

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030819\
 Data File : BM019074.D
 Acq On : 08 Mar 2019 15:30
 Operator : JU/SJ
 Sample : K1807-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 08 23:45:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

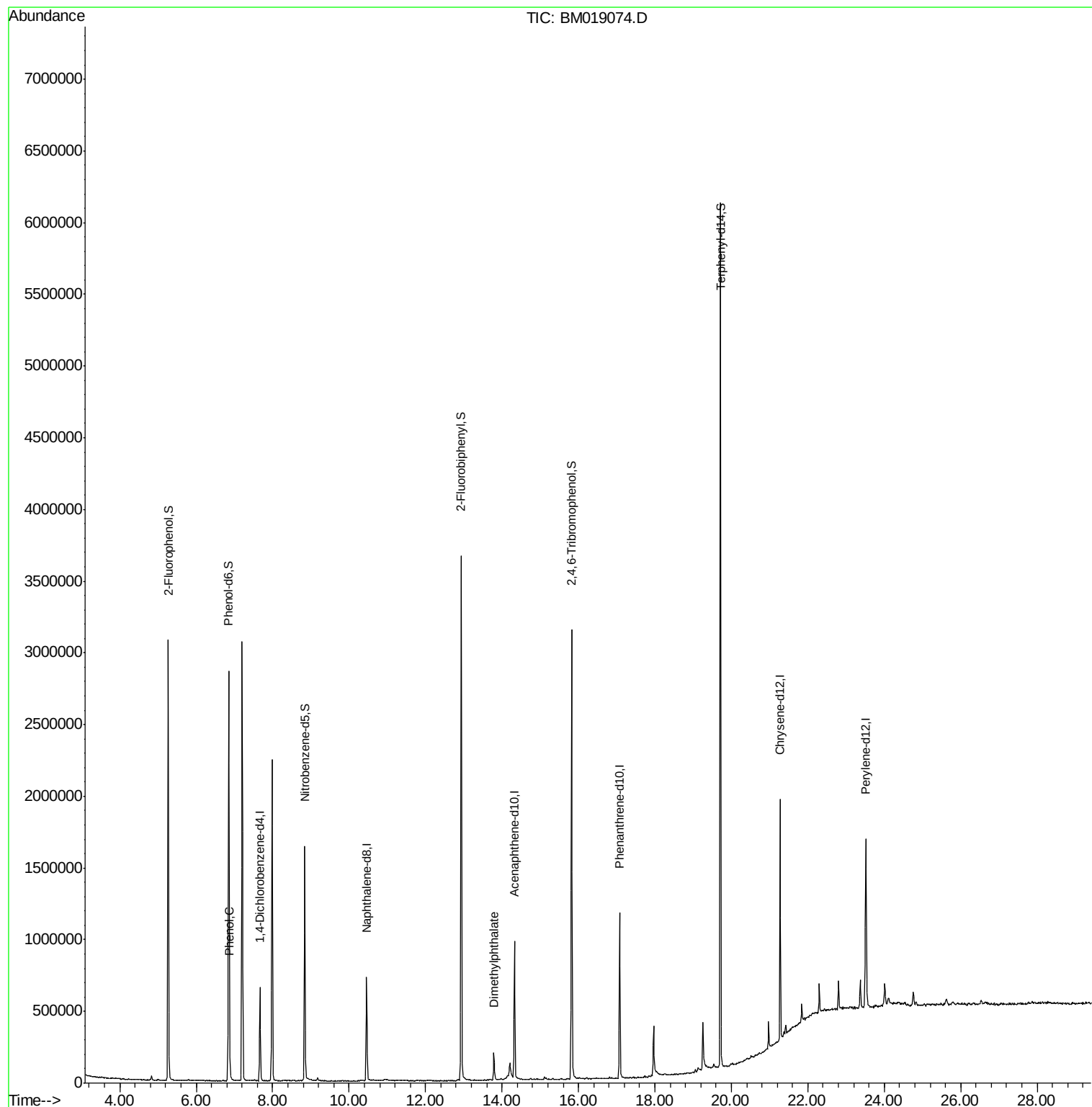
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	163550	20.00	ng	-0.01
21) Naphthalene-d8	10.46	136	595220	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	313497	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	680261	20.00	ng	0.00
76) Chrysene-d12	21.27	240	765725	20.00	ng	-0.01
87) Perylene-d12	23.52	264	857792	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1237063	123.93	ng	0.00
7) Phenol-d6	6.85	99	1673099	118.98	ng	0.00
23) Nitrobenzene-d5	8.84	82	1042862	81.01	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	584451	129.33	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	1851396	78.40	ng	-0.02
79) Terphenyl-d14	19.72	244	2687504	72.40	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.80	77	276	Below Cal		Qvalue # 7
10) Phenol	6.87	94	54015	3.651	ng	92
50) Dimethylphthalate	13.79	163	130512	4.995	ng	97

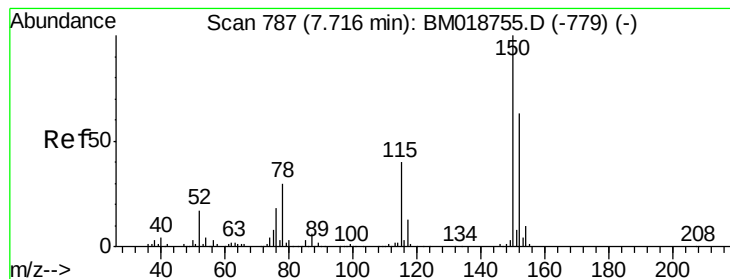
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030819\
Data File : BM019074.D
Acq On : 08 Mar 2019 15:30
Operator : JU/SJ
Sample : K1807-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 08 23:45:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration



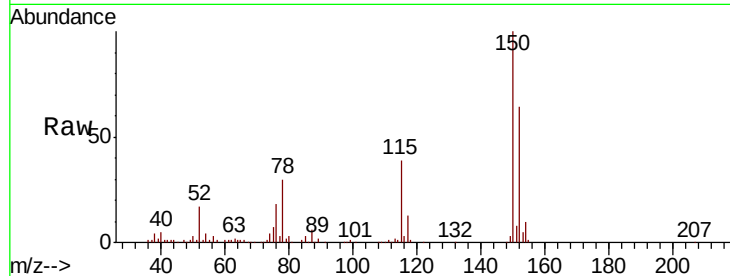


#1

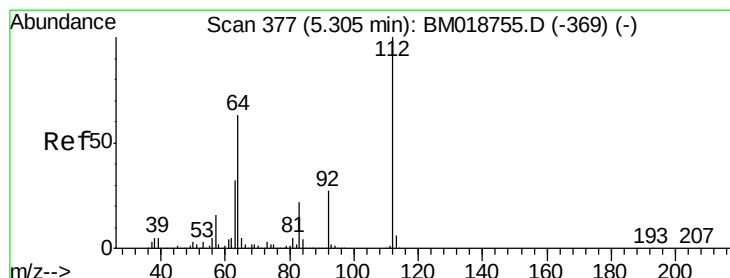
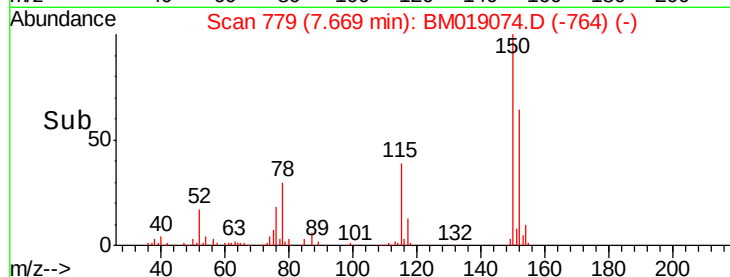
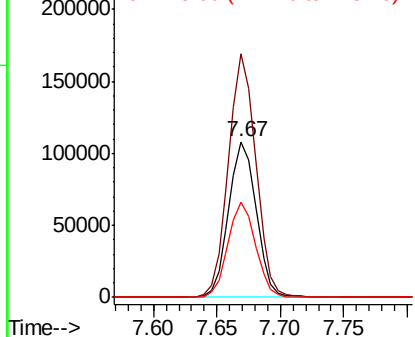
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM019074.D
Acq: 08 Mar 2019 15:30

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 163550
Ion Ratio Lower Upper
152 100
150 156.1 127.3 190.9
115 61.1 50.8 76.2



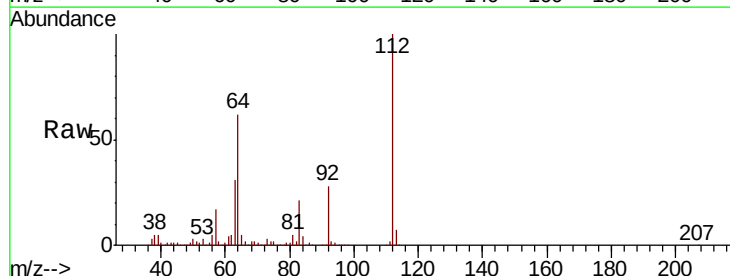
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



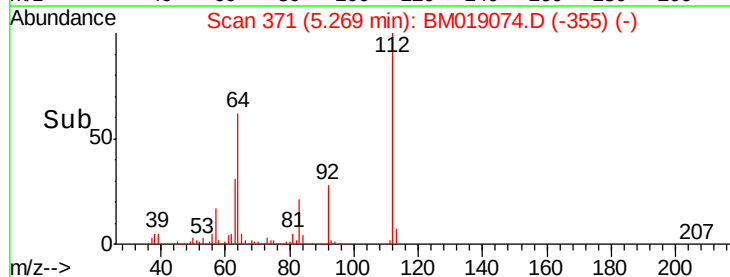
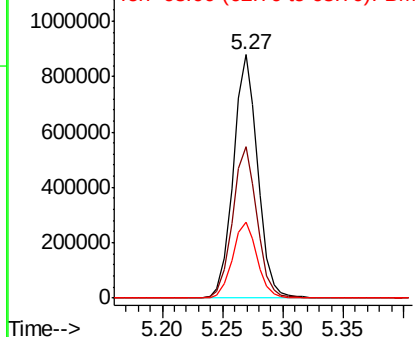
#5

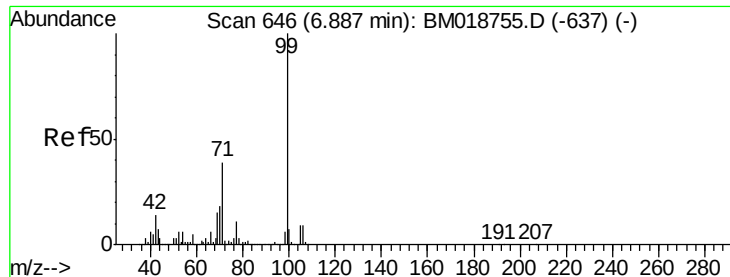
2-Fluorophenol
Concen: 123.931 ng
RT: 5.27 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM019074.D
Acq: 08 Mar 2019 15:30

Tgt Ion:112 Resp: 1237063
Ion Ratio Lower Upper
112 100
64 62.3 50.6 75.8
63 31.3 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: 118.980 ng

RT: 6.85 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019074.D

Acq: 08 Mar 2019 15:30

Instrument :

BNA_M

ClientSampled :

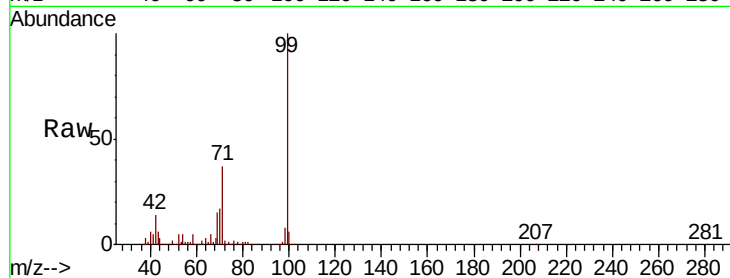
Tot Ion: 99 Resp: 1673099

Ion Ratio Lower Upper

99 100

42 13.6 11.0 16.6

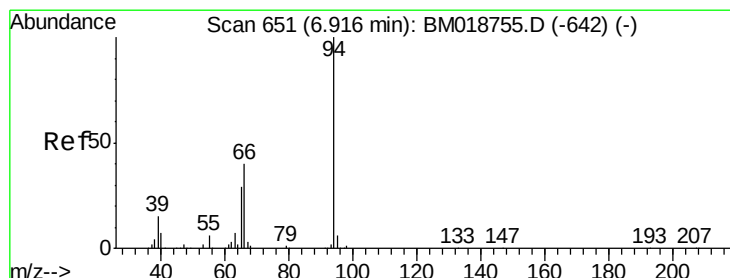
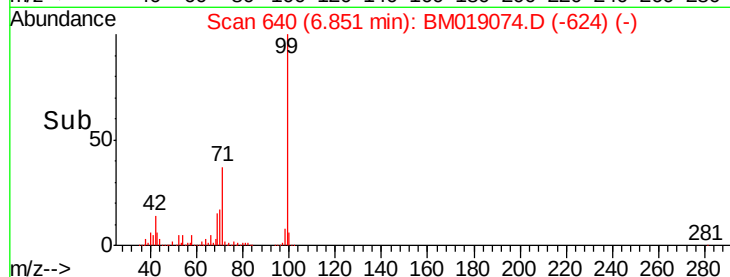
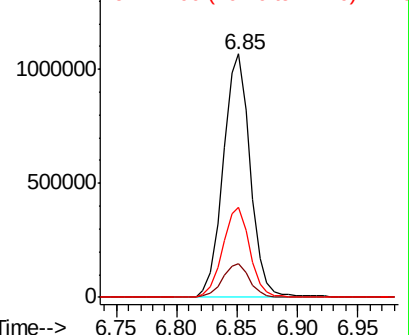
71 37.0 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#10

Phenol

Concen: 3.651 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM019074.D

Acq: 08 Mar 2019 15:30

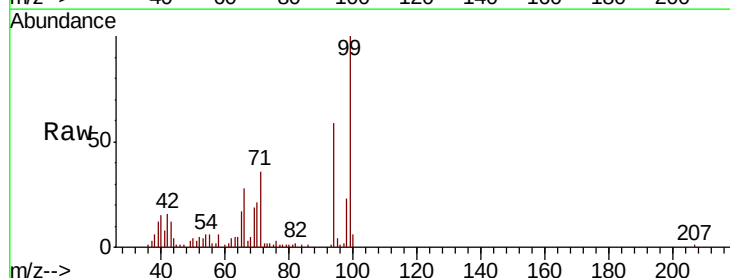
Tgt Ion: 94 Resp: 54015

Ion Ratio Lower Upper

94 100

65 28.1 9.6 49.6

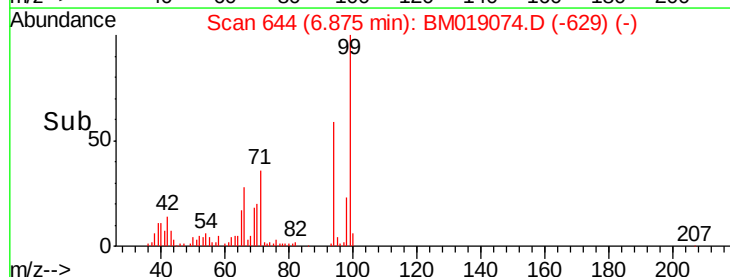
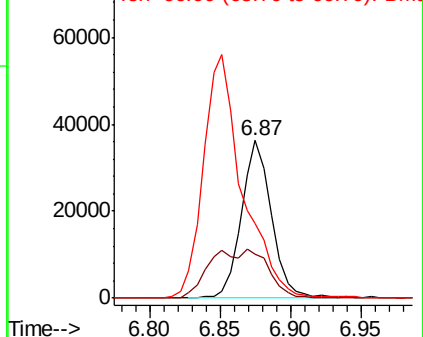
66 47.5 20.4 60.4

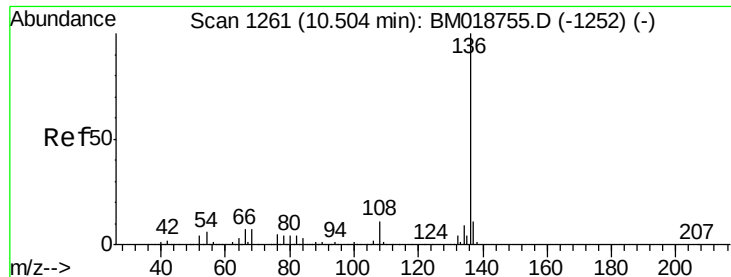


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018755.D (-642) (-)

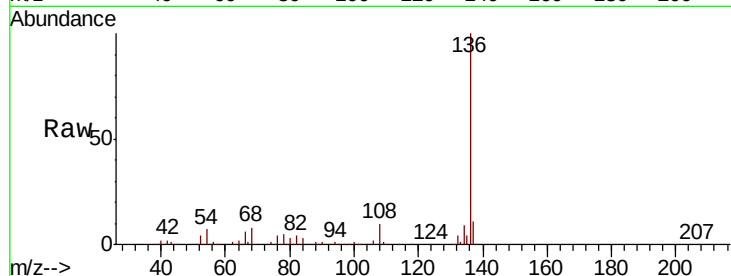




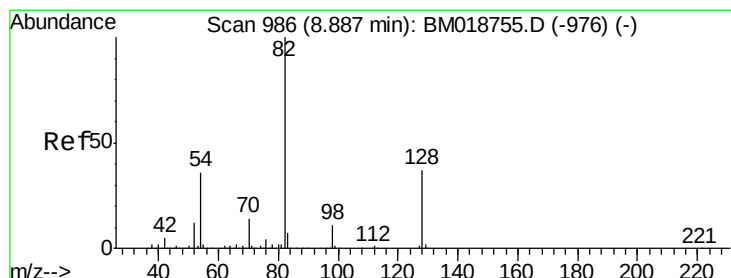
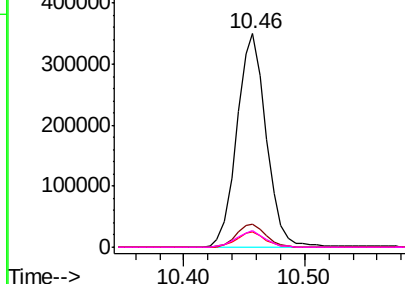
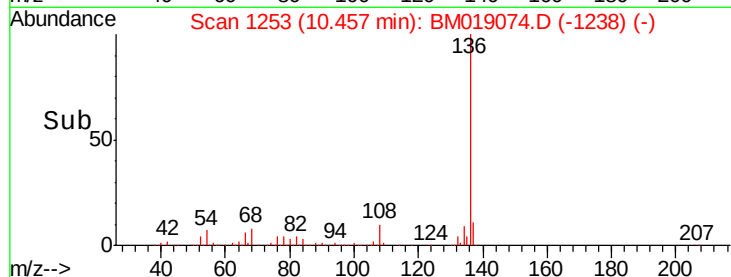
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019074.D
Acq: 08 Mar 2019 15:30

Instrument :
BNA_M
ClientSampled :

Tot Ion:136	Resp:	595220
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.8	13.2
54 7.2	5.0	7.6
68 7.6	5.5	8.3

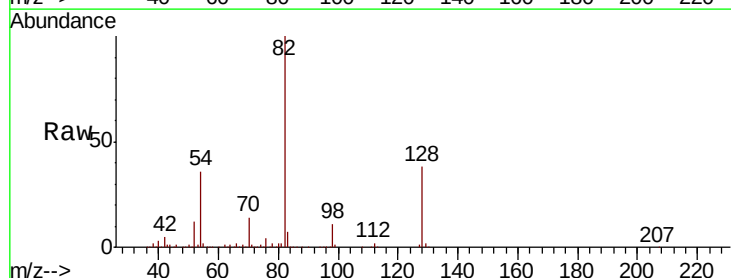


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

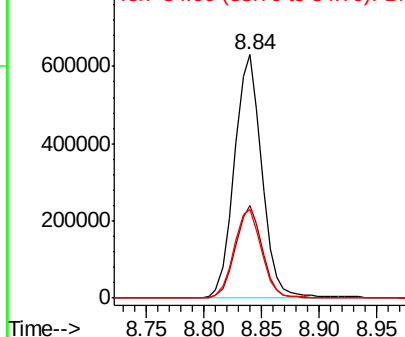
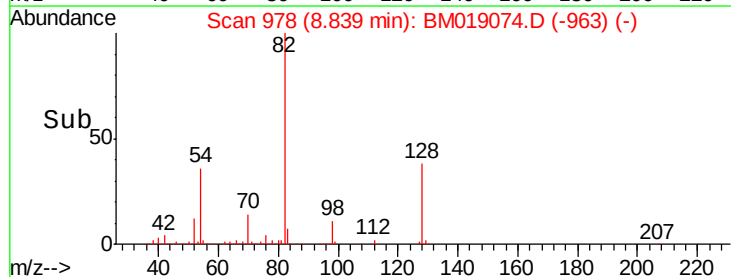


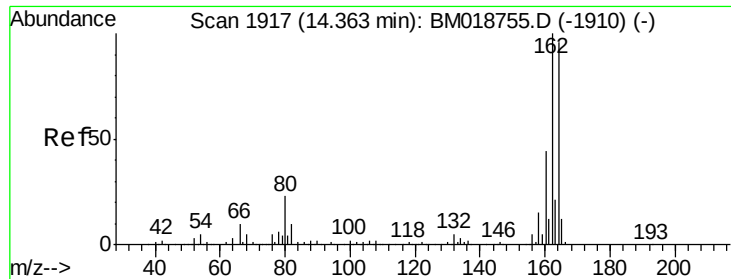
#23
Nitrobenzene-d5
Concen: 81.013 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM019074.D
Acq: 08 Mar 2019 15:30

Tgt Ion: 82	Resp: 1042862
Ion Ratio	Lower Upper
82 100	
128 37.8	29.9 44.9
54 36.4	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

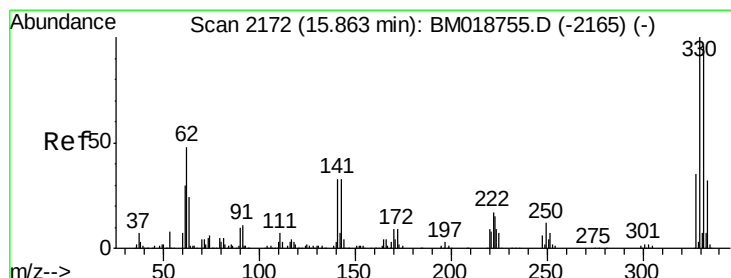
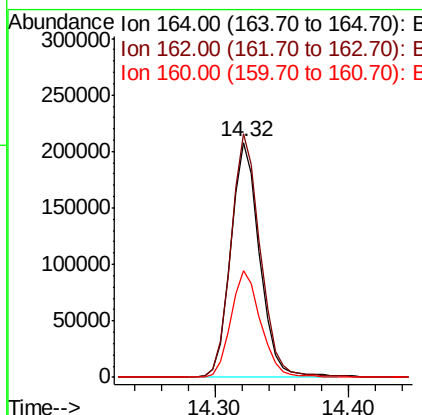
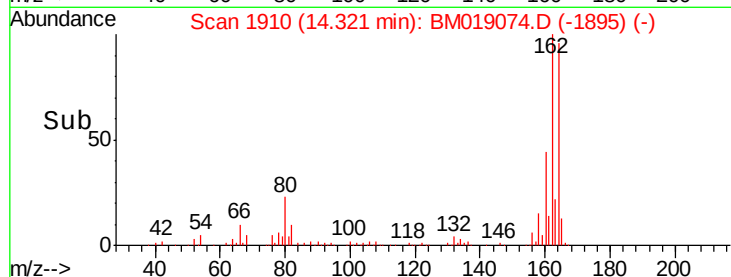
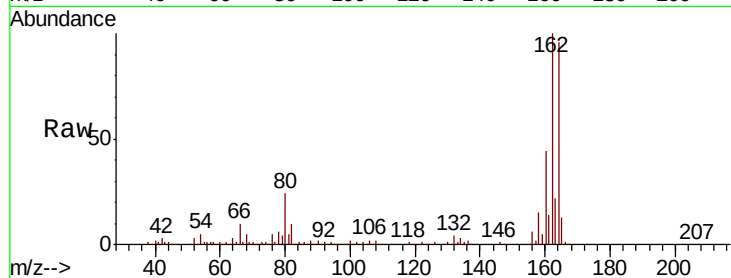




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BM019074.D
 Acq: 08 Mar 2019 15:30

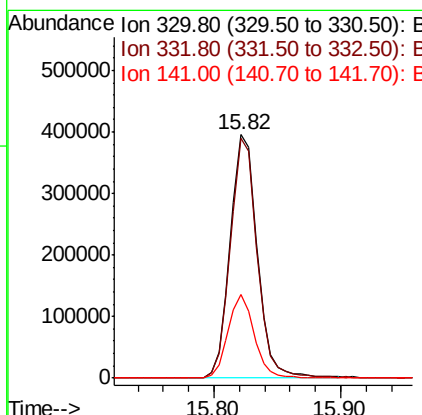
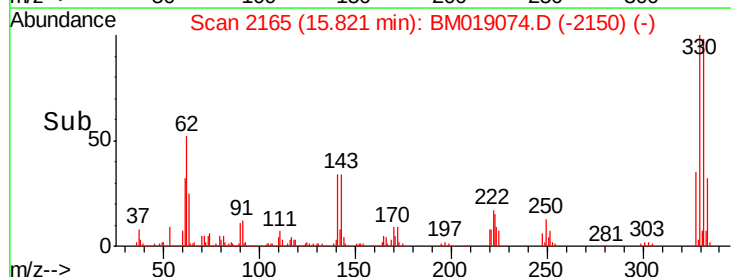
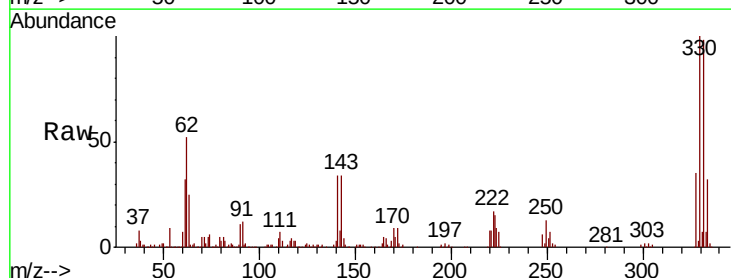
Instrument :
 BNA_M
 ClientSampled :

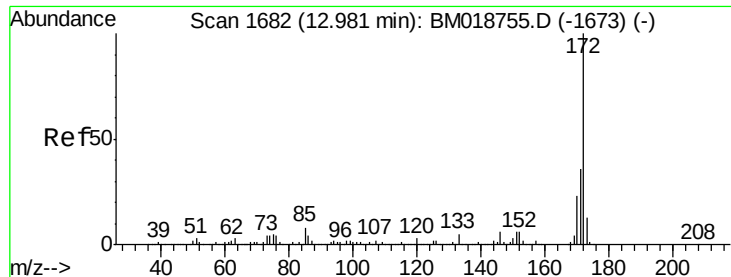
Tot Ion:164 Resp: 313497
 Ion Ratio Lower Upper
 164 100
 162 103.7 83.4 125.0
 160 45.2 36.6 55.0



#42
 2,4,6-Tribromophenol
 Concen: 129.333 ng
 RT: 15.82 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BM019074.D
 Acq: 08 Mar 2019 15:30

Tgt Ion:330 Resp: 584451
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.9 115.3
 141 33.4 28.7 43.1

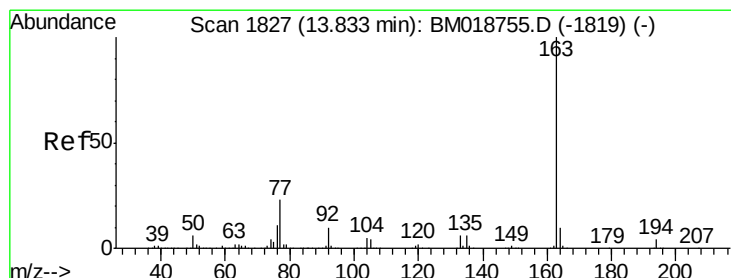
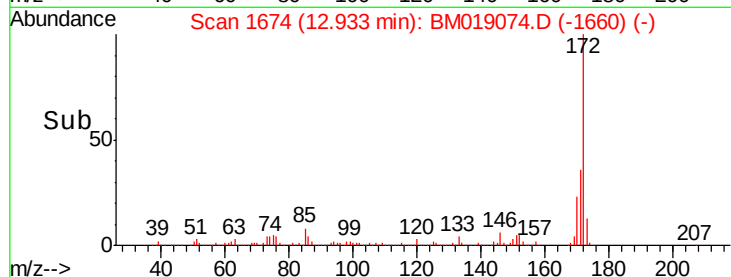
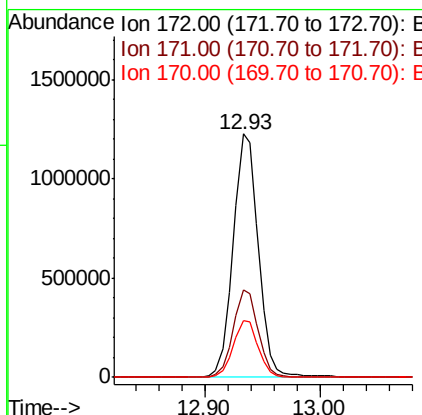
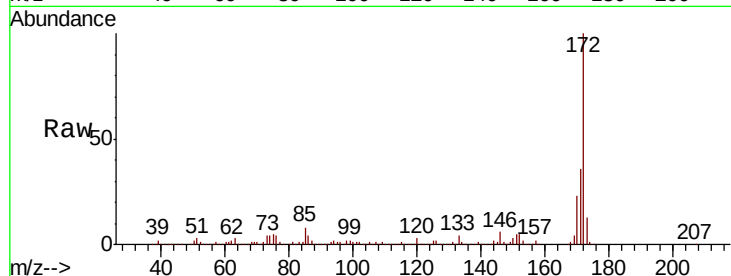




#45
2-Fluorobiphenyl
Concen: 78.396 ng
RT: 12.93 min Scan# 1674
Delta R.T. -0.02 min
Lab File: BM019074.D
Acq: 08 Mar 2019 15:30

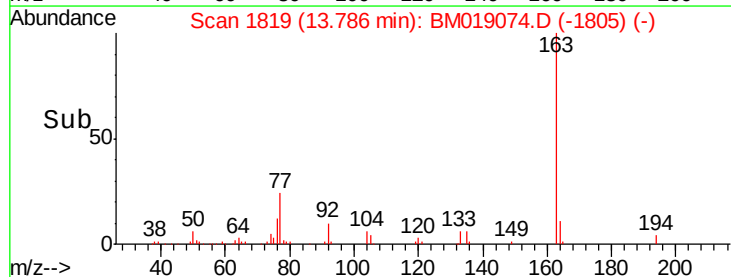
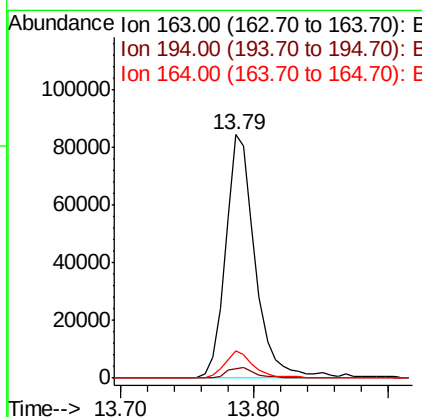
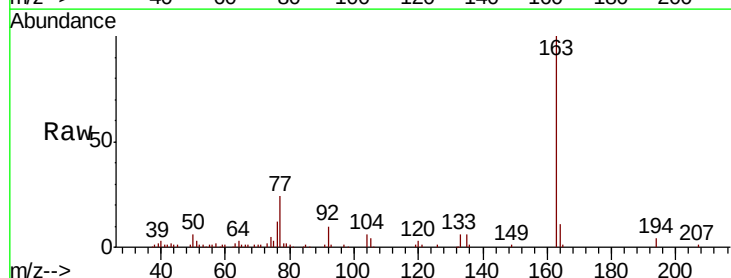
Instrument :
BNA_M
ClientSampleId :

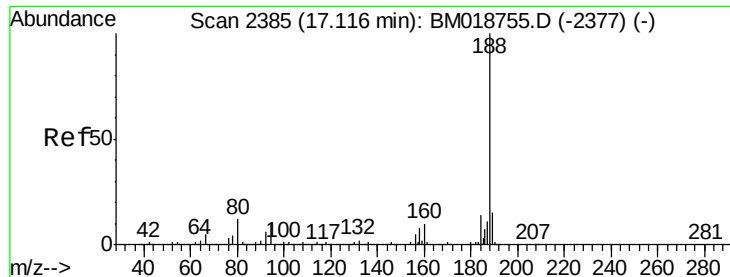
Tot Ion:172 Resp: 1851396
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.6
170 23.2 18.6 28.0



#50
Dimethylphthalate
Concen: 4.995 ng
RT: 13.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BM019074.D
Acq: 08 Mar 2019 15:30

Tgt Ion:163 Resp: 130512
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 11.3 7.8 11.8

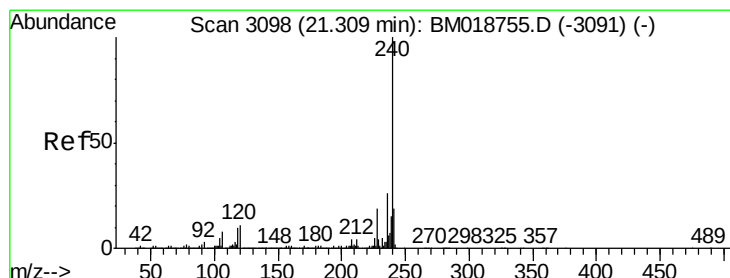
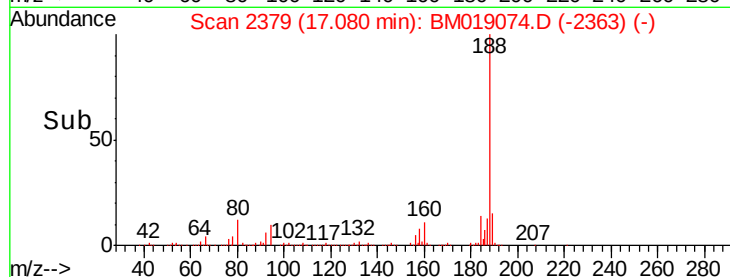
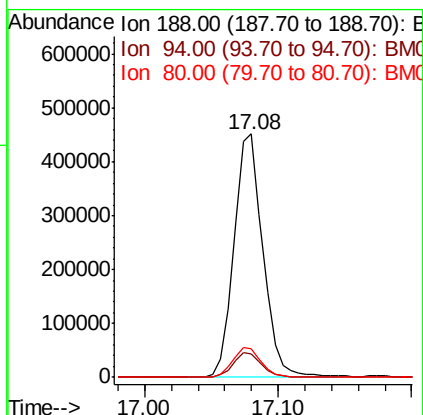
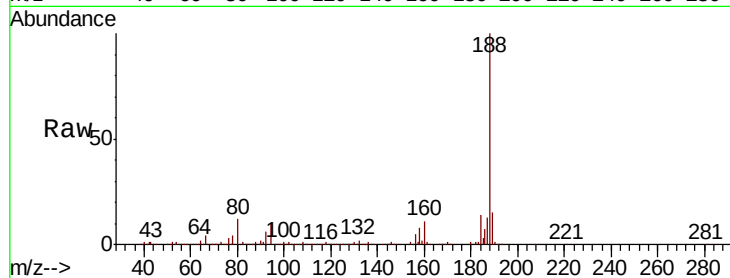




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM019074.D
Acq: 08 Mar 2019 15:30

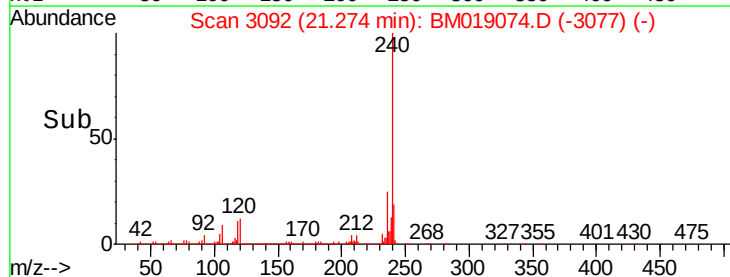
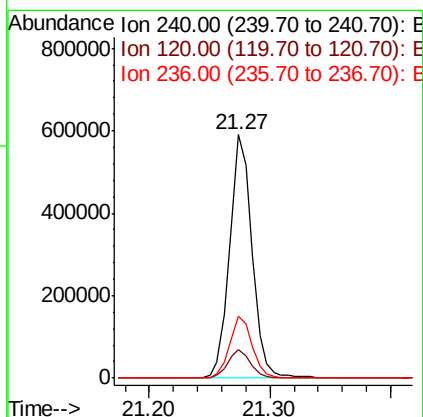
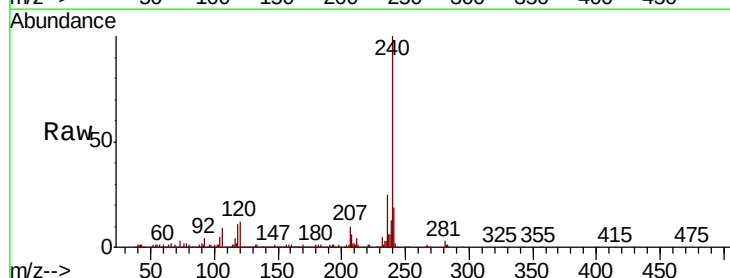
Instrument :
BNA_M
ClientSampleId :

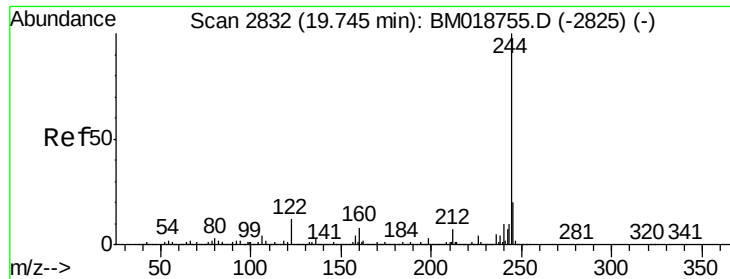
Tot Ion:188 Resp: 680261
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.2
80 11.8 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM019074.D
Acq: 08 Mar 2019 15:30

Tgt Ion:240 Resp: 765725
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 25.3 20.9 31.3

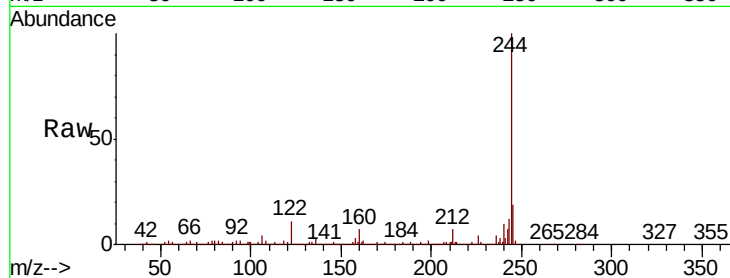




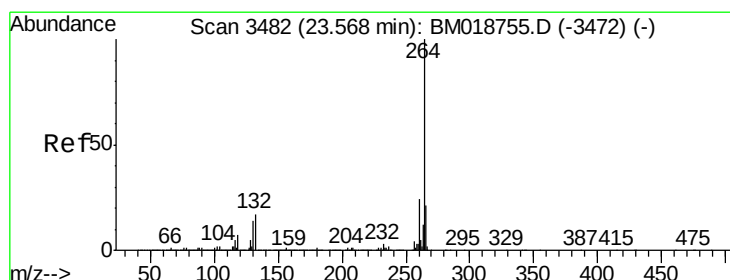
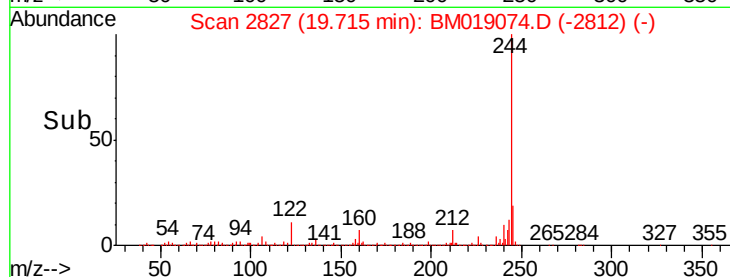
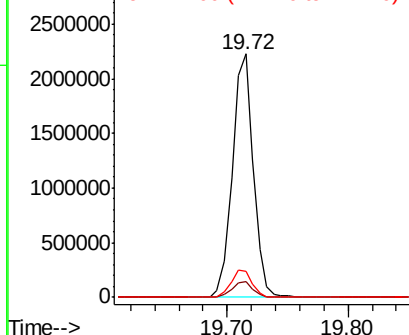
#79
 Terphenyl-d14
 Concen: 72.403 ng
 RT: 19.72 min Scan# 2827
 Delta R.T. -0.01 min
 Lab File: BM019074.D
 Acq: 08 Mar 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 2687504
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 10.6 9.3 13.9

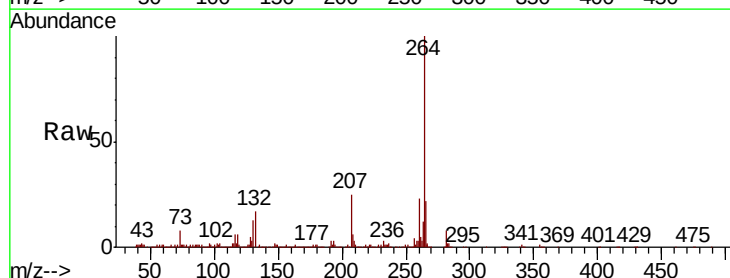


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.52 min Scan# 3474
 Delta R.T. -0.01 min
 Lab File: BM019074.D
 Acq: 08 Mar 2019 15:30

Tgt Ion:264 Resp: 857792
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.9 28.3
 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

