

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
 Data File : BM019075.D
 Acq On : 08 Mar 2019 16:06
 Operator : JU/SJ
 Sample : K1807-23
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-17

Quant Time: Mar 09 00:52:45 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

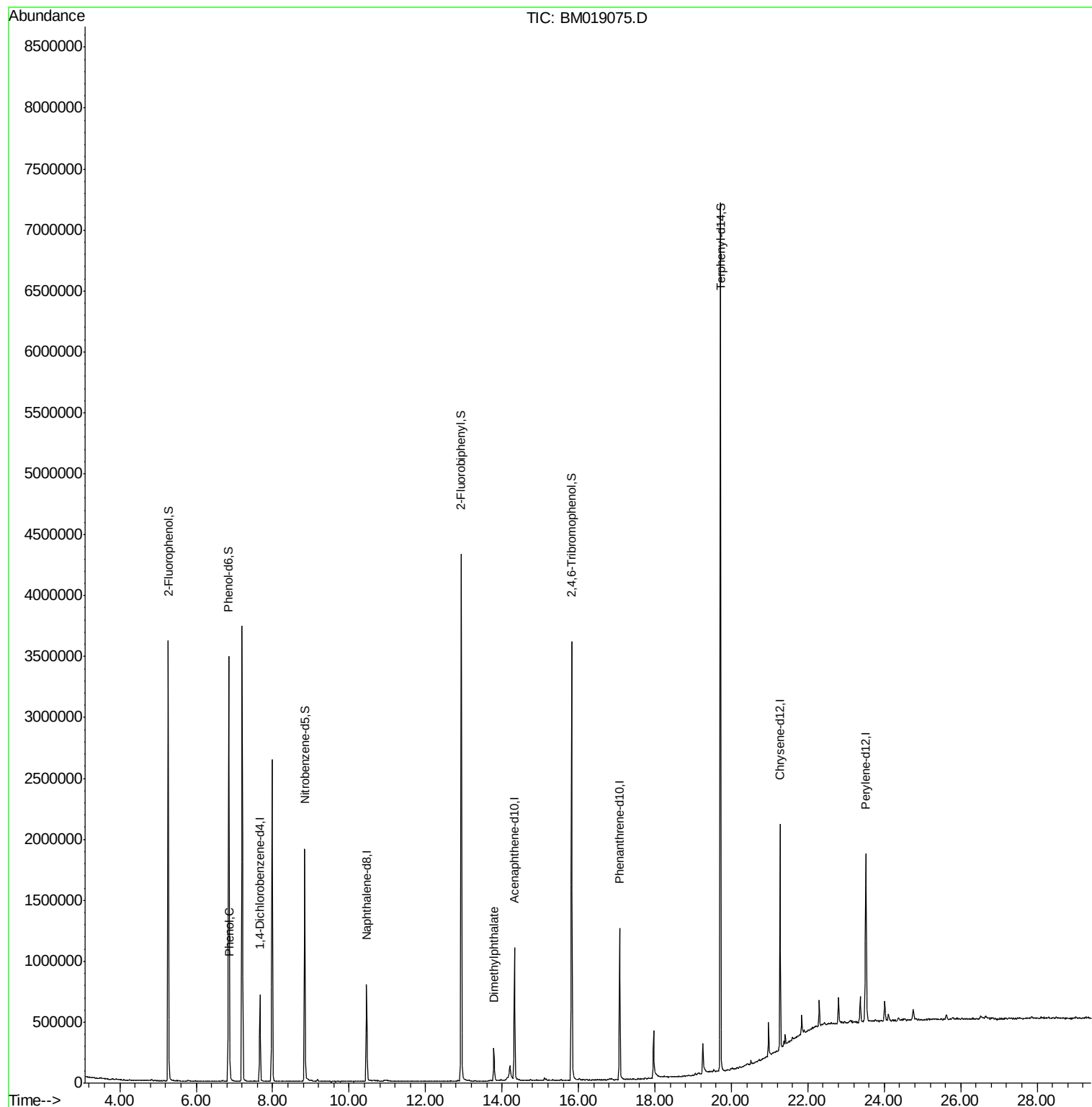
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	182418	20.00	ng	-0.01
21) Naphthalene-d8	10.46	136	654846	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	340650	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	726760	20.00	ng	0.00
76) Chrysene-d12	21.27	240	838311	20.00	ng	-0.01
87) Perylene-d12	23.52	264	989211	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1465064	131.59	ng	0.00
7) Phenol-d6	6.85	99	1977209	126.06	ng	0.00
23) Nitrobenzene-d5	8.84	82	1238970	87.48	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	670199	136.49	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	2220982	86.55	ng	-0.02
79) Terphenyl-d14	19.72	244	3197700	78.69	ng	-0.01
Target Compounds						
10) Phenol	6.87	94	56687	3.435	ng	90
50) Dimethylphthalate	13.79	163	187087	6.590	ng	100

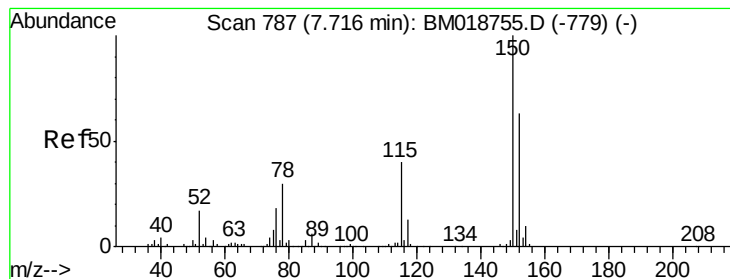
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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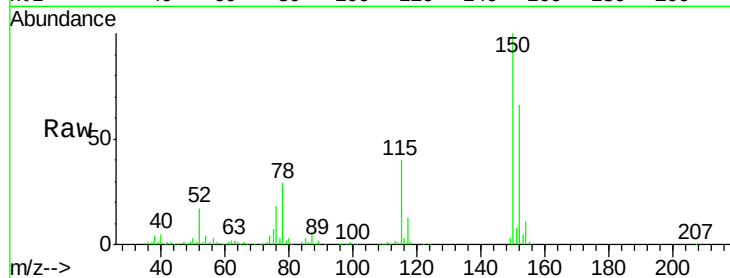


#1

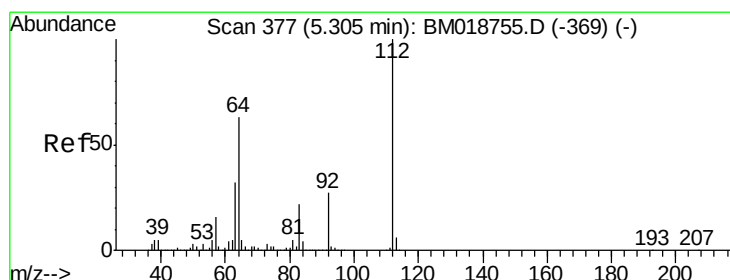
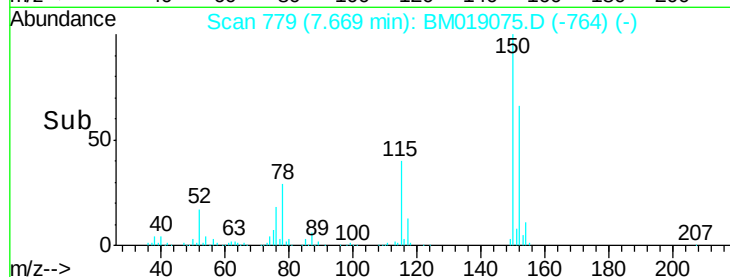
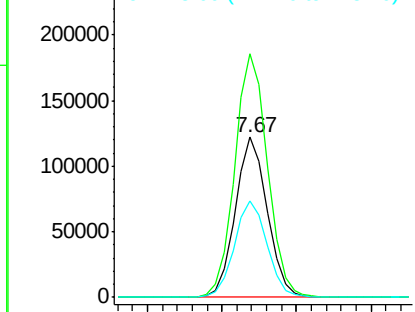
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM019075.D
Acq: 08 Mar 2019 16:06

Instrument :
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ClientSampleId :
TP-17

Tgt Ion:152 Resp: 182418
Ion Ratio Lower Upper
152 100
150 152.4 127.3 190.9
115 60.6 50.8 76.2



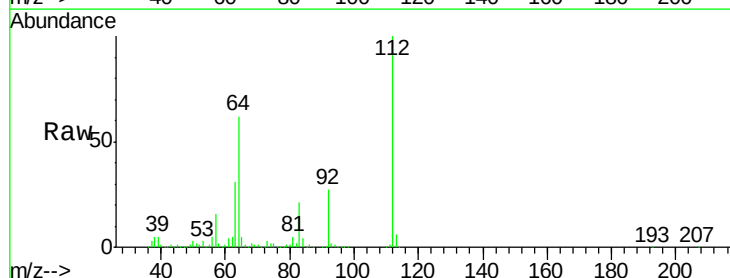
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



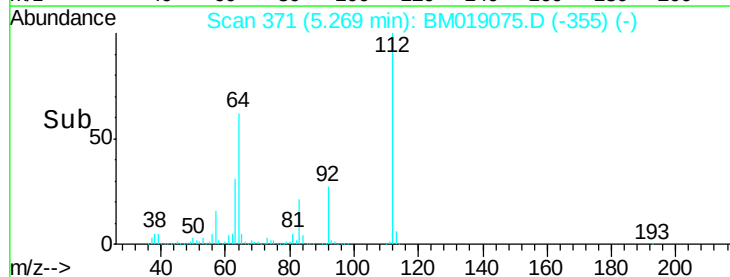
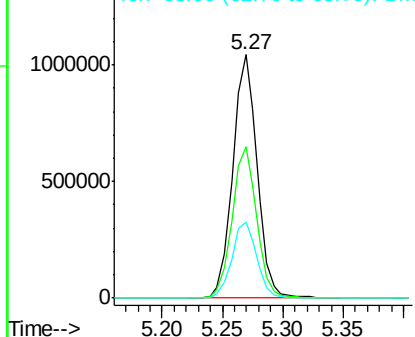
#5

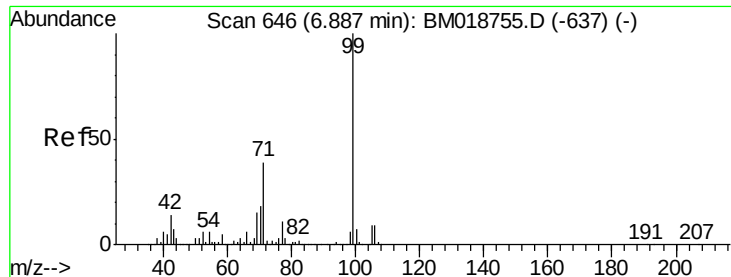
2-Fluorophenol
Concen: 131.592 ng
RT: 5.27 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM019075.D
Acq: 08 Mar 2019 16:06

Tgt Ion:112 Resp: 1465064
Ion Ratio Lower Upper
112 100
64 62.0 50.6 75.8
63 31.1 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: 126.063 ng

RT: 6.85 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019075.D

Acq: 08 Mar 2019 16:06

Instrument :

BNA_M

ClientSampleId :

TP-17

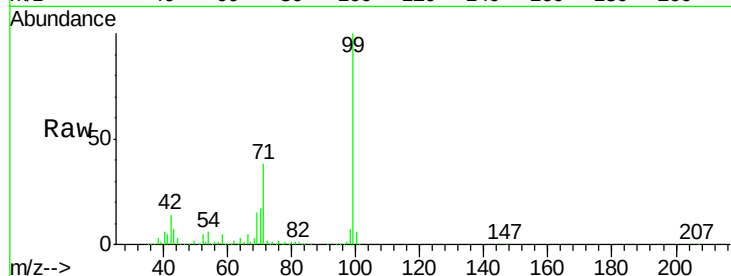
Tgt Ion: 99 Resp: 1977209

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.6

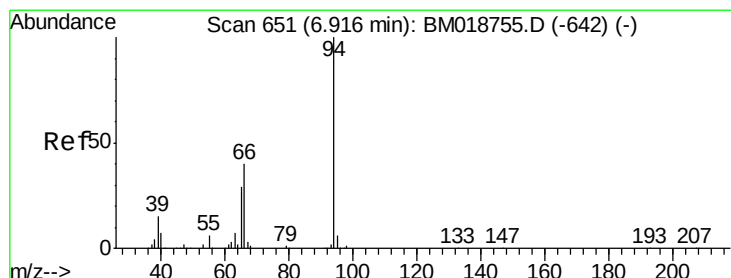
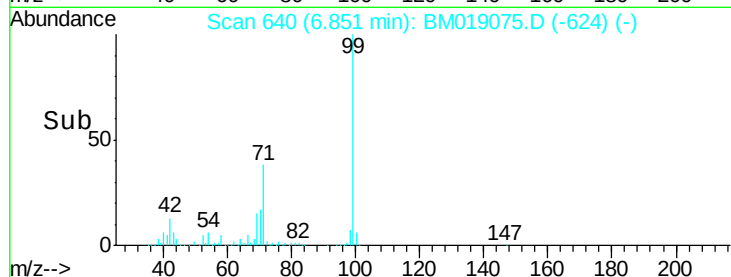
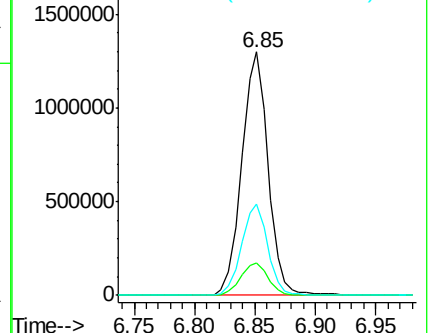
71 37.7 31.3 46.9



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: 3.435 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM019075.D

Acq: 08 Mar 2019 16:06

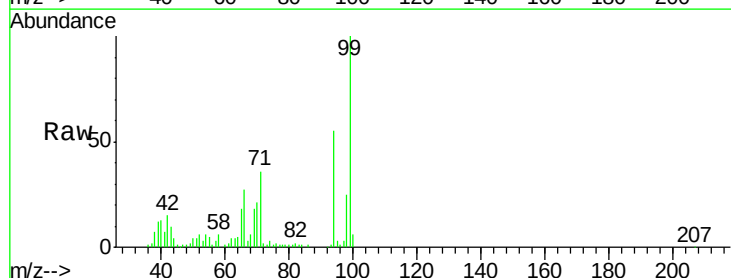
Tgt Ion: 94 Resp: 56687

Ion Ratio Lower Upper

94 100

65 31.8 9.6 49.6

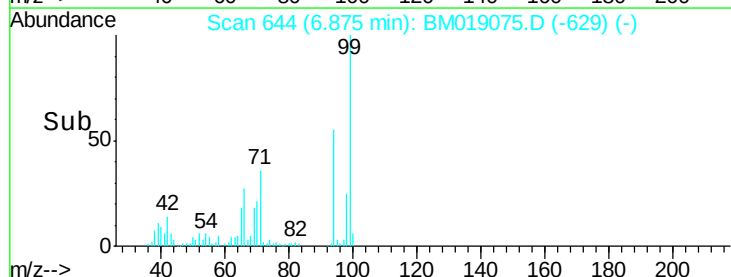
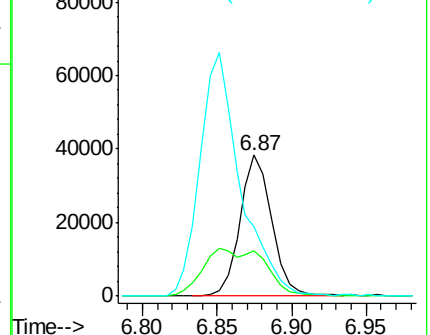
66 49.5 20.4 60.4

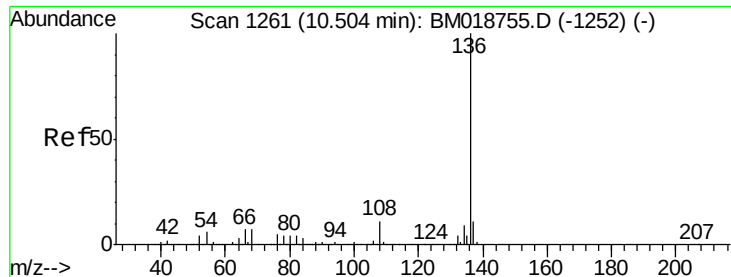


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

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

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

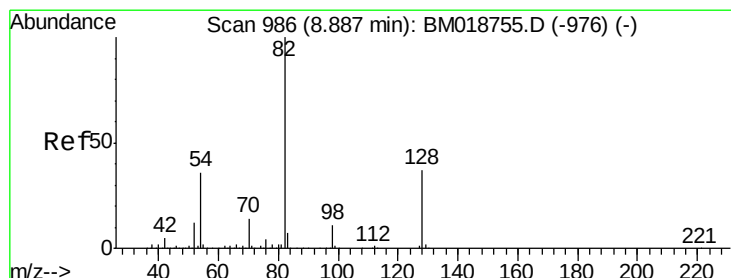
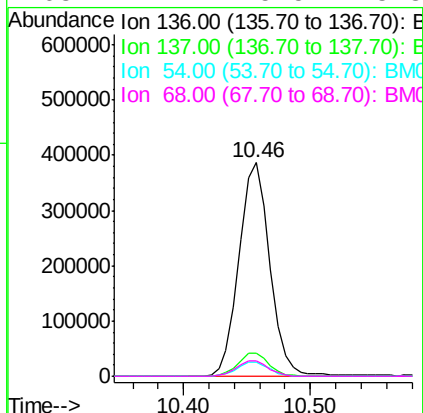
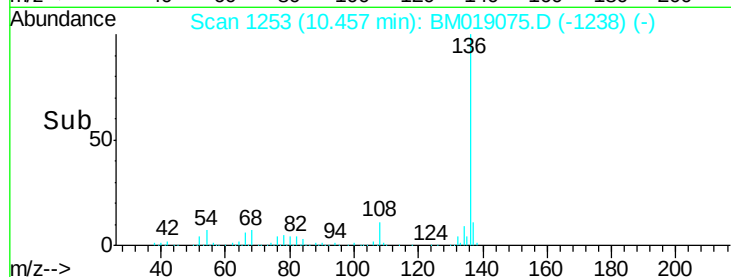
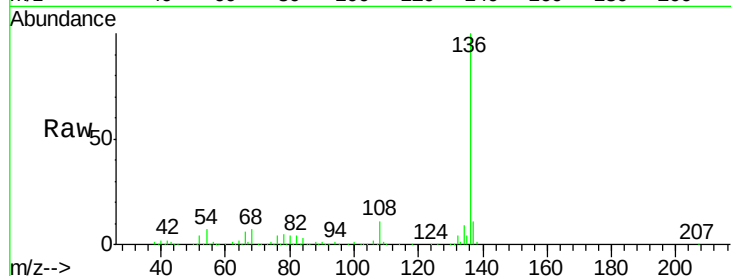




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019075.D
Acq: 08 Mar 2019 16:06

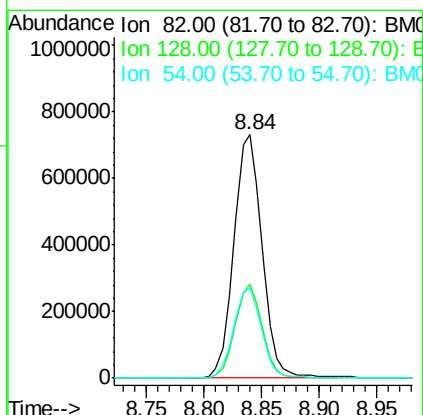
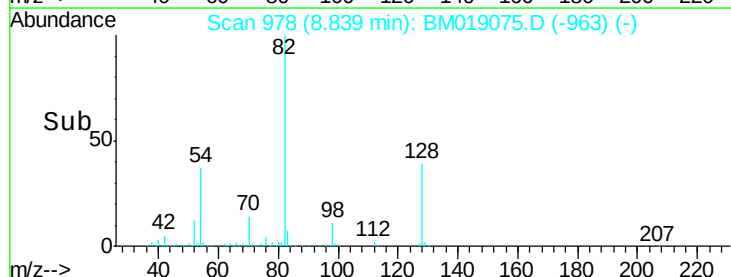
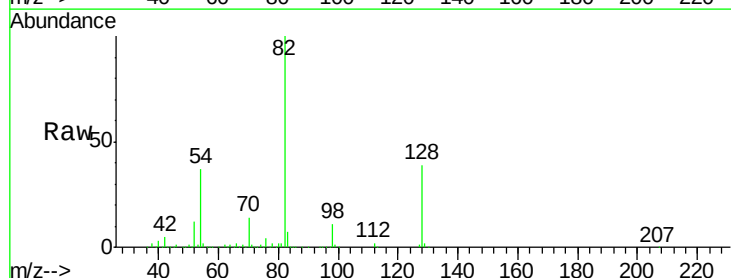
Instrument :
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TP-17

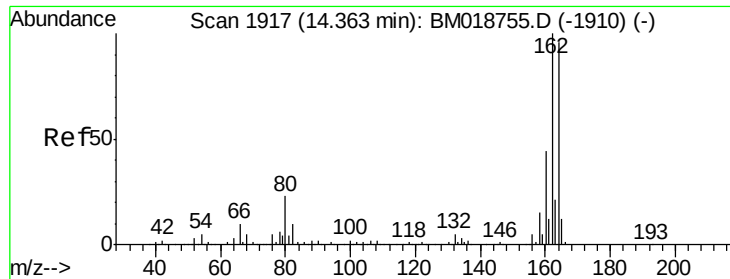
Tgt Ion: 136 Resp: 654846
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.6 5.0 7.6
68 7.1 5.5 8.3



#23
Nitrobenzene-d5
Concen: 87.484 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM019075.D
Acq: 08 Mar 2019 16:06

Tgt Ion: 82 Resp: 1238970
Ion Ratio Lower Upper
82 100
128 38.6 29.9 44.9
54 37.1 29.1 43.7

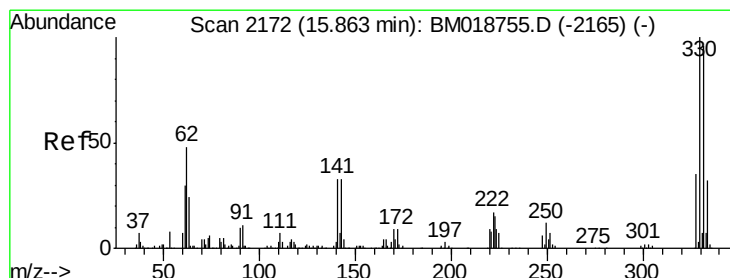
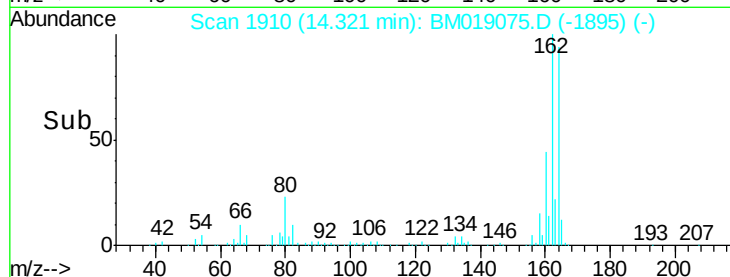
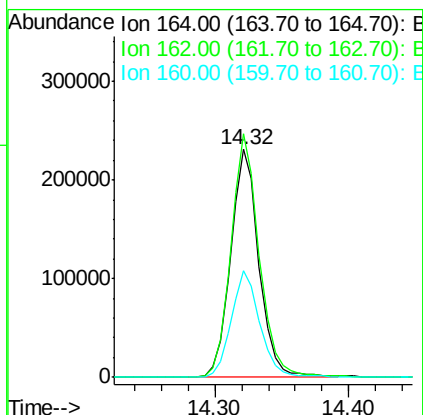
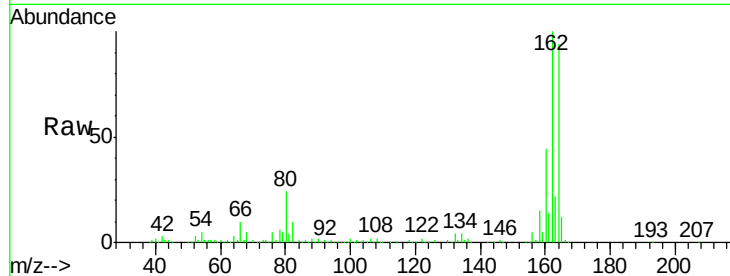




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BM019075.D
 Acq: 08 Mar 2019 16:06

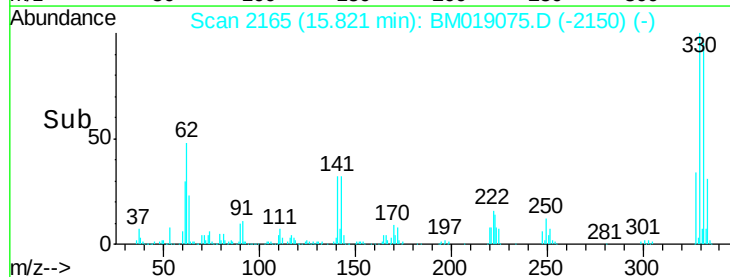
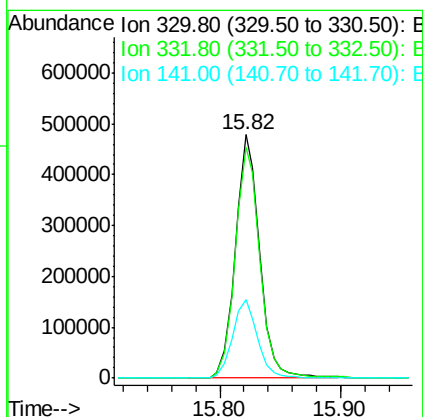
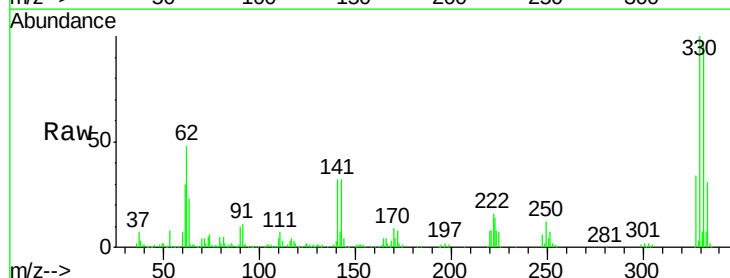
Instrument :
 BNA_M
 ClientSampleId :
 TP-17

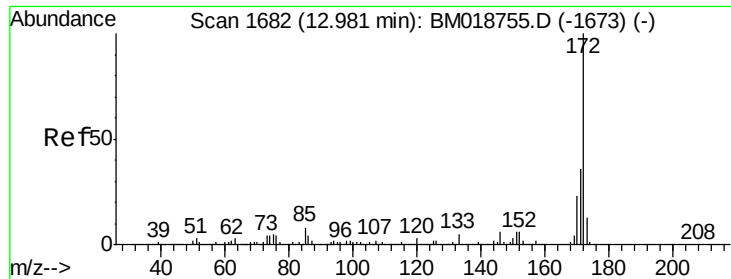
Tgt Ion:164 Resp: 340650
 Ion Ratio Lower Upper
 164 100
 162 106.7 83.4 125.0
 160 46.6 36.6 55.0



#42
 2,4,6-Tribromophenol
 Concen: 136.486 ng
 RT: 15.82 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BM019075.D
 Acq: 08 Mar 2019 16:06

Tgt Ion:330 Resp: 670199
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.9 115.3
 141 33.2 28.7 43.1



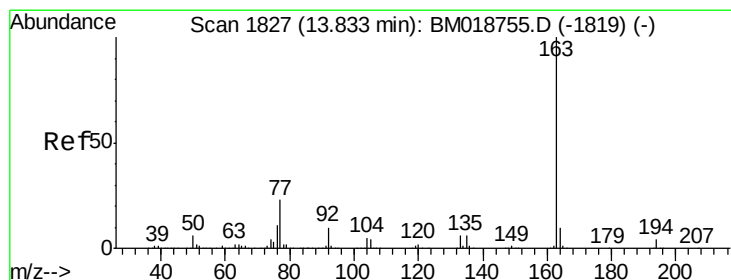
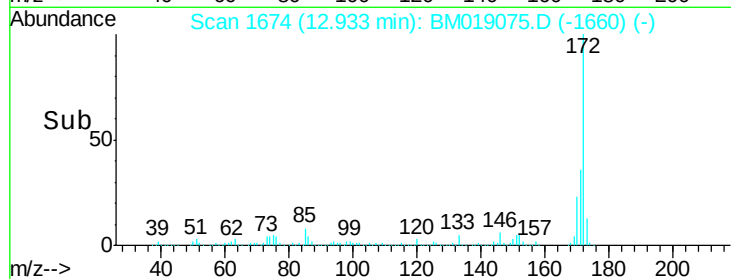
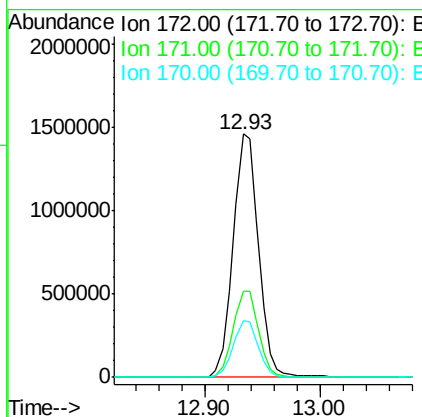
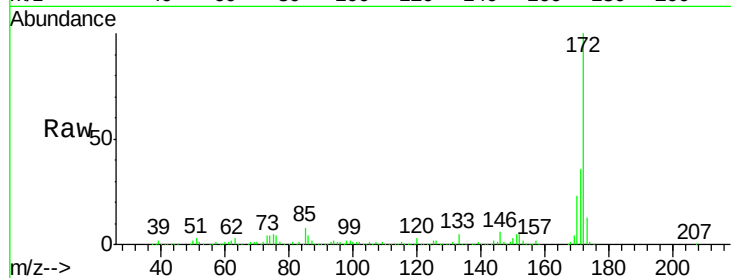


#45
 2-Fluorobiphenyl
 Concen: 86.549 ng
 RT: 12.93 min Scan# 1674
 Delta R.T. -0.02 min
 Lab File: BM019075.D
 Acq: 08 Mar 2019 16:06

Instrument :
 BNA_M
 ClientSampleId :
 TP-17

Tgt Ion:172 Resp: 2220982

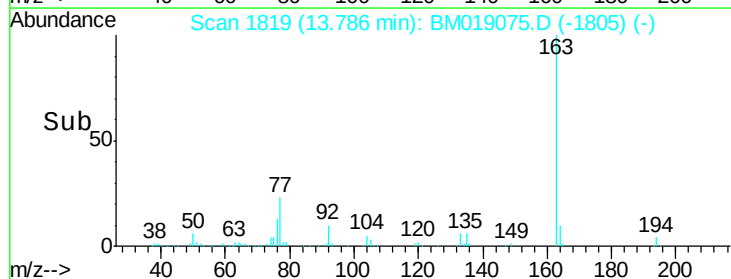
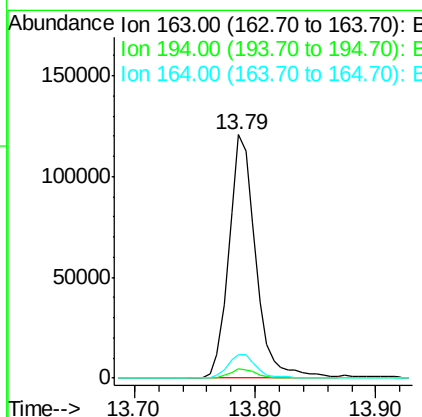
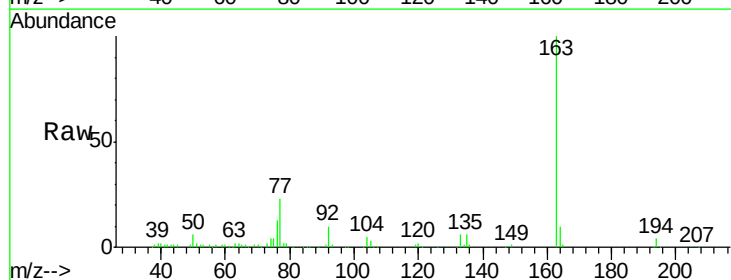
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.6
170	23.2	18.6	28.0

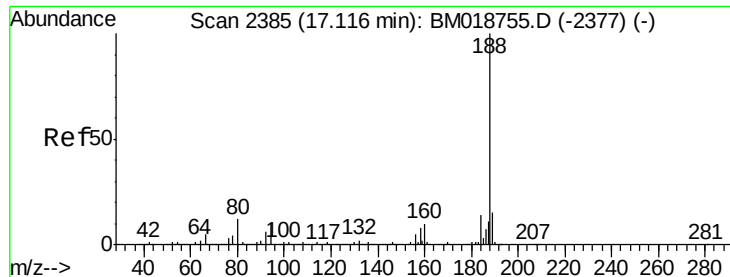


#50
 Dimethylphthalate
 Concen: 6.590 ng
 RT: 13.79 min Scan# 1819
 Delta R.T. -0.02 min
 Lab File: BM019075.D
 Acq: 08 Mar 2019 16:06

Tgt Ion:163 Resp: 187087

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.9	7.8	11.8

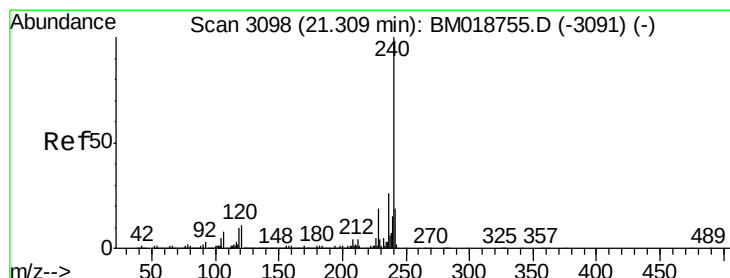
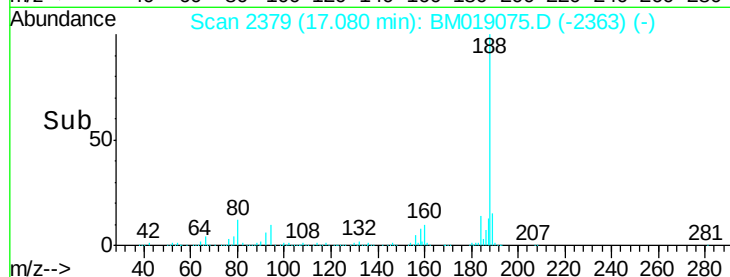
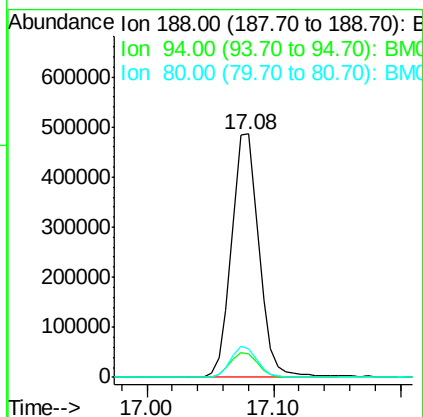
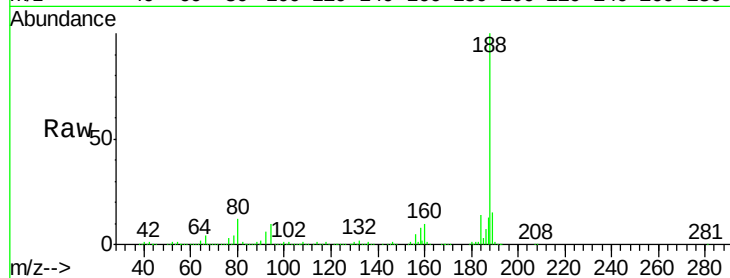




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM019075.D
Acq: 08 Mar 2019 16:06

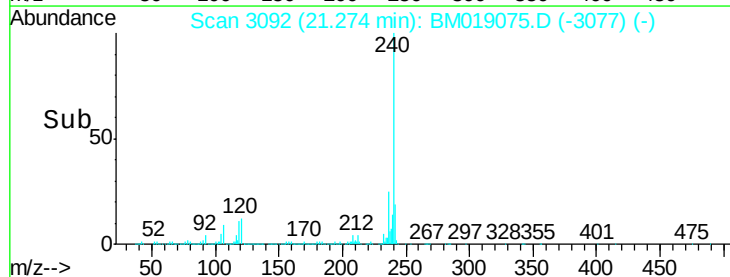
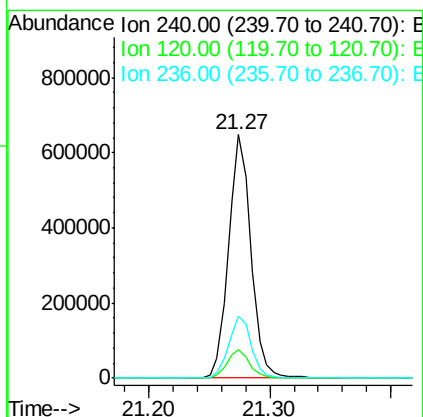
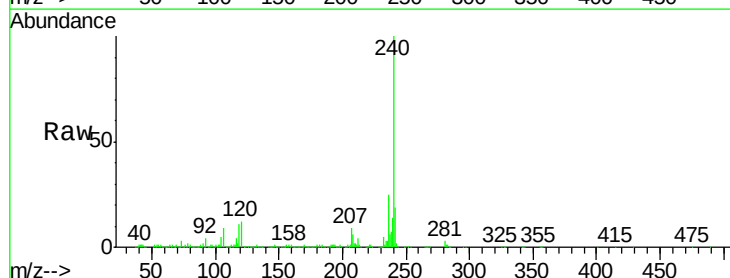
Instrument :
BNA_M
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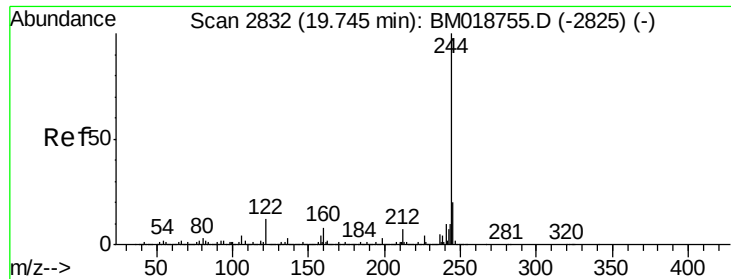
Tgt Ion:188 Resp: 726760
Ion Ratio Lower Upper
188 100
94 9.6 8.2 12.2
80 11.7 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM019075.D
Acq: 08 Mar 2019 16:06

Tgt Ion:240 Resp: 838311
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 25.5 20.9 31.3





#79

Terphenyl-d14

Concen: 78.688 ng

RT: 19.72 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BM019075.D

Acq: 08 Mar 2019 16:06

Instrument :

BNA_M

ClientSampleId :

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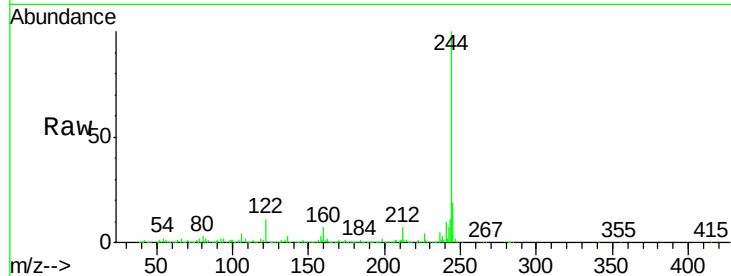
Tgt Ion:244 Resp: 3197700

Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

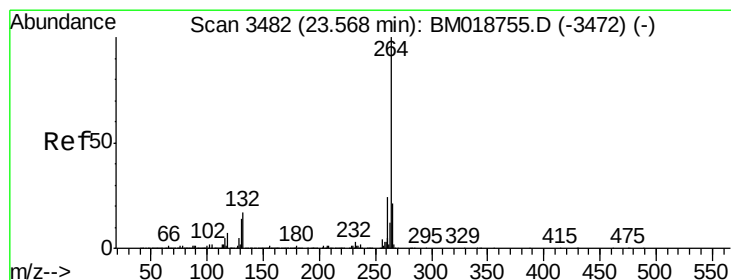
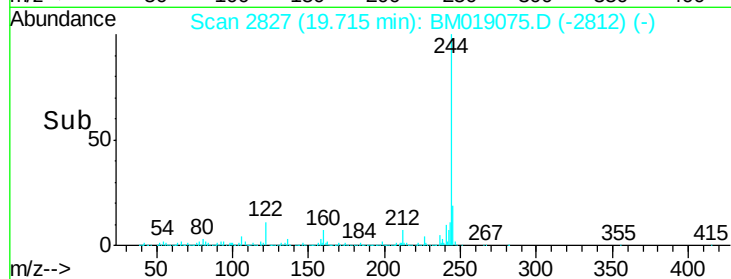
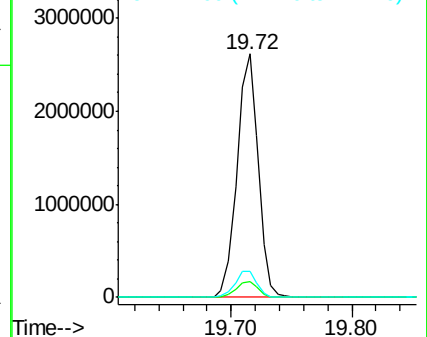
122 10.9 9.3 13.9



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: BM019075.D

Acq: 08 Mar 2019 16:06

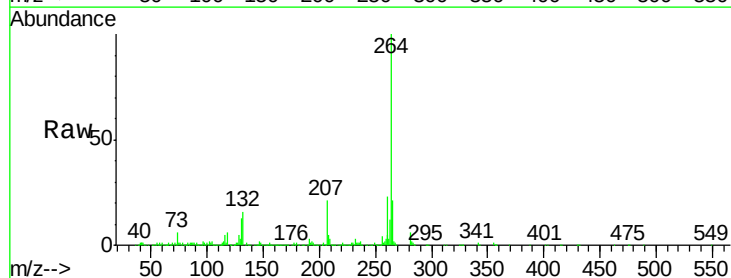
Tgt Ion:264 Resp: 989211

Ion Ratio Lower Upper

264 100

260 23.0 18.9 28.3

265 21.1 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

