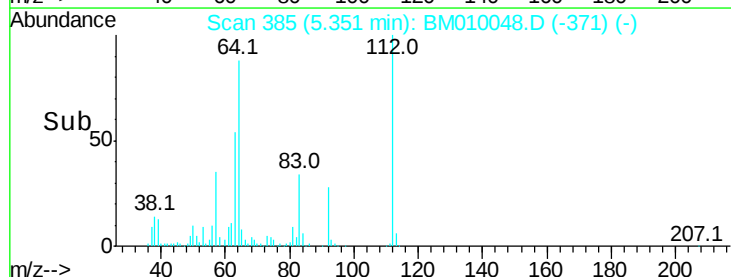
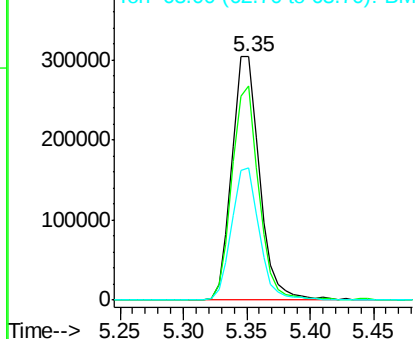
#5

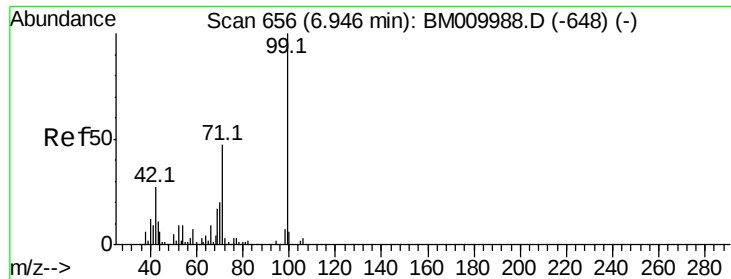
2-Fluorophenol
Concen: 150.42 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.02 min
Lab File: BM010048.D
Acq: 15 May 2017 20:07

Tgt Ion:112 Resp: 460007
Ion Ratio Lower Upper
112 100
64 88.2 38.6 57.8#
63 54.4 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: 126.92 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM010048.D

Acq: 15 May 2017 20:07

Instrument :

BNA_M

ClientSampleId :

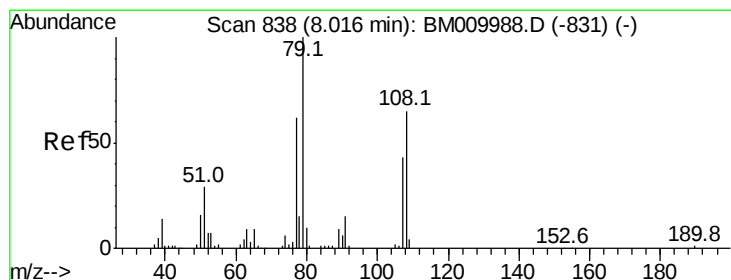
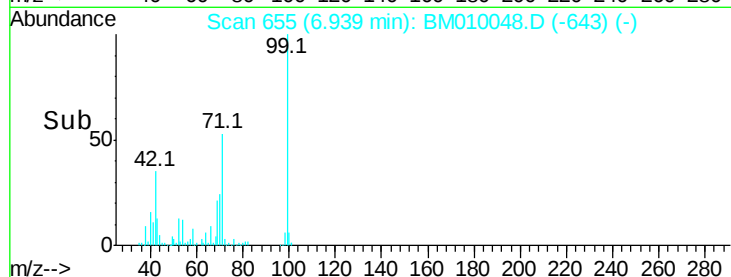
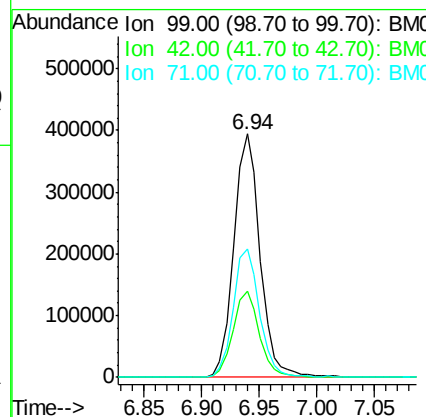
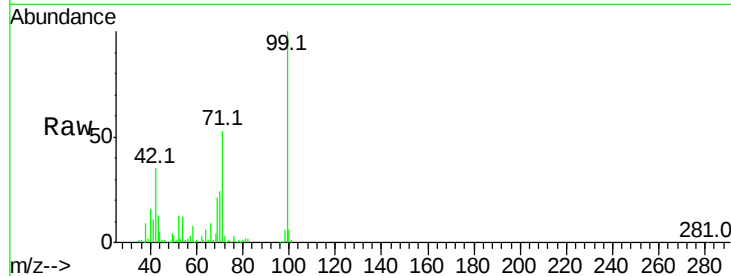
Tot Ion: 99 Resp: 621910

Ion Ratio Lower Upper

99 100

42 35.4 11.0 16.4#

71 52.6 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.26 ng

RT: 8.07 min Scan# 847

Delta R.T. 0.04 min

Lab File: BM010048.D

Acq: 15 May 2017 20:07

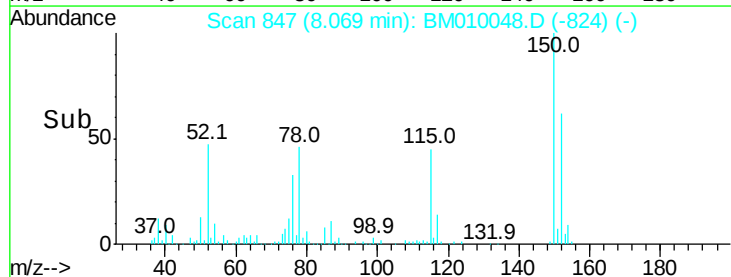
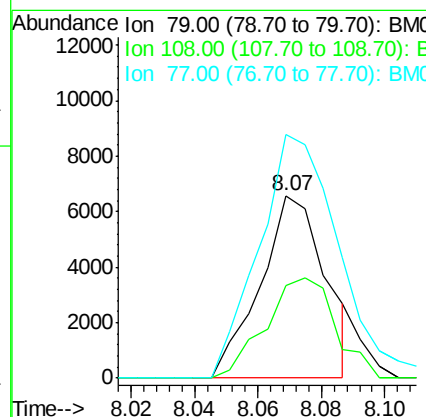
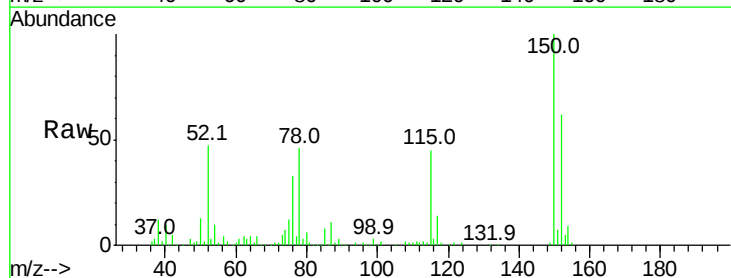
Tgt Ion: 79 Resp: 9422

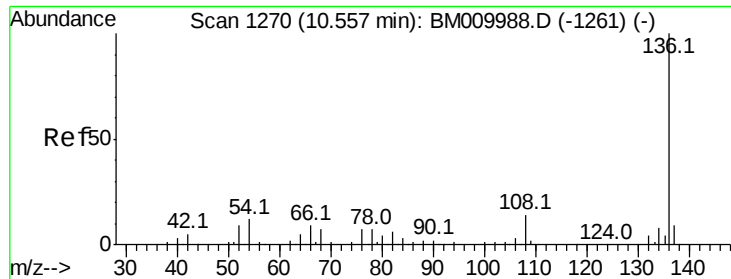
Ion Ratio Lower Upper

79 100

108 50.8 65.0 97.4#

77 133.2 53.0 79.6#

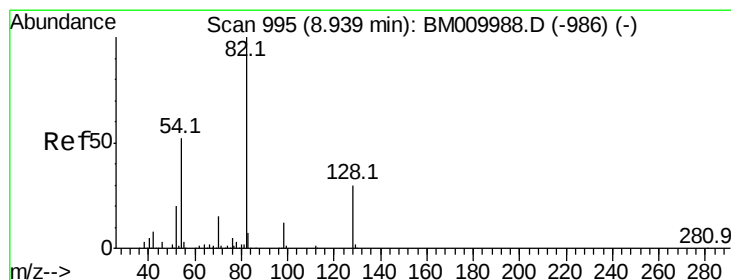
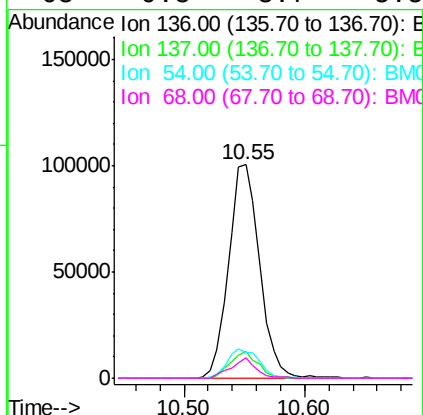
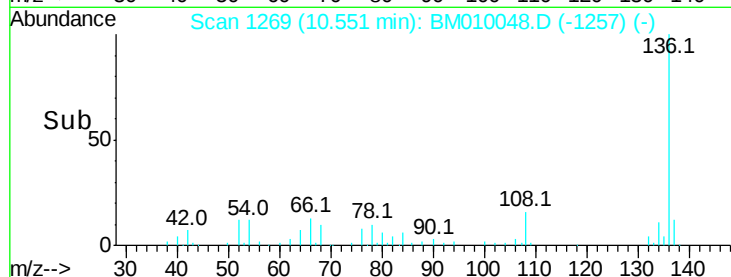
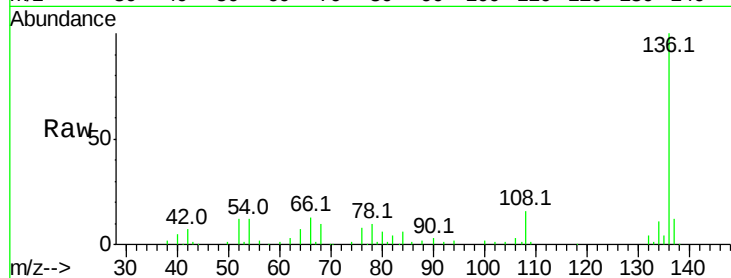




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010048.D
Acq: 15 May 2017 20:07

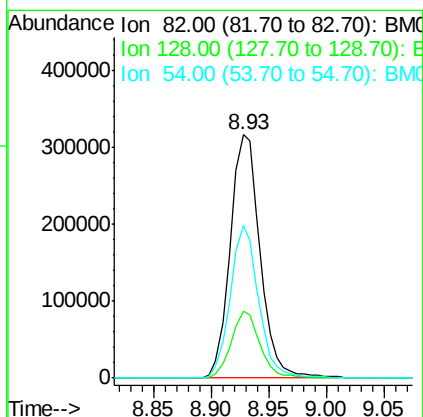
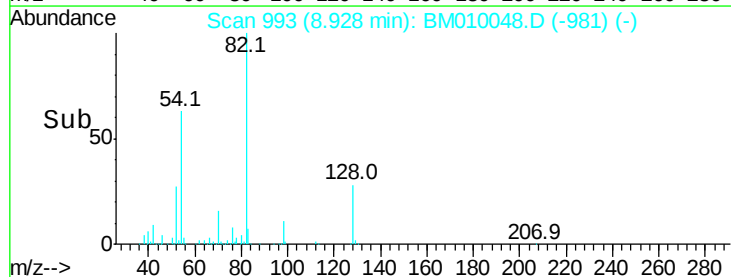
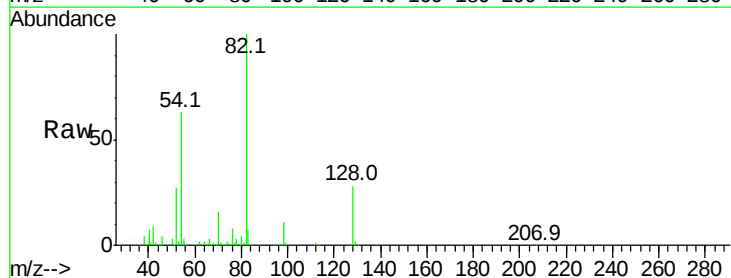
Instrument :
BNA_M
ClientSampleId :

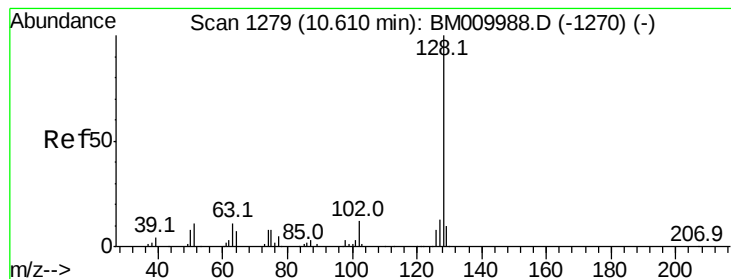
Tot Ion:	136	Resp:	179118
Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.7	13.1
54	11.8	4.6	6.8#
68	9.8	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 116.31 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.03 min
Lab File: BM010048.D
Acq: 15 May 2017 20:07

Tgt Ion:	82	Resp:	570054
Ion	Ratio	Lower	Upper
82	100		
128	27.5	32.8	49.2#
54	62.7	40.6	60.8#





#31

Naphthalene

Concen: 9.48 ng

RT: 10.60 min Scan# 1278

Delta R.T. -0.03 min

Lab File: BM010048.D

Acq: 15 May 2017 20:07

Instrument :

BNA_M

ClientSampleId :

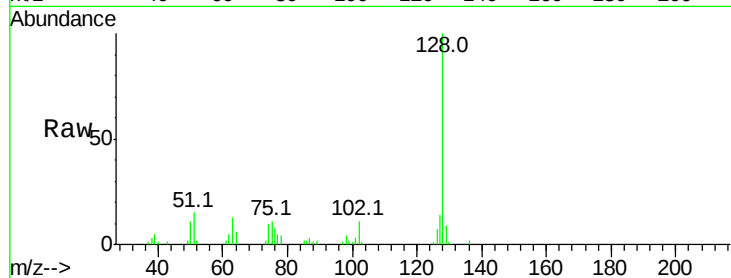
Tot Ion:128 Resp: 93463

Ion Ratio Lower Upper

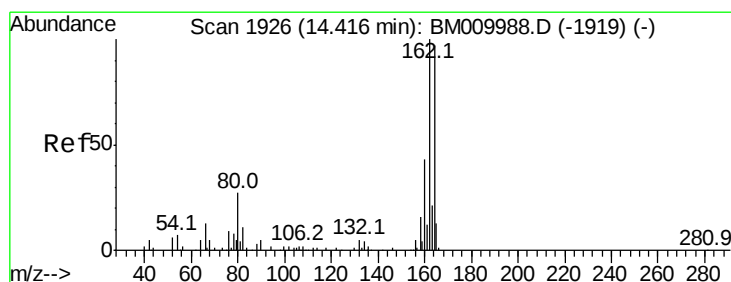
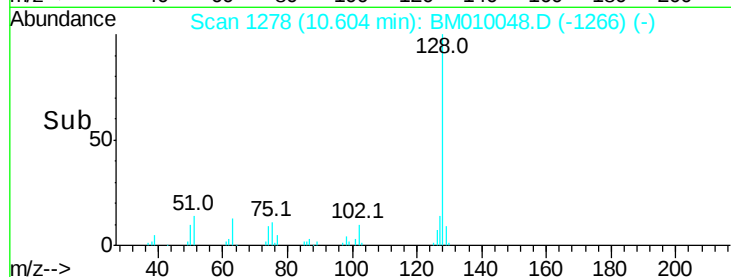
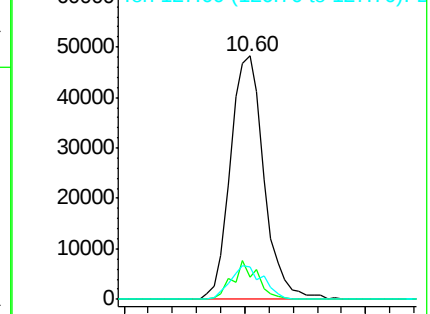
128 100

129 9.1 8.9 13.3

127 13.5 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BM010048.D

Acq: 15 May 2017 20:07

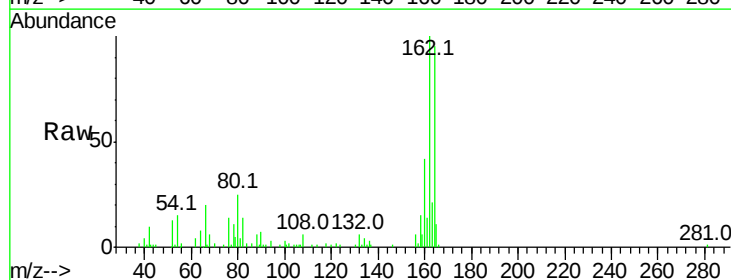
Tgt Ion:164 Resp: 102023

Ion Ratio Lower Upper

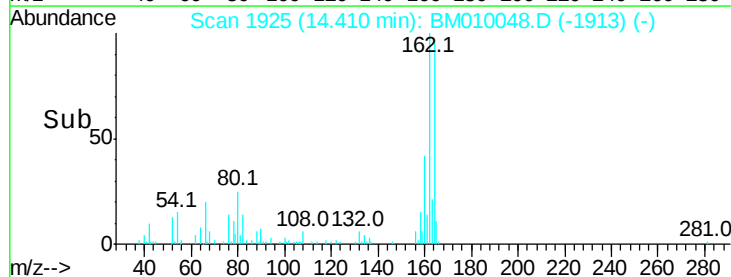
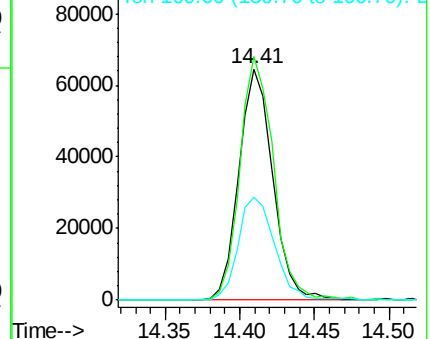
164 100

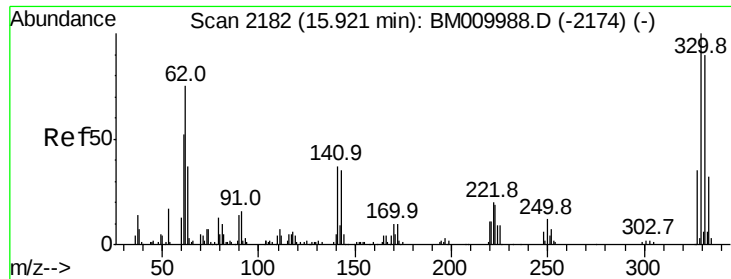
162 105.5 82.4 123.6

160 44.6 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

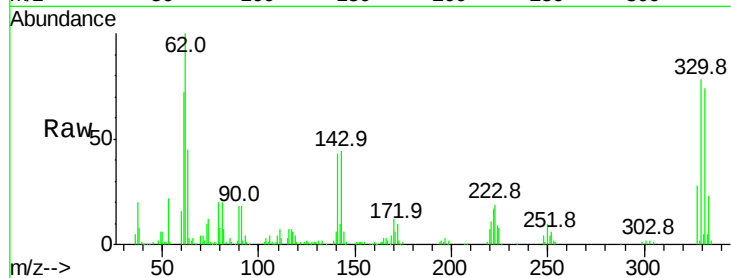




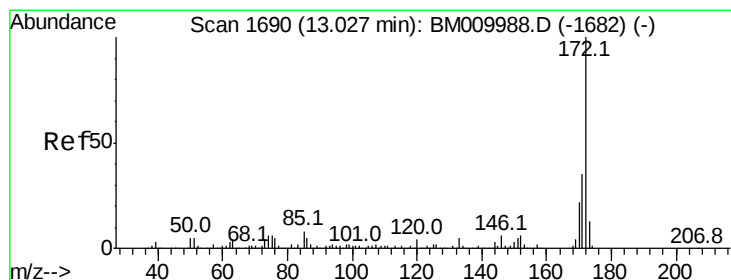
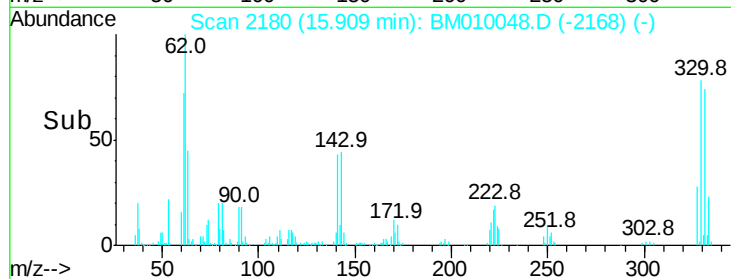
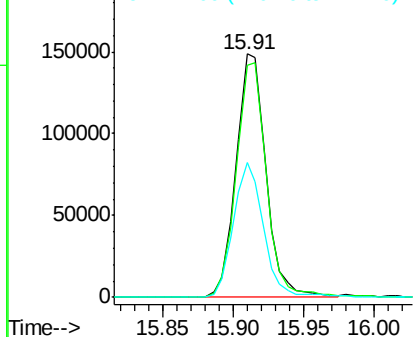
#41
 2,4,6-Tribromophenol
 Concen: 158.40 ng
 RT: 15.91 min Scan# 2180
 Delta R.T. -0.03 min
 Lab File: BM010048.D
 Acq: 15 May 2017 20:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	55.5	0.0	0.0#

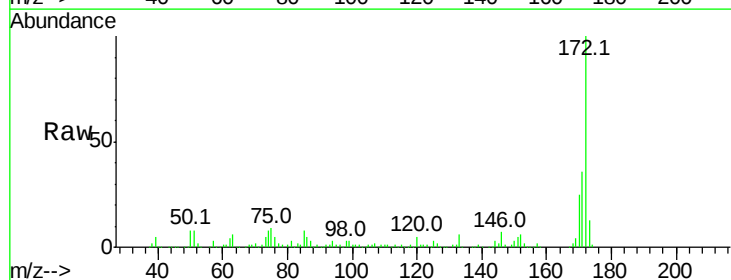


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

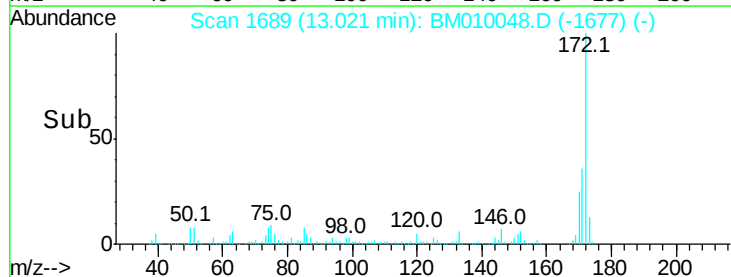
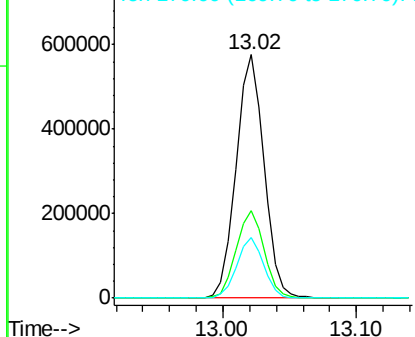


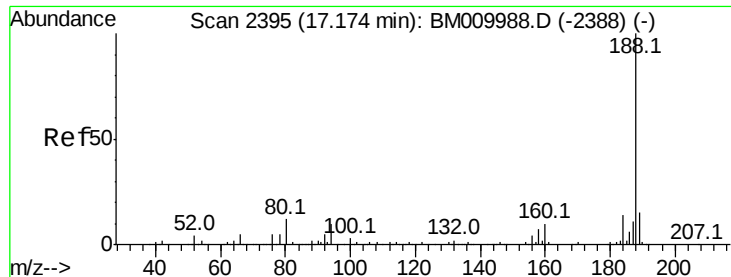
#44
 2-Fluorobiphenyl
 Concen: 109.62 ng
 RT: 13.02 min Scan# 1689
 Delta R.T. -0.03 min
 Lab File: BM010048.D
 Acq: 15 May 2017 20:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	25.1	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

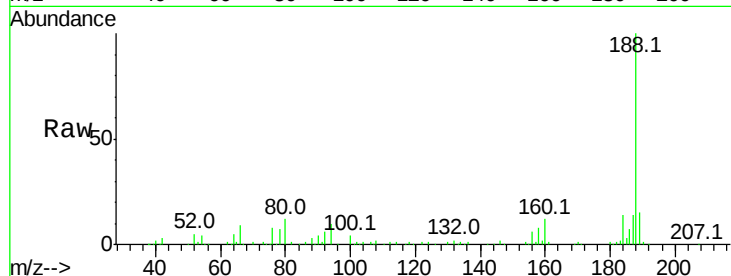




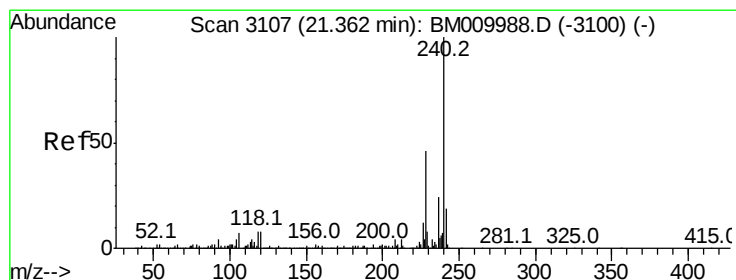
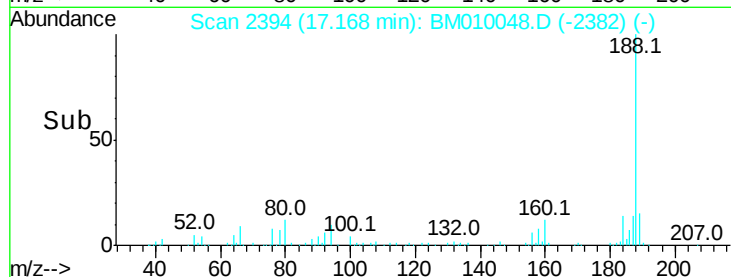
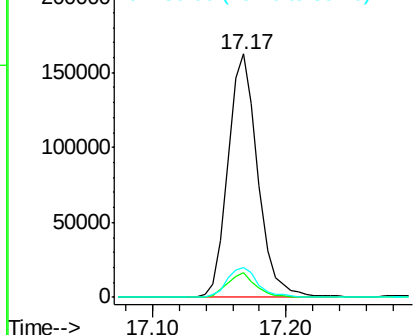
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.17 min Scan# 2394
 Delta R.T. -0.03 min
 Lab File: BM010048.D
 Acq: 15 May 2017 20:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:188 Resp: 254302
 Ion Ratio Lower Upper
 188 100
 94 10.3 8.7 13.1
 80 12.2 9.3 13.9

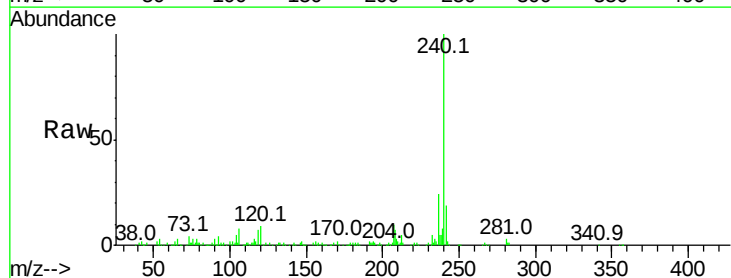


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM
 Ion 80.00 (79.70 to 80.70): BM

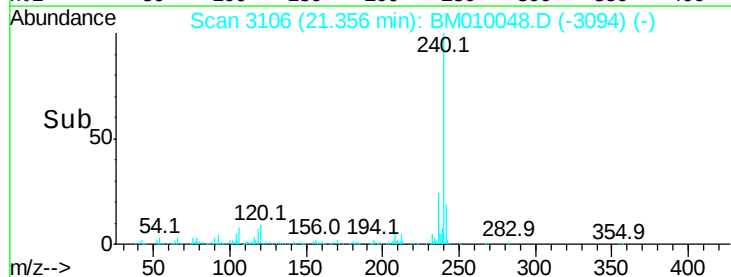
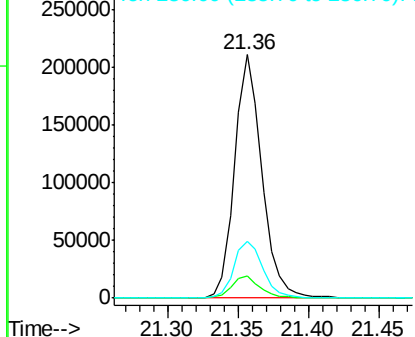


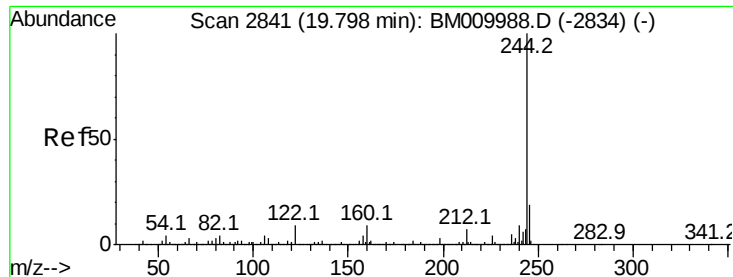
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. -0.03 min
 Lab File: BM010048.D
 Acq: 15 May 2017 20:07

Tgt Ion:240 Resp: 283856
 Ion Ratio Lower Upper
 240 100
 120 9.3 8.2 12.2
 236 23.5 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 115.36 ng

RT: 19.79 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BM010048.D

Acq: 15 May 2017 20:07

Instrument :

BNA_M

ClientSampleId :

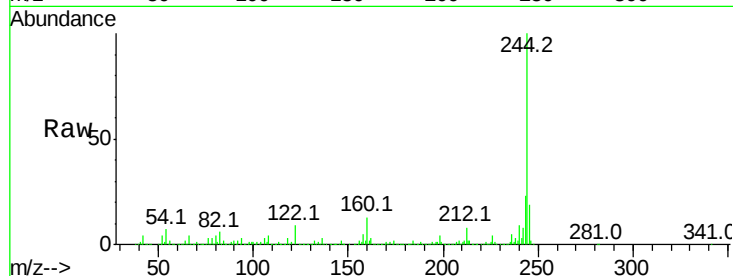
Tot Ion:244 Resp: 1553693

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	9.4	6.2	9.4#

244 100

212 7.9 4.9 7.3#

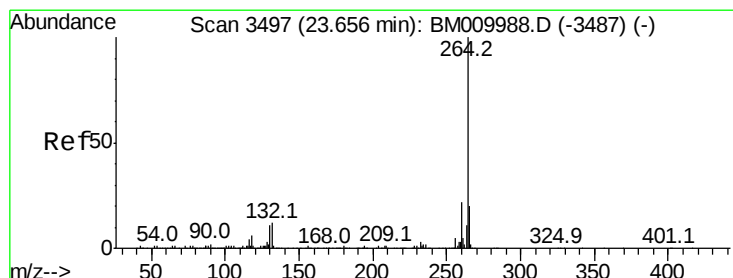
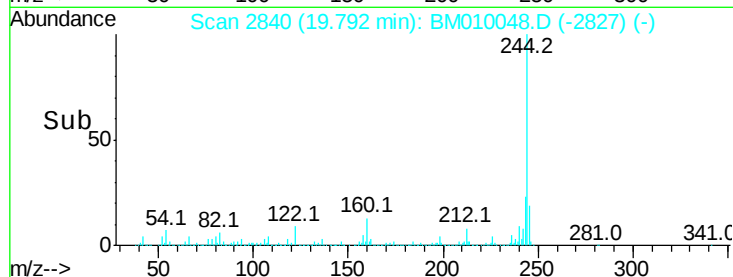
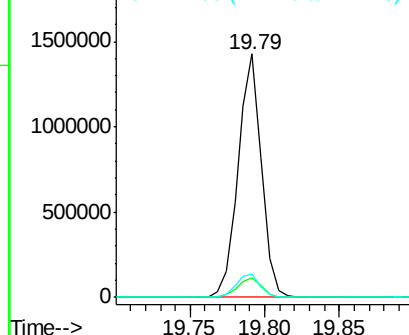
122 9.4 6.2 9.4#



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: 23.65 min Scan# 3496

Delta R.T. -0.04 min

Lab File: BM010048.D

Acq: 15 May 2017 20:07

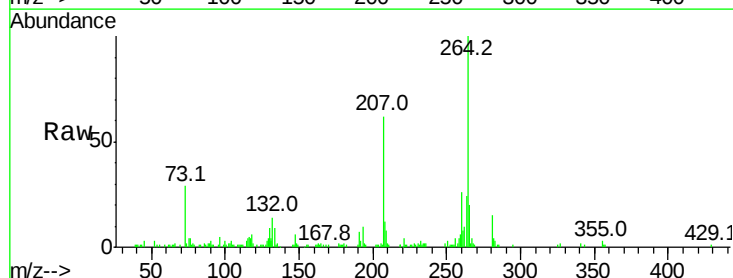
Tgt Ion:264 Resp: 137614

Ion	Ratio	Lower	Upper
264	100		
260	26.0	18.6	27.8
265	20.3	17.3	25.9

264 100

260 26.0 18.6 27.8

265 20.3 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

