

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022619\
 Data File : BM018941.D
 Acq On : 26 Feb 2019 22:14
 Operator : JU/SJ
 Sample : K1620-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-01

Quant Time: Feb 27 00:05:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

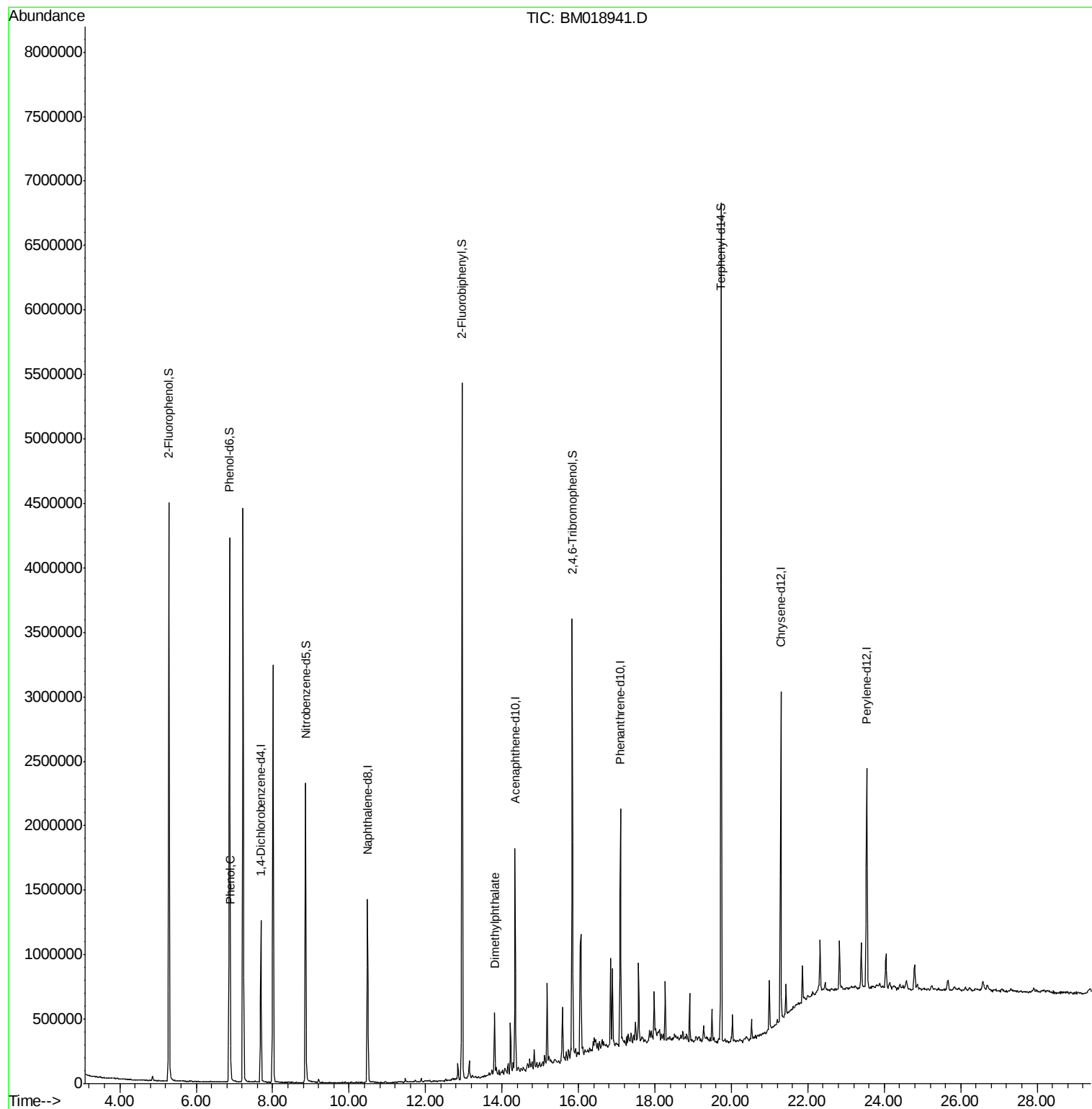
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	312009	20.00	ng	-0.02
21) Naphthalene-d8	10.48	136	1161561	20.00	ng	-0.02
39) Acenaphthene-d10	14.34	164	545641	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	1027279	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1086297	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1211191	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1754876	92.16	ng	-0.02
7) Phenol-d6	6.87	99	2353586	87.73	ng	-0.02
23) Nitrobenzene-d5	8.86	82	1505189	59.92	ng	-0.02
42) 2,4,6-Tribromophenol	15.84	330	583464	74.18	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	2565001	62.40	ng	-0.02
79) Terphenyl-d14	19.73	244	2942403	55.88	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.87	77	8810	Below Cal		Qvalue # 13
10) Phenol	6.89	94	82784	2.933 ng		87
50) Dimethylphthalate	13.80	163	137481	3.023 ng		98

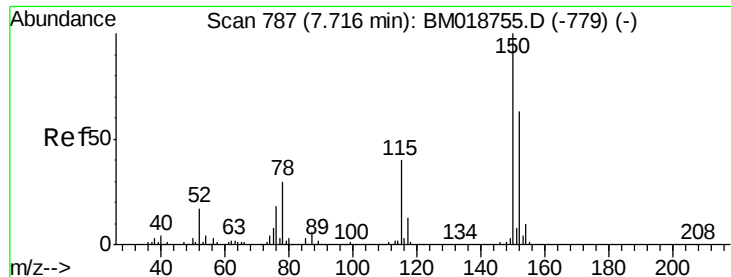
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022619\
Data File : BM018941.D
Acq On : 26 Feb 2019 22:14
Operator : JU/SJ
Sample : K1620-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-01

Quant Time: Feb 27 00:05:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration



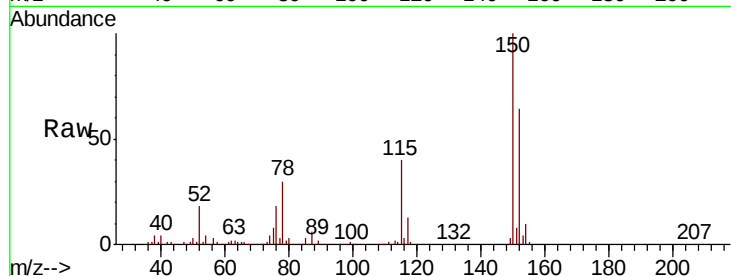


#1

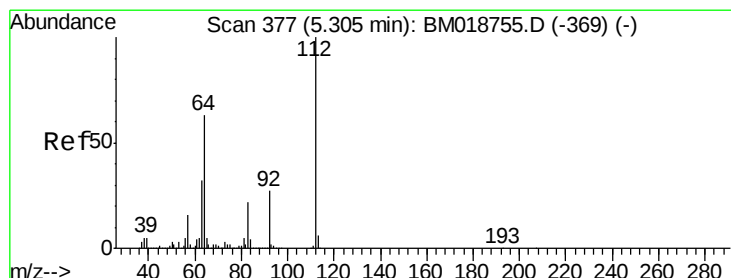
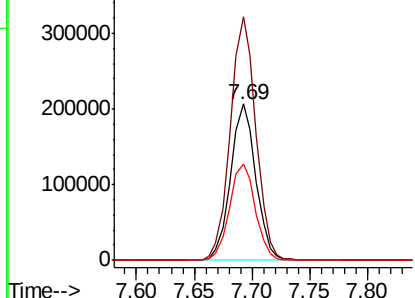
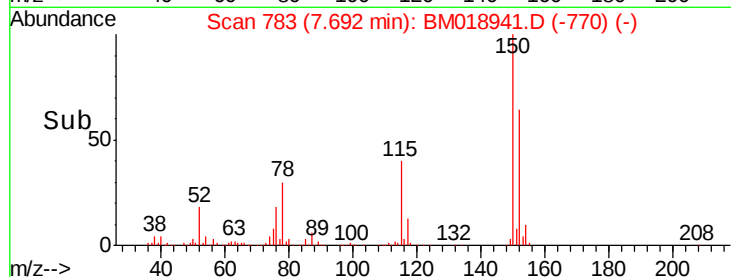
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM018941.D
Acq: 26 Feb 2019 22:14

Instrument :
BNA_M
ClientSampleId :
SB-01

Tgt Ion:152 Resp: 312009
Ion Ratio Lower Upper
152 100
150 156.1 127.3 190.9
115 62.2 50.8 76.2



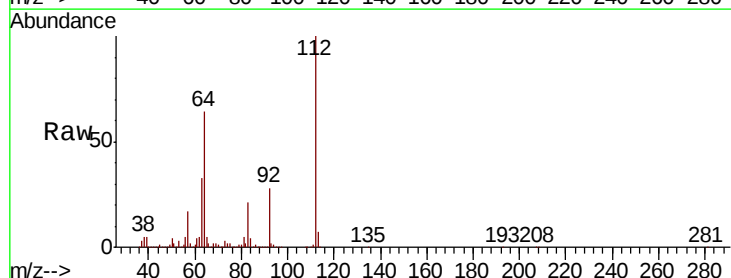
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



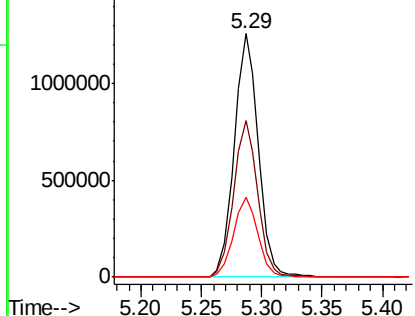
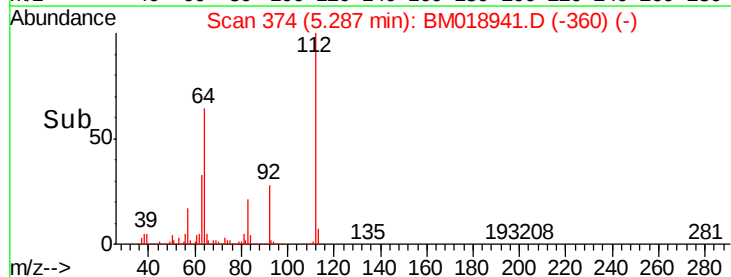
#5

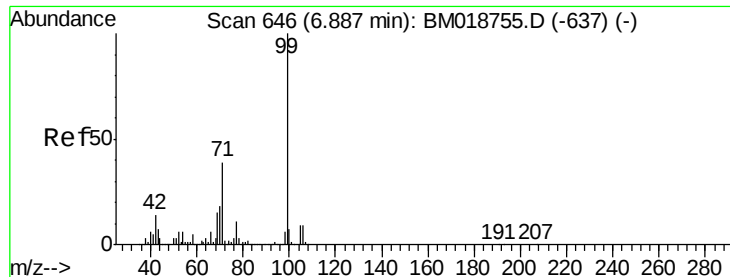
2-Fluorophenol
Concen: 92.155 ng
RT: 5.29 min Scan# 374
Delta R.T. -0.02 min
Lab File: BM018941.D
Acq: 26 Feb 2019 22:14

Tgt Ion:112 Resp: 1754876
Ion Ratio Lower Upper
112 100
64 64.1 50.6 75.8
63 32.7 25.7 38.5



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: 87.734 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM018941.D

Acq: 26 Feb 2019 22:14

Instrument :

BNA_M

ClientSampleId :

SB-01

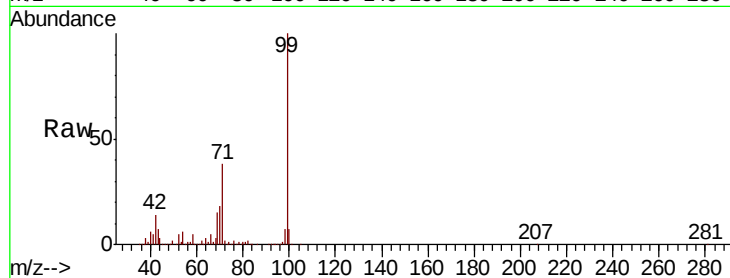
Tgt Ion: 99 Resp: 2353586

Ion Ratio Lower Upper

99 100

42 14.0 11.0 16.6

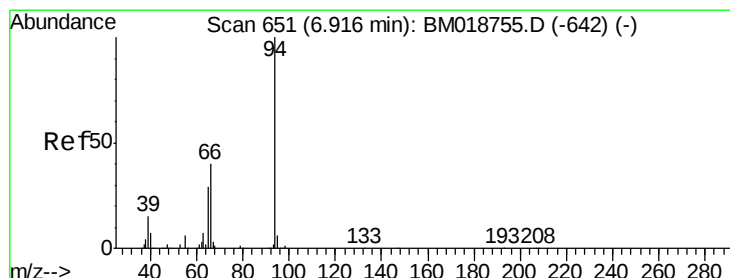
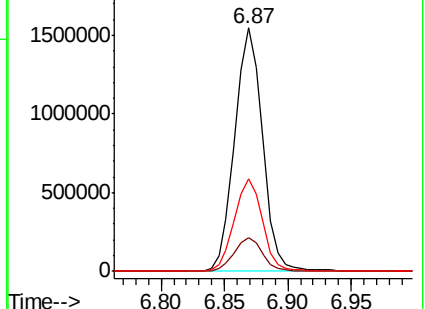
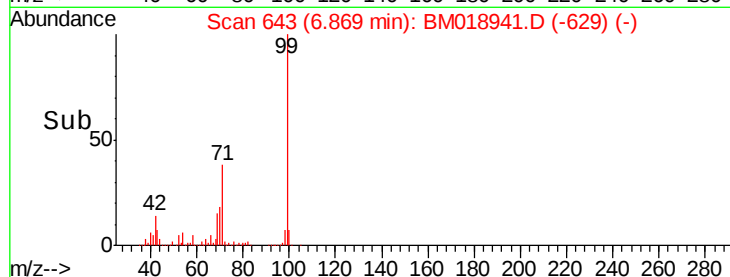
71 38.3 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018941.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018941.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018941.D (-629) (-)



#10

Phenol

Concen: 2.933 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.02 min

Lab File: BM018941.D

Acq: 26 Feb 2019 22:14

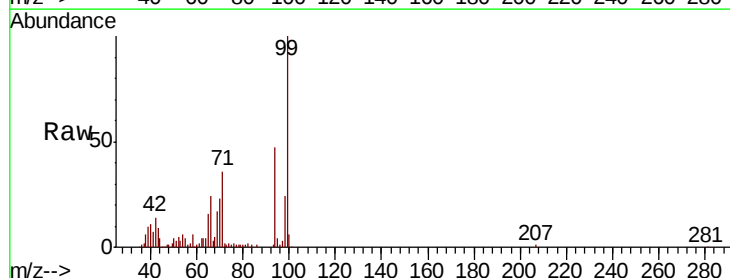
Tgt Ion: 94 Resp: 82784

Ion Ratio Lower Upper

94 100

65 33.3 9.6 49.6

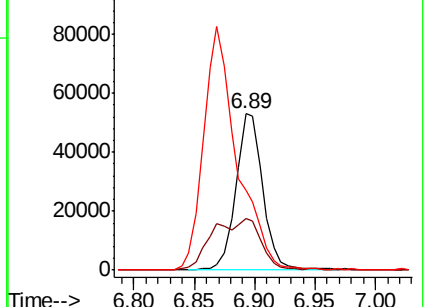
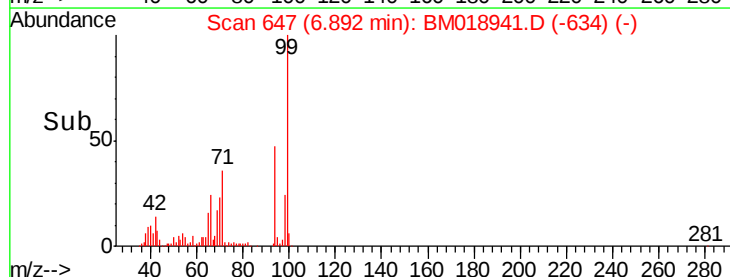
66 50.8 20.4 60.4

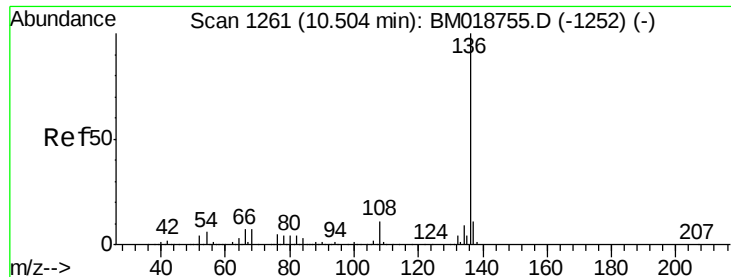


Abundance Ion 94.00 (93.70 to 94.70): BM018941.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018941.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018941.D (-634) (-)

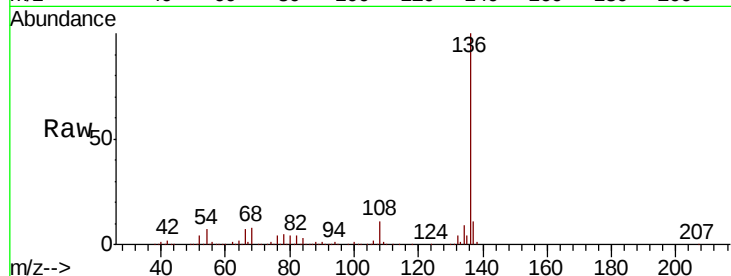




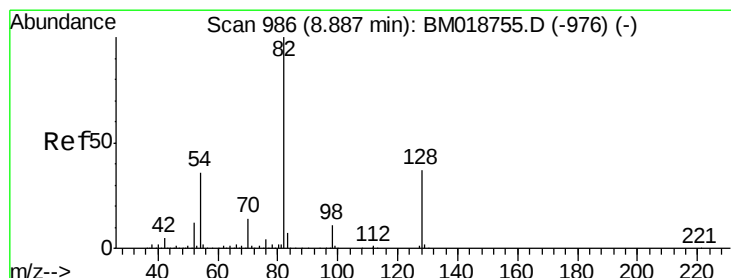
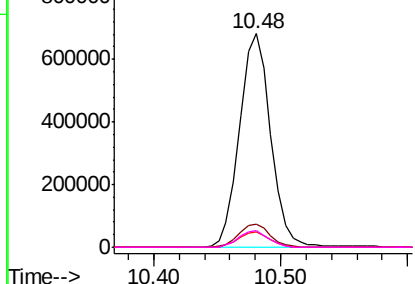
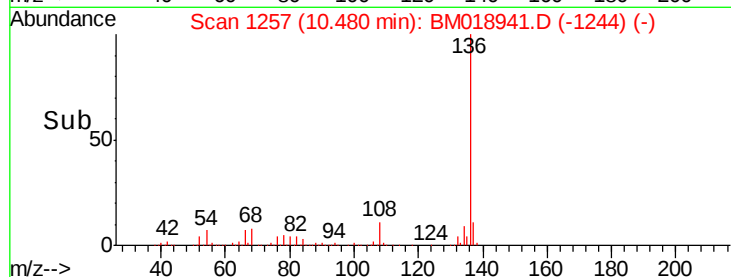
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BM018941.D
Acq: 26 Feb 2019 22:14

Instrument :
BNA_M
ClientSampled :
SB-01

Tgt Ion:	136	Resp:	1161561
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.9	5.0	7.6
68	7.6	5.5	8.3

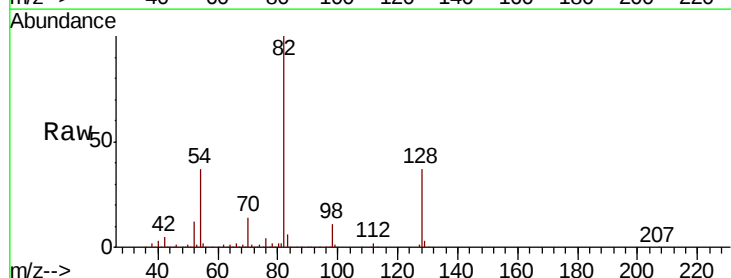


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

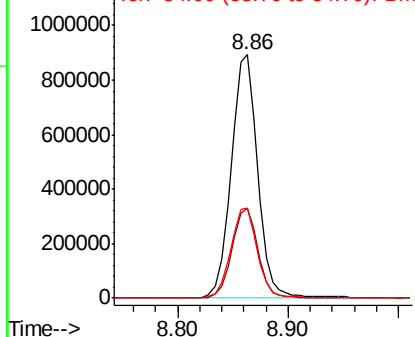
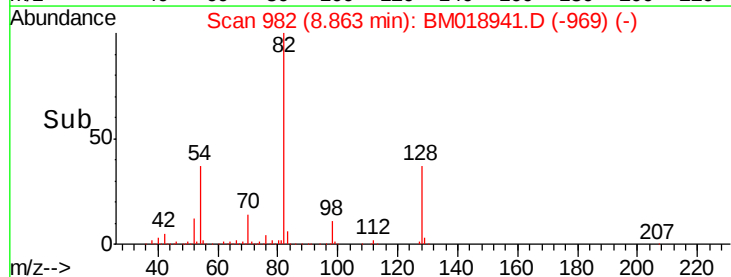


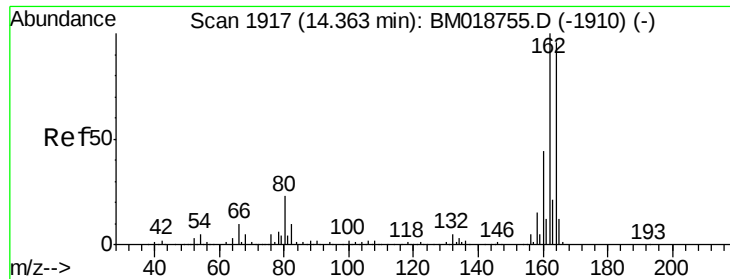
#23
Nitrobenzene-d5
Concen: 59.918 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BM018941.D
Acq: 26 Feb 2019 22:14

Tgt Ion:	82	Resp:	1505189
Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.9	44.9
54	37.2	29.1	43.7



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

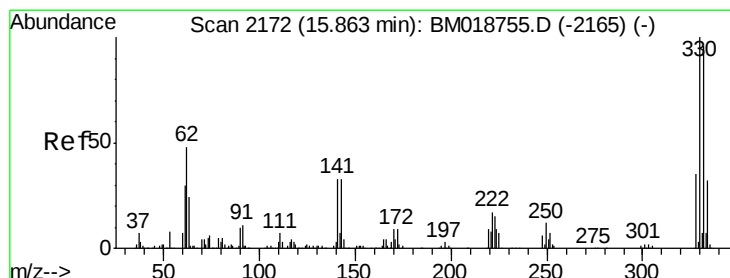
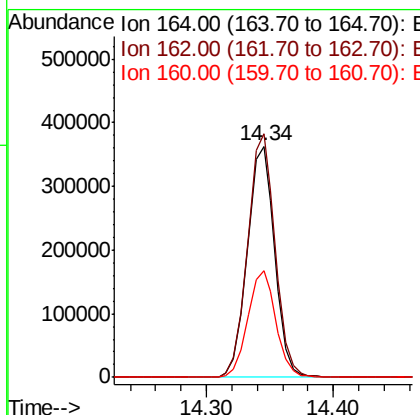
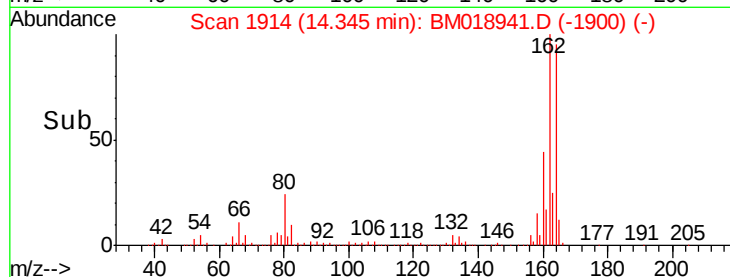
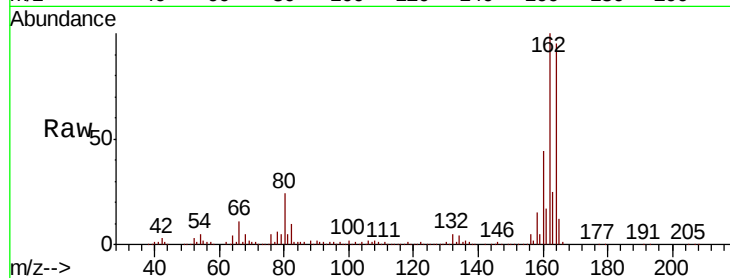




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.34 min Scan# 1914
 Delta R.T. -0.02 min
 Lab File: BM018941.D
 Acq: 26 Feb 2019 22:14

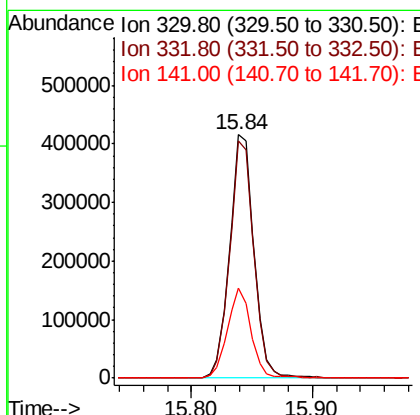
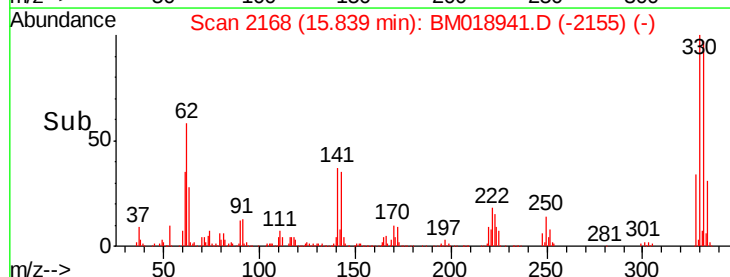
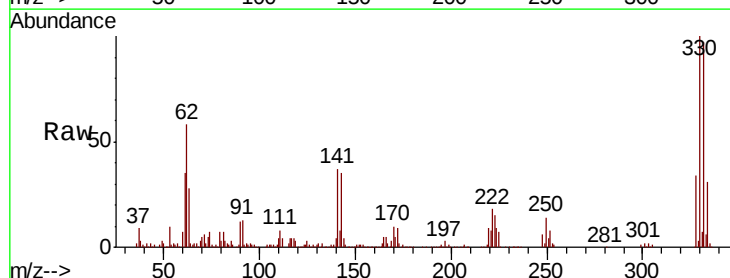
Instrument :
 BNA_M
 ClientSampleID :
 SB-01

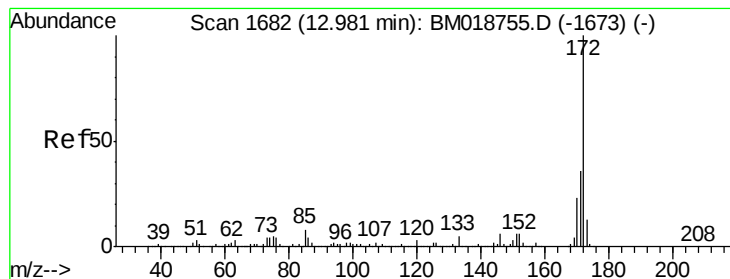
Tgt Ion:164 Resp: 545641
 Ion Ratio Lower Upper
 164 100
 162 105.2 83.4 125.0
 160 46.3 36.6 55.0



#42
 2,4,6-Tribromophenol
 Concen: 74.182 ng
 RT: 15.84 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BM018941.D
 Acq: 26 Feb 2019 22:14

Tgt Ion:330 Resp: 583464
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.9 115.3
 141 35.8 28.7 43.1

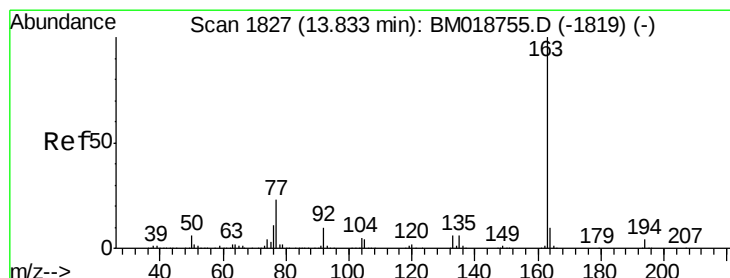
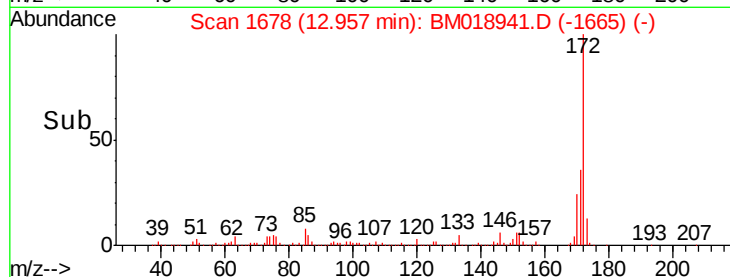
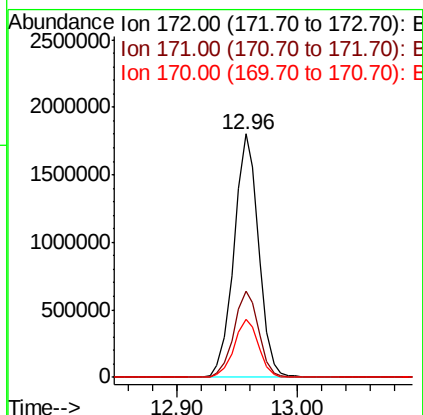
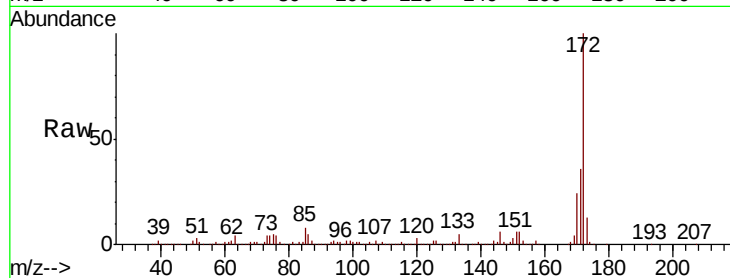




#45
 2-Fluorobiphenyl
 Concen: 62.403 ng
 RT: 12.96 min Scan# 1678
 Delta R.T. -0.02 min
 Lab File: BM018941.D
 Acq: 26 Feb 2019 22:14

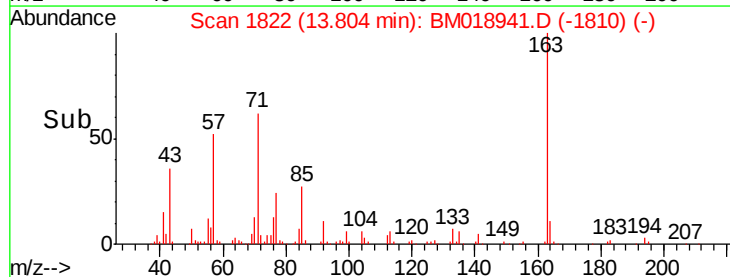
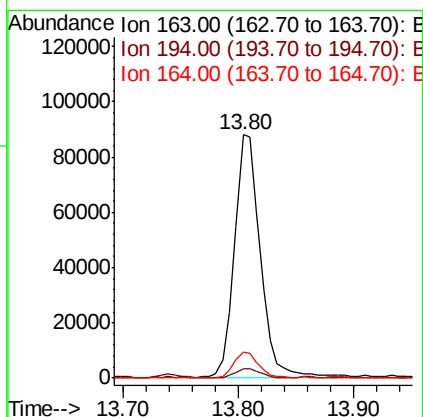
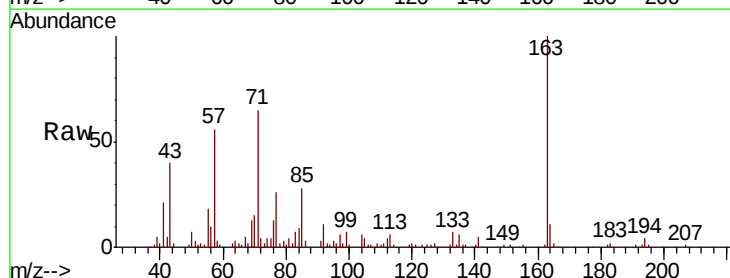
Instrument :
 BNA_M
 ClientSampleID :
 SB-01

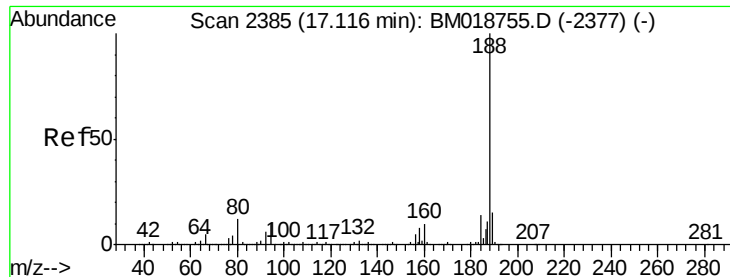
Tgt Ion:172 Resp: 2565001
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.0 43.6
 170 23.6 18.6 28.0



#50
 Dimethylphthalate
 Concen: 3.023 ng
 RT: 13.80 min Scan# 1822
 Delta R.T. -0.03 min
 Lab File: BM018941.D
 Acq: 26 Feb 2019 22:14

Tgt Ion:163 Resp: 137481
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.2 4.8
 164 10.9 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2382

Delta R.T. -0.02 min

Lab File: BM018941.D

Acq: 26 Feb 2019 22:14

Instrument :

BNA_M

ClientSampleId :

SB-01

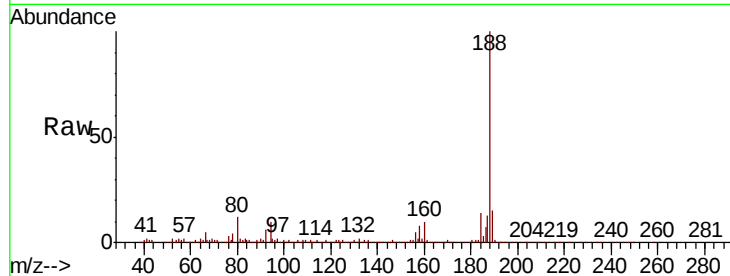
Tgt Ion:188 Resp: 1027279

Ion Ratio Lower Upper

188 100

94 10.2 8.2 12.2

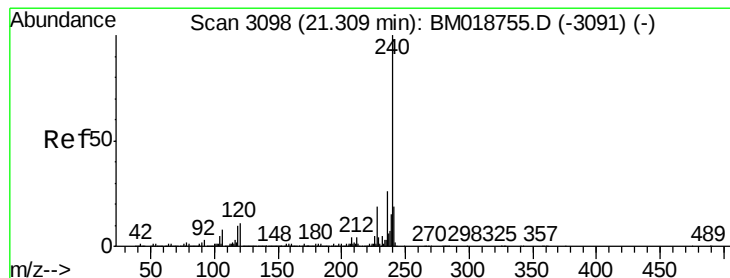
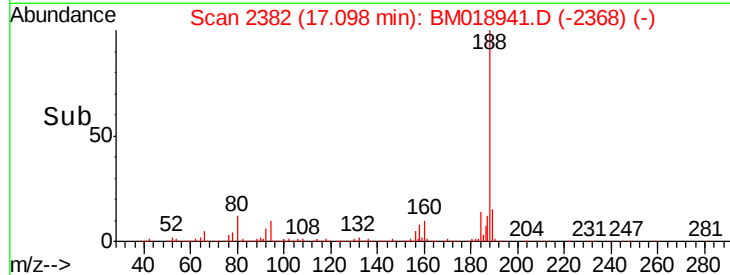
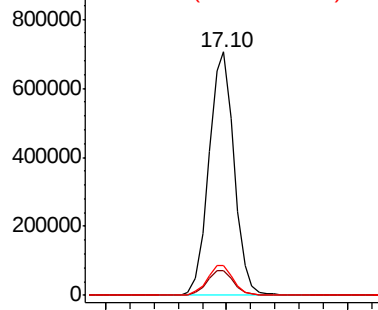
80 12.5 9.7 14.5



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: 21.29 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BM018941.D

Acq: 26 Feb 2019 22:14

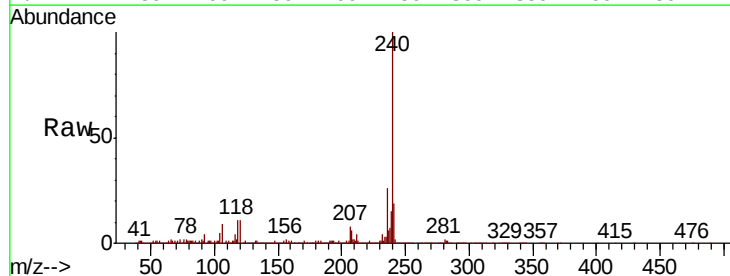
Tgt Ion:240 Resp: 1086297

Ion Ratio Lower Upper

240 100

120 11.4 8.9 13.3

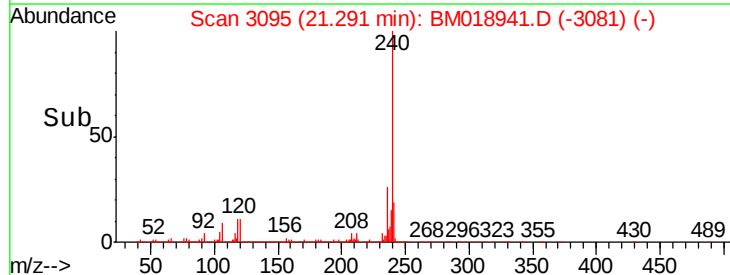
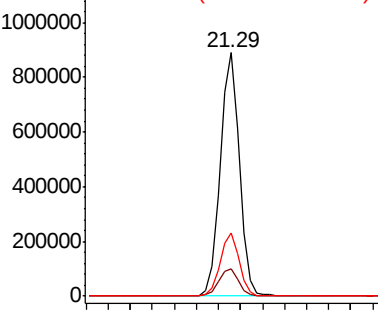
236 26.1 20.9 31.3

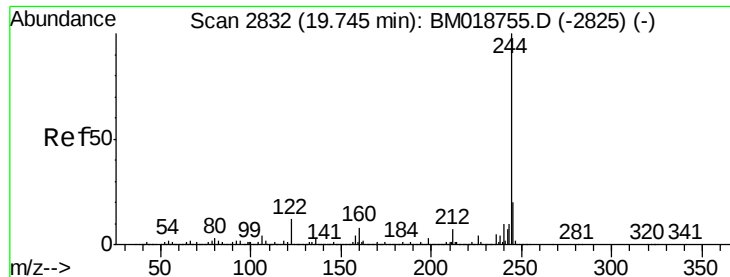


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 55.877 ng

RT: 19.73 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BM018941.D

Acq: 26 Feb 2019 22:14

Instrument :

BNA_M

ClientSampleId :

SB-01

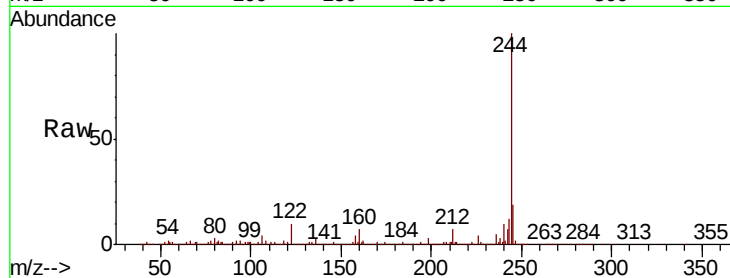
Tgt Ion:244 Resp: 2942403

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

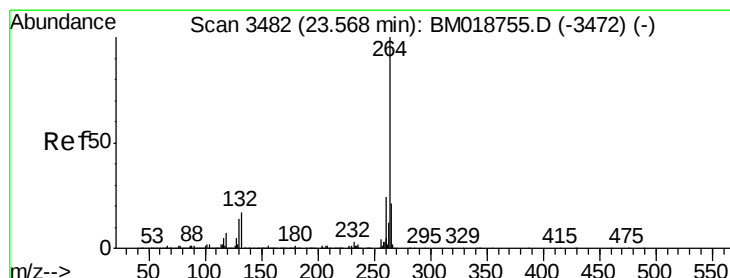
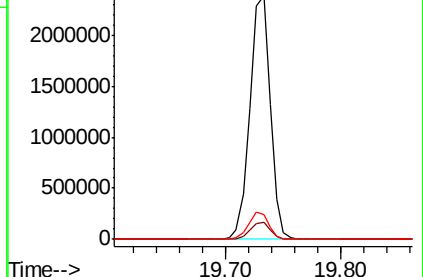
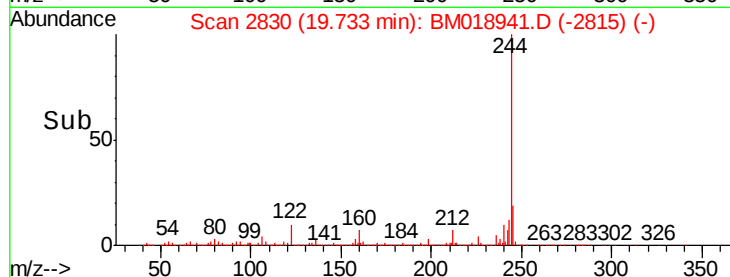
122 10.2 9.3 13.9



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.54 min Scan# 3477

Delta R.T. -0.03 min

Lab File: BM018941.D

Acq: 26 Feb 2019 22:14

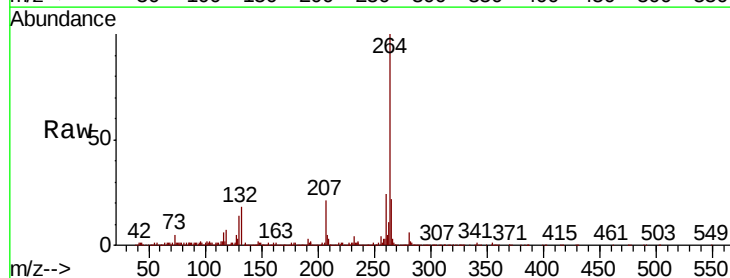
Tgt Ion:264 Resp: 1211191

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.7 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

