

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
 Data File : BM016398.D
 Acq On : 16 Aug 2018 03:11
 Operator : SJ/JU
 Sample : J4471-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 16 05:10:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 11:23:48 2018
 Response via : Initial Calibration

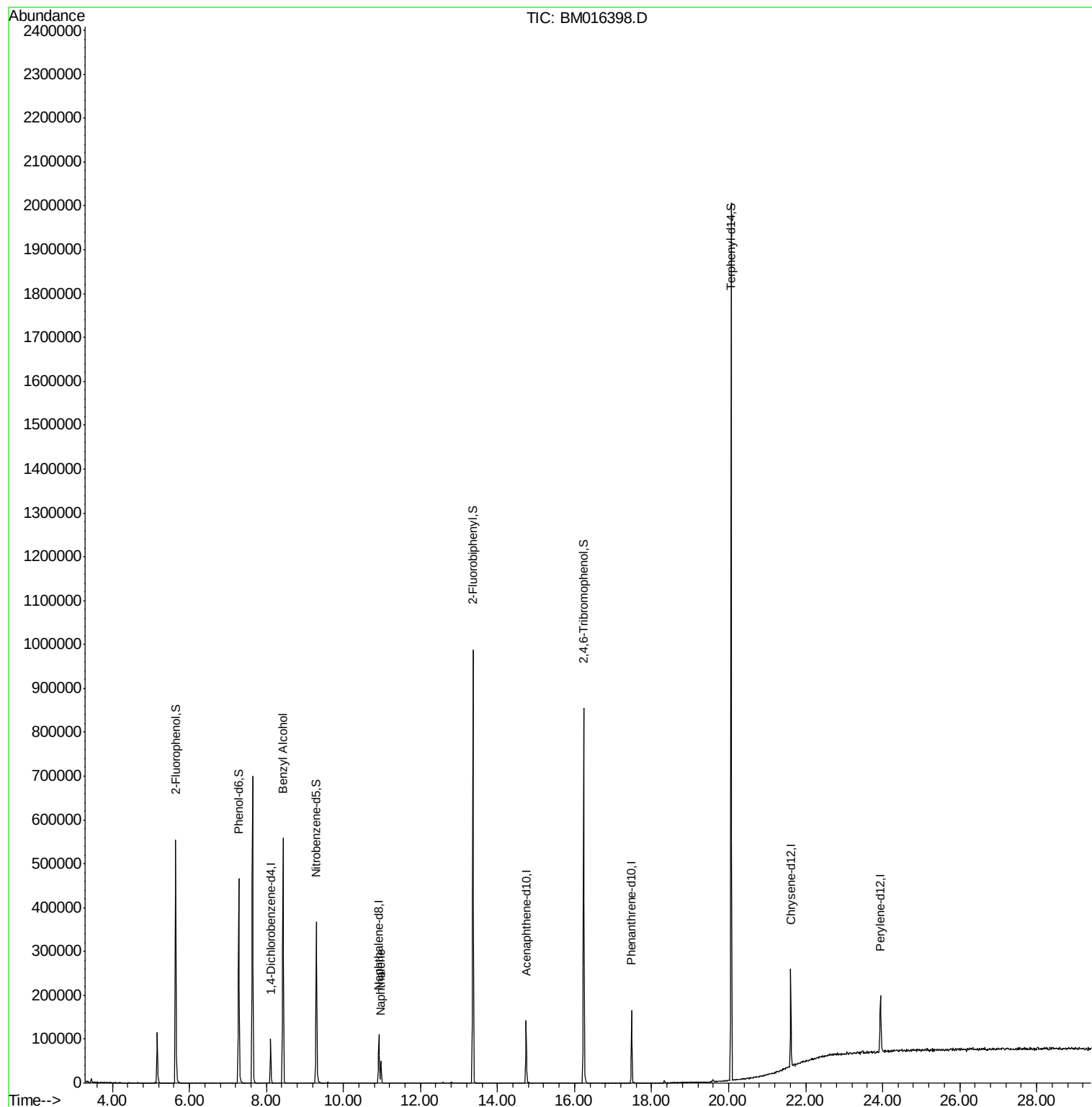
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	19705	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	68307	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	36239	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	80486	20.00	ng	-0.01
75) Chrysene-d12	21.62	240	83349	20.00	ng	0.00
86) Perylene-d12	23.94	264	89302	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	156234	131.70	ng	0.00
7) Phenol-d6	7.28	99	158875	102.55	ng	0.00
23) Nitrobenzene-d5	9.30	82	172673	117.58	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	74570	162.24	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	338195	113.55	ng	-0.01
78) Terphenyl-d14	20.06	244	584248	146.73	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.43	79	4227	3.427	ng	Qvalue # 29
31) Naphthalene	10.97	128	32920	9.522	ng	97

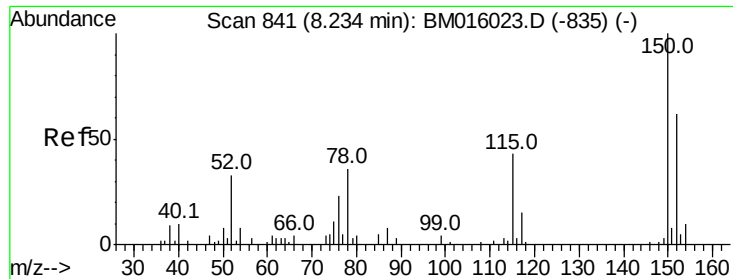
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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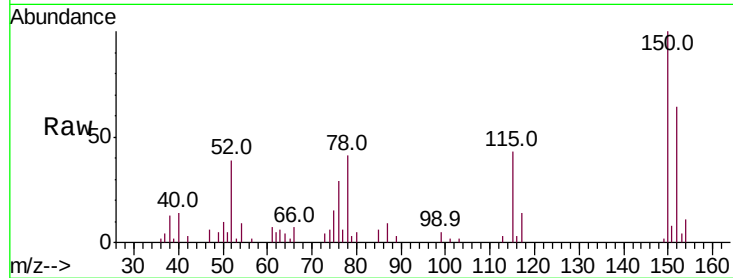


#1

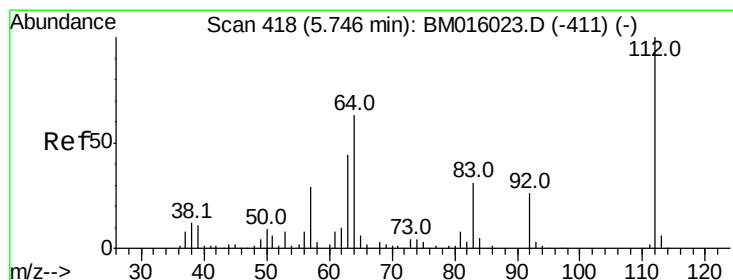
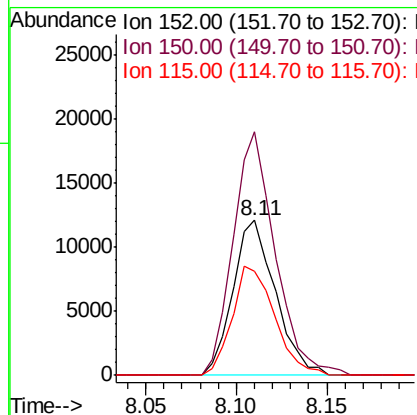
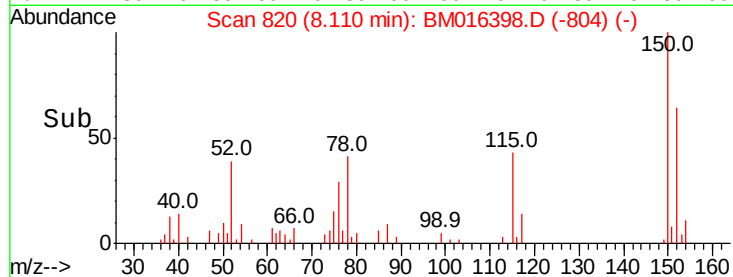
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 19705
Ion Ratio Lower Upper
152 100
150 156.8 119.5 179.3
115 67.1 43.0 64.4#



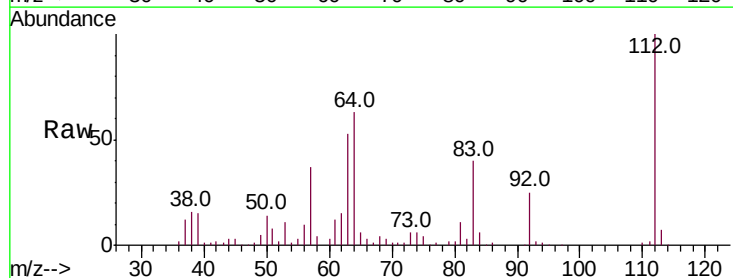
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



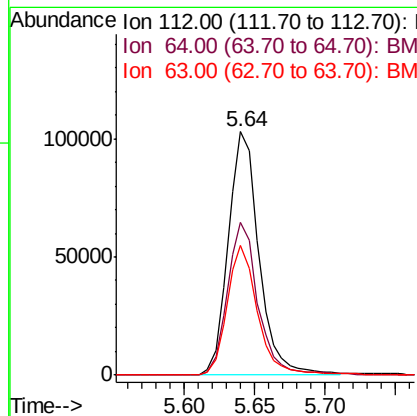
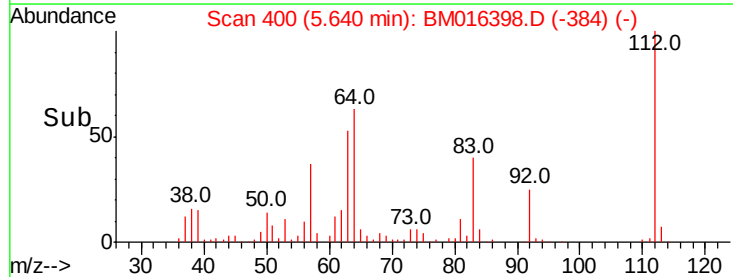
#5

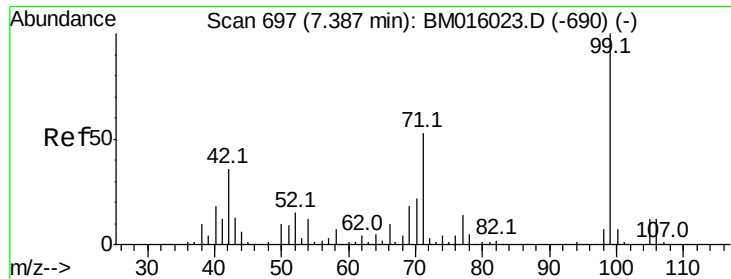
2-Fluorophenol
Concen: N.D. ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Tgt Ion:112 Resp: 156234
Ion Ratio Lower Upper
112 100
64 62.8 38.6 57.8#
63 53.3 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: N.D. na

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM016398.D

Acq: 16 Aug 2018 03:11

Instrument :

BNA_M

ClientSampled :

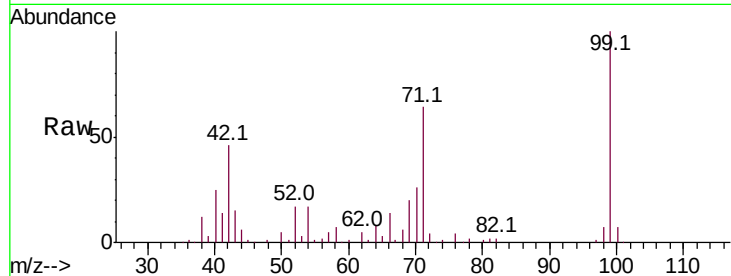
Tot Ion: 99 Resp: 158875

Ion Ratio Lower Upper

99 100

42 46.3 11.0 16.4#

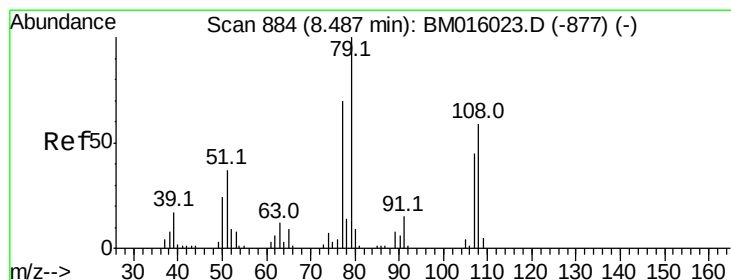
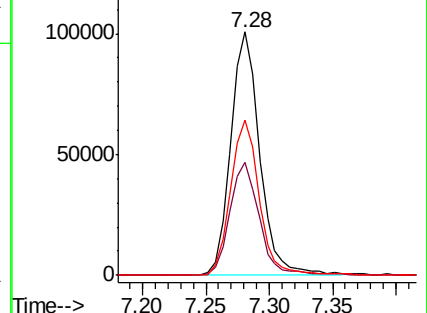
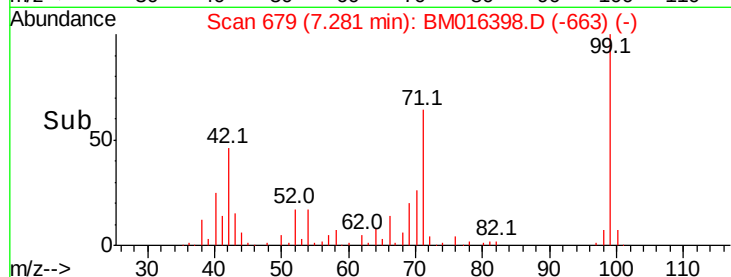
71 63.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016398.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM016398.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM016398.D (-663) (-)



#15

Benzyl Alcohol

Concen: 3.427 ng

RT: 8.43 min Scan# 874

Delta R.T. 0.05 min

Lab File: BM016398.D

Acq: 16 Aug 2018 03:11

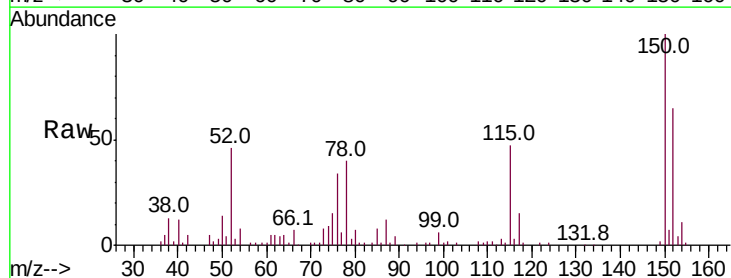
Tgt Ion: 79 Resp: 4227

Ion Ratio Lower Upper

79 100

108 80.9 65.0 97.4

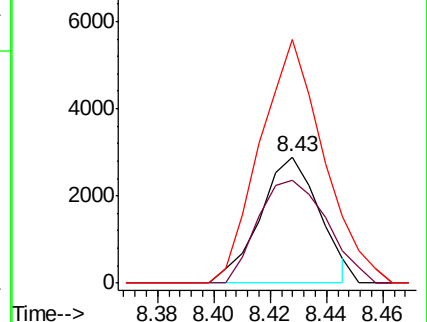
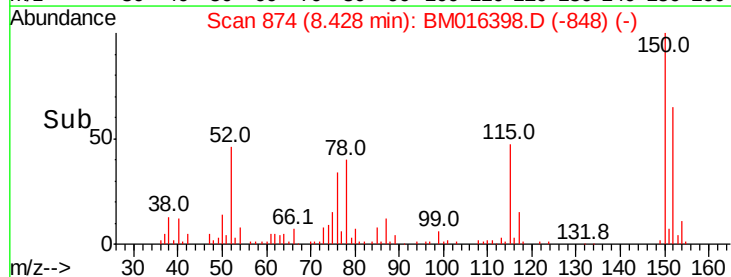
77 192.7 53.0 79.6#

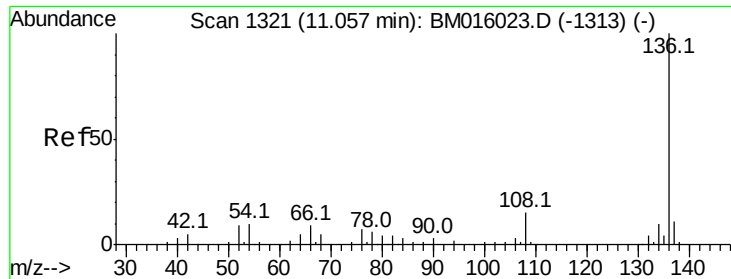


Abundance Ion 79.00 (78.70 to 79.70): BM016398.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM016398.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM016398.D (-848) (-)

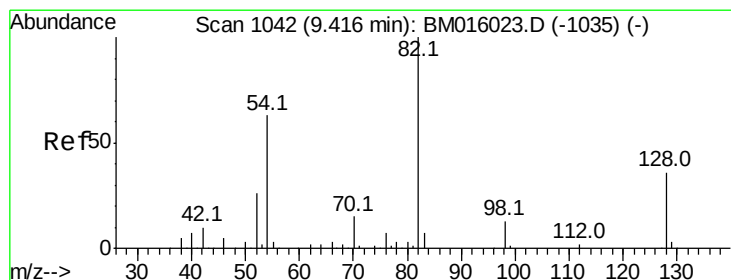
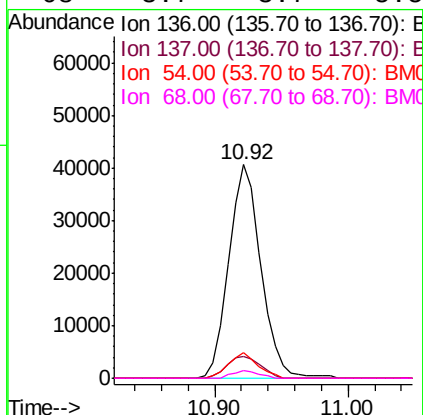
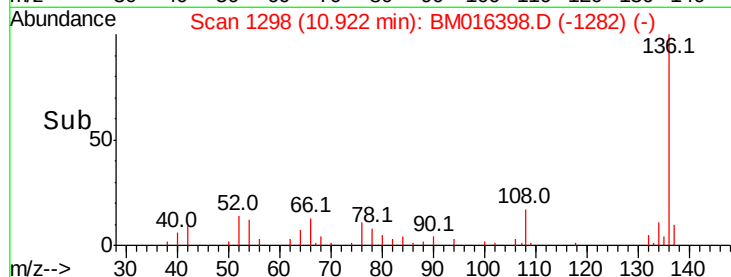
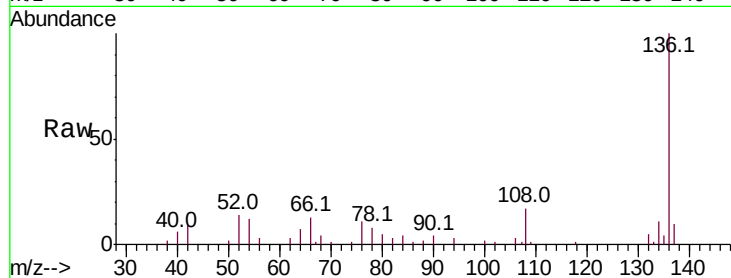




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

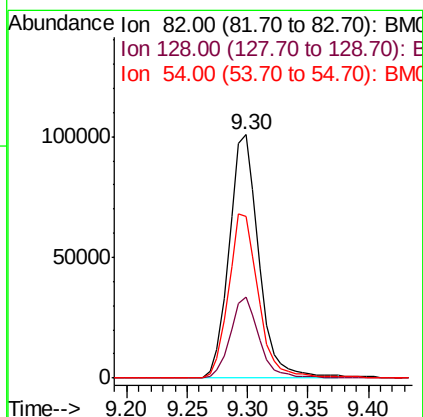
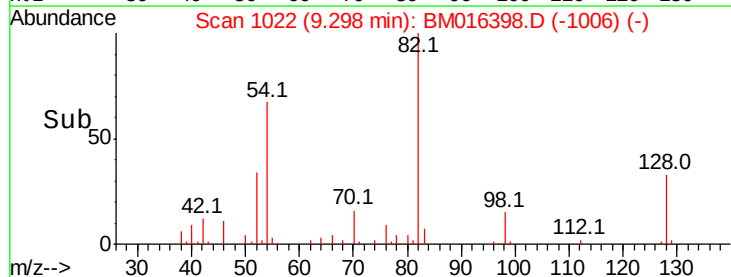
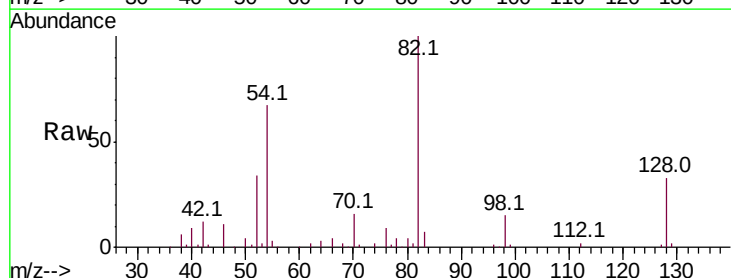
Instrument :
BNA_M
ClientSampleId :

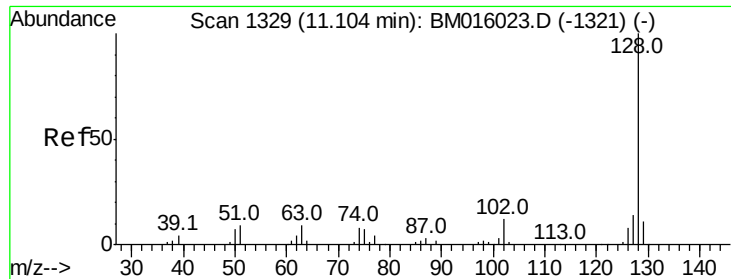
Tot Ion:136	Resp:	68307
Ion Ratio	Lower	Upper
136	100	
137	10.1	8.7 13.1
54	11.8	4.6 6.8#
68	3.7	3.7 5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Tgt Ion: 82	Resp:	172673
Ion Ratio	Lower	Upper
82	100	
128	33.3	32.8 49.2
54	66.6	40.6 60.8#

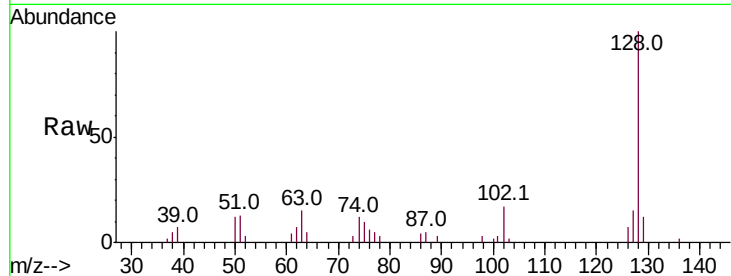




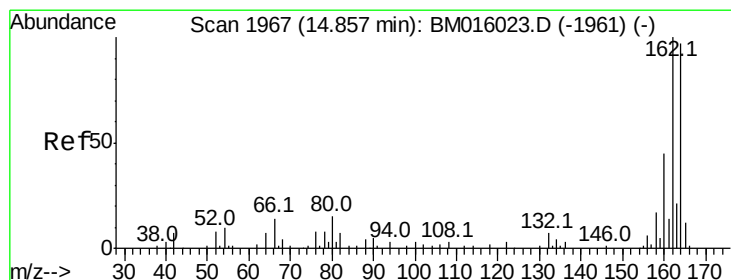
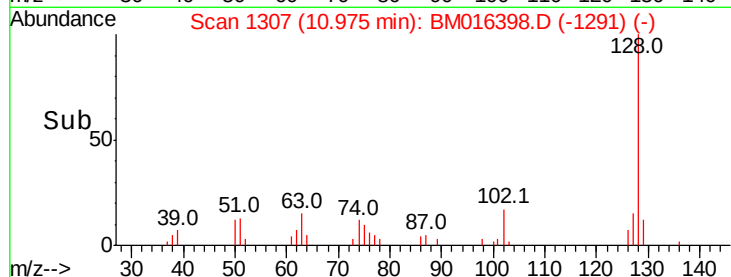
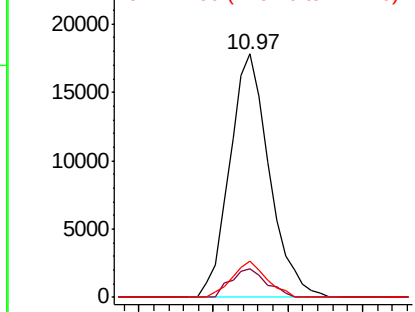
#31
Naphthalene
Concen: 9.522 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Instrument :
BNA_M
ClientSampled :

Tot Ion:128 Resp: 32920
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 14.8 10.4 15.6

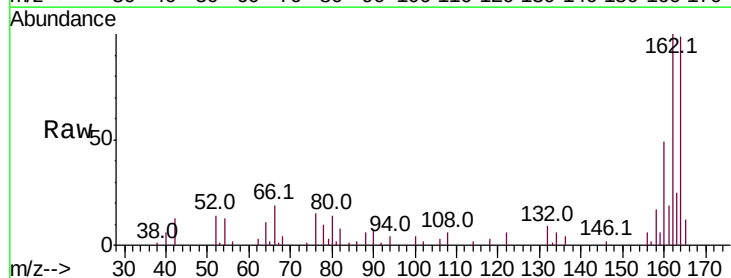


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

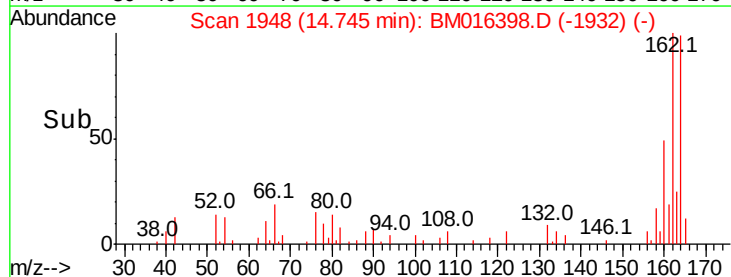
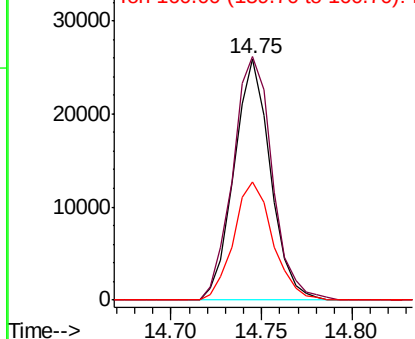


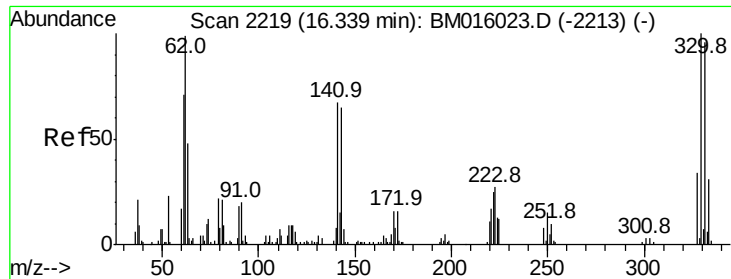
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Tgt Ion:164 Resp: 36239
Ion Ratio Lower Upper
164 100
162 100.9 82.4 123.6
160 49.2 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

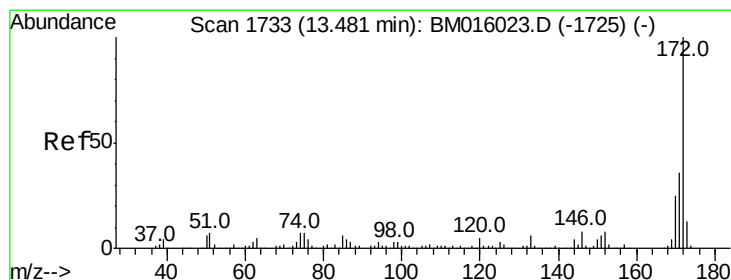
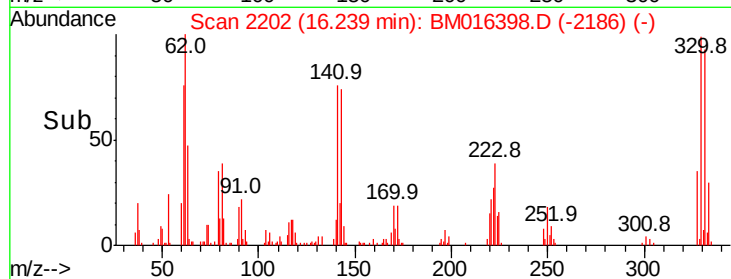
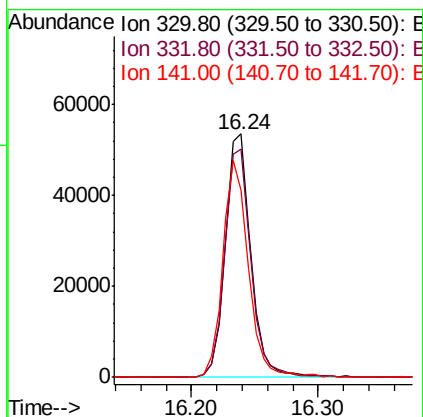
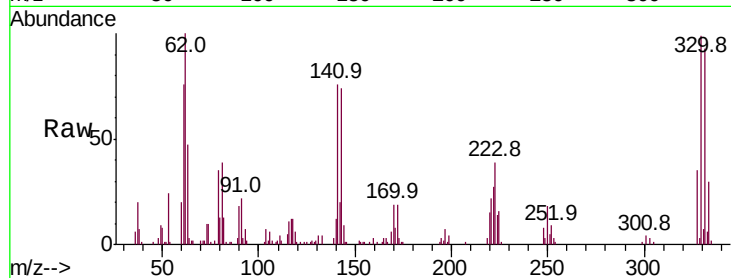




#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.24 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BM016398.D
 Acq: 16 Aug 2018 03:11

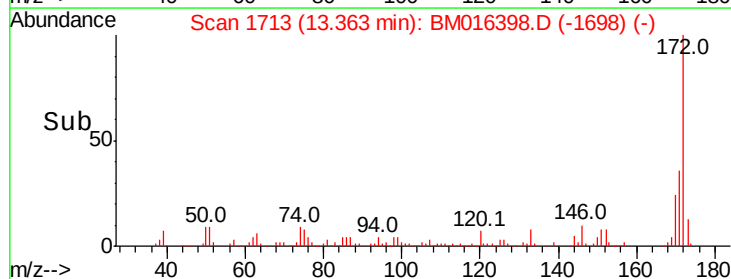
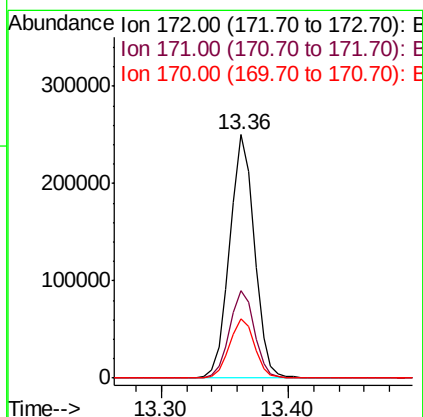
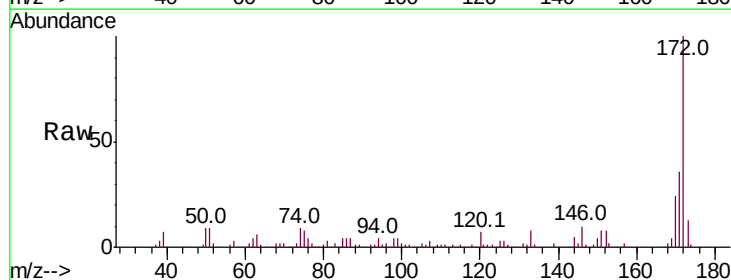
Instrument :
 BNA_M
 ClientSampleId :

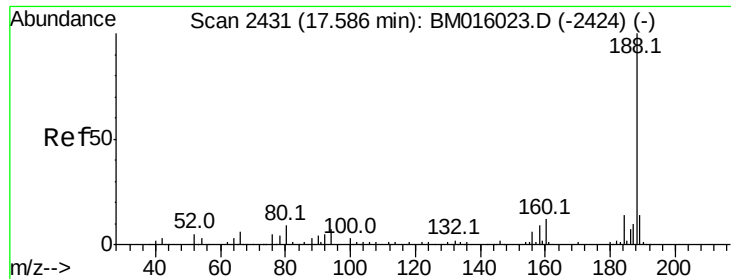
Tot Ion:330 Resp: 74570
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 89.5 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.36 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BM016398.D
 Acq: 16 Aug 2018 03:11

Tgt Ion:172 Resp: 338195
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.5 42.7
 170 24.2 18.8 28.2

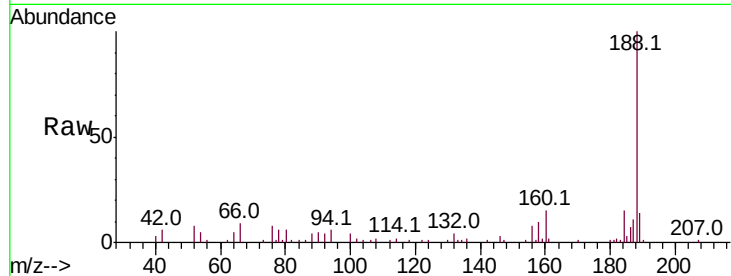




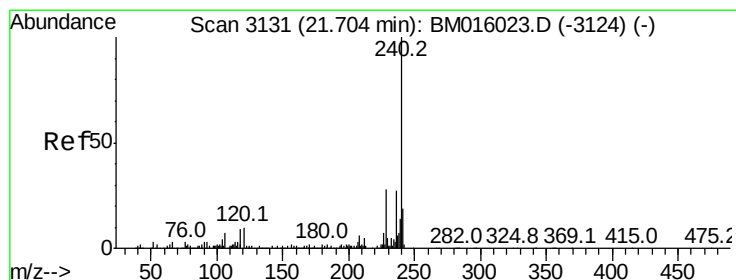
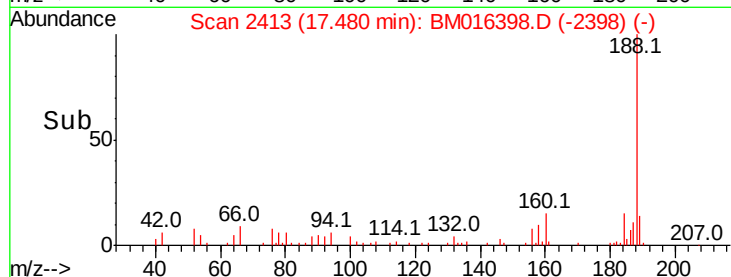
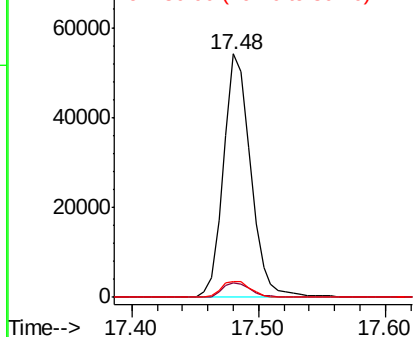
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 80486
Ion Ratio Lower Upper
188 100
94 6.2 8.7 13.1#
80 6.5 9.3 13.9#

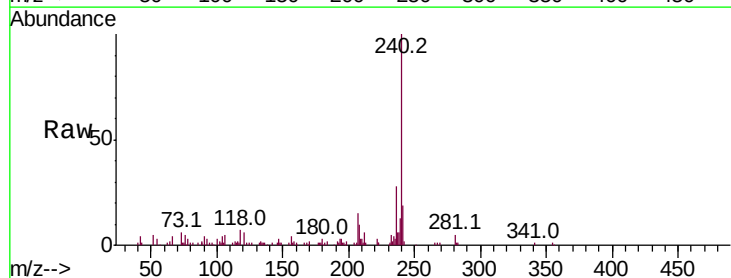


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

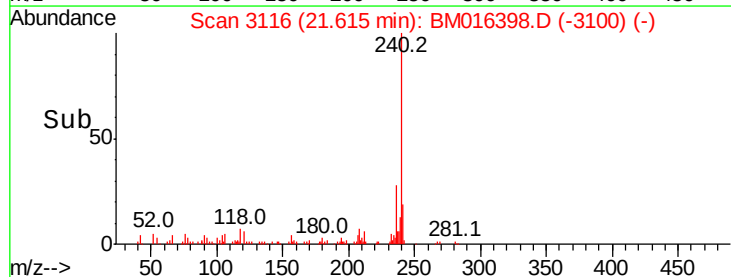
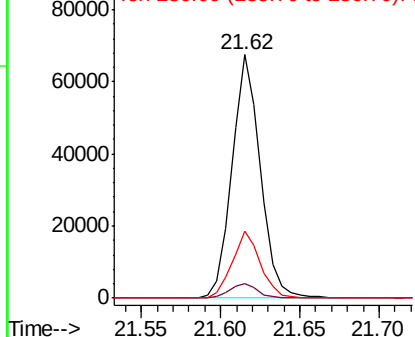


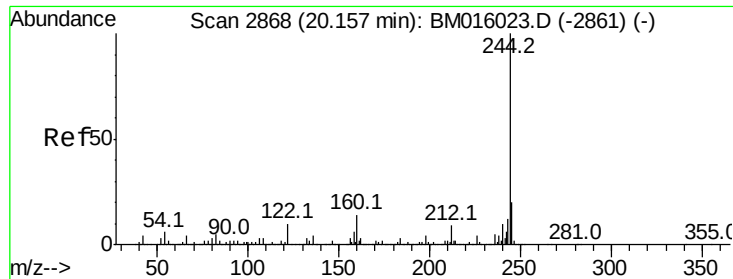
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Tgt Ion:240 Resp: 83349
Ion Ratio Lower Upper
240 100
120 5.8 8.2 12.2#
236 27.5 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: N.D. ng

RT: 20.06 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BM016398.D

Acq: 16 Aug 2018 03:11

Instrument :

BNA_M

ClientSampleId :

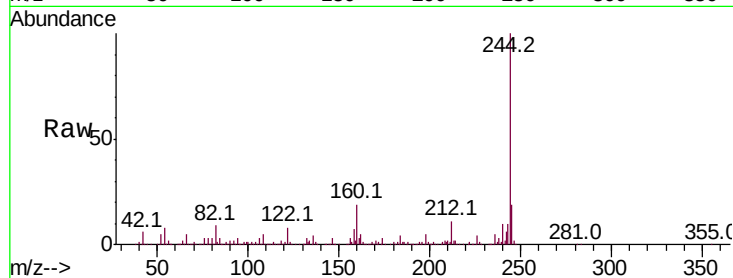
Tot Ion:244 Resp: 584248

Ion Ratio Lower Upper

244 100

212 11.1 4.9 7.3#

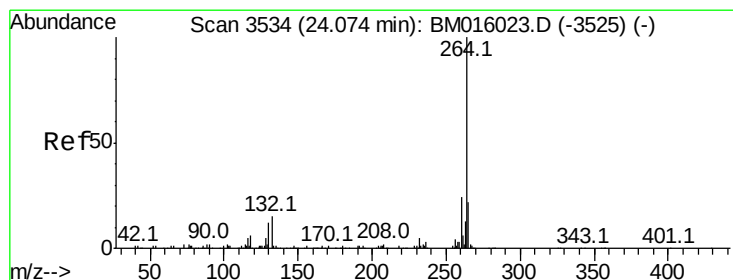
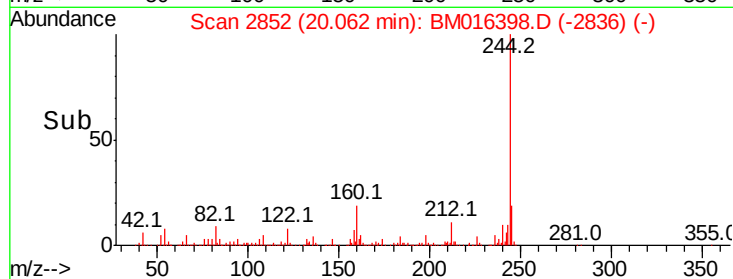
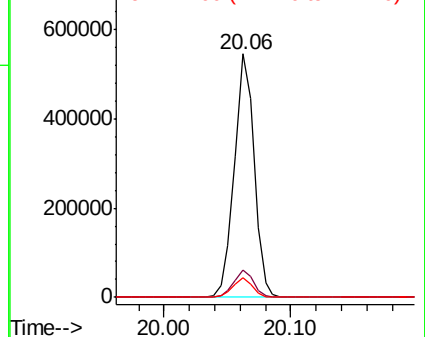
122 7.9 6.2 9.4



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: 20.000 ng

RT: 23.94 min Scan# 3512

Delta R.T. 0.00 min

Lab File: BM016398.D

Acq: 16 Aug 2018 03:11

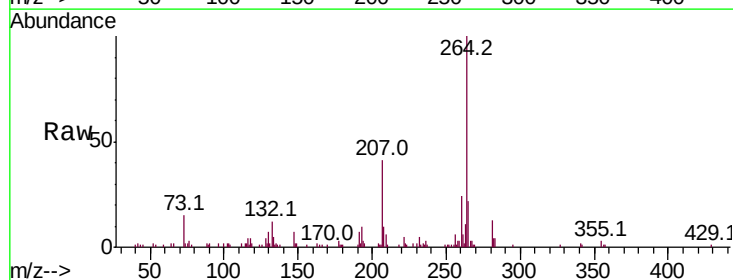
Tgt Ion:264 Resp: 89302

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

265 21.6 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

