

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121818\
 Data File : BM018277.D
 Acq On : 18 Dec 2018 18:47
 Operator : JU/SJ
 Sample : J6340-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-04B

Quant Time: Dec 19 03:31:30 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

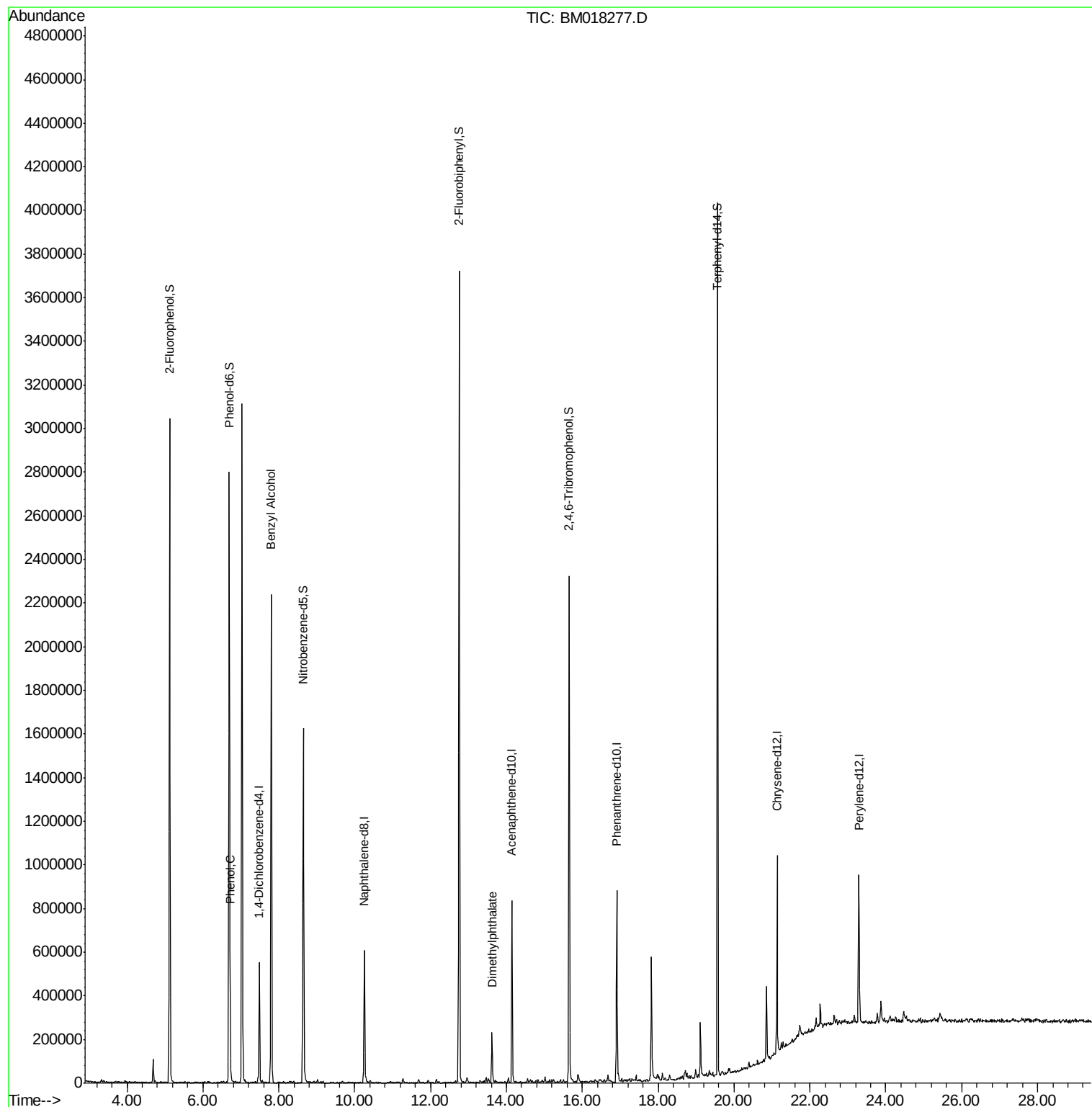
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	131466	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	499354	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	256674	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	474785	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	411648	20.00	ng	-0.01
87) Perylene-d12	23.29	264	456000	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	1156774	146.99	ng	0.00
7) Phenol-d6	6.69	99	1532929	140.14	ng	-0.01
23) Nitrobenzene-d5	8.65	82	985667	101.25	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	400738	106.37	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	1825718	92.13	ng	-0.02
79) Terphenyl-d14	19.56	244	1682458	92.44	ng	-0.01
Target Compounds						
10) Phenol	6.72	94	83778	7.232	ng	94
15) Benzyl Alcohol	7.80	79	18092	2.030	ng	# 43
50) Dimethylphthalate	13.62	163	144304	6.762	ng	# 98

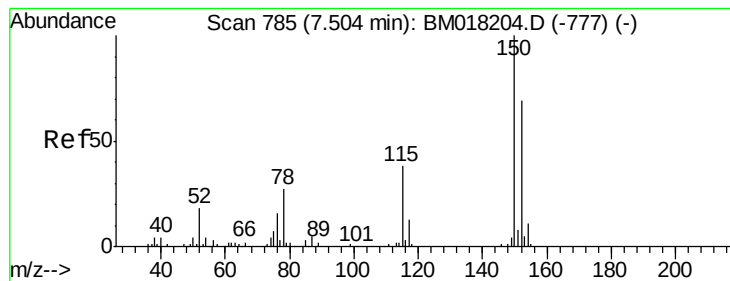
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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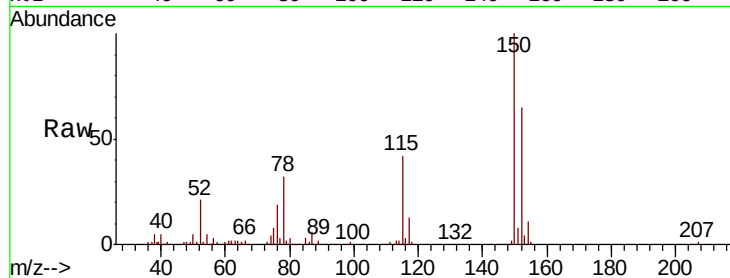


#1

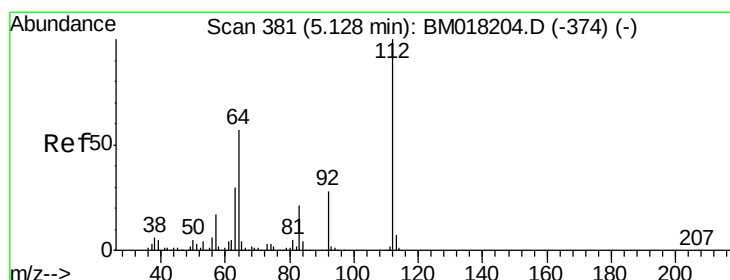
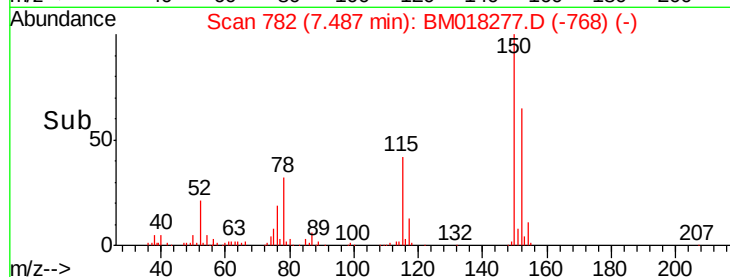
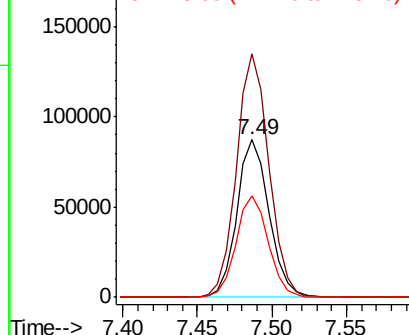
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018277.D
Acq: 18 Dec 2018 18:47

Instrument :
BNA_M
ClientSampleId :
SB-04B

Tgt Ion:152 Resp: 131466
Ion Ratio Lower Upper
152 100
150 154.7 116.1 174.1
115 64.7 44.6 67.0



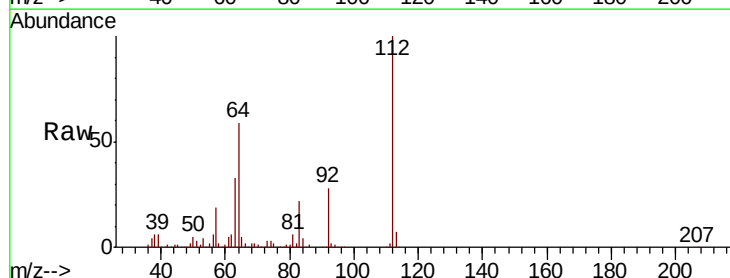
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



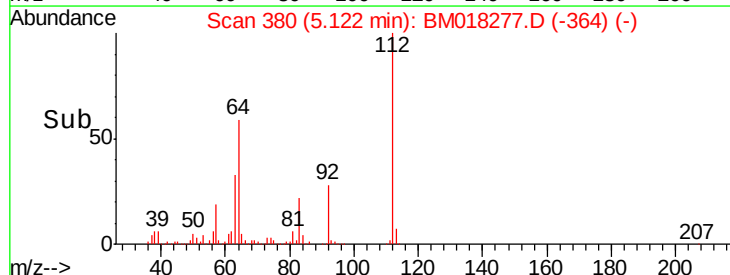
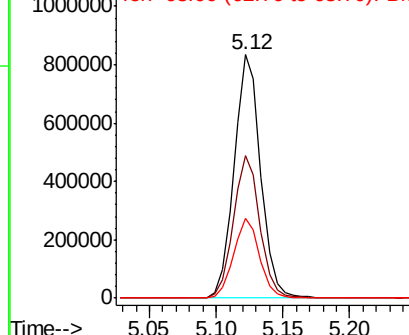
#5

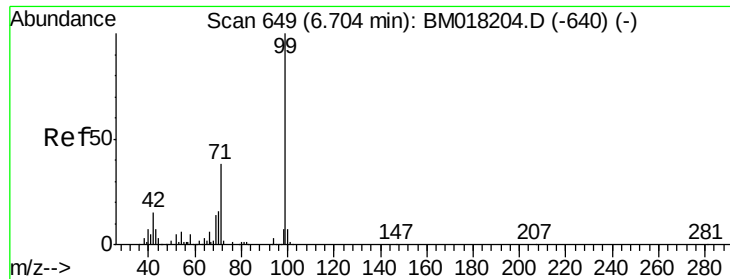
2-Fluorophenol
Concen: 146.987 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018277.D
Acq: 18 Dec 2018 18:47

Tgt Ion:112 Resp: 1156774
Ion Ratio Lower Upper
112 100
64 58.6 45.4 68.2
63 32.7 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: 140.140 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018277.D

Acq: 18 Dec 2018 18:47

Instrument :

BNA_M

ClientSampled :

SB-04B

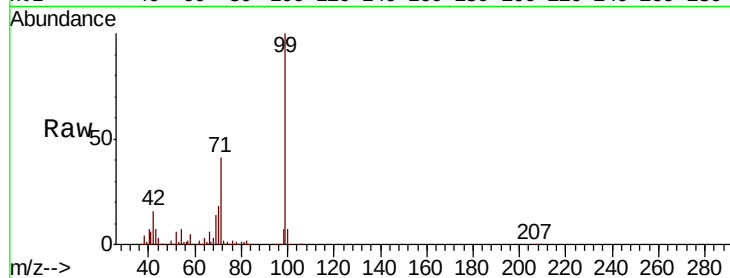
Tgt Ion: 99 Resp: 1532929

Ion Ratio Lower Upper

99 100

42 16.5 12.3 18.5

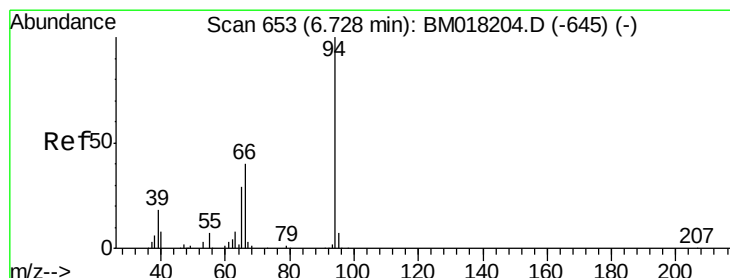
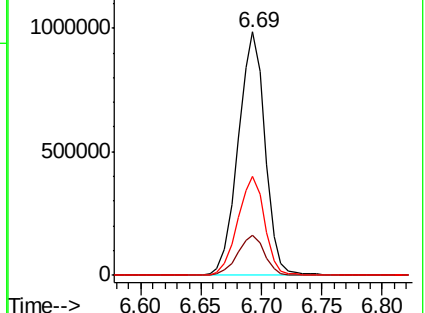
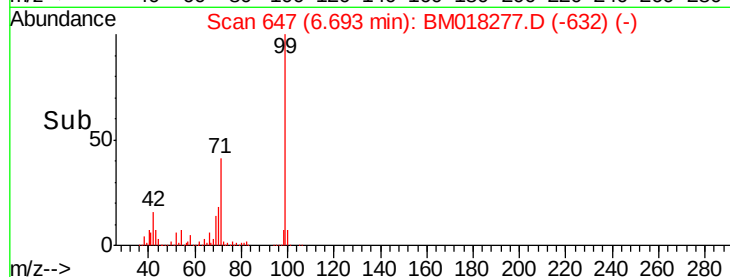
71 40.7 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018277.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018277.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018277.D (-632) (-)



#10

Phenol

Concen: 7.232 ng

RT: 6.72 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM018277.D

Acq: 18 Dec 2018 18:47

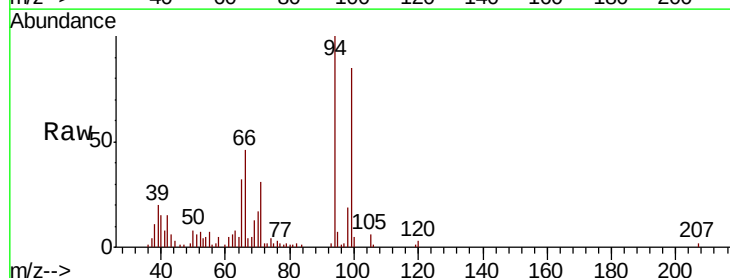
Tgt Ion: 94 Resp: 83778

Ion Ratio Lower Upper

94 100

65 31.9 9.5 49.5

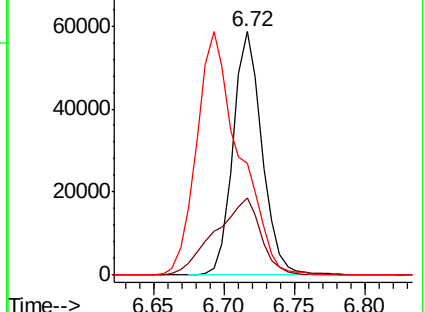
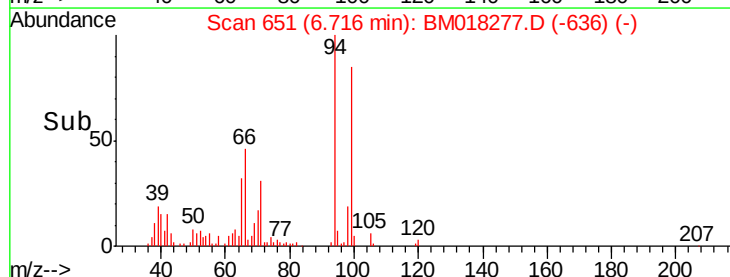
66 45.9 21.3 61.3

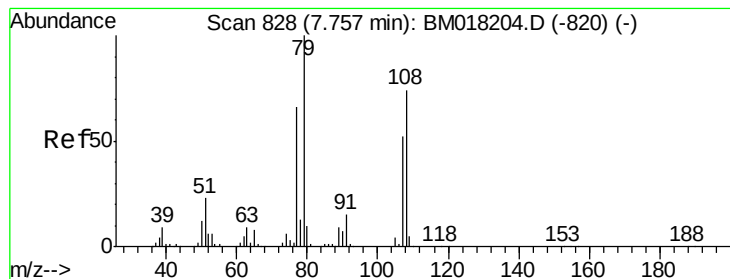


Abundance Ion 94.00 (93.70 to 94.70): BM018277.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018277.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018277.D (-636) (-)





#15

Benzyl Alcohol

Concen: 2.030 ng

RT: 7.80 min Scan# 835

Delta R.T. 0.04 min

Lab File: BM018277.D

Acq: 18 Dec 2018 18:47

Instrument :

BNA_M

ClientSampleId :

SB-04B

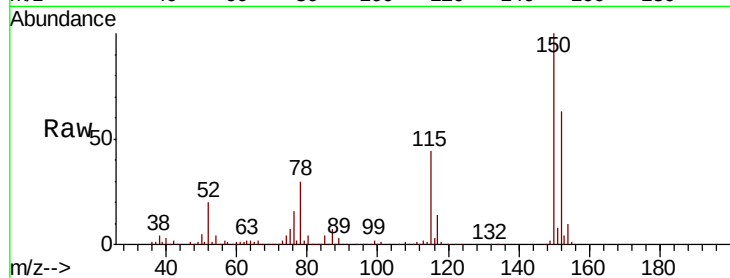
Tgt Ion: 79 Resp: 18092

Ion Ratio Lower Upper

79 100

108 36.5 59.3 88.9#

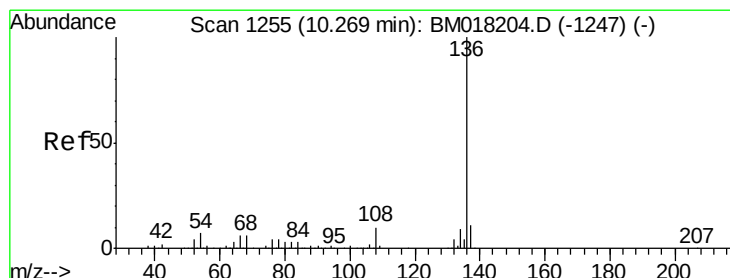
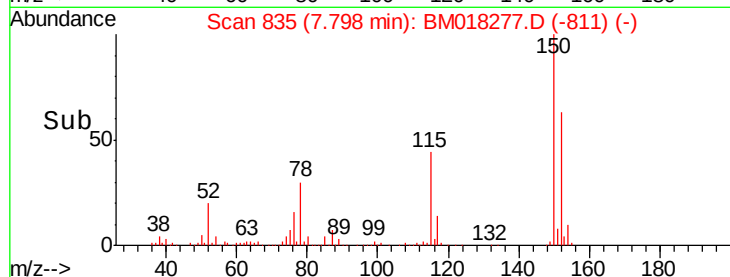
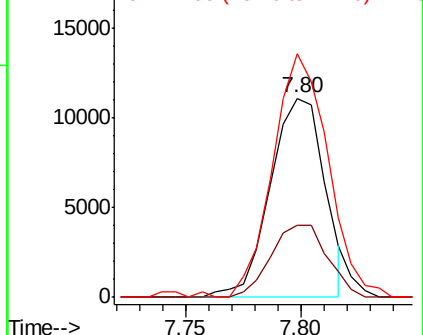
77 122.3 53.0 79.4#



Abundance Ion 79.00 (78.70 to 79.70): BM018204.D (-820) (-)

Ion 108.00 (107.70 to 108.70): BM018204.D (-820) (-)

Ion 77.00 (76.70 to 77.70): BM018204.D (-820) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.25 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BM018277.D

Acq: 18 Dec 2018 18:47

Tgt Ion: 136 Resp: 499354

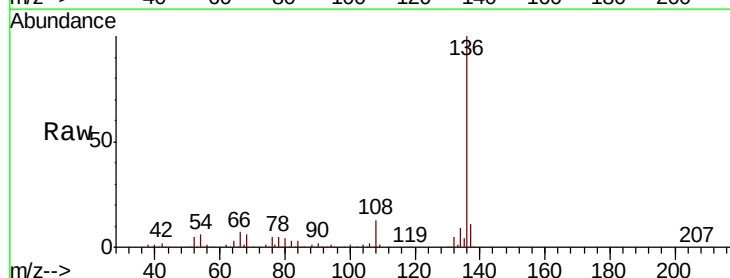
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 6.2 5.2 7.8

68 5.7 5.0 7.6

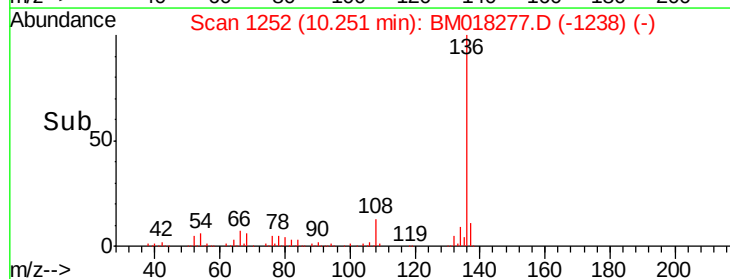
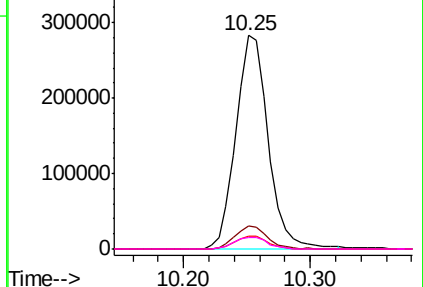


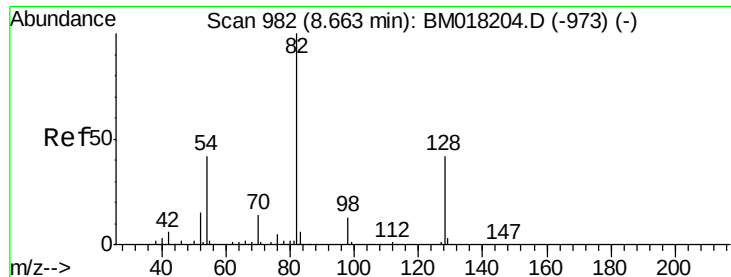
Abundance Ion 136.00 (135.70 to 136.70): BM018204.D (-1247) (-)

Ion 137.00 (136.70 to 137.70): BM018204.D (-1247) (-)

Ion 54.00 (53.70 to 54.70): BM018204.D (-1247) (-)

Ion 68.00 (67.70 to 68.70): BM018204.D (-1247) (-)

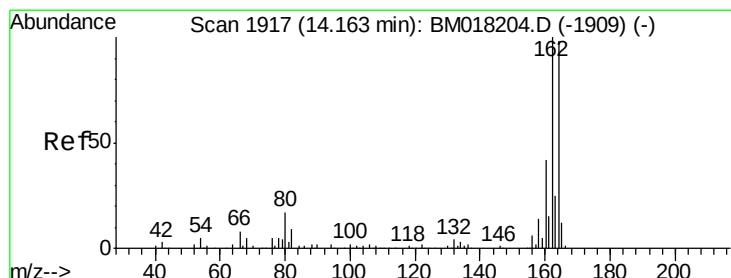
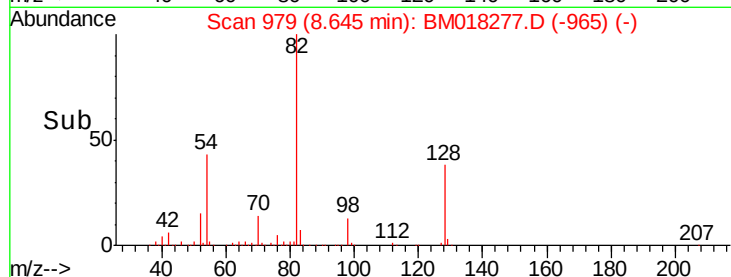
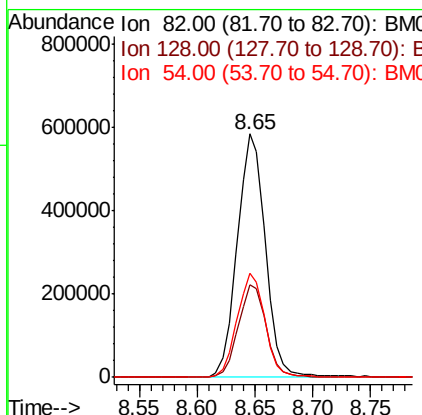
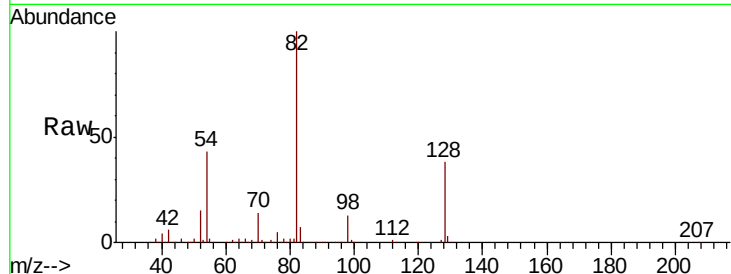




#23
 Nitrobenzene-d5
 Concen: 101.248 ng
 RT: 8.65 min Scan# 979
 Delta R.T. -0.02 min
 Lab File: BM018277.D
 Acq: 18 Dec 2018 18:47

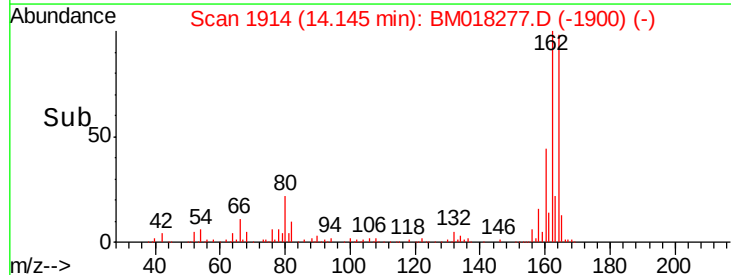
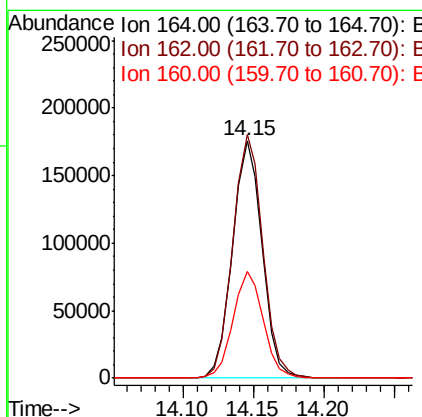
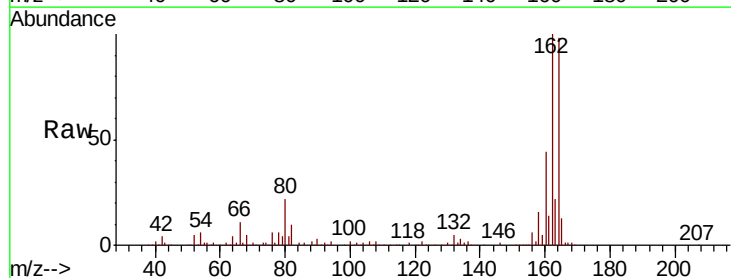
Instrument :
 BNA_M
 ClientSampleId :
 SB-04B

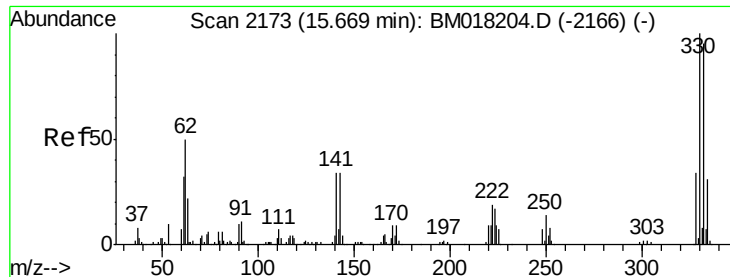
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.0	33.4	50.2
54	42.7	33.4	50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.15 min Scan# 1914
 Delta R.T. -0.02 min
 Lab File: BM018277.D
 Acq: 18 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.8	122.6
160	44.7	34.6	51.8

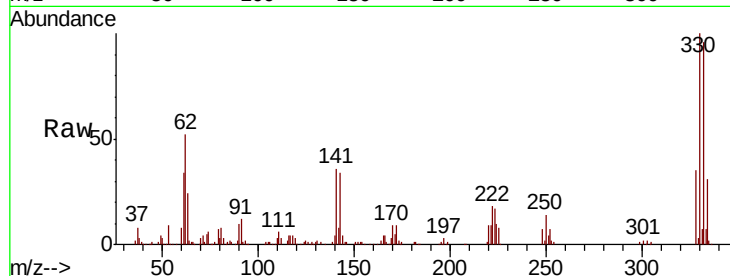




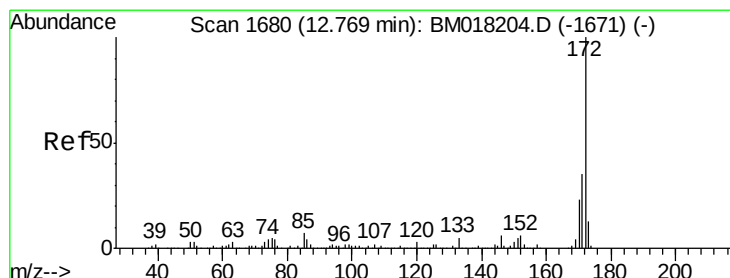
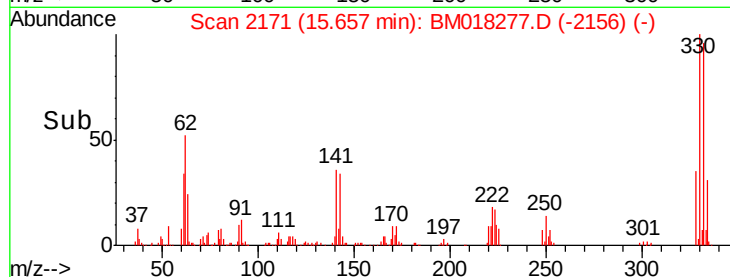
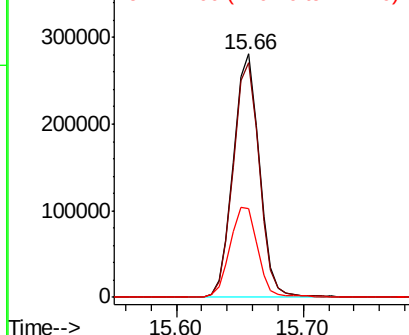
#42
 2,4,6-Tribromophenol
 Concen: 106.374 ng
 RT: 15.66 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BM018277.D
 Acq: 18 Dec 2018 18:47

Instrument :
 BNA_M
 ClientSampled :
 SB-04B

Tgt Ion:330 Resp: 400738
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.6 118.0
 141 39.2 27.1 40.7

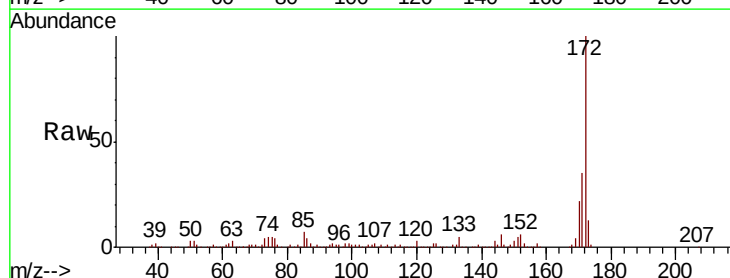


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

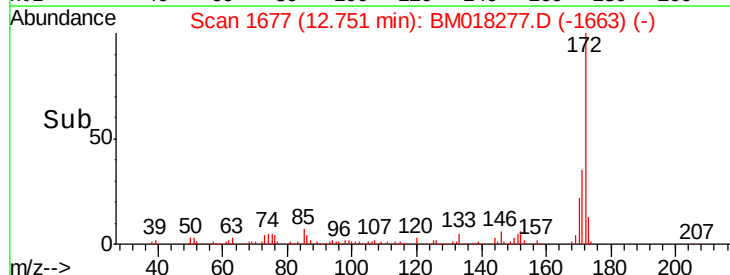
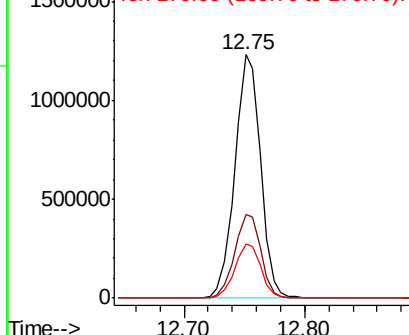


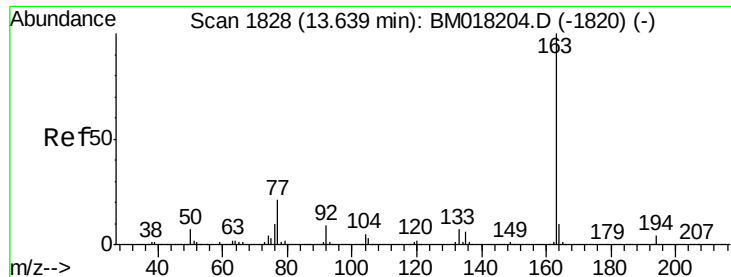
#45
 2-Fluorobiphenyl
 Concen: 92.130 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM018277.D
 Acq: 18 Dec 2018 18:47

Tgt Ion:172 Resp: 1825718
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.3 42.5
 170 22.1 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: 6.762 ng

RT: 13.62 min Scan# 1825

Delta R.T. -0.02 min

Lab File: BM018277.D

Acq: 18 Dec 2018 18:47

Instrument :

BNA_M

ClientSampleId :

SB-04B

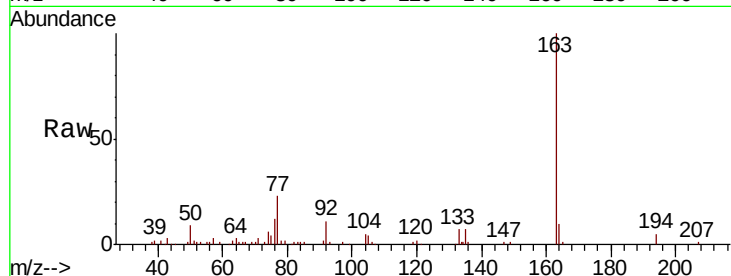
Tgt Ion:163 Resp: 144304

Ion Ratio Lower Upper

163 100

194 5.0 3.1 4.7#

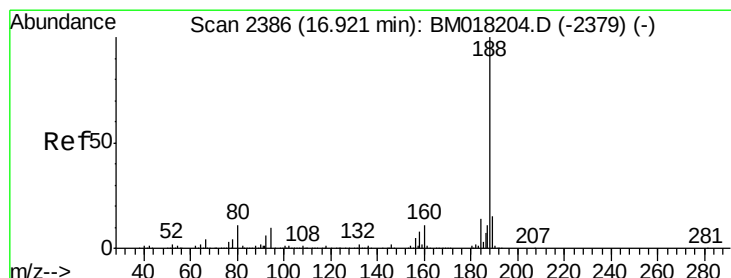
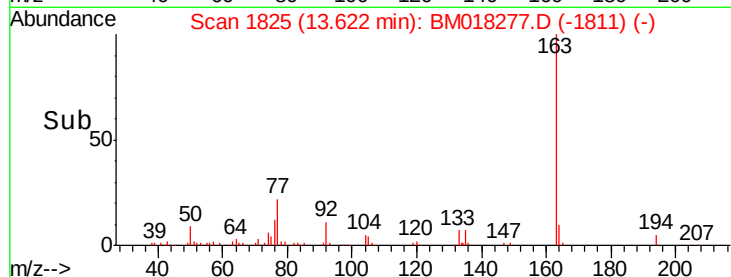
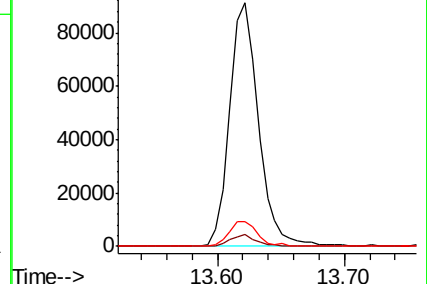
164 10.3 7.9 11.9



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.91 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM018277.D

Acq: 18 Dec 2018 18:47

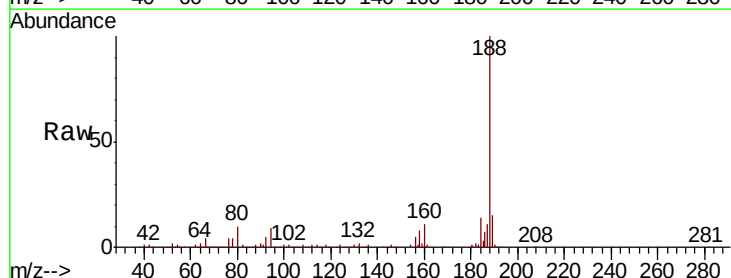
Tgt Ion:188 Resp: 474785

Ion Ratio Lower Upper

188 100

94 8.9 8.0 12.0

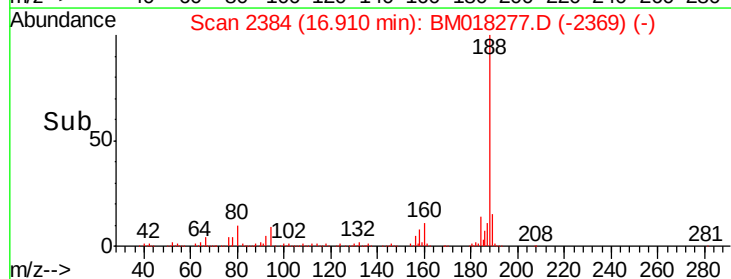
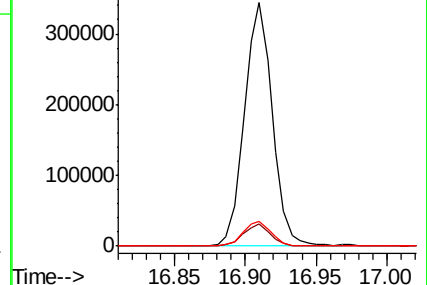
80 10.4 9.0 13.6

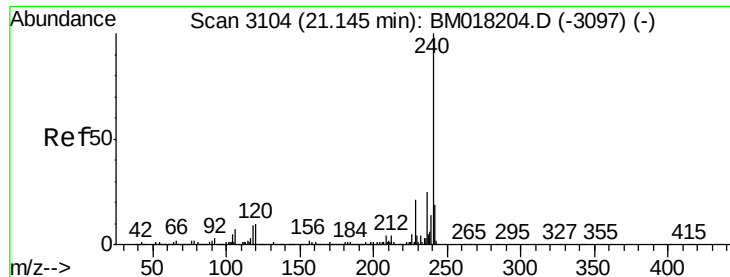


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

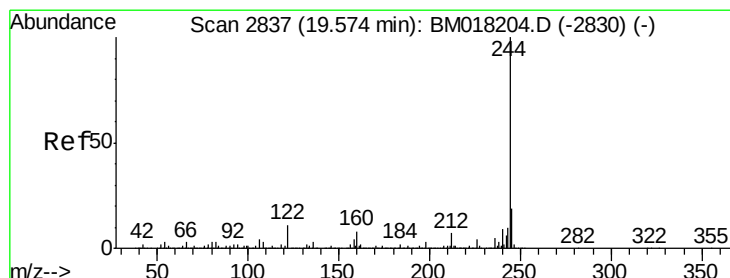
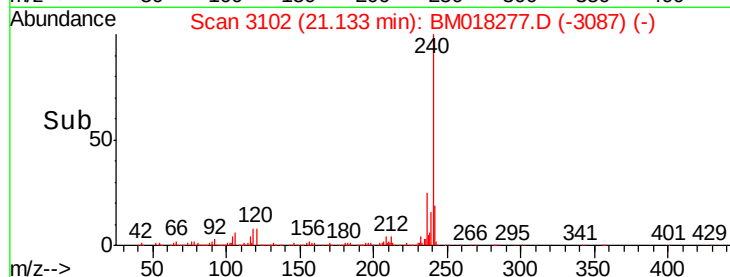
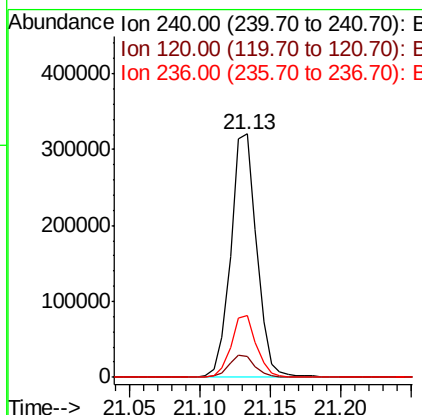
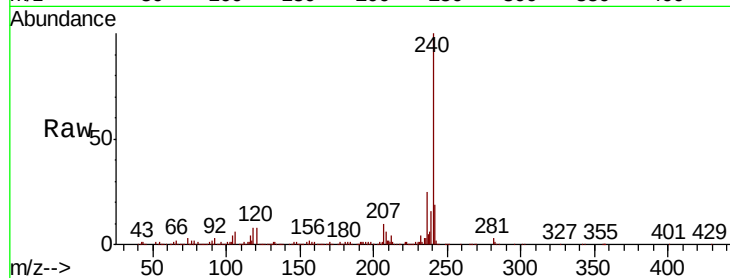




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018277.D
Acq: 18 Dec 2018 18:47

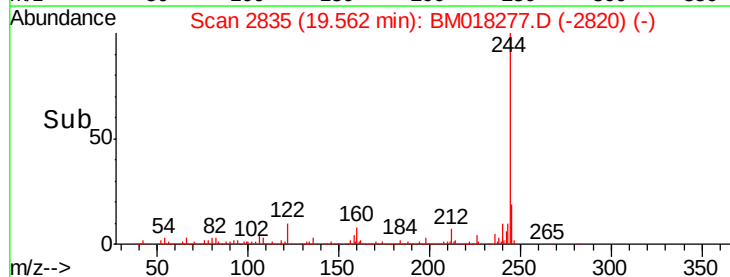
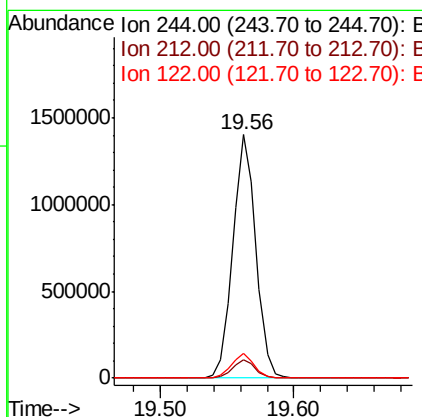
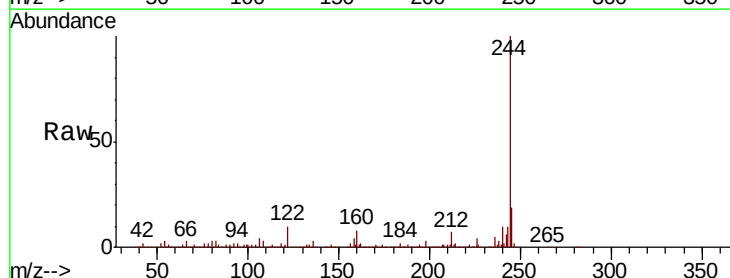
Instrument :
BNA_M
ClientSampleId :
SB-04B

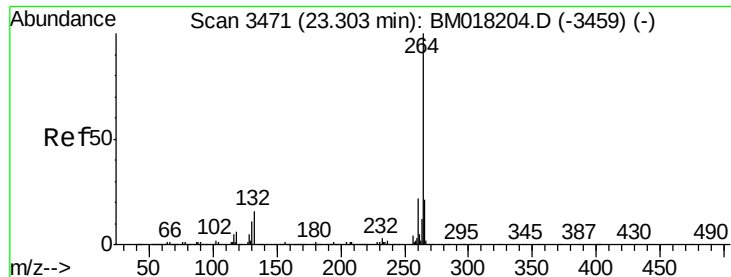
Tgt Ion:240 Resp: 411648
Ion Ratio Lower Upper
240 100
120 8.4 8.2 12.2
236 25.3 20.3 30.5



#79
Terphenyl-d14
Concen: 92.436 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM018277.D
Acq: 18 Dec 2018 18:47

Tgt Ion:244 Resp: 1682458
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 10.4 9.0 13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM018277.D
Acq: 18 Dec 2018 18:47

Instrument :
BNA_M
ClientSampleId :
SB-04B

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.5	26.3
265	22.9	17.3	25.9

