

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018256.D
 Acq On : 17 Dec 2018 19:28
 Operator : JU/SJ
 Sample : J6340-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-04A

Quant Time: Dec 18 00:52:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

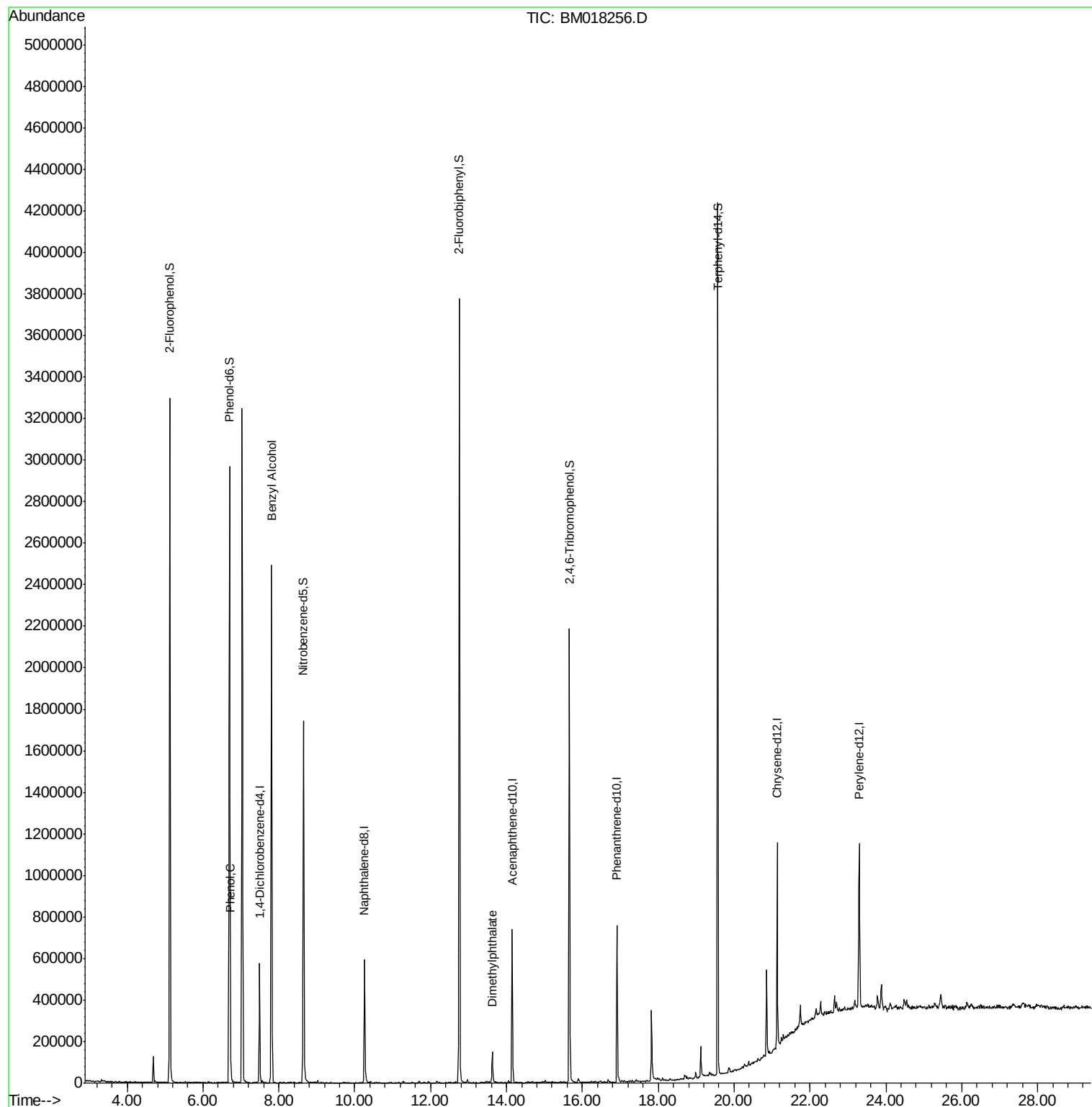
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	142864	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	510033	20.00	ng	-0.01
39) Acenaphthene-d10	14.15	164	235123	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	424447	20.00	ng	0.00
76) Chrysene-d12	21.14	240	449638	20.00	ng	0.00
87) Perylene-d12	23.30	264	531024	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1268715	148.35	ng	0.00
7) Phenol-d6	6.70	99	1635215	137.56	ng	0.00
23) Nitrobenzene-d5	8.65	82	1029271	103.51	ng	-0.01
42) 2,4,6-Tribromophenol	15.66	330	396232	114.82	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	1831852	100.91	ng	-0.01
79) Terphenyl-d14	19.57	244	1804043	90.74	ng	0.00
Target Compounds						
10) Phenol	6.72	94	79780	6.337	ng	93
15) Benzyl Alcohol	7.80	79	19461	2.009	ng	# 46
50) Dimethylphthalate	13.63	163	102219	5.229	ng	99

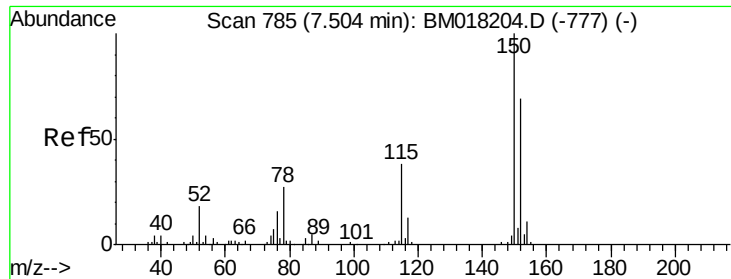
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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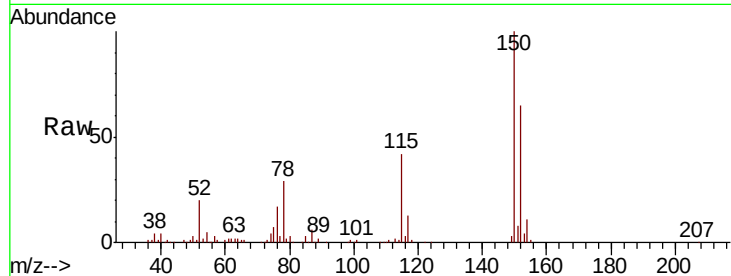


#1

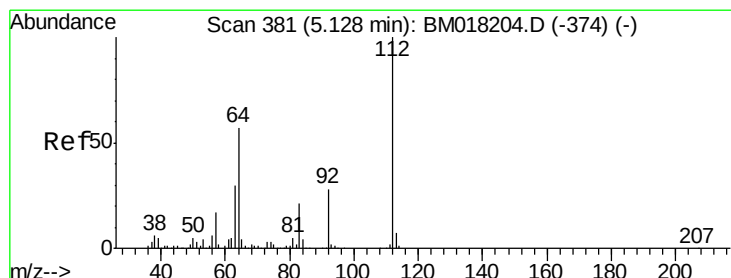
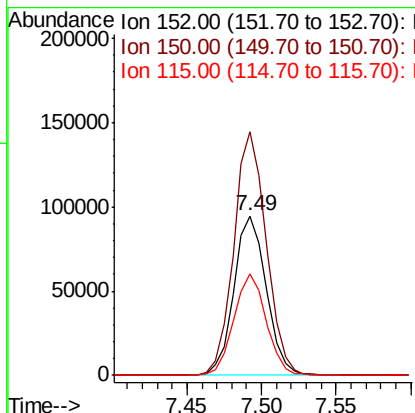
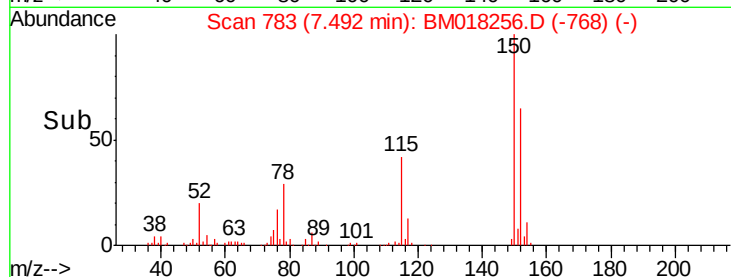
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.49 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BM018256.D
 Acq: 17 Dec 2018 19:28

Instrument :
 BNA_M
 ClientSampleId :
 SB-04A

Tgt Ion:152 Resp: 142864
 Ion Ratio Lower Upper
 152 100
 150 152.7 116.1 174.1
 115 63.5 44.6 67.0



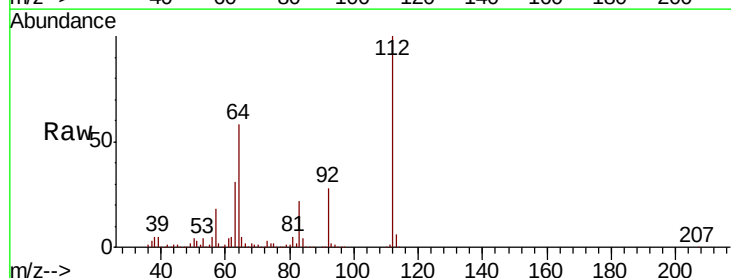
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



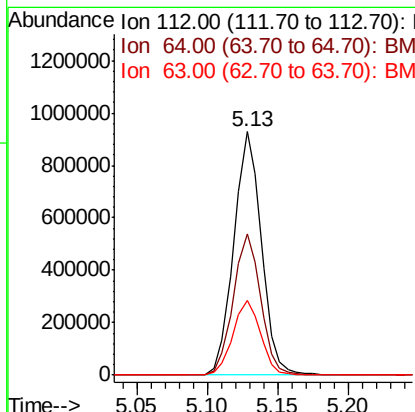
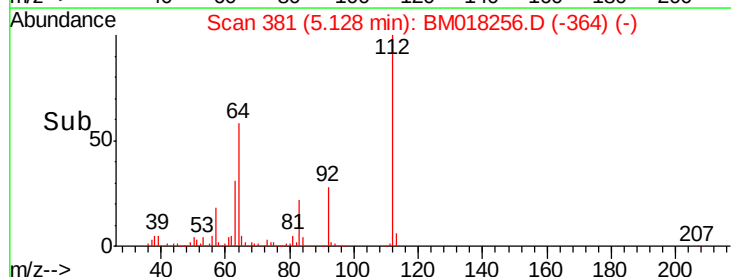
#5

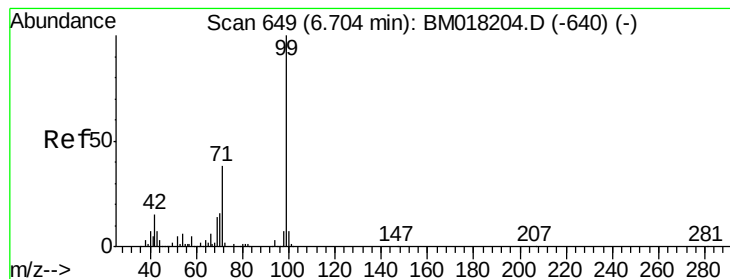
2-Fluorophenol
 Concen: 148.349 ng
 RT: 5.13 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: BM018256.D
 Acq: 17 Dec 2018 19:28

Tgt Ion:112 Resp: 1268715
 Ion Ratio Lower Upper
 112 100
 64 58.1 45.4 68.2
 63 30.6 24.0 36.0



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: 137.564 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018256.D

Acq: 17 Dec 2018 19:28

Instrument :

BNA_M

ClientSampleId :

SB-04A

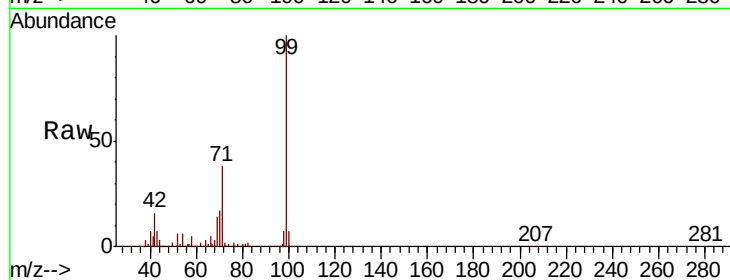
Tgt Ion: 99 Resp: 1635215

Ion Ratio Lower Upper

99 100

42 15.7 12.3 18.5

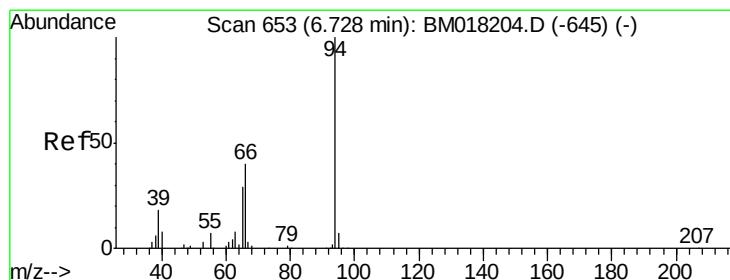
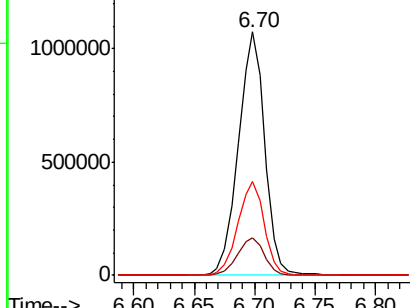
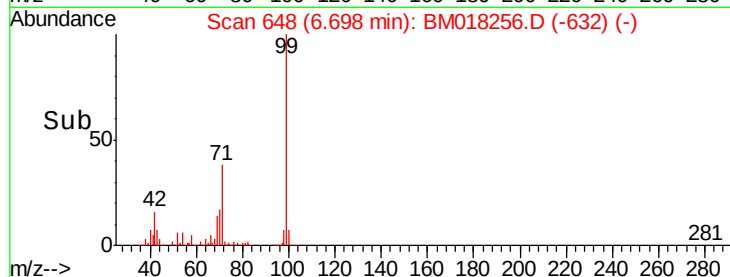
71 38.4 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)



#10

Phenol

Concen: 6.337 ng

RT: 6.72 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM018256.D

Acq: 17 Dec 2018 19:28

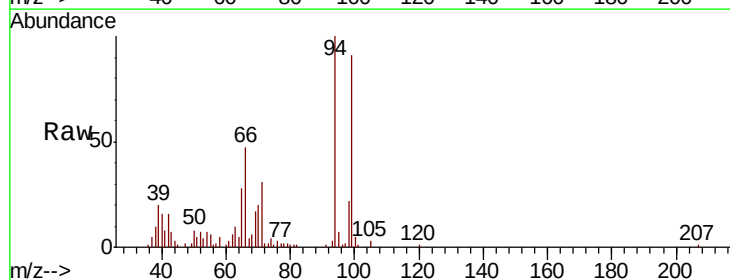
Tgt Ion: 94 Resp: 79780

Ion Ratio Lower Upper

94 100

65 28.1 9.5 49.5

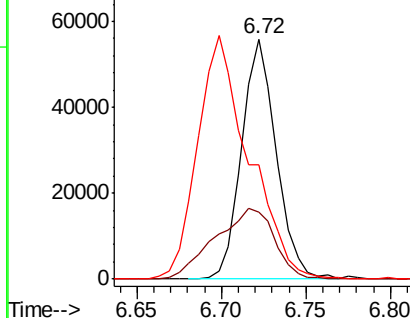
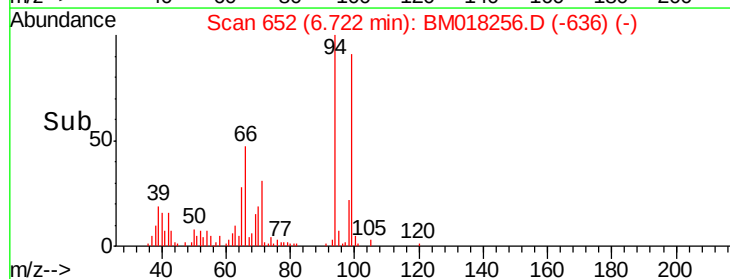
66 47.5 21.3 61.3

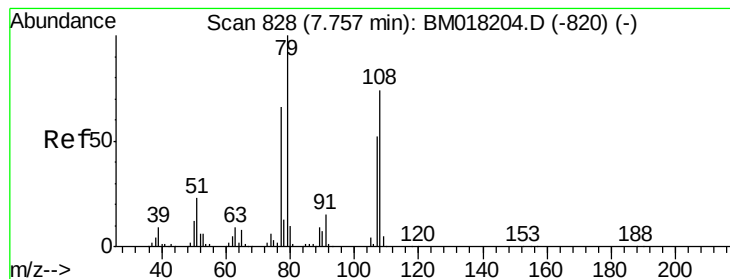


Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018204.D (-645) (-)





#15

Benzyl Alcohol

Concen: 2.009 ng

RT: 7.80 min Scan# 836

Delta R.T. 0.05 min

Lab File: BM018256.D

Acq: 17 Dec 2018 19:28

Instrument :

BNA_M

ClientSampleId :

SB-04A

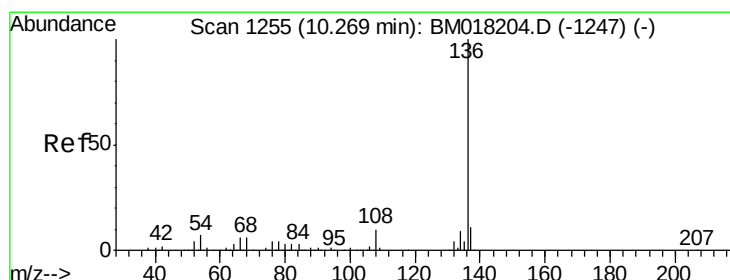
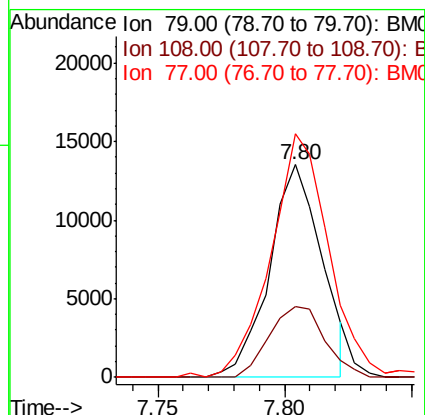
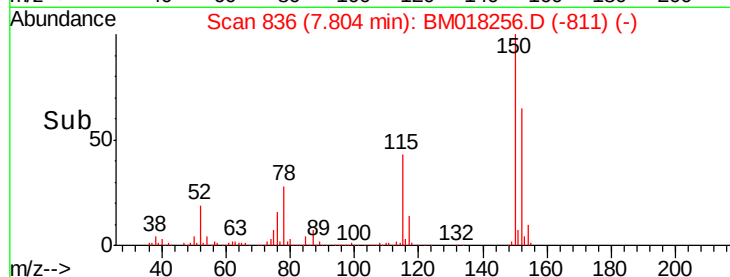
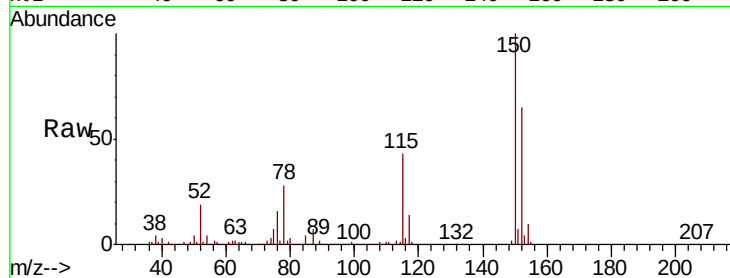
Tgt Ion: 79 Resp: 19461

Ion Ratio Lower Upper

79 100

108 33.5 59.3 88.9#

77 114.6 53.0 79.4#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.26 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BM018256.D

Acq: 17 Dec 2018 19:28

Tgt Ion: 136 Resp: 510033

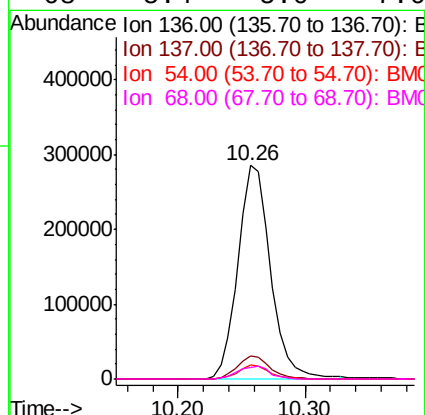
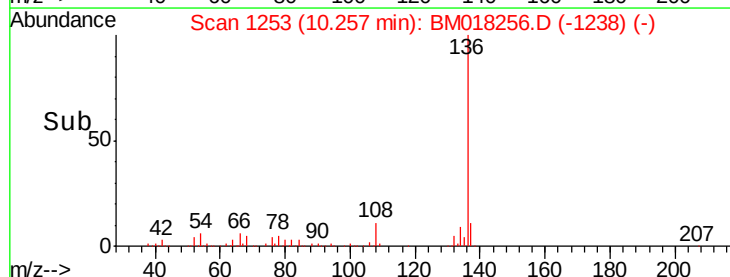
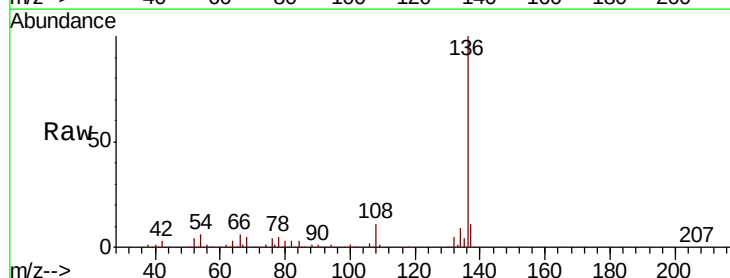
Ion Ratio Lower Upper

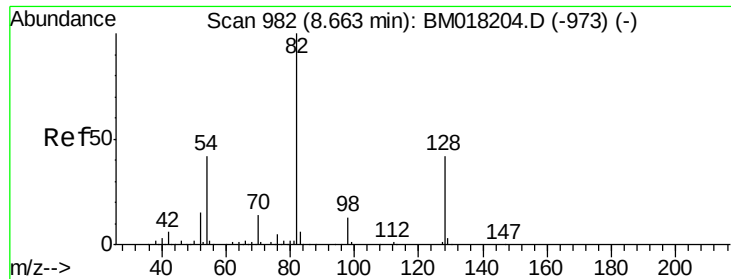
136 100

137 11.1 9.2 13.8

54 6.4 5.2 7.8

68 5.4 5.0 7.6

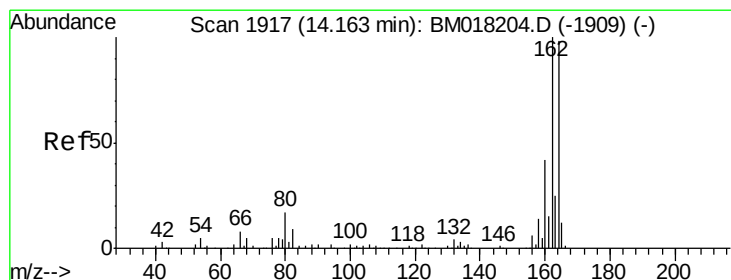
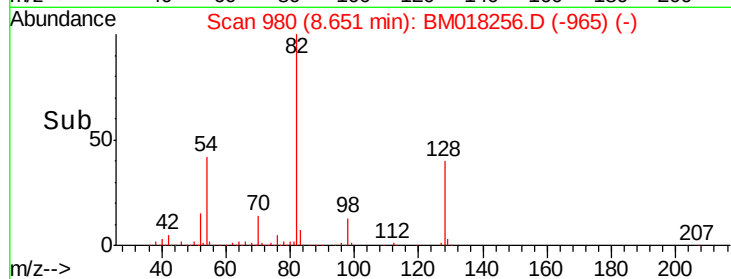
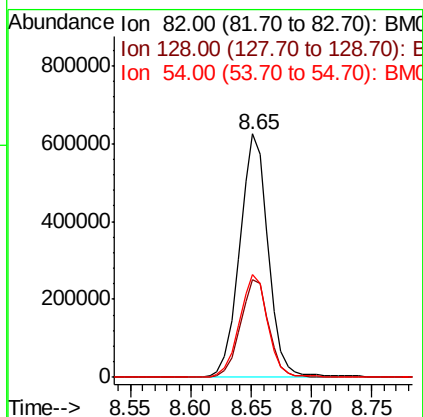
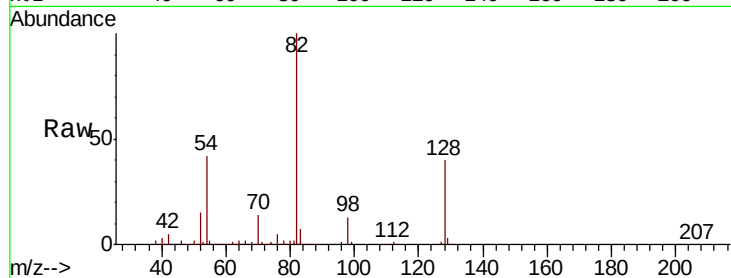




#23
Nitrobenzene-d5
Concen: 103.513 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM018256.D
Acq: 17 Dec 2018 19:28

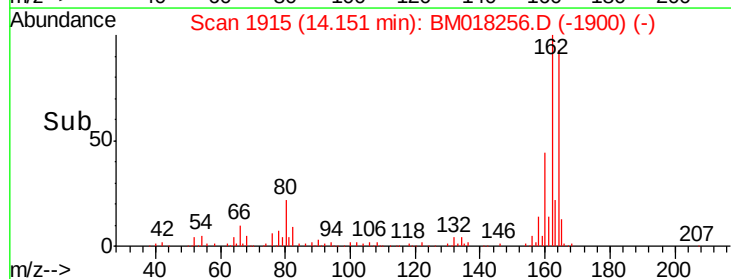
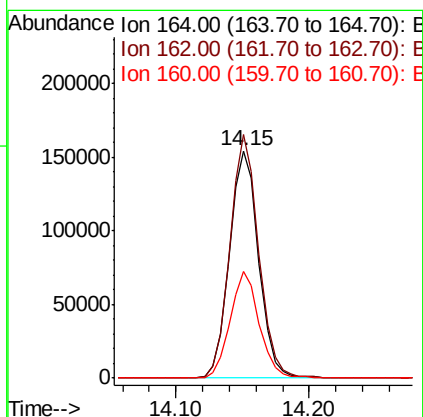
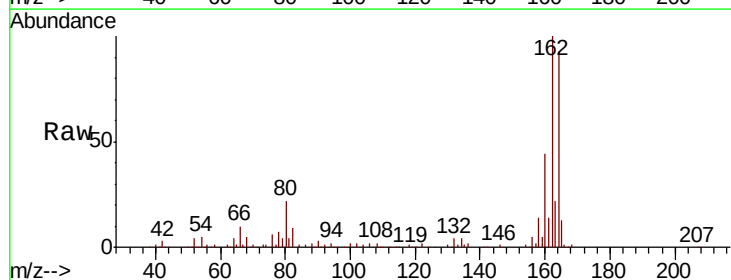
Instrument :
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SB-04A

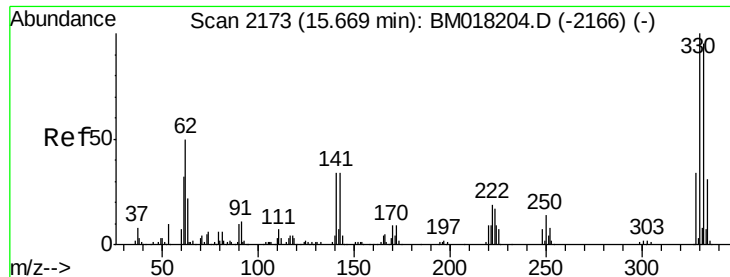
Tgt Ion: 82 Resp: 1029271
Ion Ratio Lower Upper
82 100
128 40.2 33.4 50.2
54 42.3 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018256.D
Acq: 17 Dec 2018 19:28

Tgt Ion: 164 Resp: 235123
Ion Ratio Lower Upper
164 100
162 107.0 81.8 122.6
160 46.9 34.6 51.8

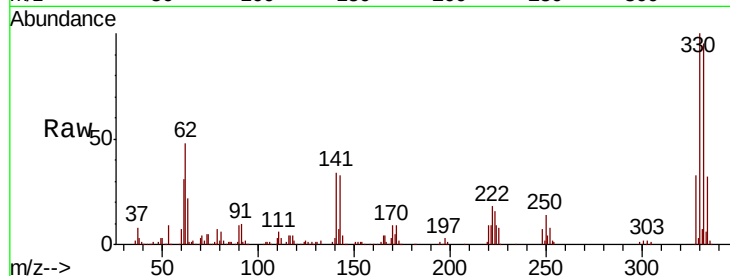




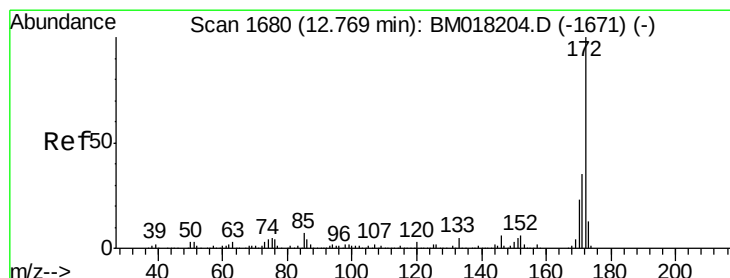
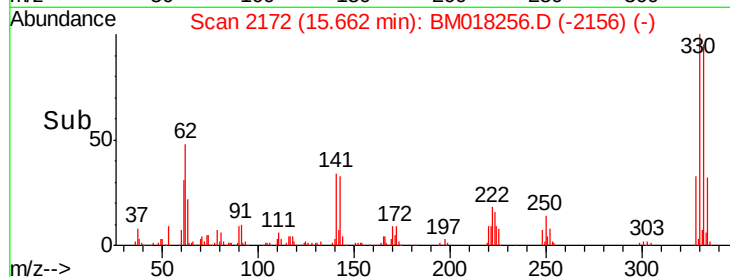
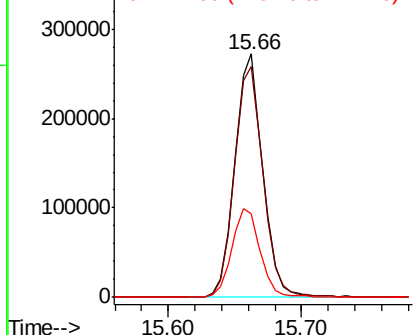
#42
 2,4,6-Tribromophenol
 Concen: 114.818 ng
 RT: 15.66 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BM018256.D
 Acq: 17 Dec 2018 19:28

Instrument :
 BNA_M
 ClientSampleId :
 SB-04A

Tgt Ion:330 Resp: 396232
 Ion Ratio Lower Upper
 330 100
 332 96.8 78.6 118.0
 141 37.1 27.1 40.7

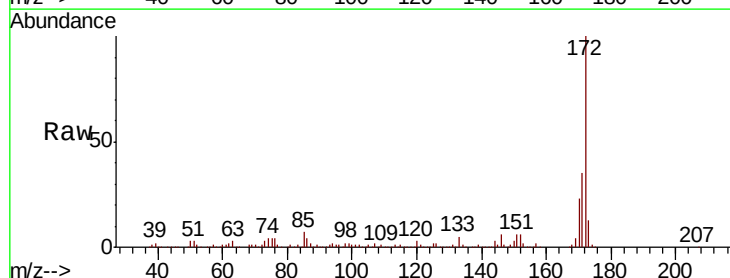


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

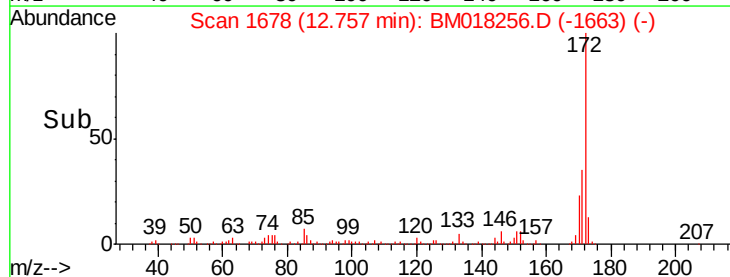
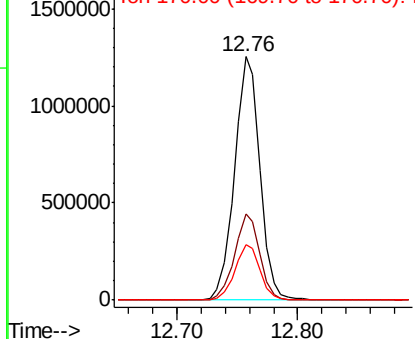


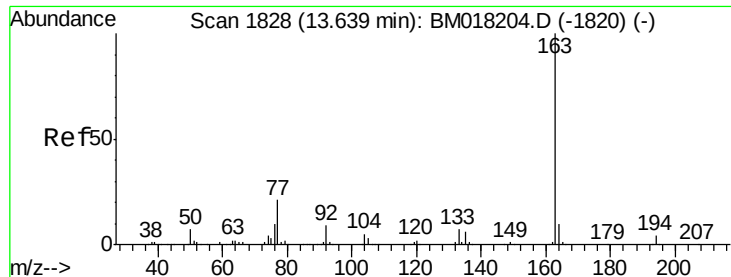
#45
 2-Fluorobiphenyl
 Concen: 100.912 ng
 RT: 12.76 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM018256.D
 Acq: 17 Dec 2018 19:28

Tgt Ion:172 Resp: 1831852
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.3 42.5
 170 23.0 18.1 27.1



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





#50

Dimethylphthalate

Concen: 5.229 ng

RT: 13.63 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM018256.D

Acq: 17 Dec 2018 19:28

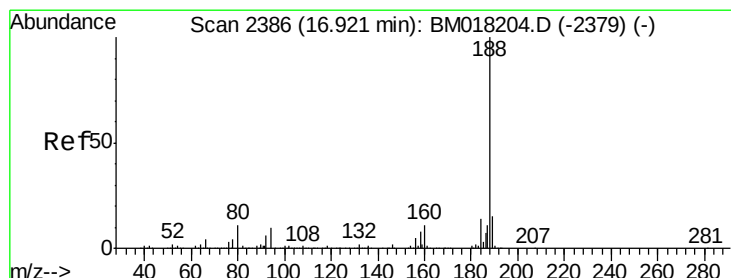
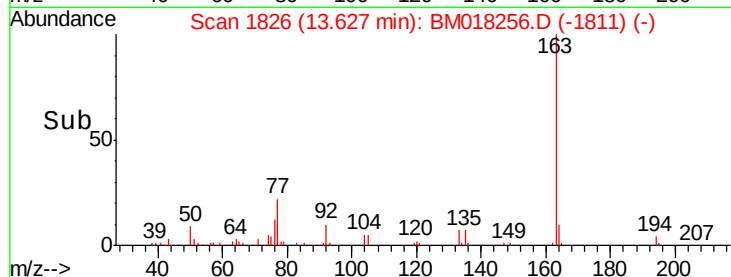
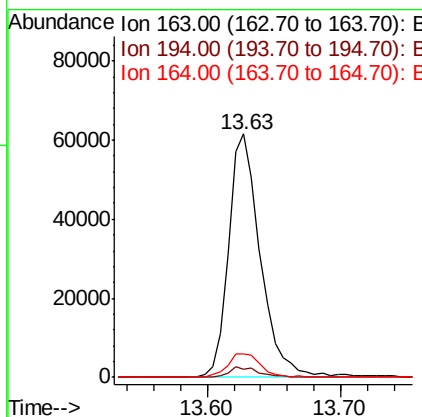
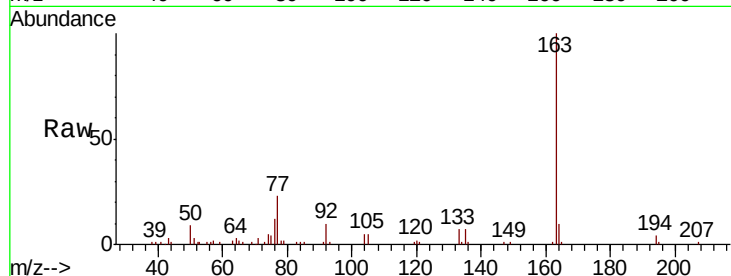
Instrument :

BNA_M

ClientSampleId :

SB-04A

Tgt Ion:	163	Resp:	102219
Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.1	4.7
164	9.7	7.9	11.9



#64

Phenanthrene-d10

Concen: 20.000 ng

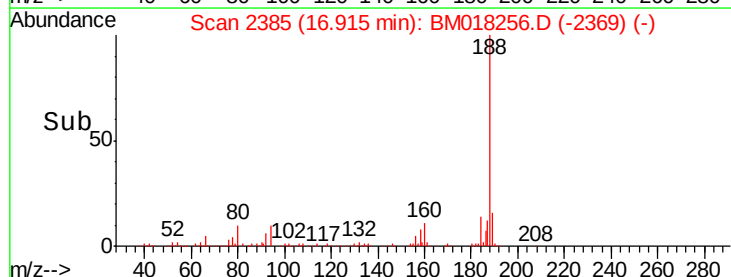
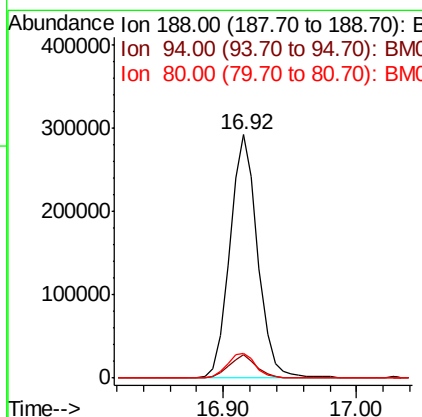
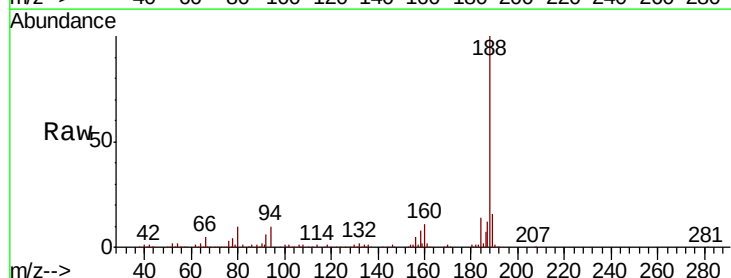
RT: 16.92 min Scan# 2385

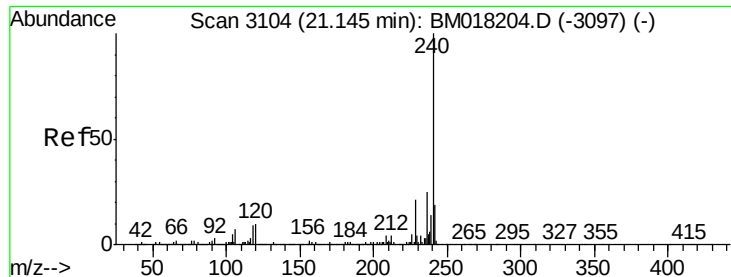
Delta R.T. -0.01 min

Lab File: BM018256.D

Acq: 17 Dec 2018 19:28

Tgt Ion:	188	Resp:	424447
Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.0	12.0
80	10.2	9.0	13.6

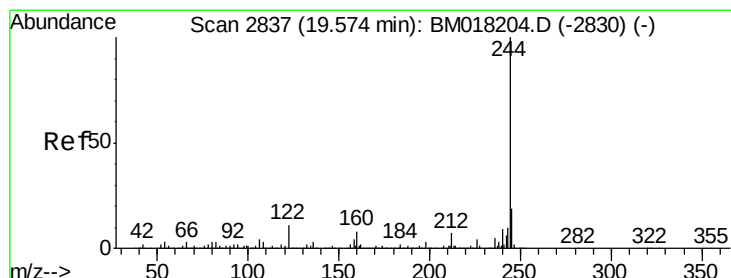
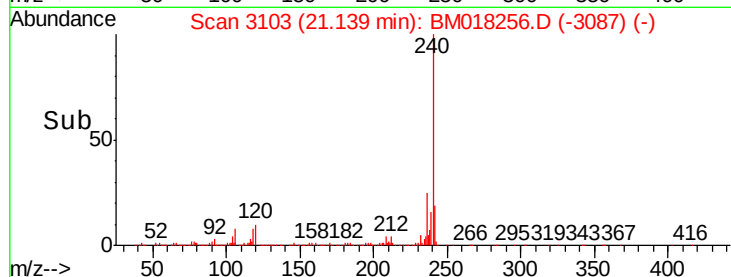
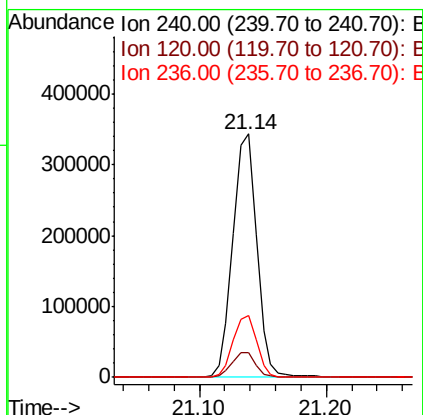
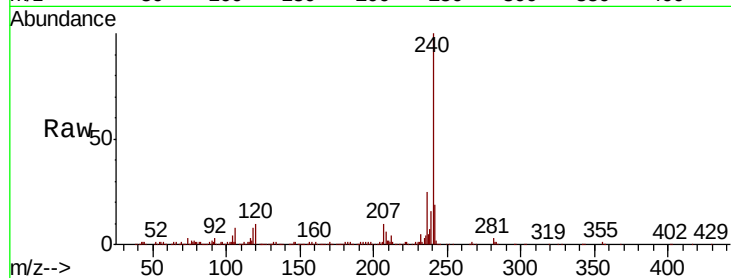




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018256.D
Acq: 17 Dec 2018 19:28

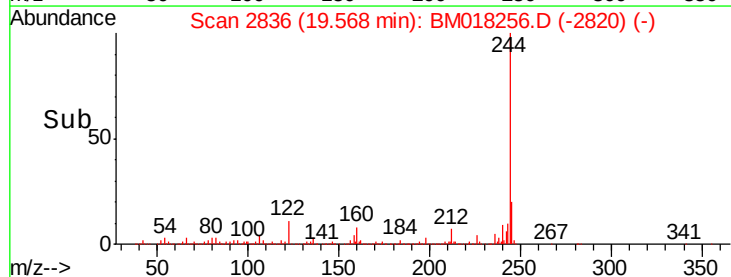
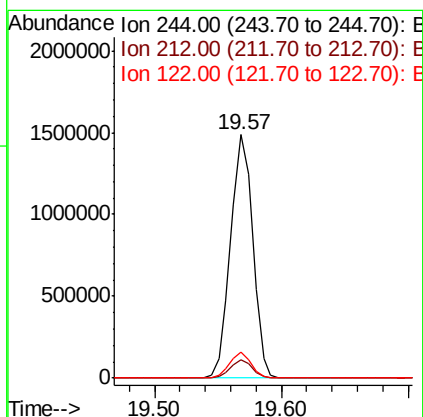
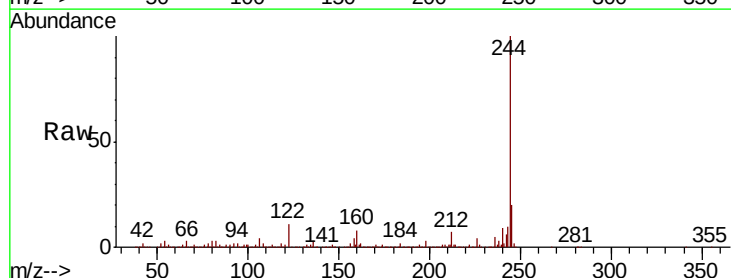
Instrument :
BNA_M
ClientSampleId :
SB-04A

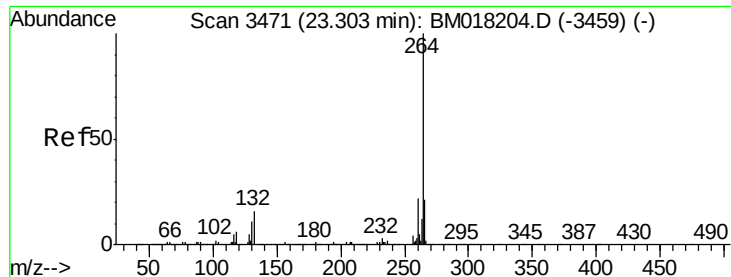
Tgt Ion:240 Resp: 449638
Ion Ratio Lower Upper
240 100
120 10.0 8.2 12.2
236 25.4 20.3 30.5



#79
Terphenyl-d14
Concen: 90.742 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM018256.D
Acq: 17 Dec 2018 19:28

Tgt Ion:244 Resp: 1804043
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 10.7 9.0 13.6

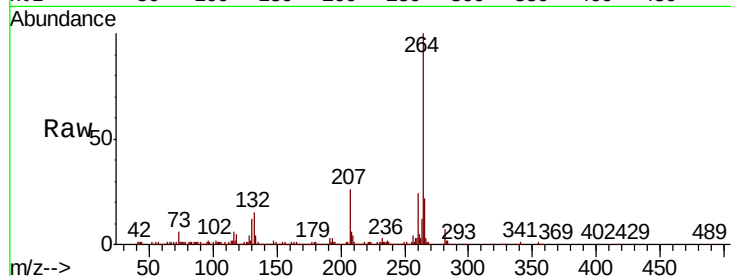




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018256.D
Acq: 17 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SB-04A

Tgt Ion:	264	Resp:	531024
Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.5	26.3
265	22.0	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

