

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 :
 TP-18

Quant Time: Mar 09 00:52:18 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

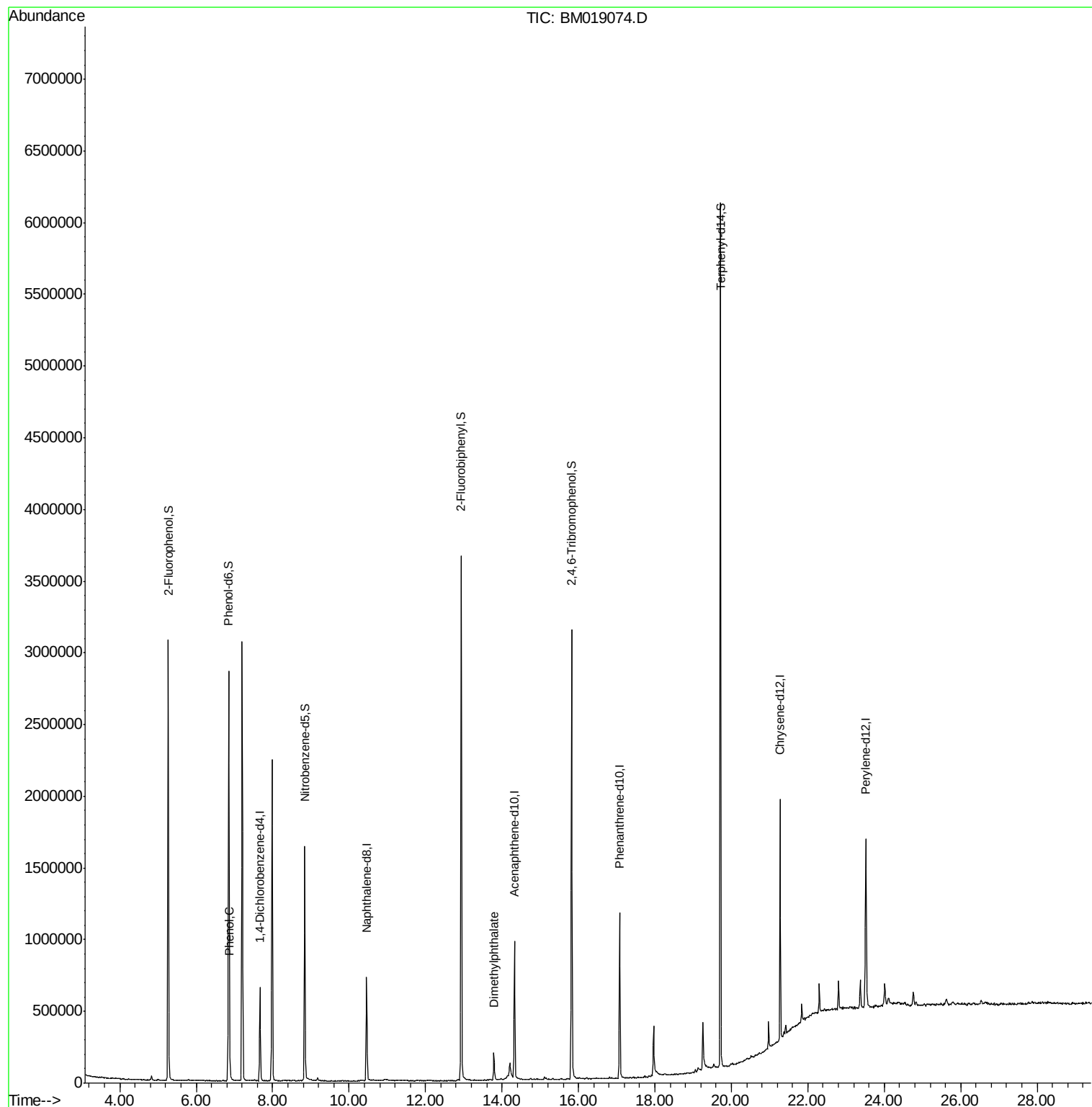
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	163550	20.00	ng	-0.01
21) Naphthalene-d8	10.46	136	595220	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	313497	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	680261	20.00	ng	0.00
76) Chrysene-d12	21.27	240	765725	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						
10) Phenol	6.87	94	54015	3.651	ng	92
50) Dimethylphthalate	13.79	163	130512	4.995	ng	97

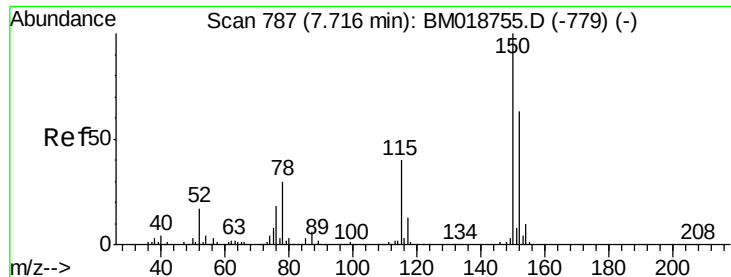
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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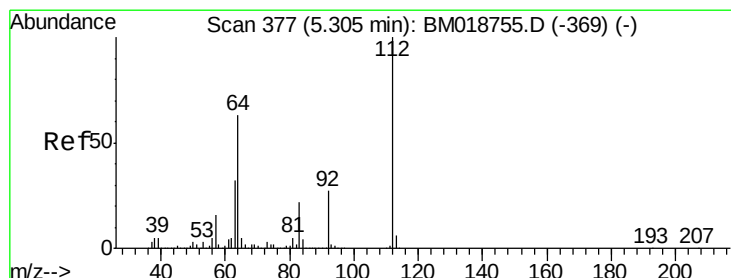
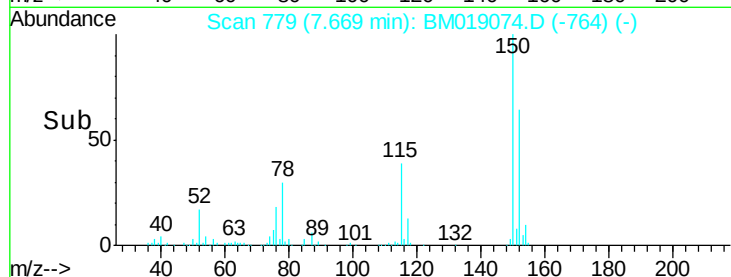
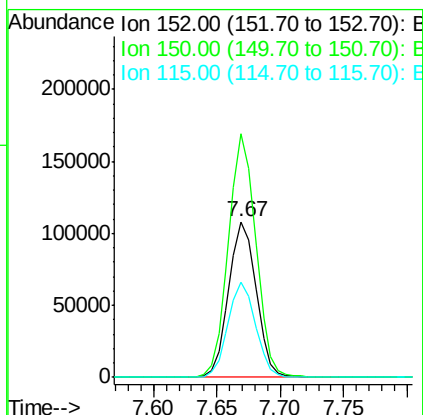
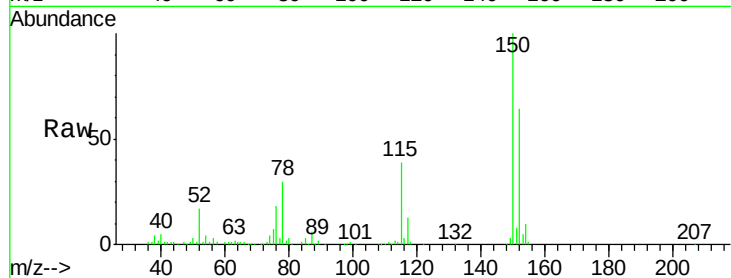


#1

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
ClientSampleId :
TP-18

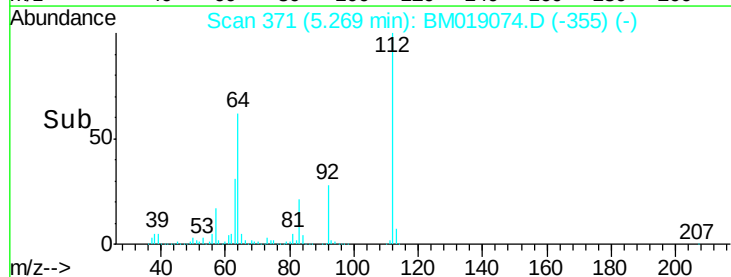
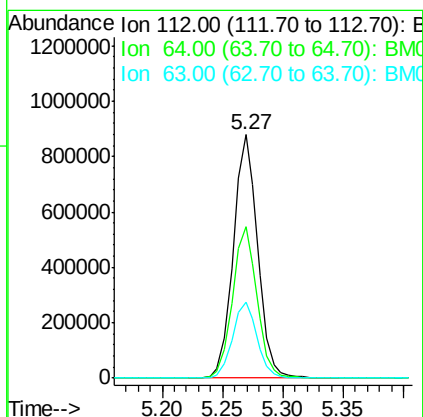
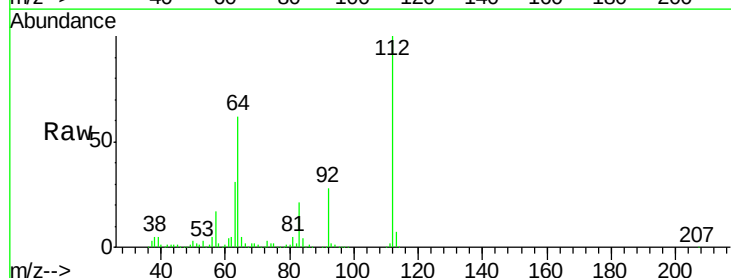
Tgt Ion:152 Resp: 163550
Ion Ratio Lower Upper
152 100
150 156.1 127.3 190.9
115 61.1 50.8 76.2

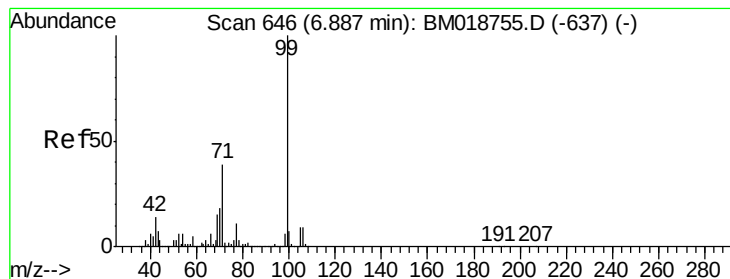


#5

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





#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 :

TP-18

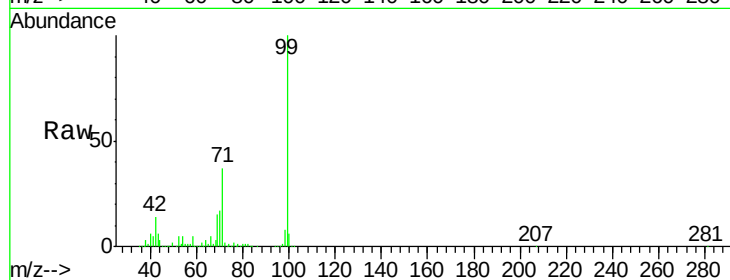
Tgt Ion: 99 Resp: 1673099

Ion Ratio Lower Upper

99 100

42 13.6 11.0 16.6

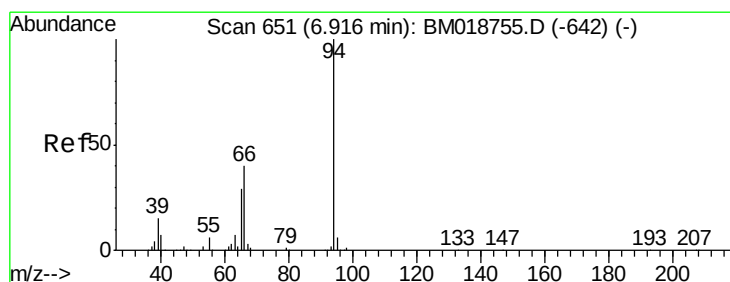
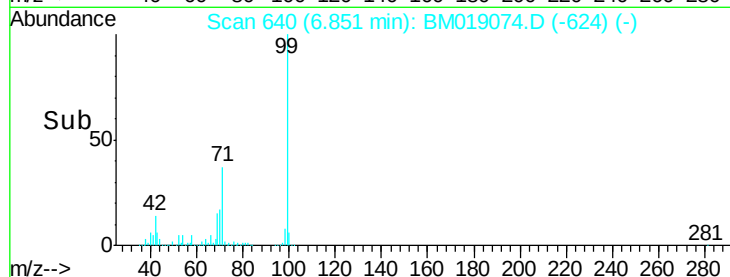
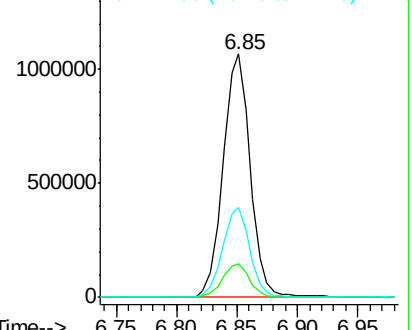
71 37.0 31.3 46.9



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

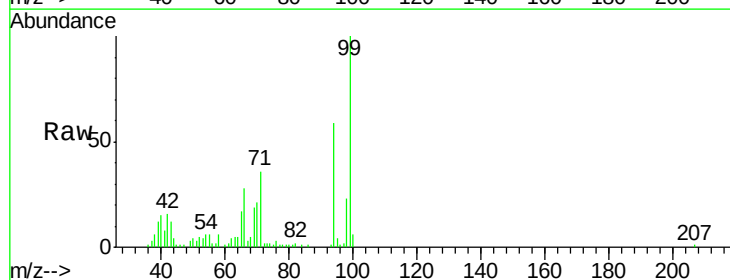
Tgt Ion: 94 Resp: 54015

Ion Ratio Lower Upper

94 100

65 28.1 9.6 49.6

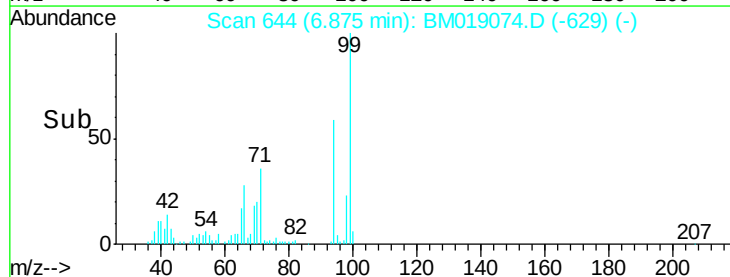
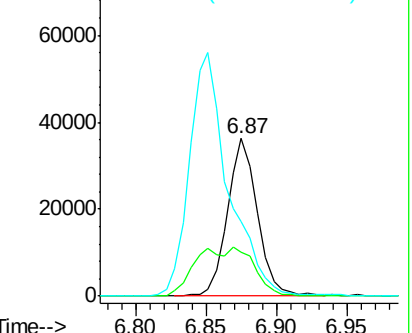
66 47.5 20.4 60.4

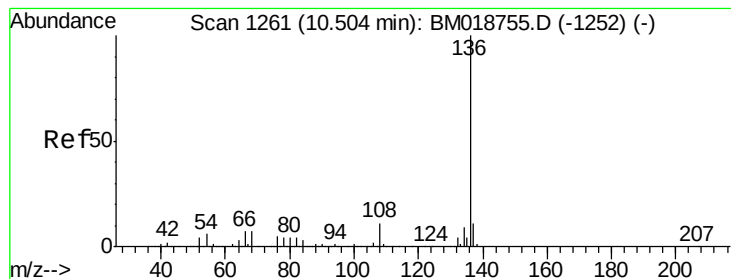


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

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

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

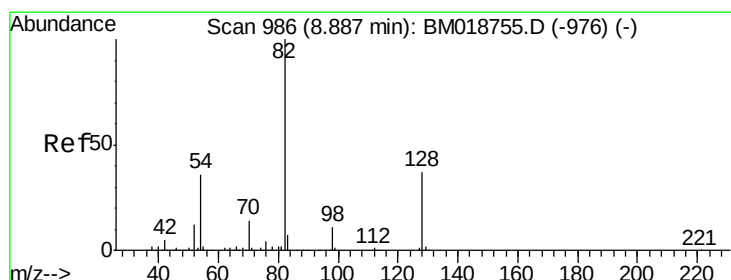
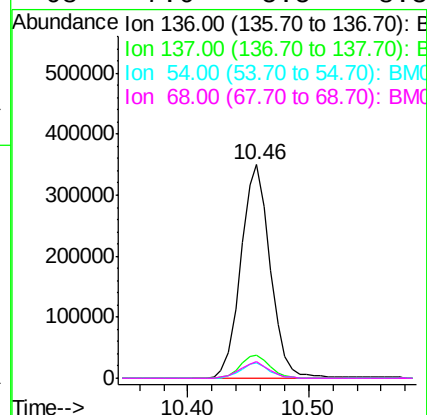
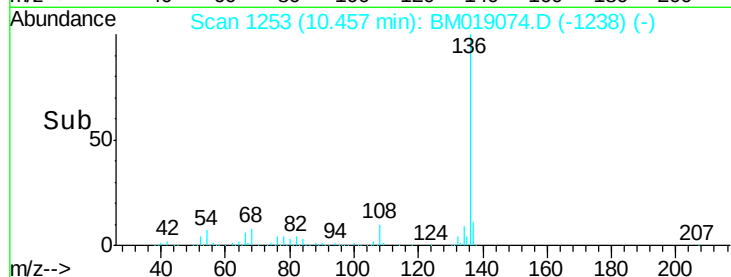
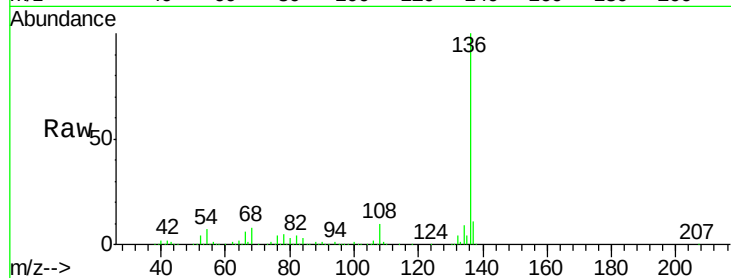




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019074.D
Acq: 08 Mar 2019 15:30

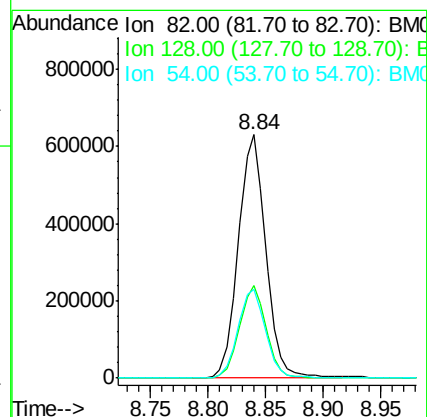
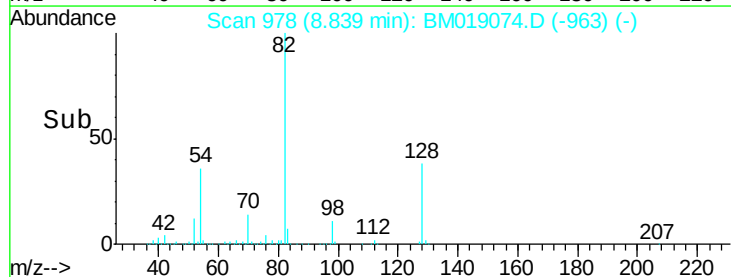
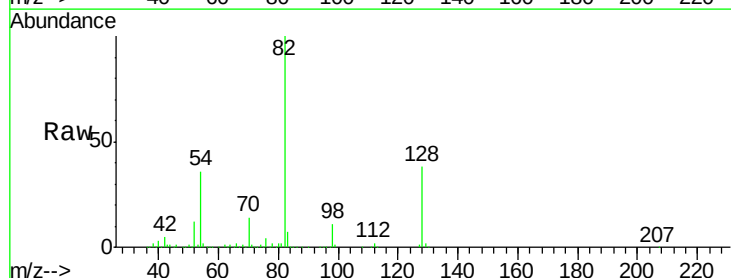
Instrument :
BNA_M
ClientSampled :
TP-18

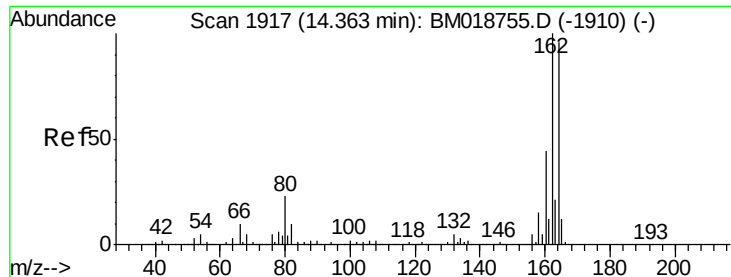
Tgt Ion:	136	Resp:	595220
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.2	5.0	7.6
68	7.6	5.5	8.3



#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

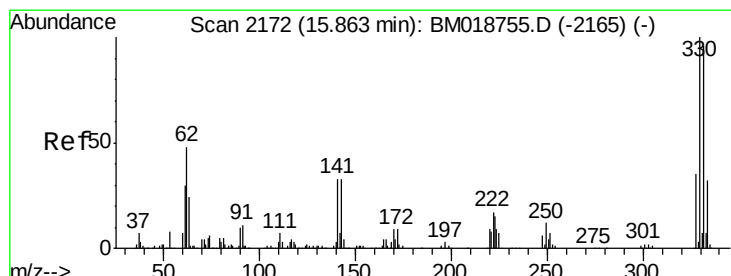
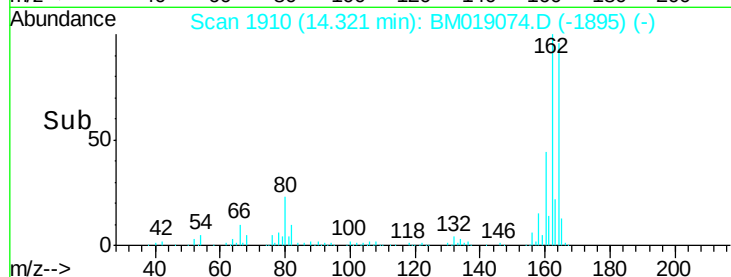
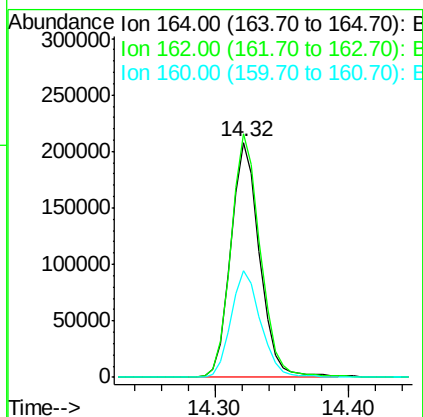
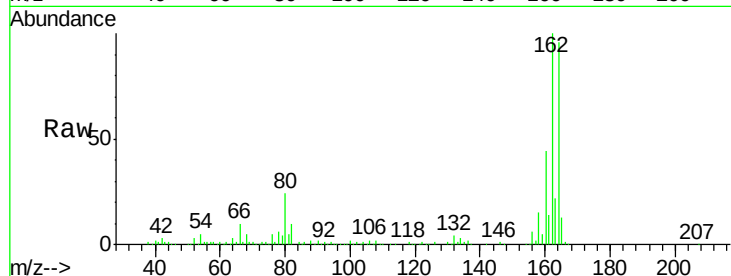




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BM019074.D
 Acq: 08 Mar 2019 15:30

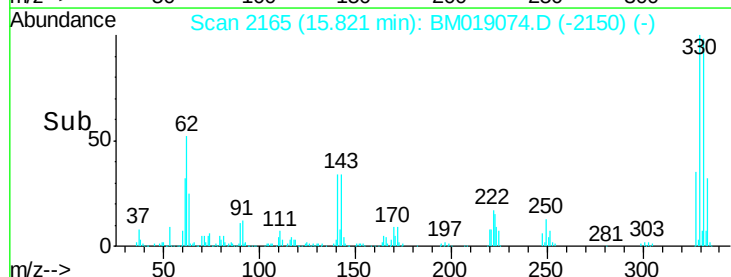
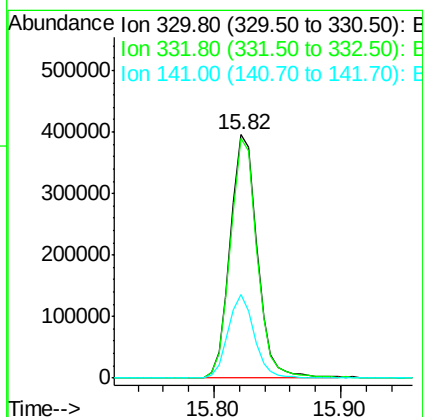
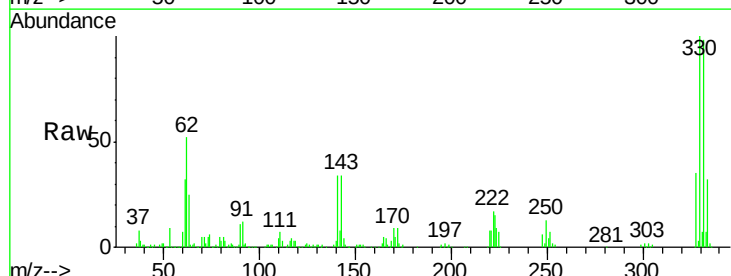
Instrument :
 BNA_M
 ClientSampleId :
 TP-18

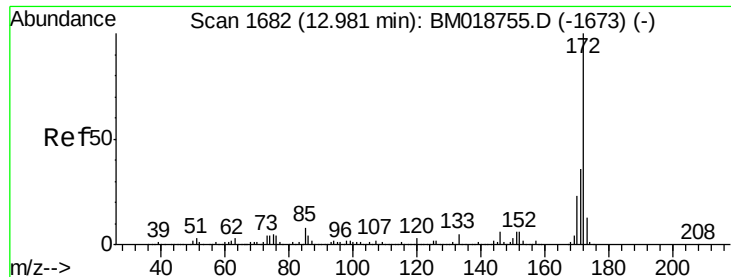
Tgt Ion:164 Resp: 313497
 Ion Ratio Lower Upper
 164 100
 162 103.7 83.4 125.0
 160 45.2 36.6 55.0



#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

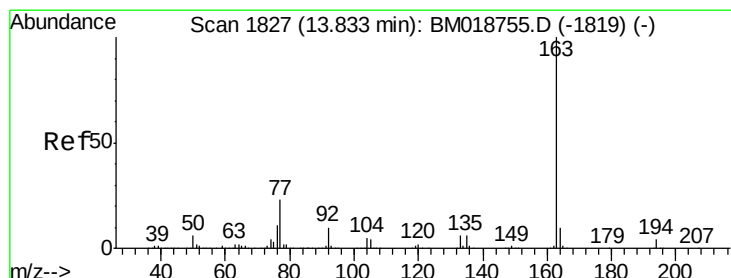
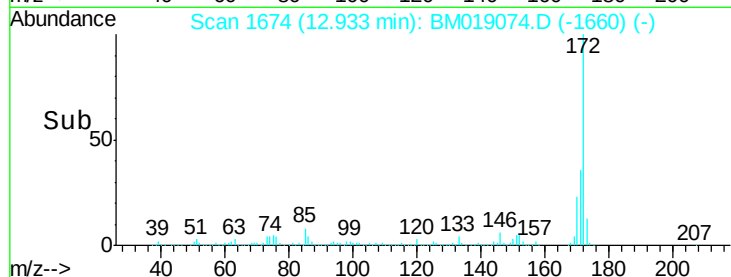
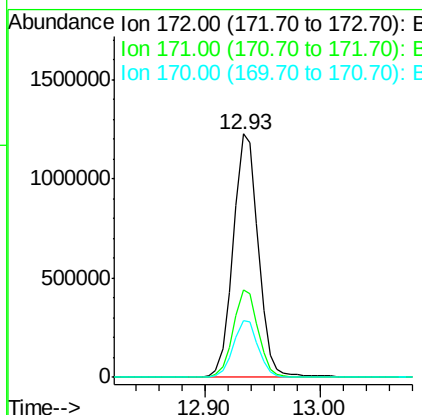
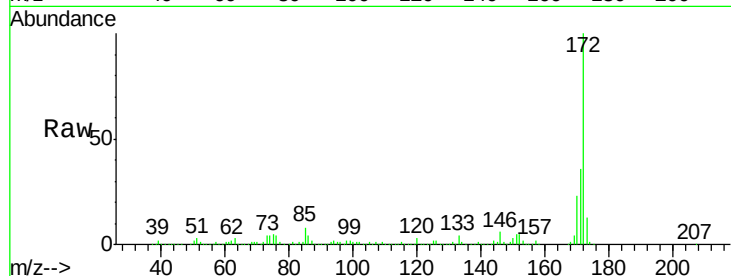




#45
 2-Fluorobiphenyl
 Concen: 78.396 ng
 RT: 12.93 min Scan# 1674
 Delta R.T. -0.02 min
 Lab File: BM019074.D
 Acq: 08 Mar 2019 15:30

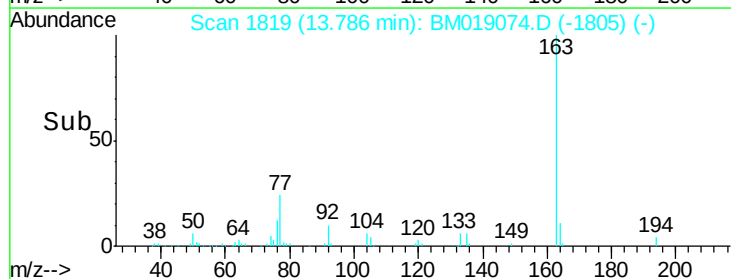
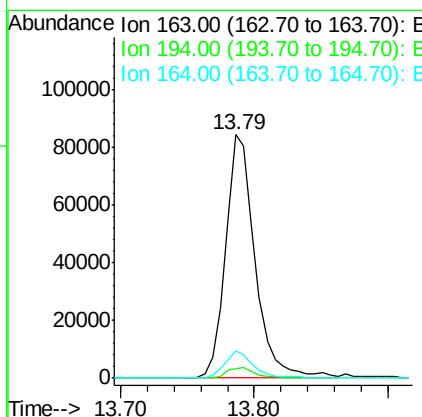
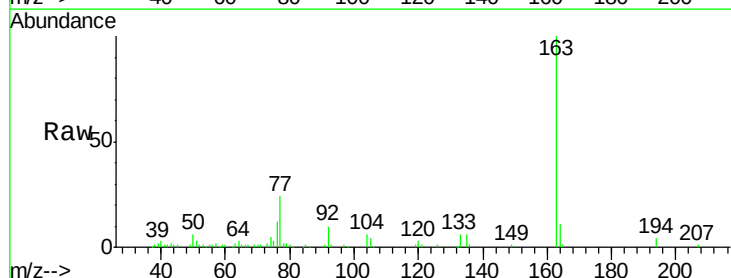
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 TP-18

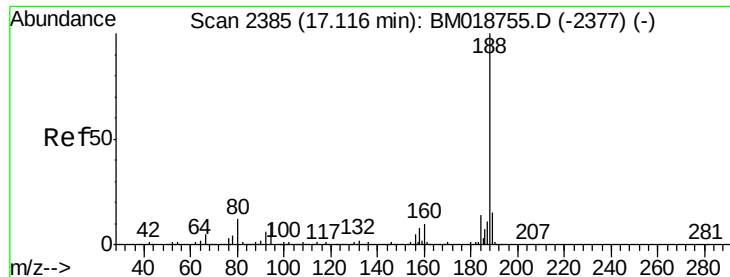
Tgt Ion:172 Resp: 1851396
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.0 43.6
 170 23.2 18.6 28.0



#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

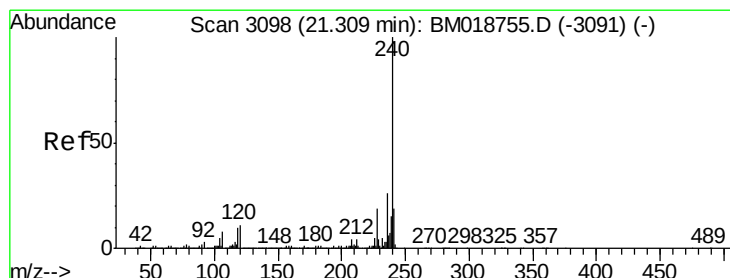
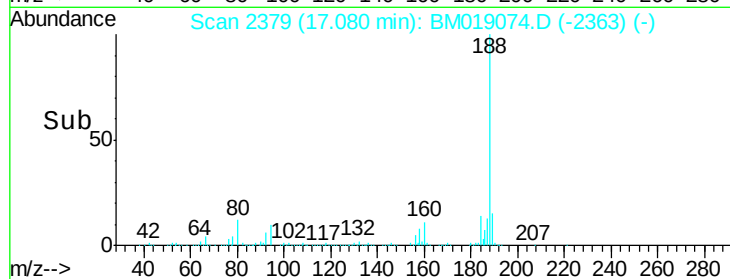
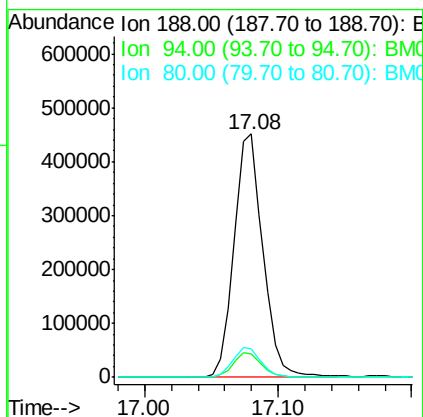
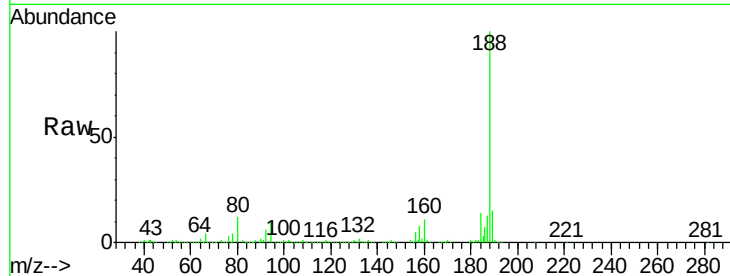




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM019074.D
Acq: 08 Mar 2019 15:30

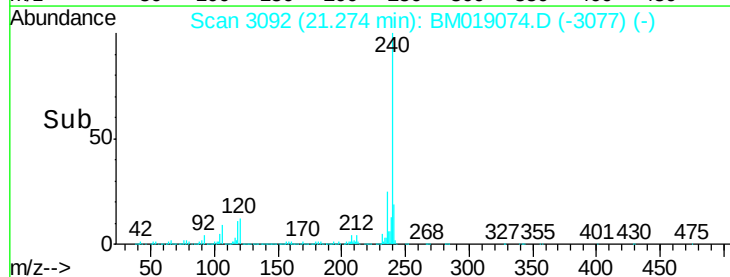
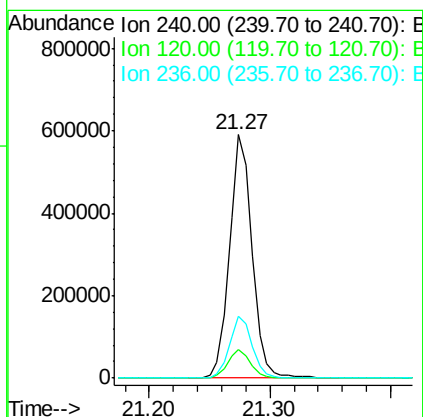
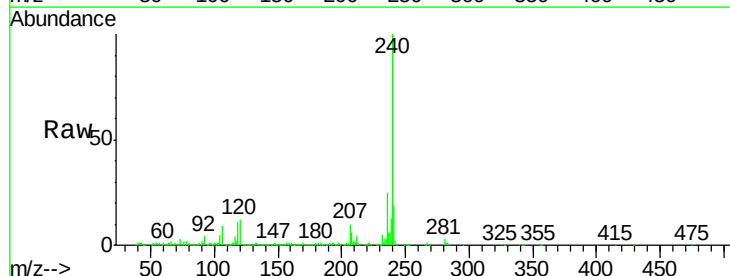
Instrument :
BNA_M
ClientSampleId :
TP-18

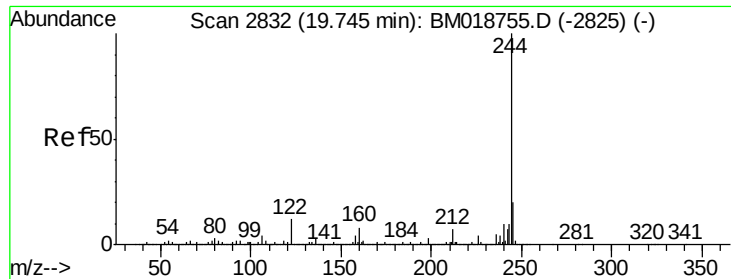
Tgt Ion:188 Resp: 680261
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.2
80 11.8 9.7 14.5



#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 :

TP-18

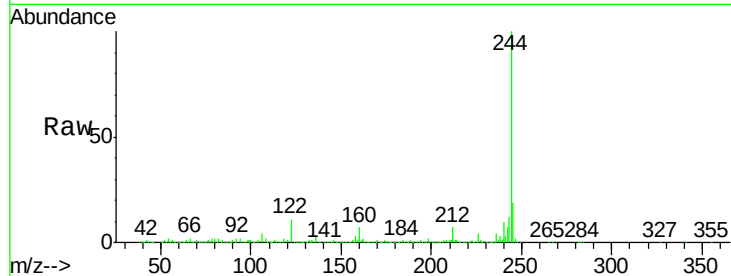
Tgt Ion:244 Resp: 2687504

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

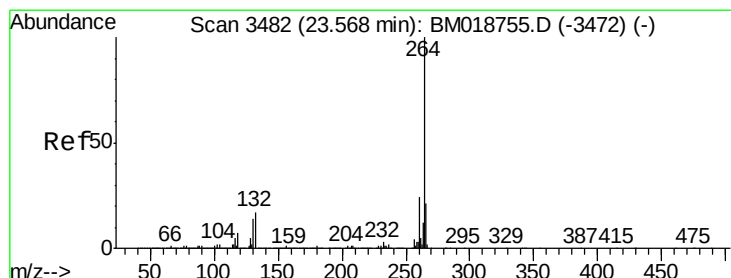
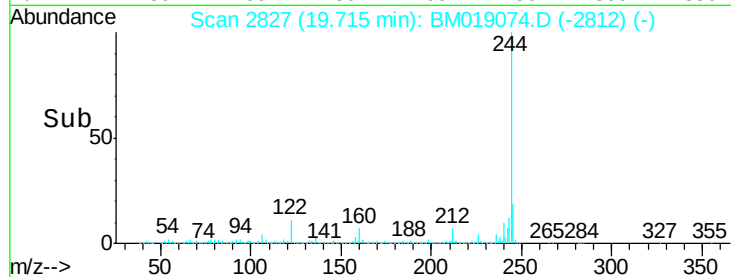
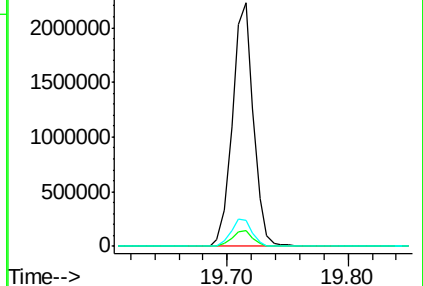
122 10.6 9.3 13.9



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

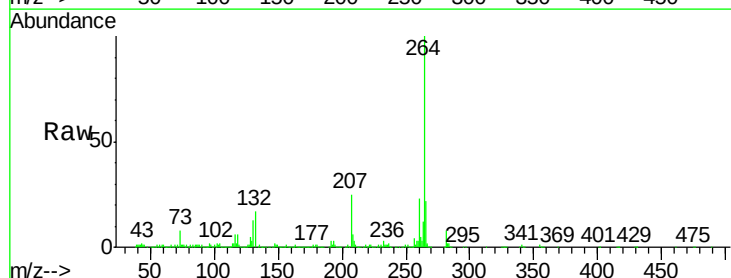
Tgt Ion:264 Resp: 857792

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

