

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014202.D
 Acq On : 08 Feb 2018 20:34
 Operator : SJ/JU
 Sample : J1469-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 09 04:09:46 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

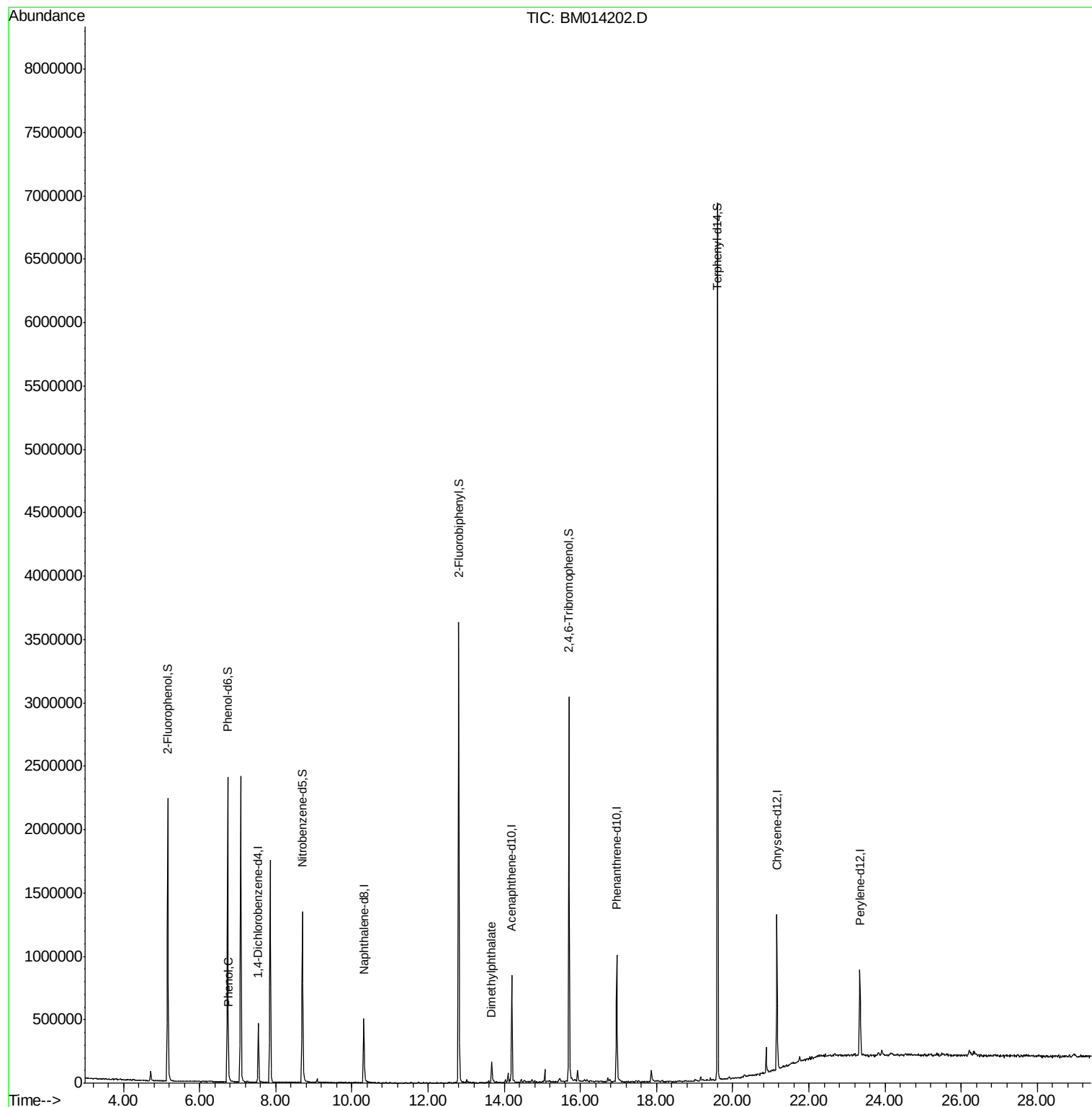
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	100759	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	405955	20.00	ng	0.00
38) Acenaphthene-d10	14.19	164	259574	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	593464	20.00	ng	0.00
75) Chrysene-d12	21.16	240	589721	20.00	ng	0.00
86) Perylene-d12	23.34	264	498558	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	766913	132.66	ng	0.00
7) Phenol-d6	6.73	99	1079282	131.82	ng	0.00
23) Nitrobenzene-d5	8.70	82	750538	82.58	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	412431	111.97	ng	0.00
44) 2-Fluorobiphenyl	12.80	172	1664195	80.03	ng	0.00
78) Terphenyl-d14	19.60	244	2761472	91.50	ng	0.00
Target Compounds						
10) Phenol	6.76	94	23593	2.92	ng	93
49) Dimethylphthalate	13.67	163	108134	4.65	ng	# 97

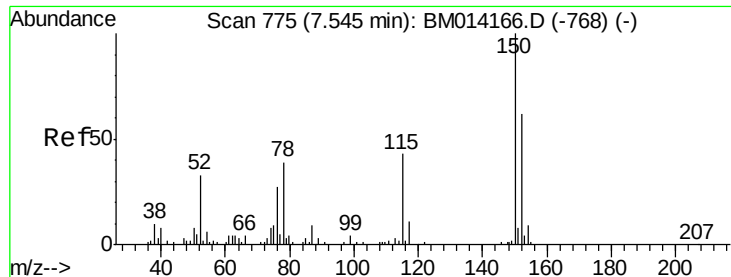
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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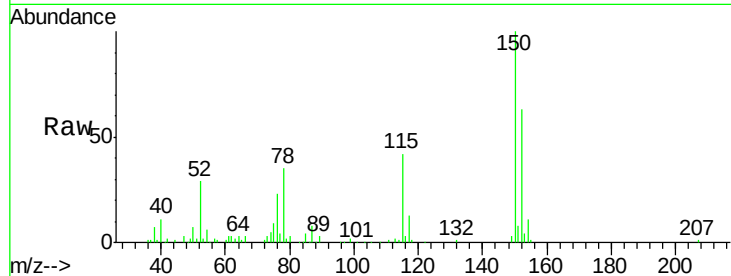


#1

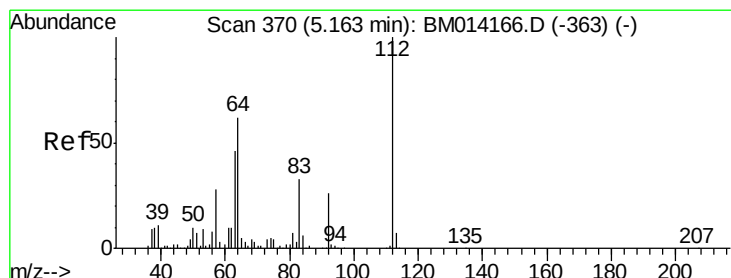
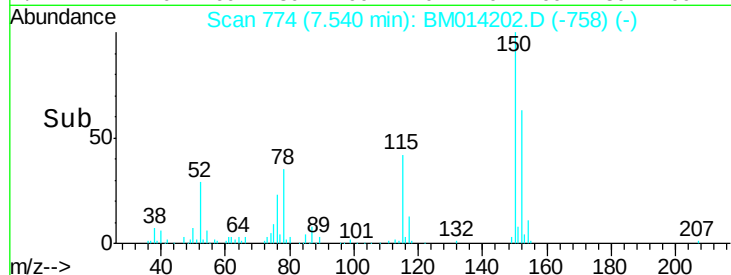
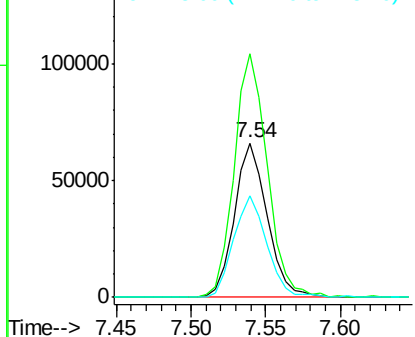
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014202.D
Acq: 08 Feb 2018 20:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 100759
Ion Ratio Lower Upper
152 100
150 157.6 119.5 179.3
115 66.0 43.0 64.4#



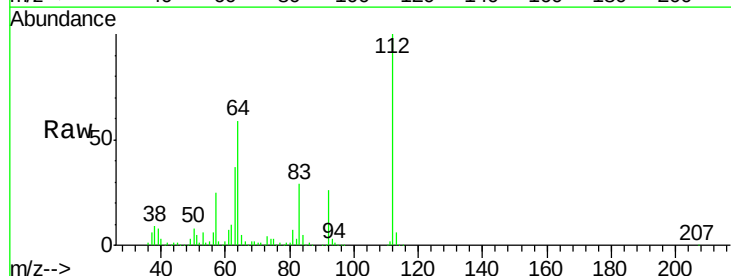
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



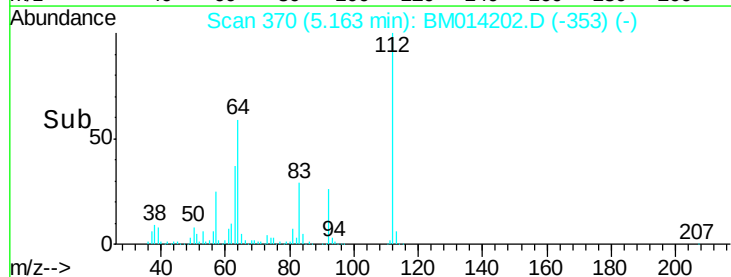
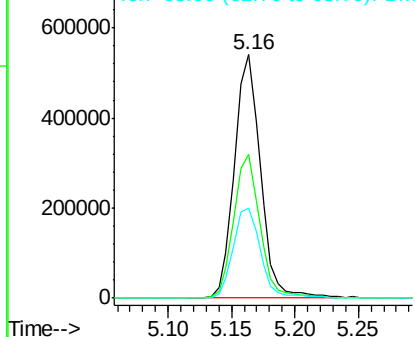
#5

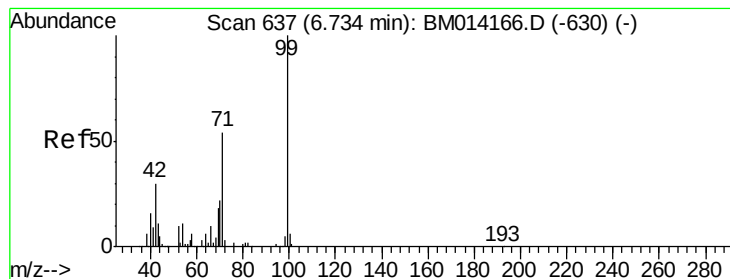
2-Fluorophenol
Concen: 132.66 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014202.D
Acq: 08 Feb 2018 20:34

Tgt Ion:112 Resp: 766913
Ion Ratio Lower Upper
112 100
64 58.9 38.6 57.8#
63 37.2 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: 131.82 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014202.D

Acq: 08 Feb 2018 20:34

Instrument :

BNA_M

ClientSampled :

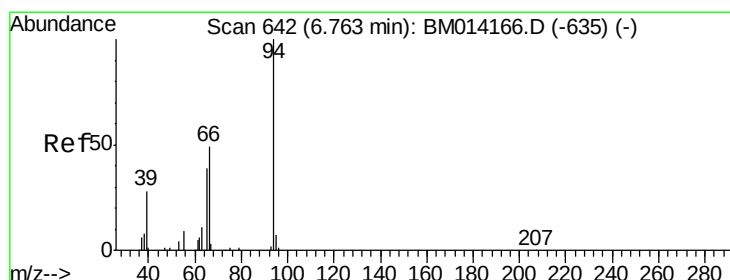
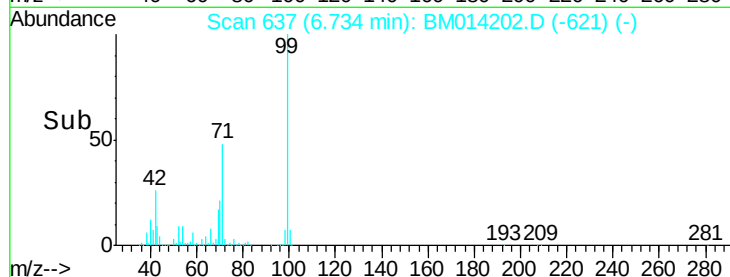
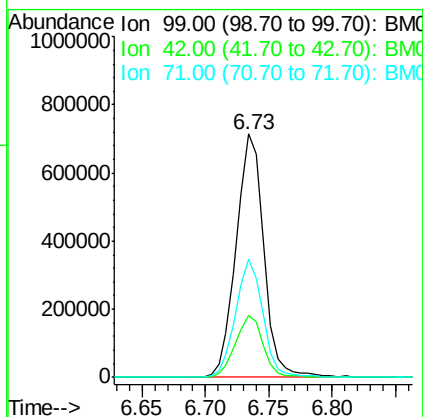
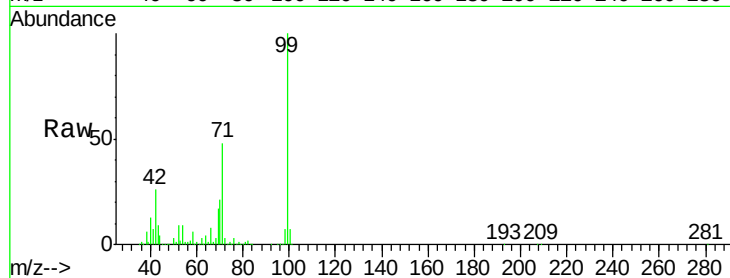
Tot Ion: 99 Resp: 1079282

Ion Ratio Lower Upper

99 100

42 25.6 11.0 16.4#

71 48.4 23.4 35.2#



#10

Phenol

Concen: 2.92 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM014202.D

Acq: 08 Feb 2018 20:34

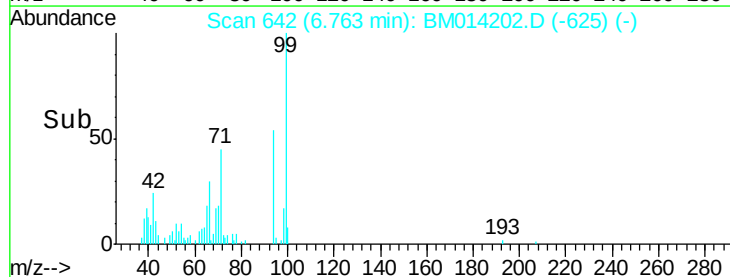
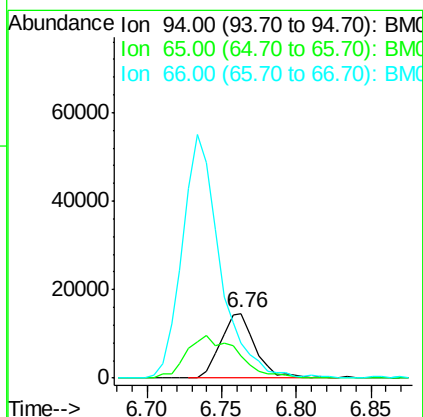
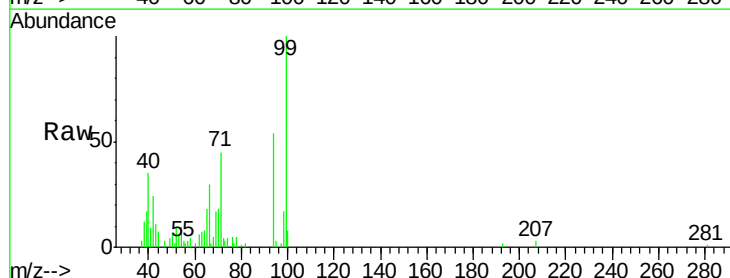
Tgt Ion: 94 Resp: 23593

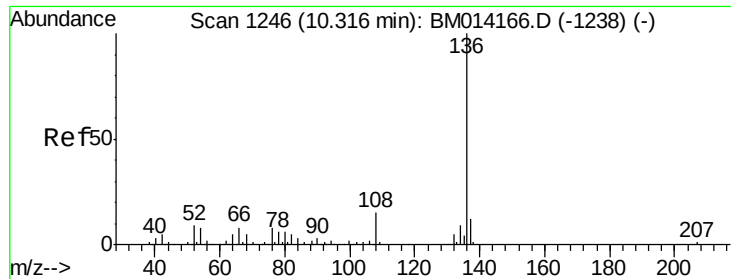
Ion Ratio Lower Upper

94 100

65 33.9 18.8 58.8

66 54.7 39.9 79.9

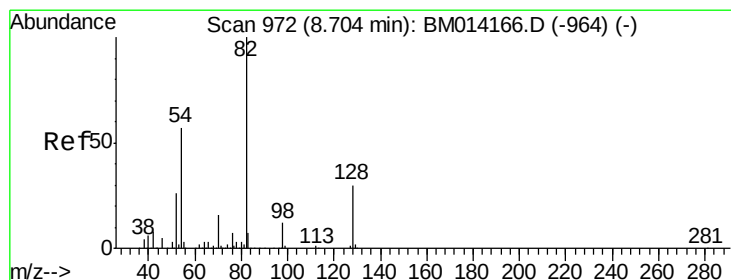
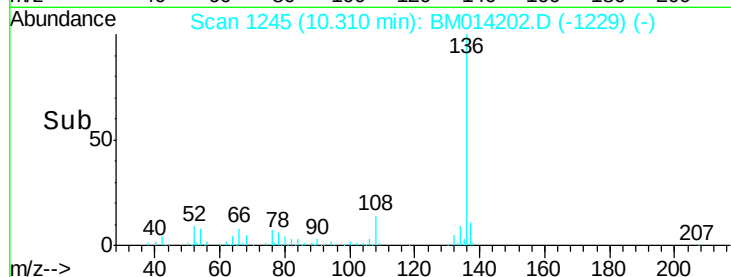
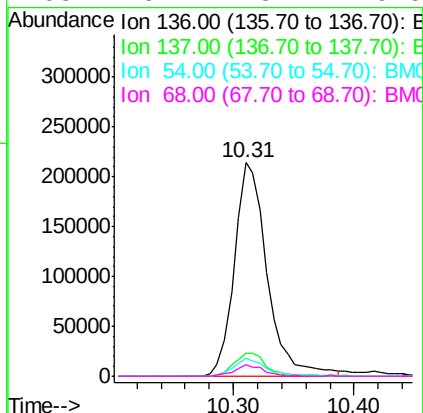
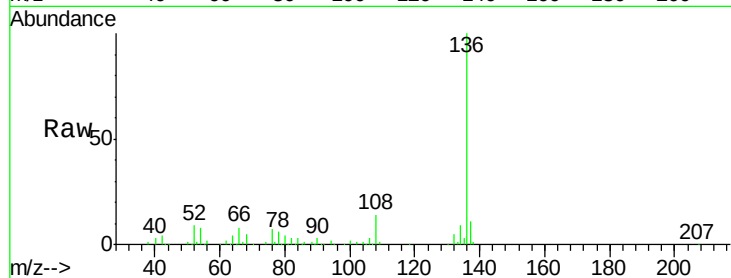




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM014202.D
Acq: 08 Feb 2018 20:34

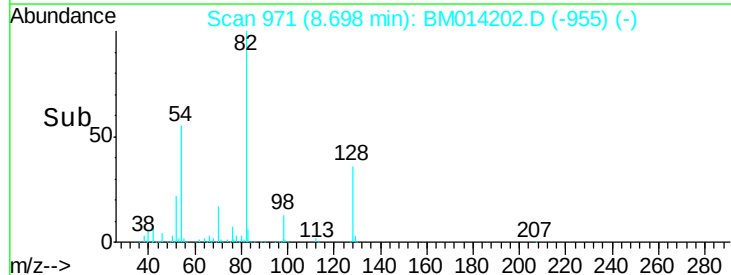
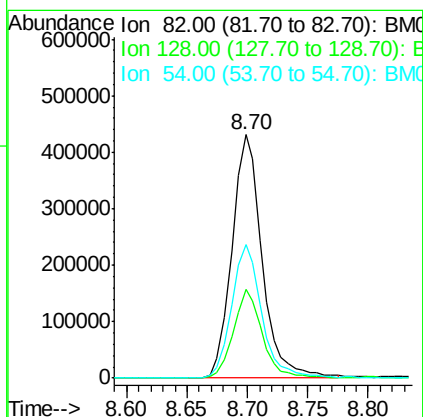
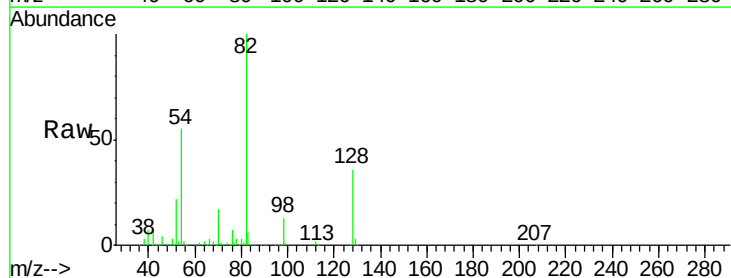
Instrument :
BNA_M
ClientSampleId :

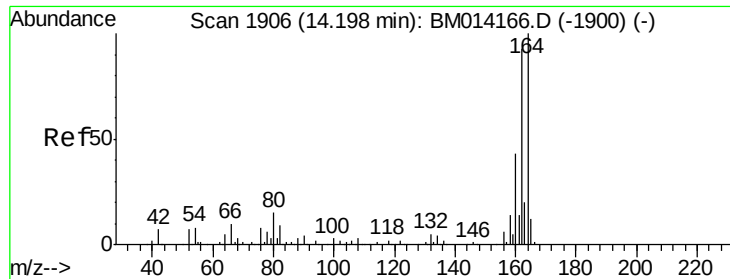
Tot Ion:136	Resp:	405955
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.7 13.1
54	8.4	4.6 6.8#
68	5.2	3.7 5.5



#23
Nitrobenzene-d5
Concen: 82.58 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM014202.D
Acq: 08 Feb 2018 20:34

Tgt Ion: 82	Resp:	750538
Ion Ratio	Lower	Upper
82	100	
128	36.4	32.8 49.2
54	54.7	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.19 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM014202.D

Acq: 08 Feb 2018 20:34

Instrument :

BNA_M

ClientSampleId :

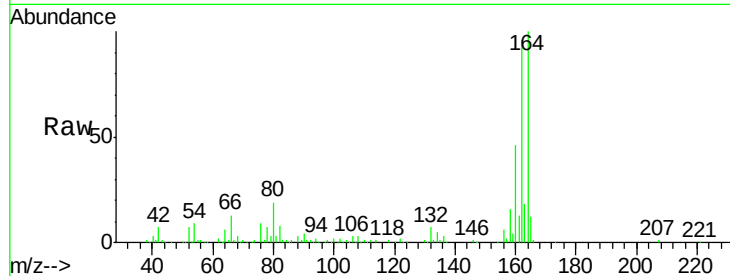
Tot Ion:164 Resp: 259574

Ion Ratio Lower Upper

164 100

162 96.0 82.4 123.6

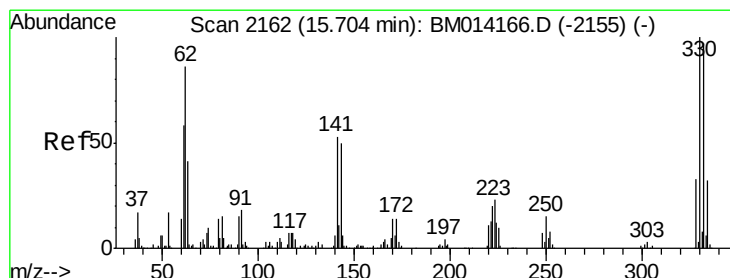
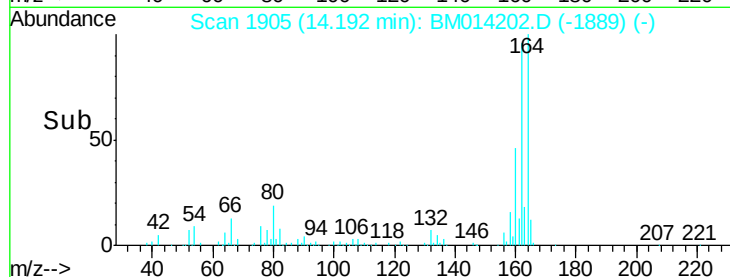
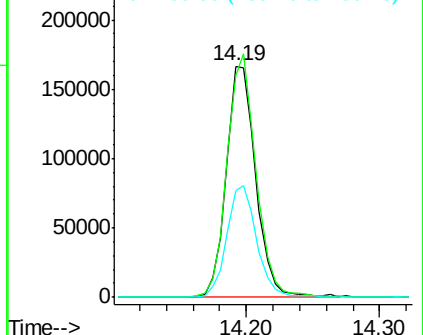
160 46.0 35.8 53.6



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: 111.97 ng

RT: 15.70 min Scan# 2162

Delta R.T. 0.00 min

Lab File: BM014202.D

Acq: 08 Feb 2018 20:34

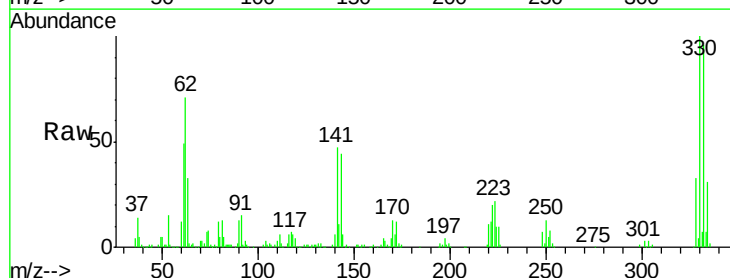
Tgt Ion:330 Resp: 412431

Ion Ratio Lower Upper

330 100

332 96.5 0.0 0.0#

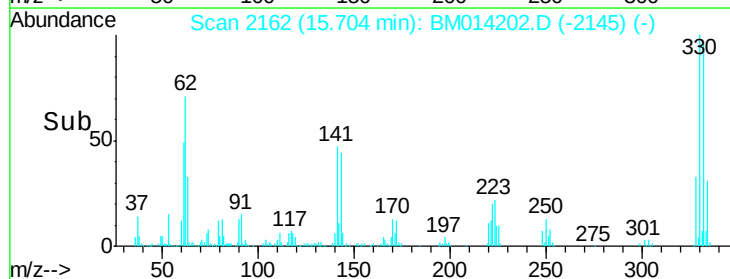
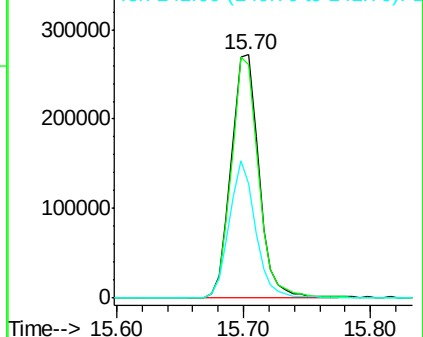
141 53.6 0.0 0.0#

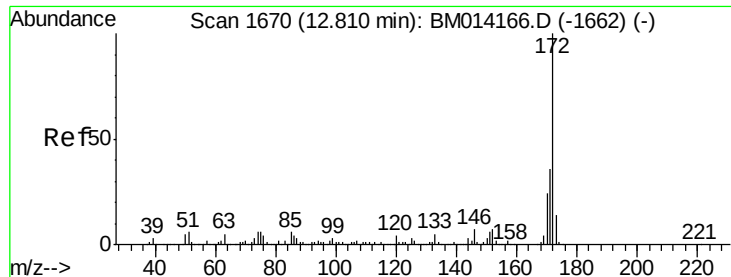


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

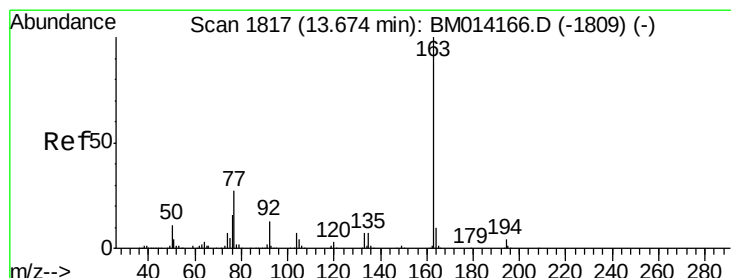
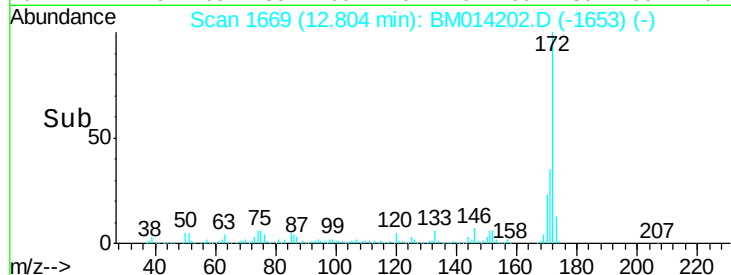
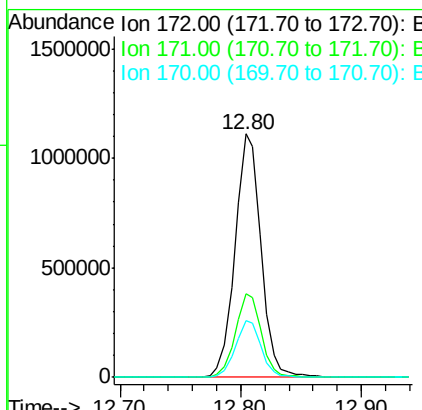
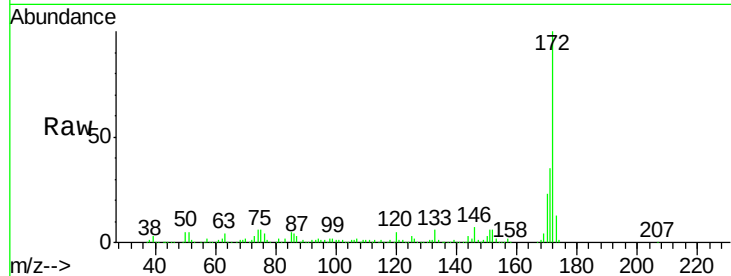




#44
2-Fluorobiphenyl
Concen: 80.03 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM014202.D
Acq: 08 Feb 2018 20:34

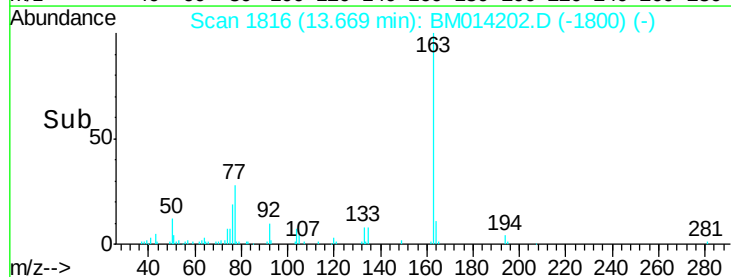
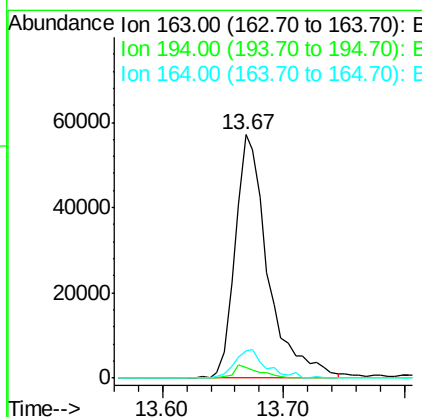
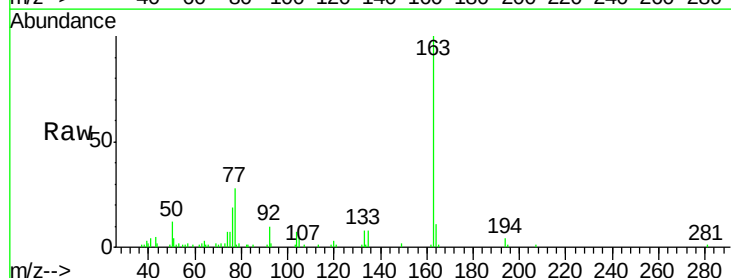
Instrument :
BNA_M
ClientSampleId :

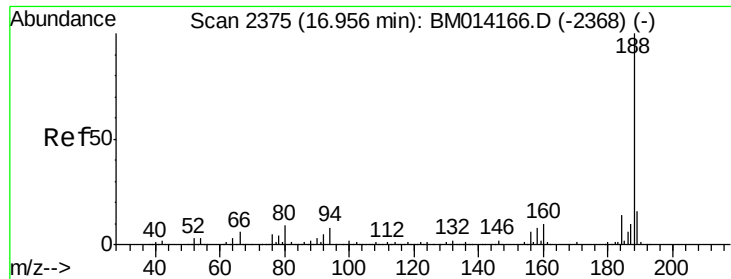
Tot Ion:172 Resp: 1664195
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 23.1 18.8 28.2



#49
Dimethylphthalate
Concen: 4.65 ng
RT: 13.67 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM014202.D
Acq: 08 Feb 2018 20:34

Tgt Ion:163 Resp: 108134
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 11.3 8.2 12.2

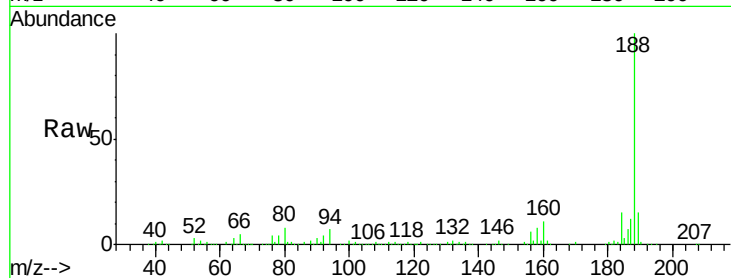




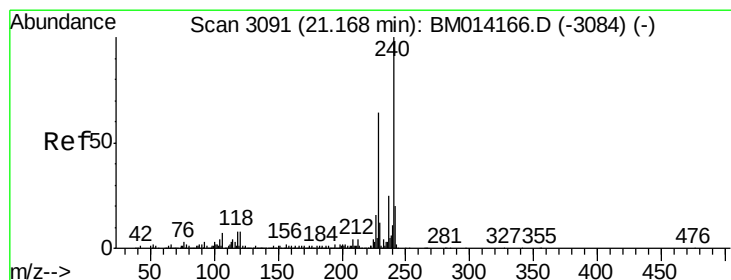
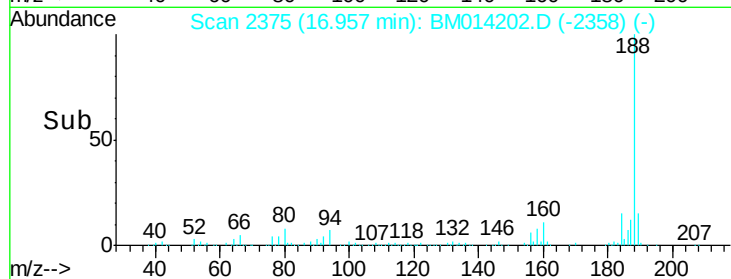
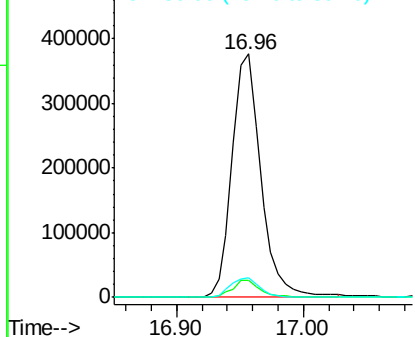
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM014202.D
Acq: 08 Feb 2018 20:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 593464
Ion Ratio Lower Upper
188 100
94 6.9 8.7 13.1#
80 7.9 9.3 13.9#

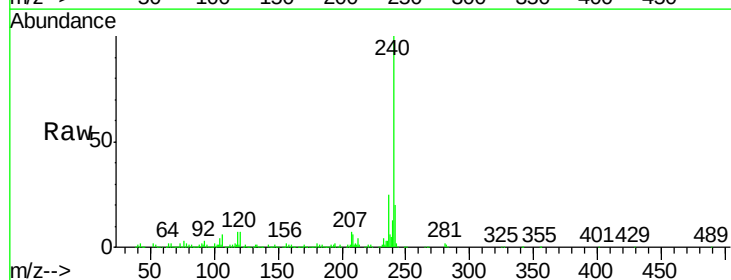


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

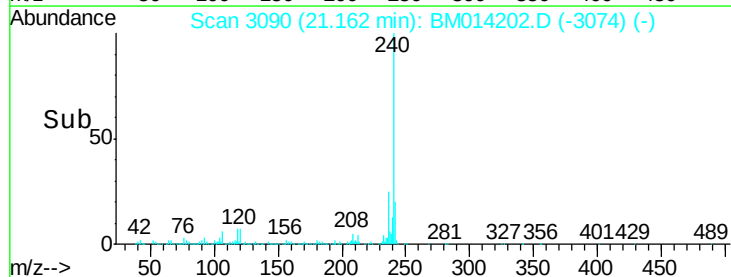
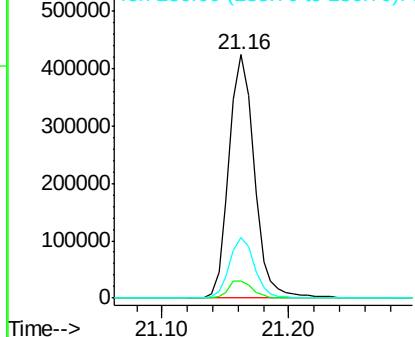


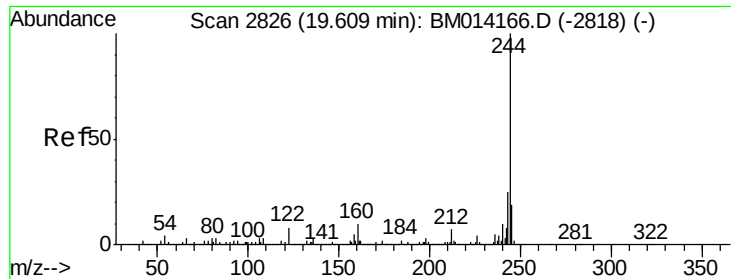
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM014202.D
Acq: 08 Feb 2018 20:34

Tgt Ion:240 Resp: 589721
Ion Ratio Lower Upper
240 100
120 7.2 8.2 12.2#
236 24.8 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

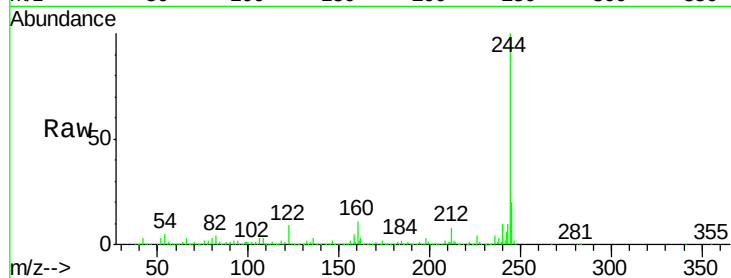




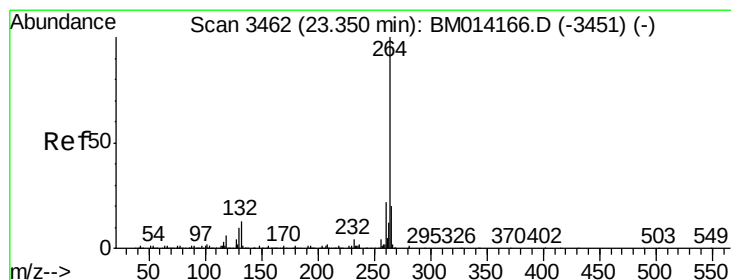
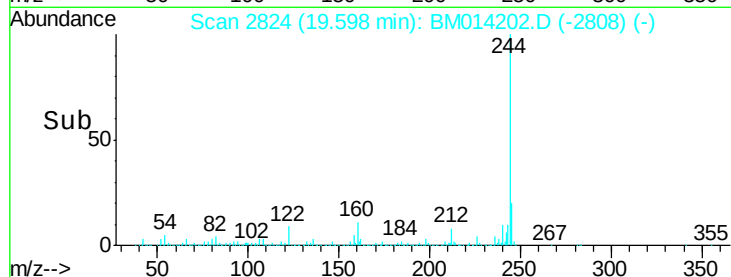
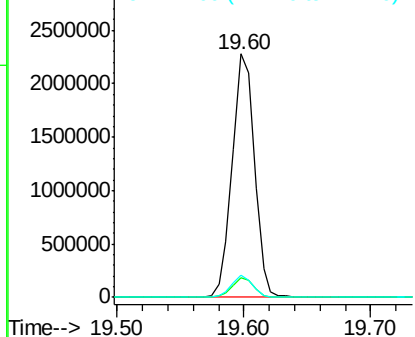
#78
 Terphenyl-d14
 Concen: 91.50 ng
 RT: 19.60 min Scan# 2824
 Delta R.T. -0.01 min
 Lab File: BM014202.D
 Acq: 08 Feb 2018 20:34

Instrument :
 BNA_M
 ClientSampleID :

Tot Ion:244 Resp: 2761472
 Ion Ratio Lower Upper
 244 100
 212 8.0 4.9 7.3#
 122 9.4 6.2 9.4

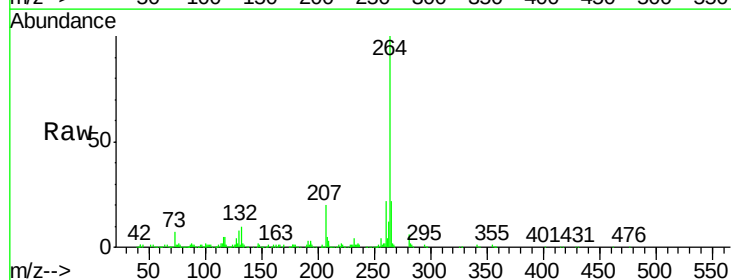


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.34 min Scan# 3460
 Delta R.T. -0.01 min
 Lab File: BM014202.D
 Acq: 08 Feb 2018 20:34

Tgt Ion:264 Resp: 498558
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.6 27.8
 265 22.2 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

