

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021919\
 Data File : BM018859.D
 Acq On : 19 Feb 2019 16:35
 Operator : JU/SJ
 Sample : K1515-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TS-6

Quant Time: Feb 19 23:43:53 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

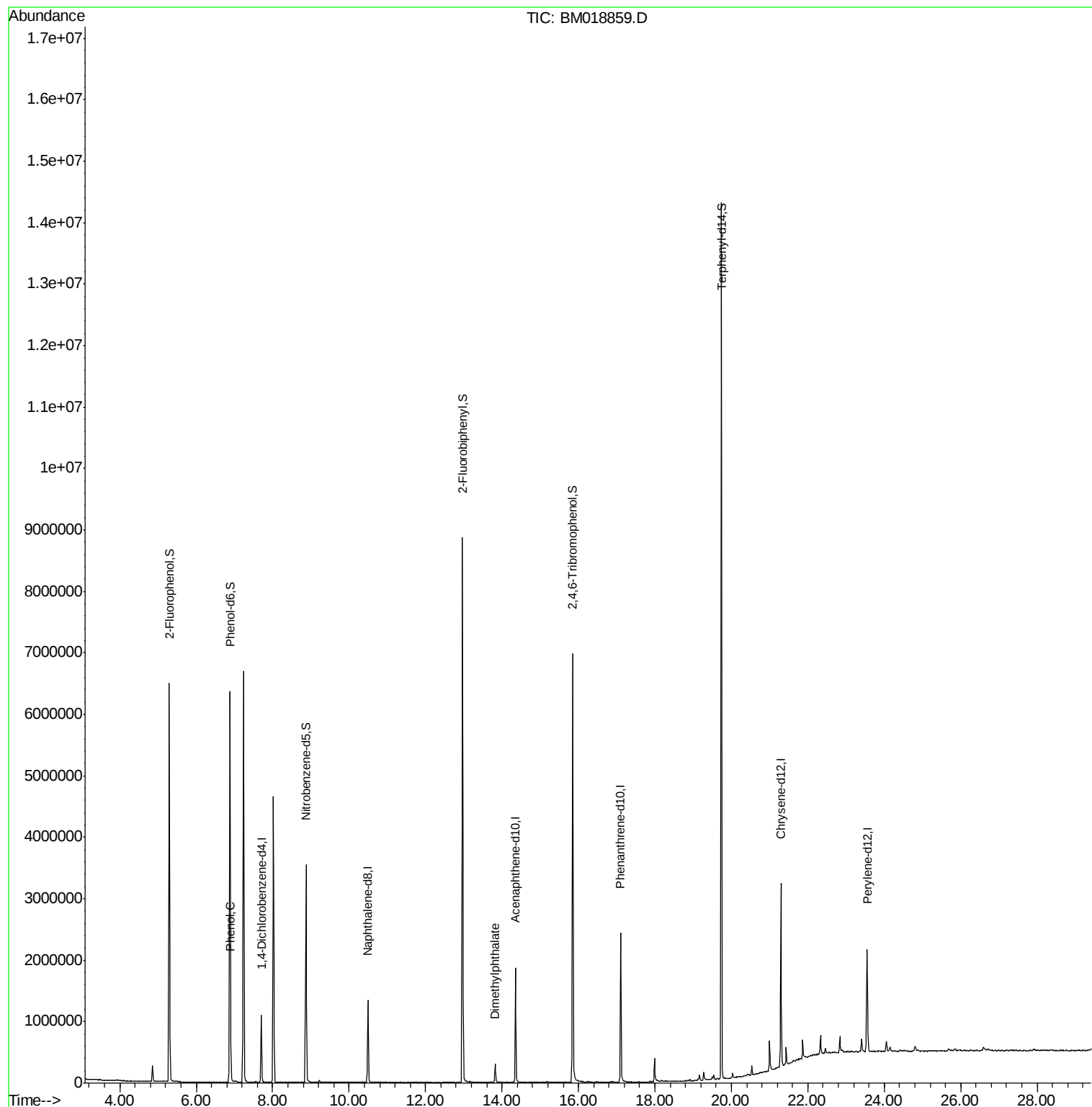
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	277378	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	1097965	20.00	ng	-0.01
39) Acenaphthene-d10	14.35	164	591827	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1302407	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1215621	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1108645	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2582468	152.55	ng	0.00
7) Phenol-d6	6.88	99	3536493	148.29	ng	0.00
23) Nitrobenzene-d5	8.87	82	2312478	97.39	ng	-0.01
42) 2,4,6-Tribromophenol	15.85	330	1205282	141.28	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	4198043	94.16	ng	-0.01
79) Terphenyl-d14	19.74	244	5962875	101.19	ng	0.00
Target Compounds						
9) Benzaldehyde	6.88	77	8699	Below Cal		Qvalue # 11
10) Phenol	6.90	94	105869	4.219 ng		88
50) Dimethylphthalate	13.82	163	215999	4.379 ng		99

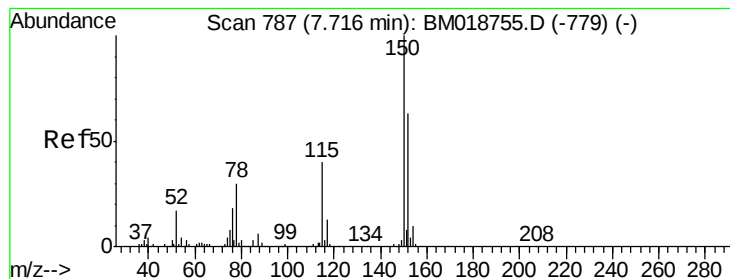
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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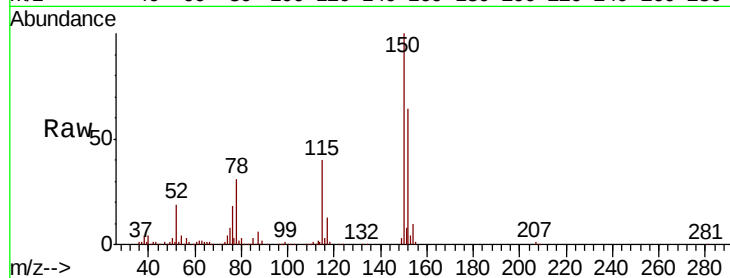


#1

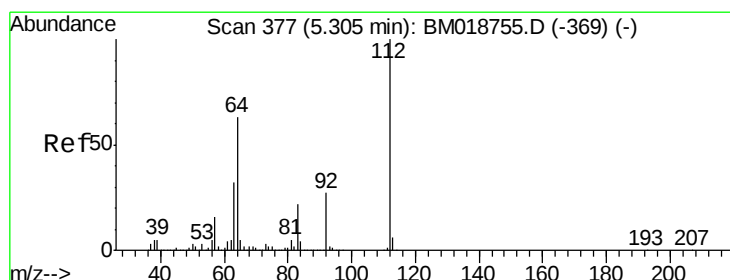
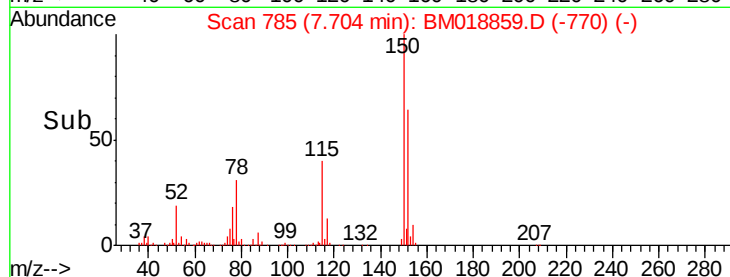
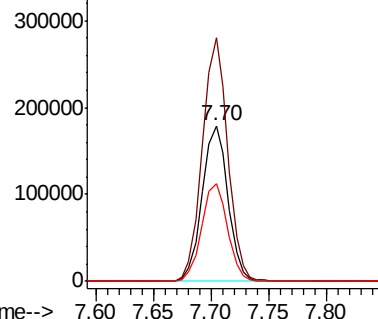
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018859.D
Acq: 19 Feb 2019 16:35

Instrument :
BNA_M
ClientSampleId :
TS-6

Tgt Ion:152 Resp: 277378
Ion Ratio Lower Upper
152 100
150 156.1 127.3 190.9
115 62.5 50.8 76.2



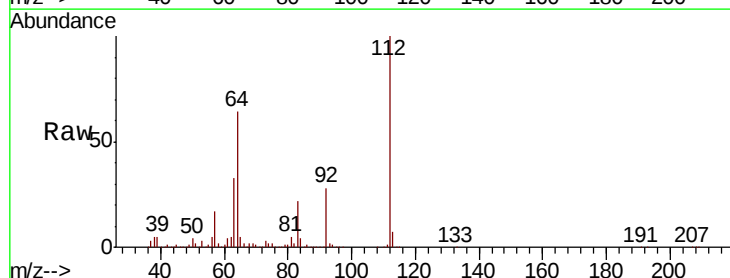
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



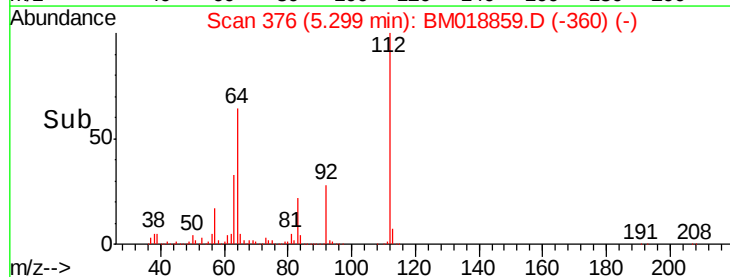
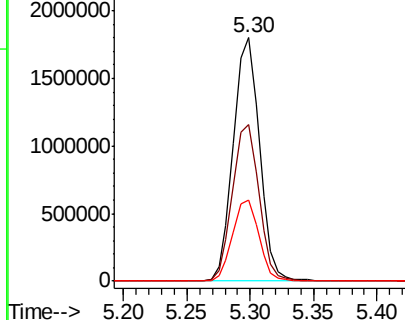
#5

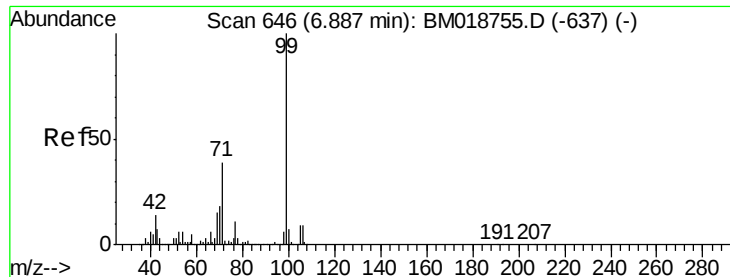
2-Fluorophenol
Concen: 152.547 ng
RT: 5.30 min Scan# 376
Delta R.T. -0.01 min
Lab File: BM018859.D
Acq: 19 Feb 2019 16:35

Tgt Ion:112 Resp: 2582468
Ion Ratio Lower Upper
112 100
64 64.3 50.6 75.8
63 33.4 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: 148.288 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018859.D

Acq: 19 Feb 2019 16:35

Instrument :

BNA_M

ClientSampleId :

TS-6

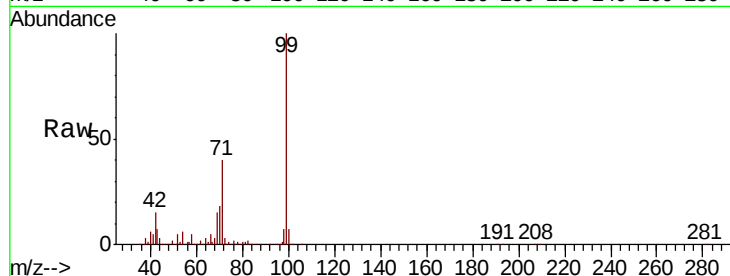
Tgt Ion: 99 Resp: 3536493

Ion Ratio Lower Upper

99 100

42 14.6 11.0 16.6

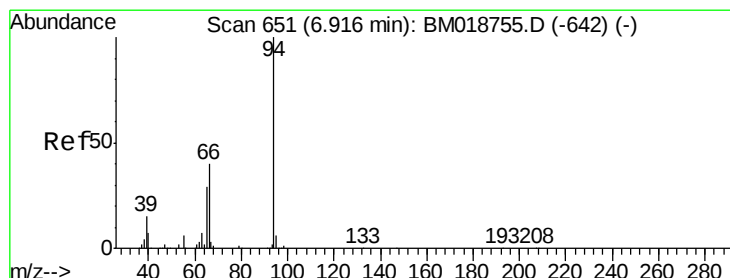
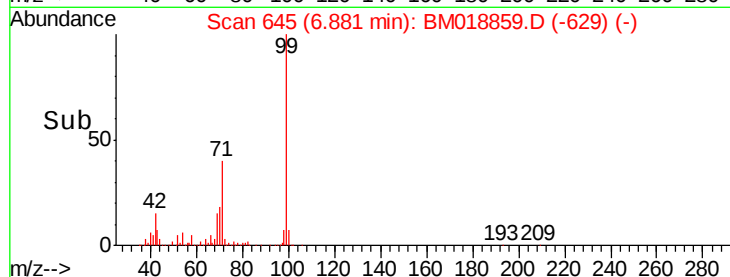
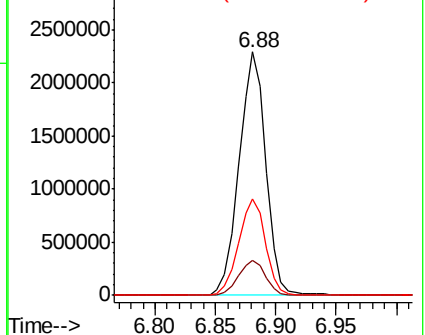
71 39.7 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018859.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018859.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018859.D (-629) (-)



#10

Phenol

Concen: 4.219 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018859.D

Acq: 19 Feb 2019 16:35

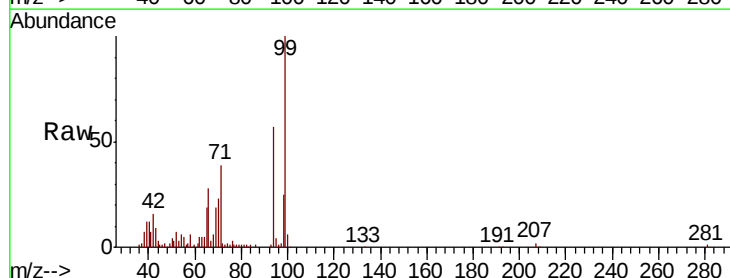
Tgt Ion: 94 Resp: 105869

Ion Ratio Lower Upper

94 100

65 34.1 9.6 49.6

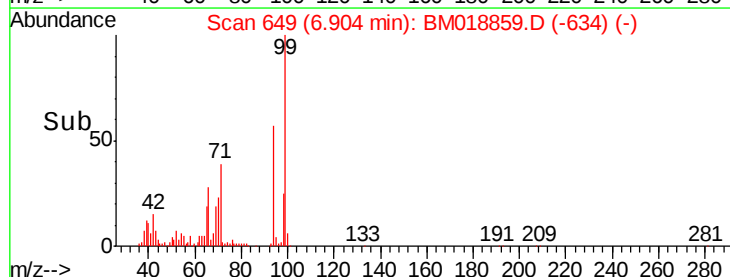
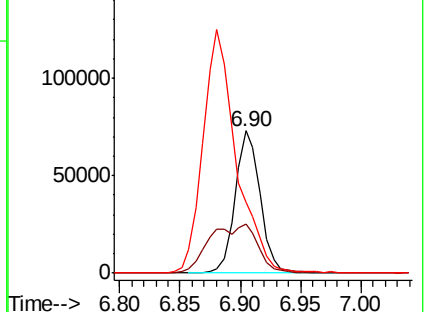
66 49.7 20.4 60.4

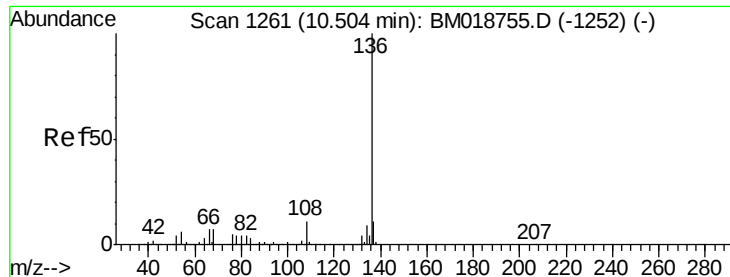


Abundance Ion 94.00 (93.70 to 94.70): BM018859.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018859.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018859.D (-634) (-)

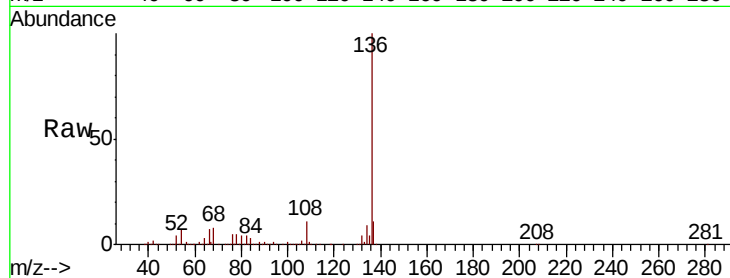




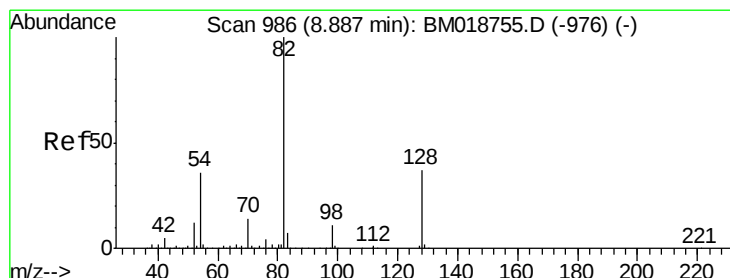
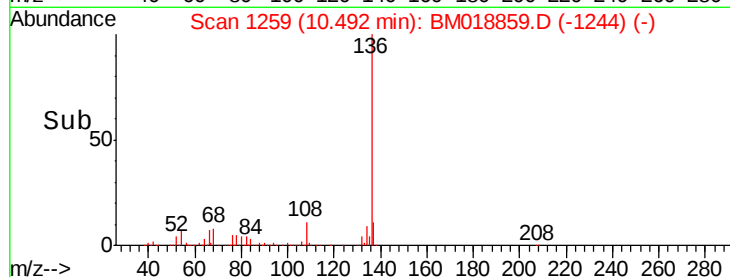
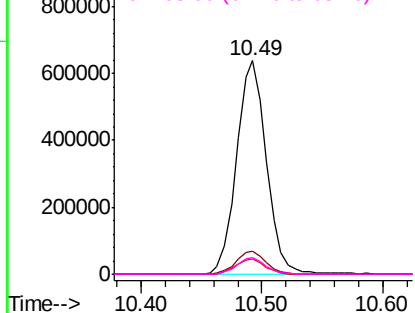
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM018859.D
Acq: 19 Feb 2019 16:35

Instrument :
BNA_M
ClientSampled :
TS-6

Tgt Ion:	136	Resp:	1097965
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.9	5.0	7.6
68	7.7	5.5	8.3

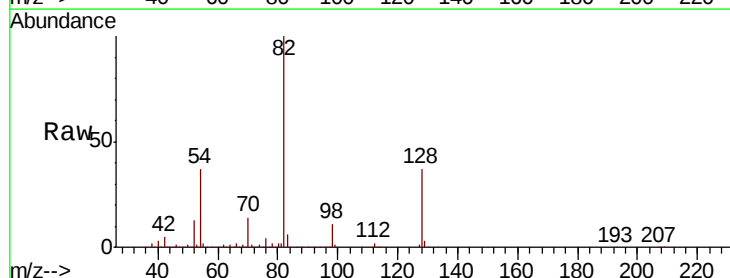


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

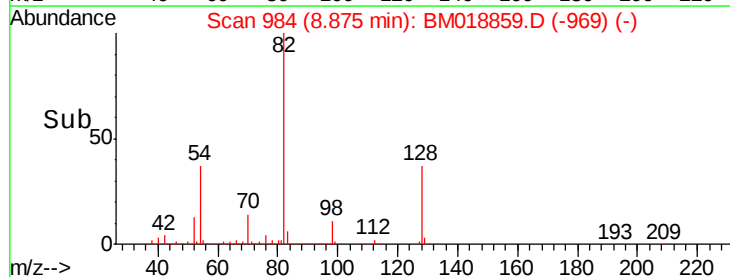
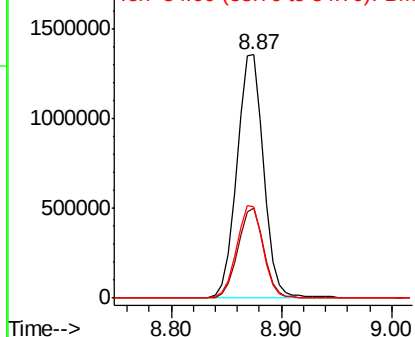


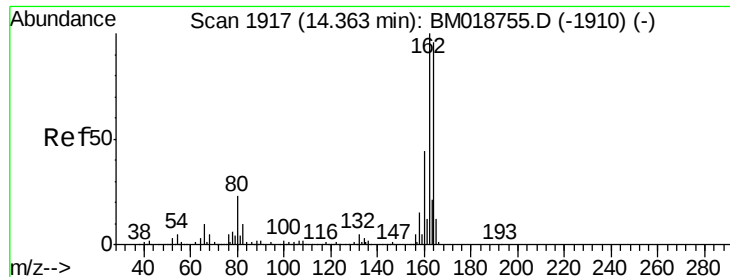
#23
Nitrobenzene-d5
Concen: 97.385 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM018859.D
Acq: 19 Feb 2019 16:35

Tgt Ion:	82	Resp:	2312478
Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.9	44.9
54	37.4	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

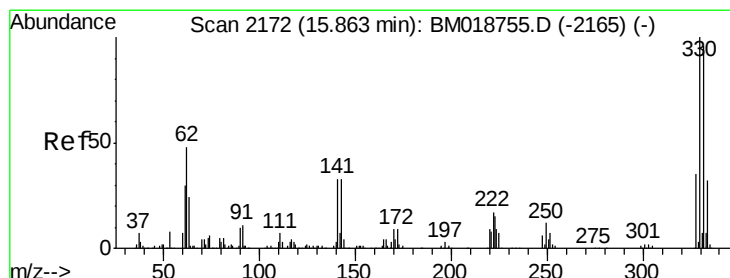
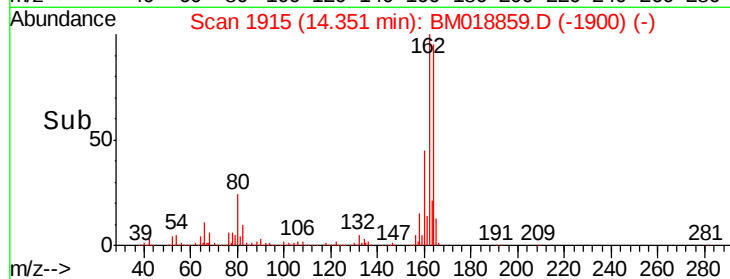
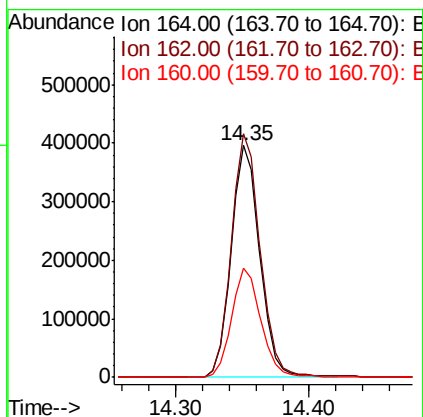
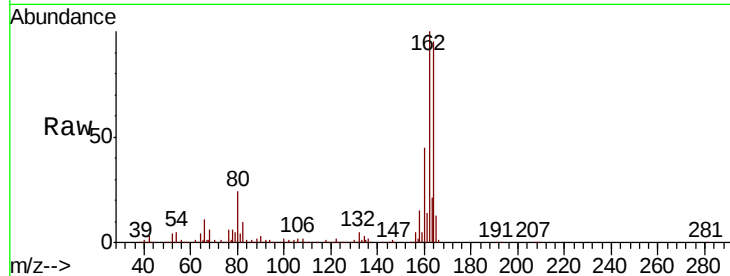




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.35 min Scan# 1915
 Delta R.T. -0.01 min
 Lab File: BM018859.D
 Acq: 19 Feb 2019 16:35

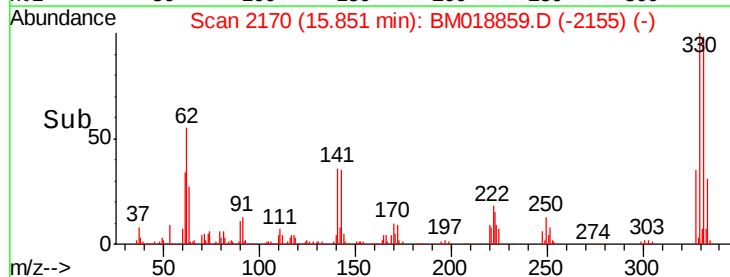
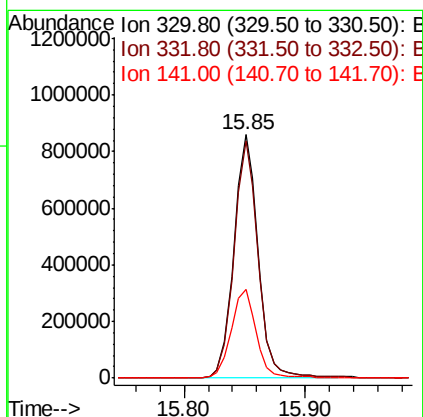
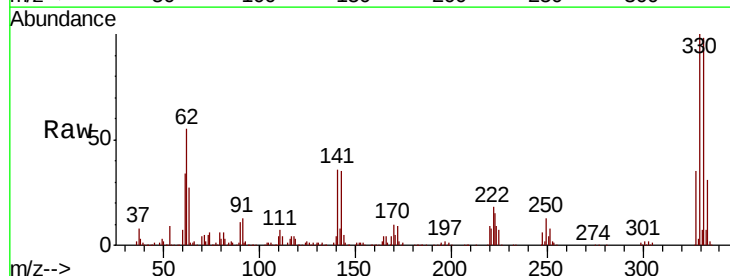
Instrument :
 BNA_M
 ClientSampled :
 TS-6

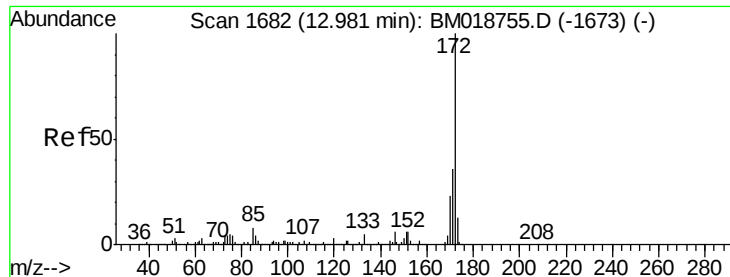
Tgt Ion:164 Resp: 591827
 Ion Ratio Lower Upper
 164 100
 162 105.1 83.4 125.0
 160 47.1 36.6 55.0



#42
 2,4,6-Tribromophenol
 Concen: 141.282 ng
 RT: 15.85 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM018859.D
 Acq: 19 Feb 2019 16:35

Tgt Ion:330 Resp: 1205282
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.9 115.3
 141 37.8 28.7 43.1

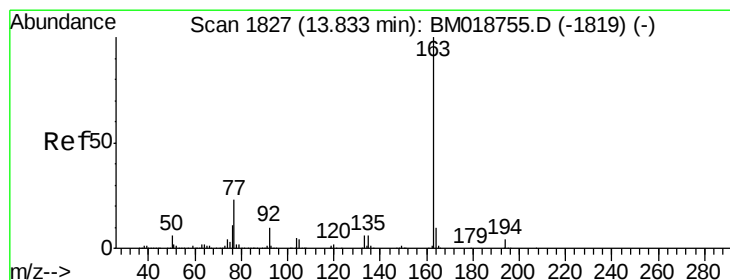
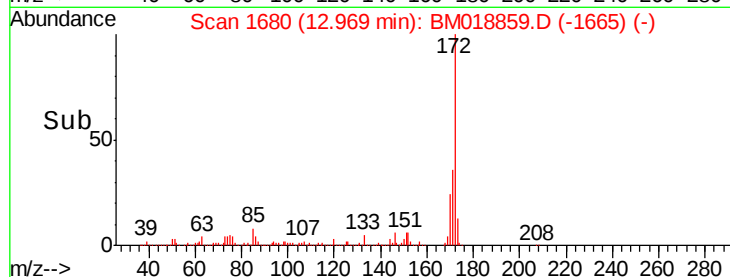
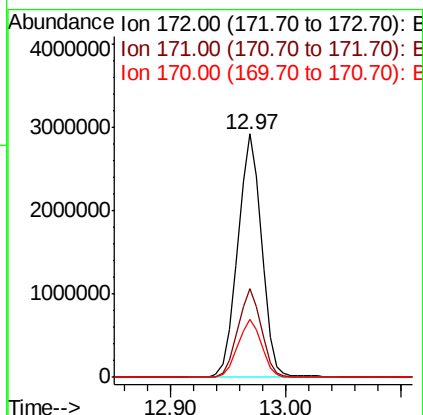
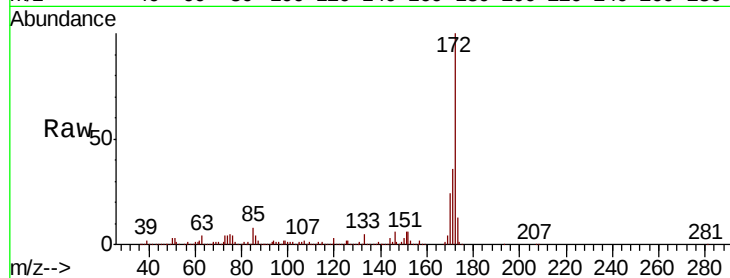




#45
 2-Fluorobiphenyl
 Concen: 94.163 ng
 RT: 12.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM018859.D
 Acq: 19 Feb 2019 16:35

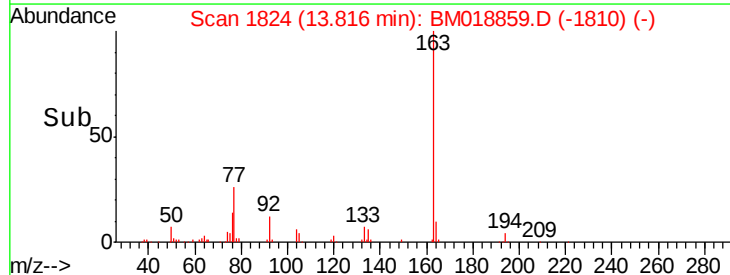
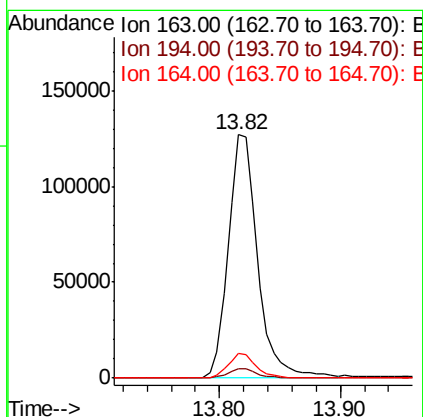
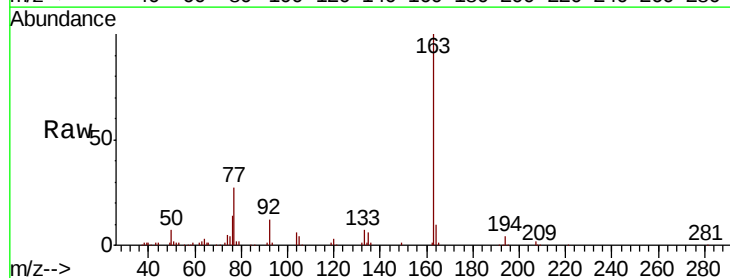
Instrument :
 BNA_M
 ClientSampleId :
 TS-6

Tgt Ion:172 Resp: 4198043
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.6
 170 23.9 18.6 28.0



#50
 Dimethylphthalate
 Concen: 4.379 ng
 RT: 13.82 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BM018859.D
 Acq: 19 Feb 2019 16:35

Tgt Ion:163 Resp: 215999
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.2 4.8
 164 10.0 7.8 11.8

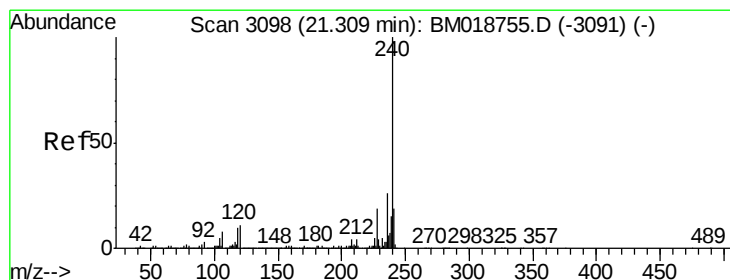
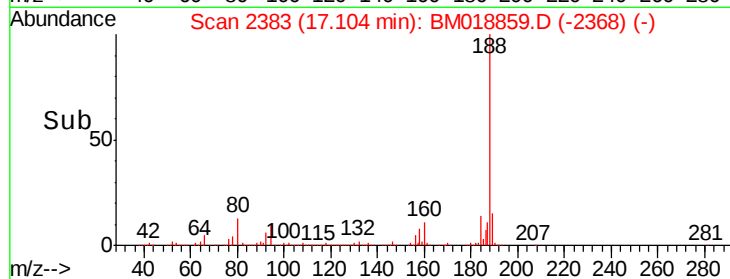
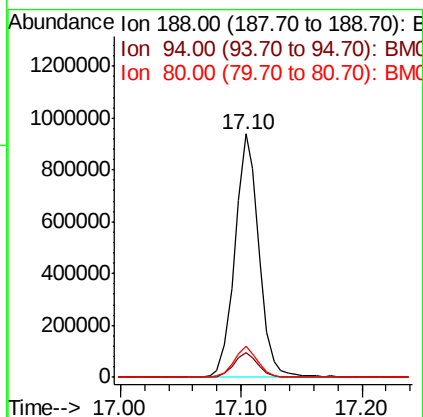
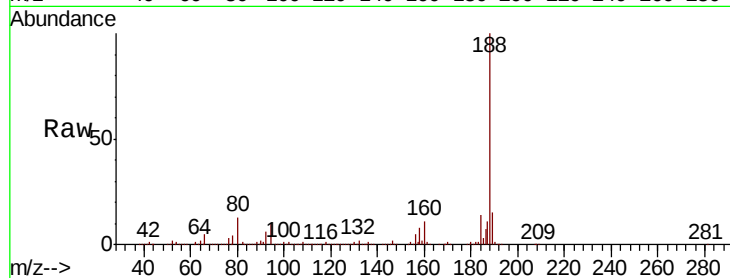




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018859.D
Acq: 19 Feb 2019 16:35

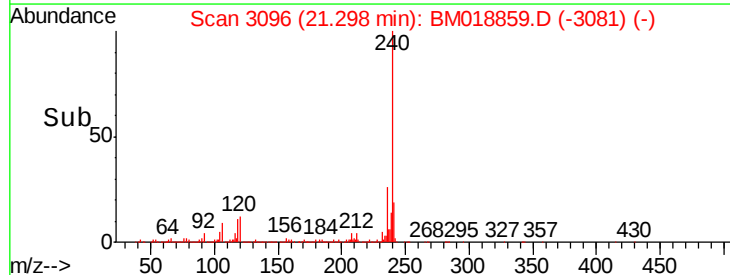
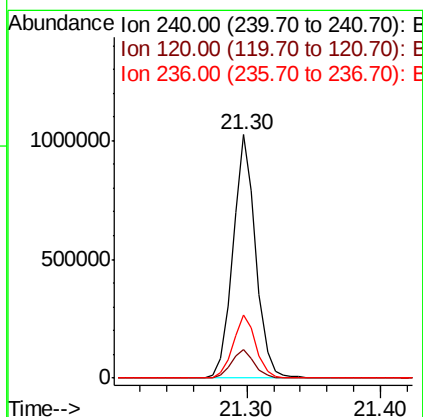
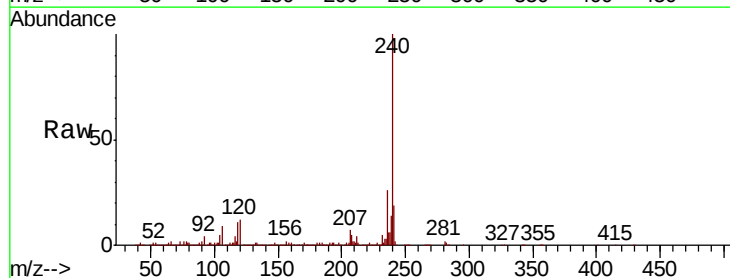
Instrument :
BNA_M
ClientSampleId :
TS-6

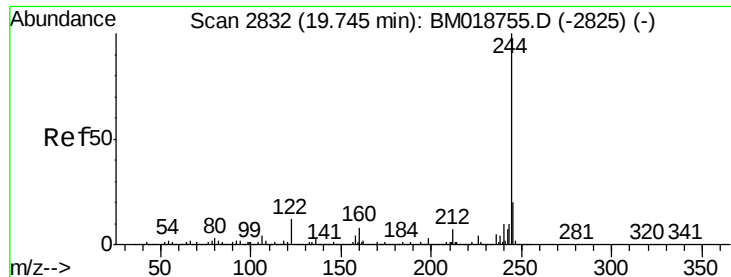
Tgt Ion:188 Resp: 1302407
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.2
80 12.6 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM018859.D
Acq: 19 Feb 2019 16:35

Tgt Ion:240 Resp: 1215621
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 26.2 20.9 31.3

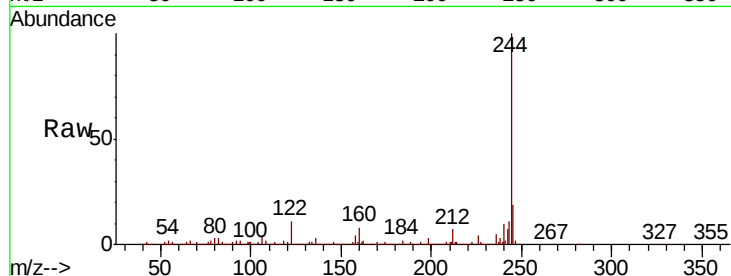




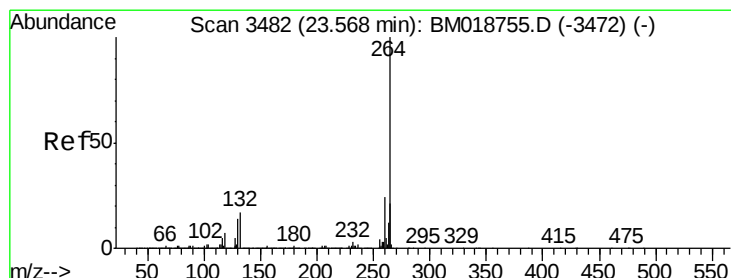
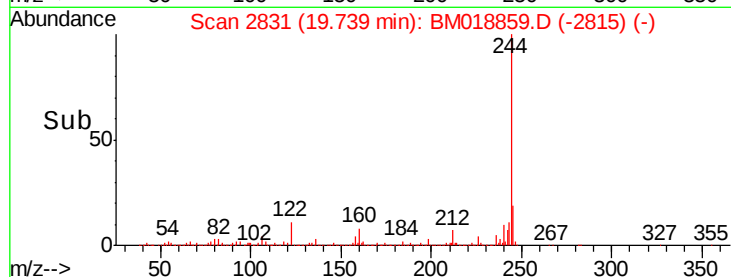
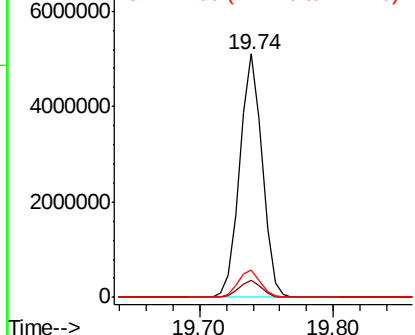
#79
 Terphenyl-d14
 Concen: 101.189 ng
 RT: 19.74 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BM018859.D
 Acq: 19 Feb 2019 16:35

Instrument :
 BNA_M
 ClientSampleId :
 TS-6

Tgt Ion:244 Resp: 5962875
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.1 9.3 13.9

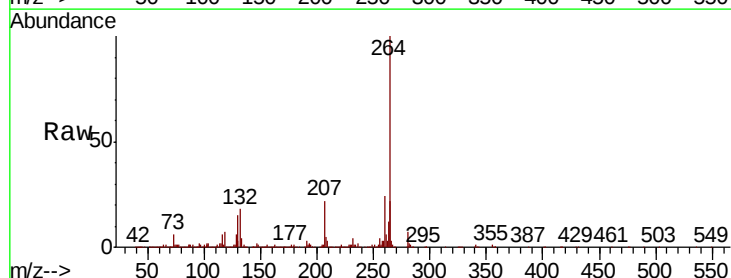


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.55 min Scan# 3479
 Delta R.T. -0.02 min
 Lab File: BM018859.D
 Acq: 19 Feb 2019 16:35

Tgt Ion:264 Resp: 1108645
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 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

