

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020419\
 Data File : BM018717.D
 Acq On : 04 Feb 2019 14:11
 Operator : JU/SJ
 Sample : K1361-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-006-ABCD

Quant Time: Feb 04 15:17:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

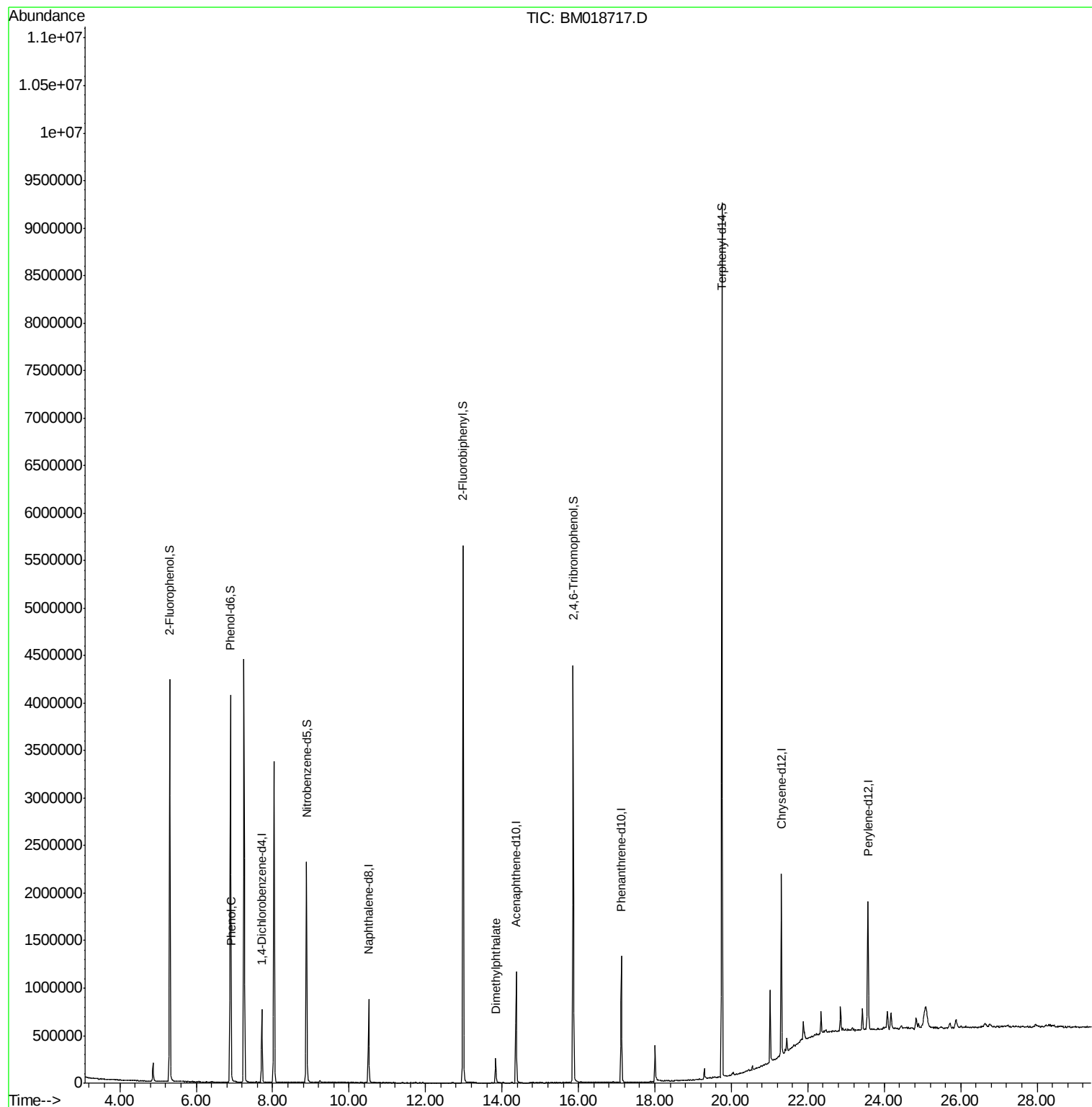
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	206336	20.00	ng	-0.02
21) Naphthalene-d8	10.51	136	761543	20.00	ng	-0.02
39) Acenaphthene-d10	14.37	164	387298	20.00	ng	-0.02
64) Phenanthrene-d10	17.12	188	824121	20.00	ng	-0.02
76) Chrysene-d12	21.31	240	874664	20.00	ng	-0.02
87) Perylene-d12	23.57	264	950439	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	1751684	156.76	ng	-0.02
7) Phenol-d6	6.89	99	2182647	153.78	ng	-0.02
23) Nitrobenzene-d5	8.89	82	1311697	99.85	ng	-0.02
42) 2,4,6-Tribromophenol	15.86	330	750695	152.23	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	3056532	102.98	ng	-0.02
79) Terphenyl-d14	19.75	244	3974040	95.78	ng	-0.02
Target Compounds						
10) Phenol	6.92	94	55961	3.880	ng	88
50) Dimethylphthalate	13.83	163	188620	5.930	ng	98

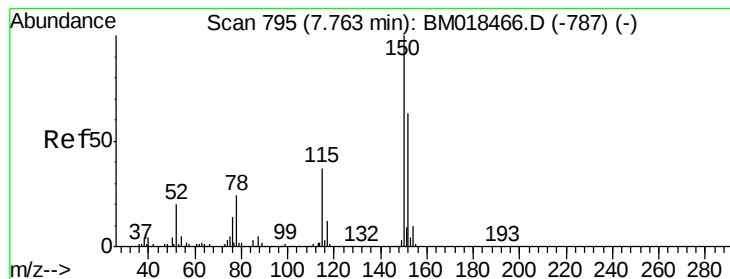
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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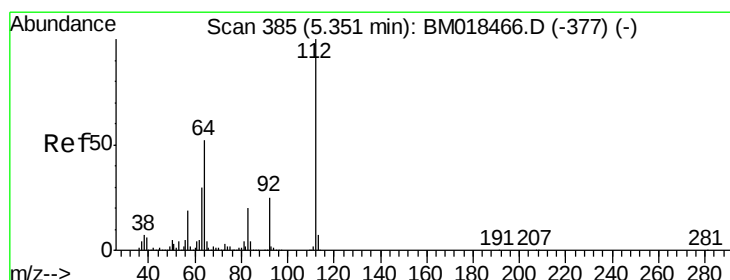
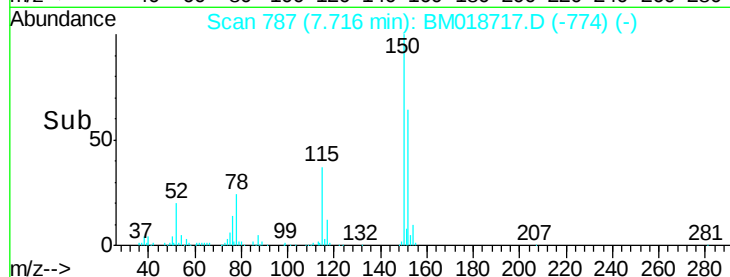
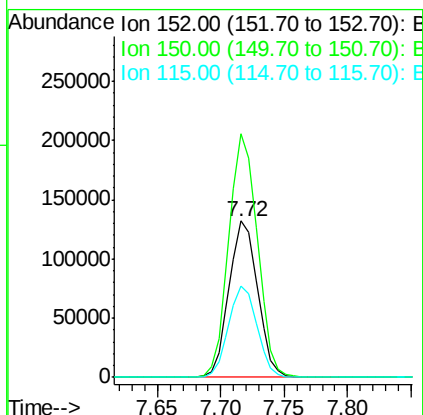
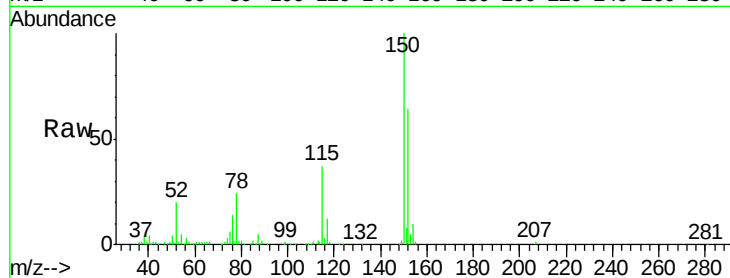




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.72 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BM018717.D
 Acq: 04 Feb 2019 14:11

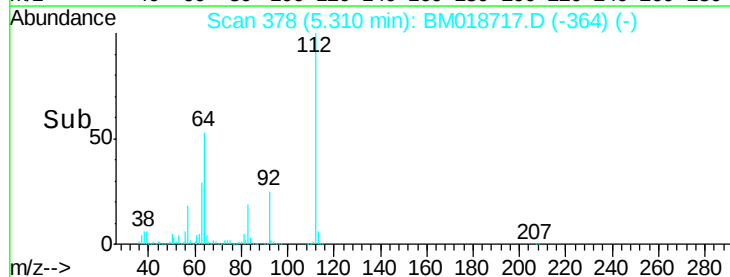
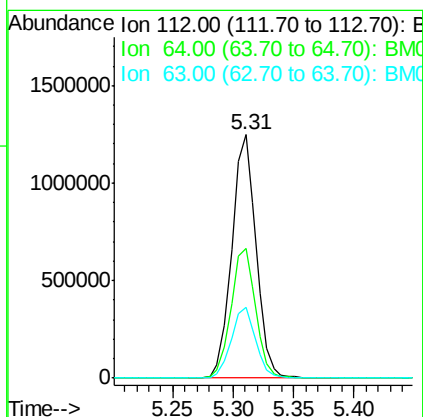
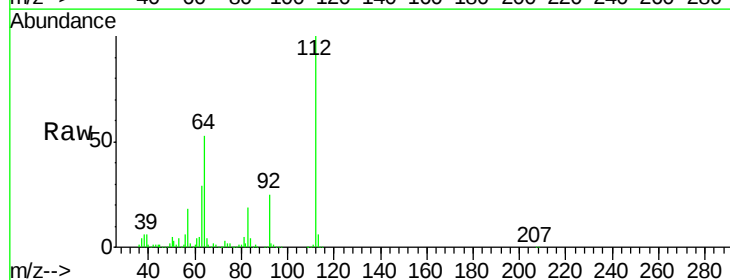
Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-006-ABCD

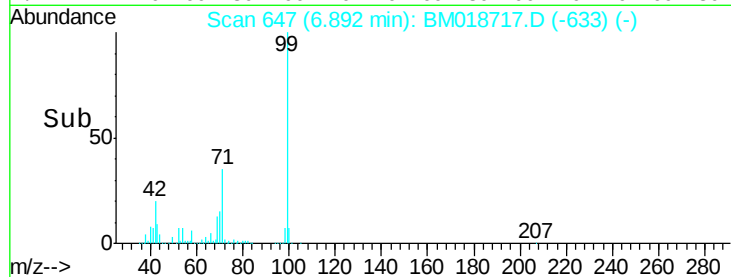
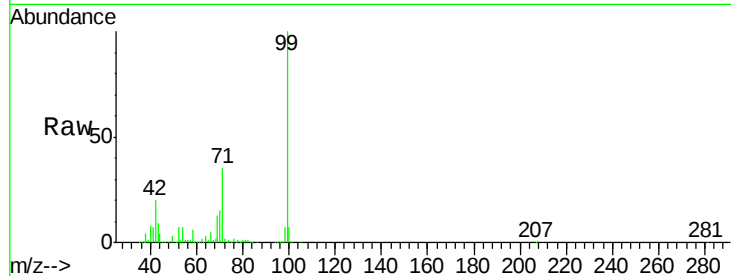
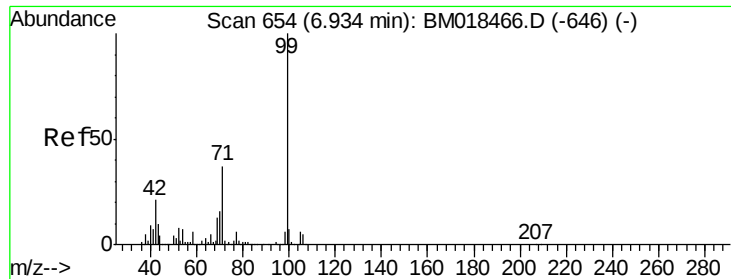
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.9	190.3
115	58.1	45.5	68.3



#5
 2-Fluorophenol
 Concen: 156.757 ng
 RT: 5.31 min Scan# 378
 Delta R.T. -0.02 min
 Lab File: BM018717.D
 Acq: 04 Feb 2019 14:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.3	46.5	69.7
63	29.0	25.2	37.8





#7

Phenol-d6

Concen: 153.784 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.02 min

Lab File: BM018717.D

Acq: 04 Feb 2019 14:11

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCD

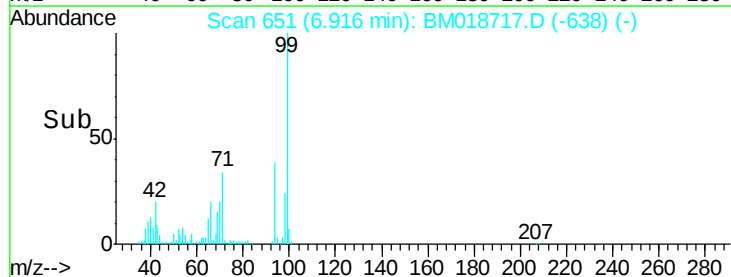
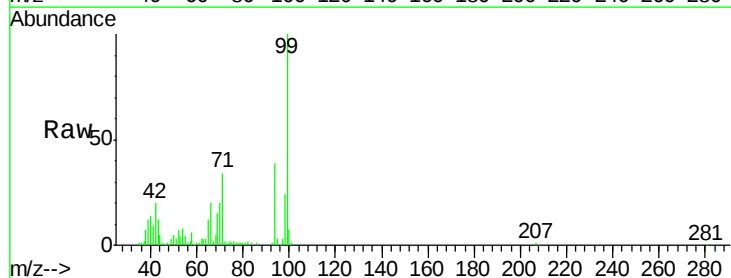
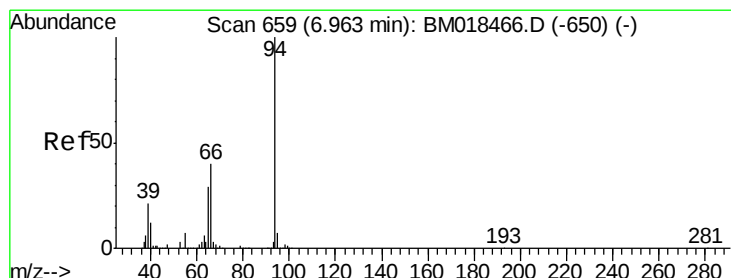
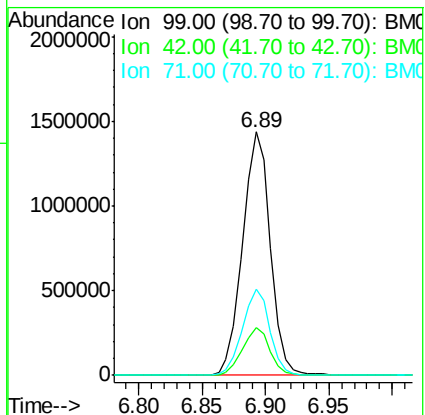
Tgt Ion: 99 Resp: 2182647

Ion Ratio Lower Upper

99 100

42 19.7 17.3 25.9

71 35.5 28.0 42.0



#10

Phenol

Concen: 3.880 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM018717.D

Acq: 04 Feb 2019 14:11

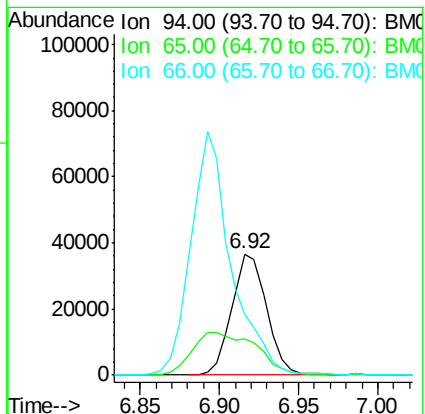
Tgt Ion: 94 Resp: 55961

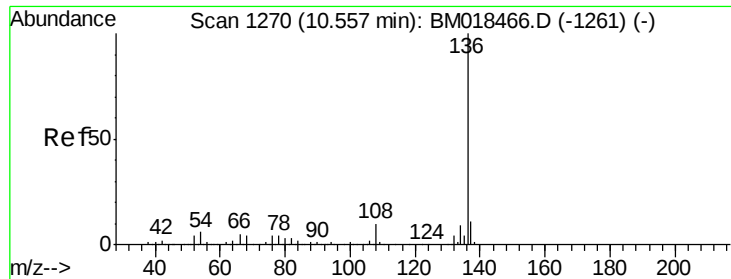
Ion Ratio Lower Upper

94 100

65 30.3 9.4 49.4

66 50.7 19.1 59.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.51 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BM018717.D

Acq: 04 Feb 2019 14:11

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCD

Tgt Ion:136 Resp: 761543

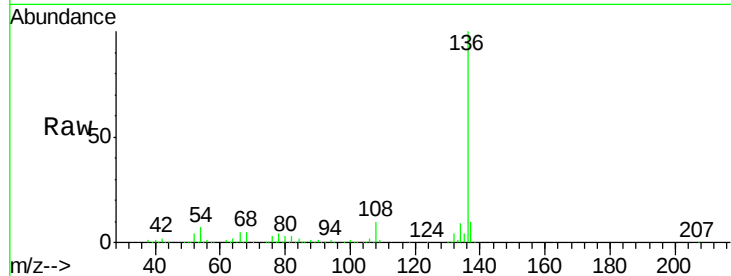
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 6.6 6.0 9.0

68 5.0 4.5 6.7

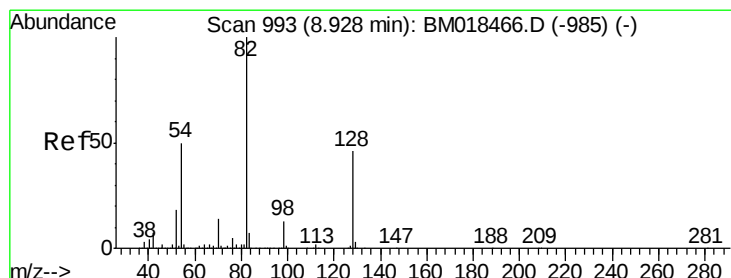
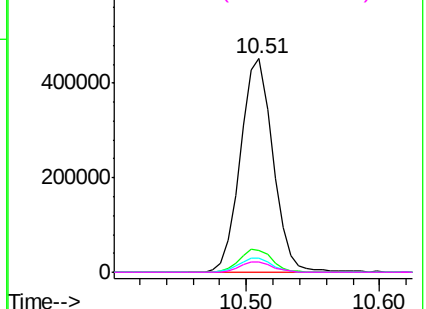
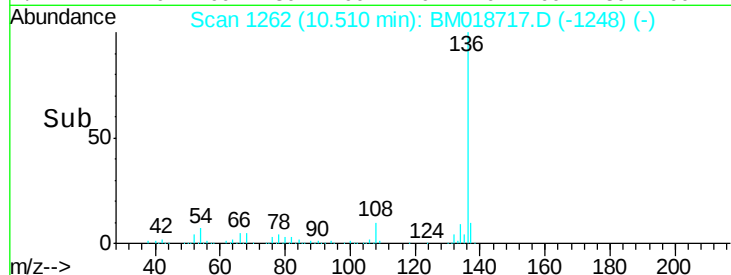


Abundance Ion 136.00 (135.70 to 136.70): E

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: 99.850 ng

RT: 8.89 min Scan# 986

Delta R.T. -0.02 min

Lab File: BM018717.D

Acq: 04 Feb 2019 14:11

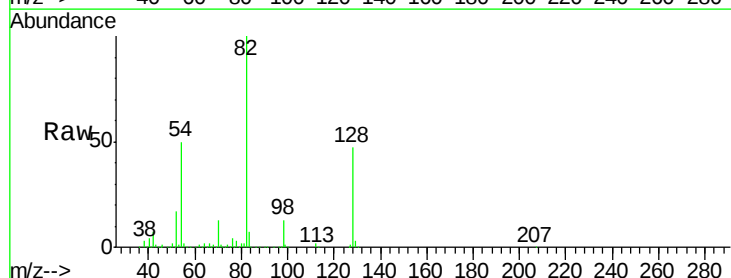
Tgt Ion: 82 Resp: 1311697

Ion Ratio Lower Upper

82 100

128 46.7 36.3 54.5

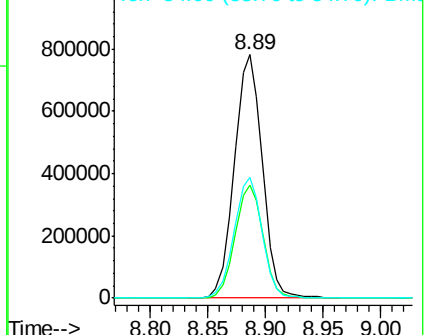
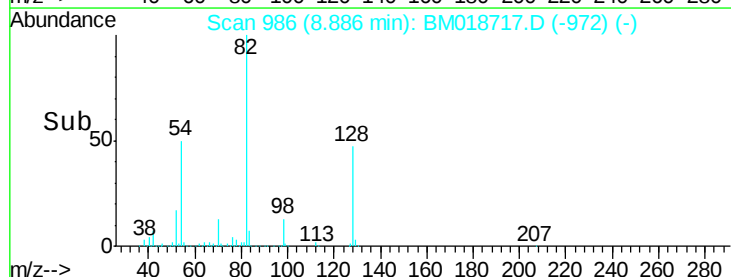
54 49.6 41.7 62.5

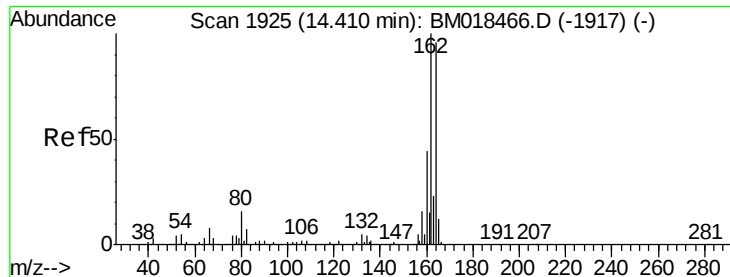


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

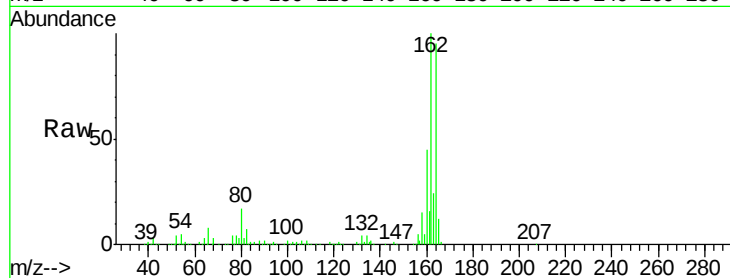




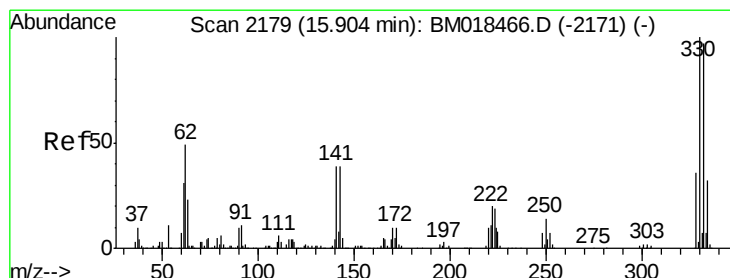
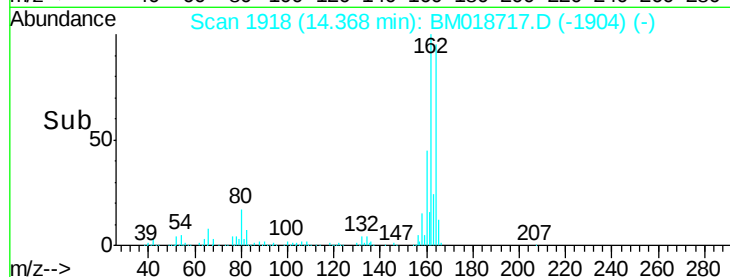
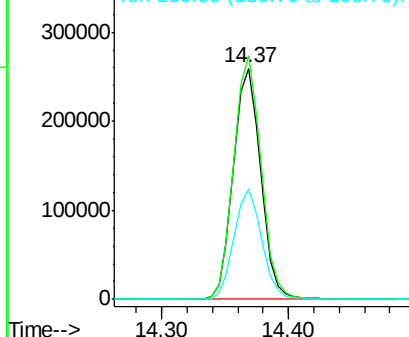
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM018717.D
Acq: 04 Feb 2019 14:11

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-006-ABCD

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.0	124.4
160	47.9	37.1	55.7

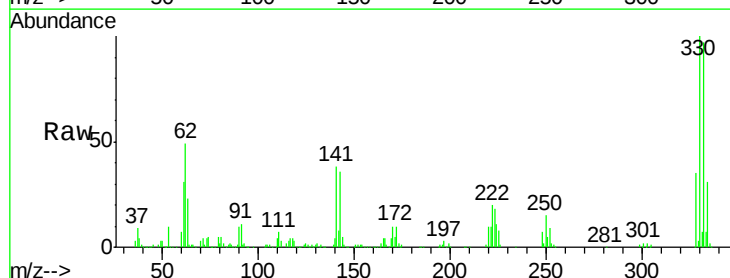


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

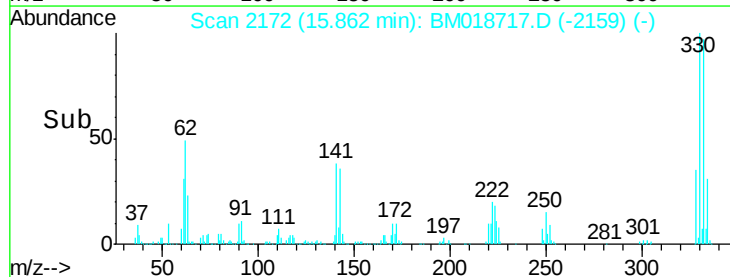
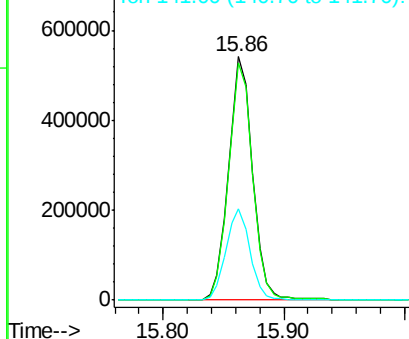


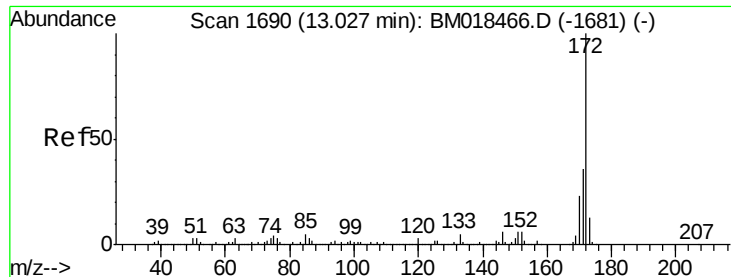
#42
2,4,6-Tribromophenol
Concen: 152.228 ng
RT: 15.86 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BM018717.D
Acq: 04 Feb 2019 14:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.6	116.4
141	37.7	31.7	47.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

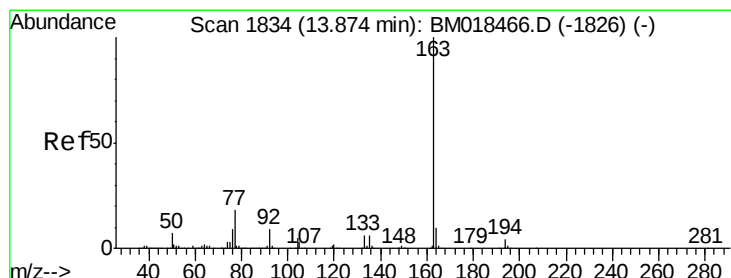
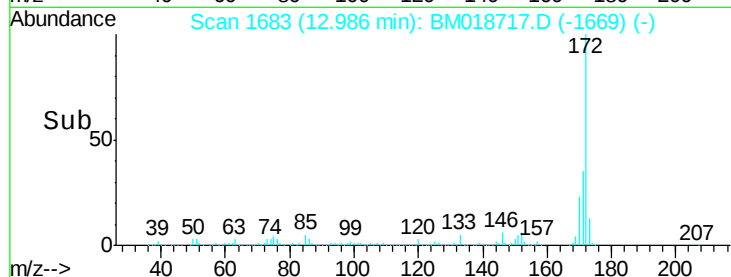
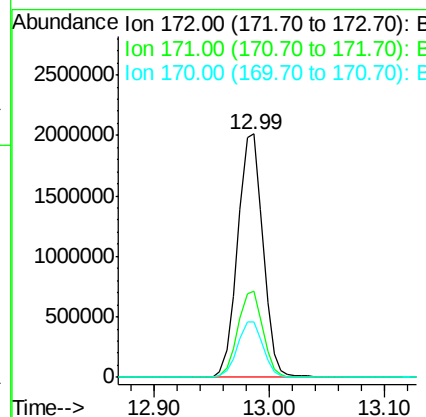
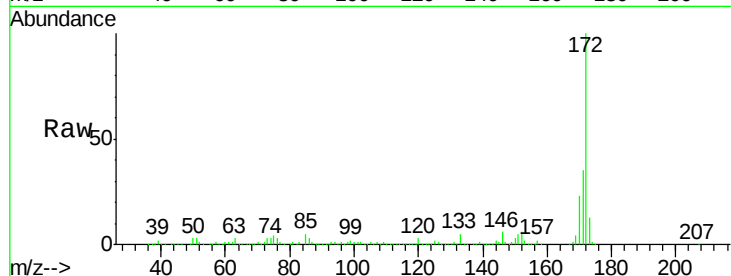




#45
2-Fluorobiphenyl
Concen: 102.979 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM018717.D
Acq: 04 Feb 2019 14:11

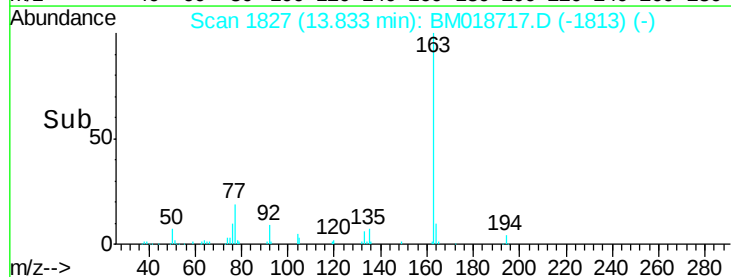
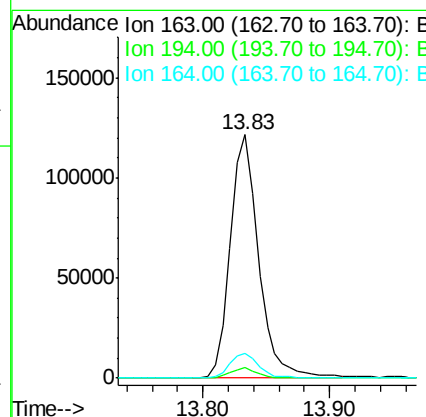
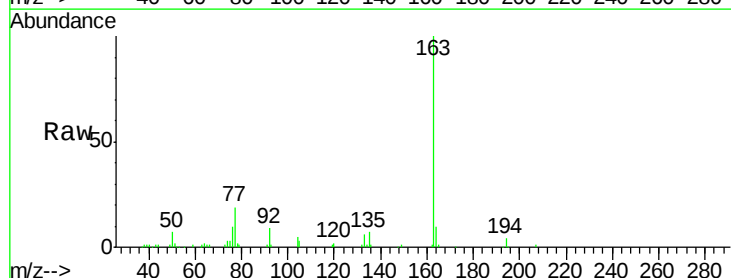
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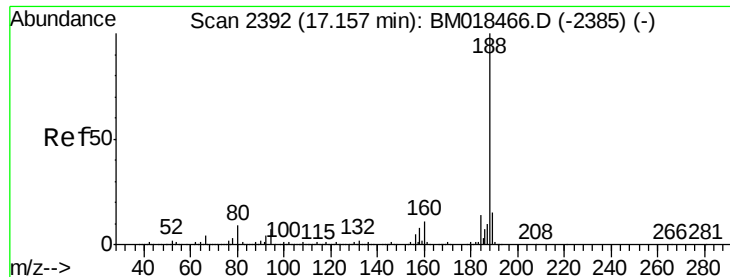
Tgt Ion:172 Resp: 3056532
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 22.6 18.9 28.3



#50
Dimethylphthalate
Concen: 5.930 ng
RT: 13.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM018717.D
Acq: 04 Feb 2019 14:11

Tgt Ion:163 Resp: 188620
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 10.3 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.12 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BM018717.D

Acq: 04 Feb 2019 14:11

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCD

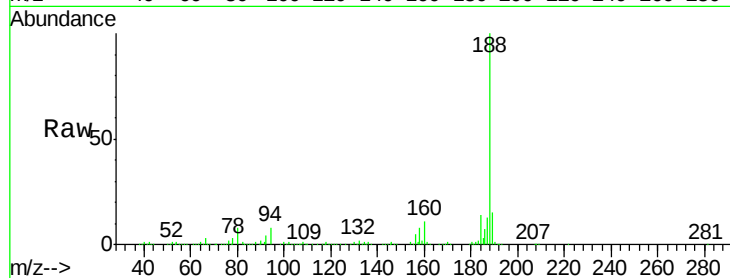
Tgt Ion:188 Resp: 824121

Ion Ratio Lower Upper

188 100

94 7.8 7.1 10.7

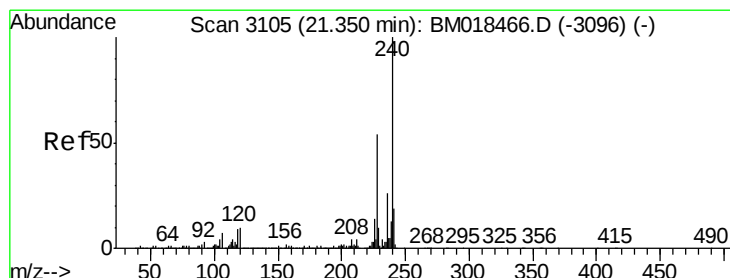
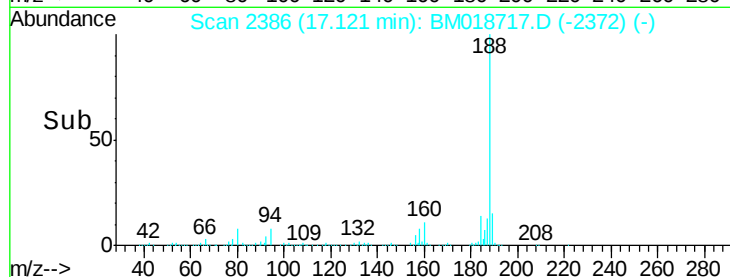
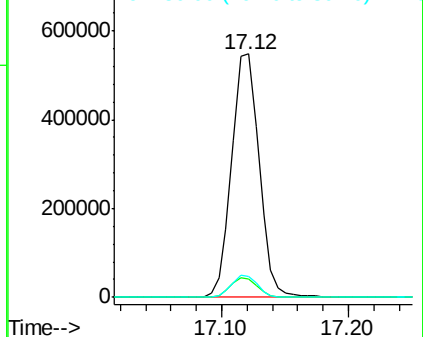
80 8.4 7.6 11.4



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: 21.31 min Scan# 3098

Delta R.T. -0.02 min

Lab File: BM018717.D

Acq: 04 Feb 2019 14:11

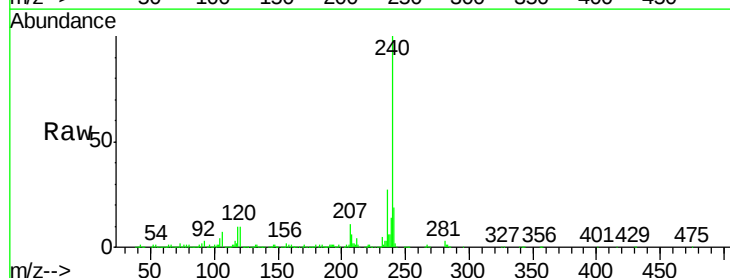
Tgt Ion:240 Resp: 874664

Ion Ratio Lower Upper

240 100

120 10.1 8.4 12.6

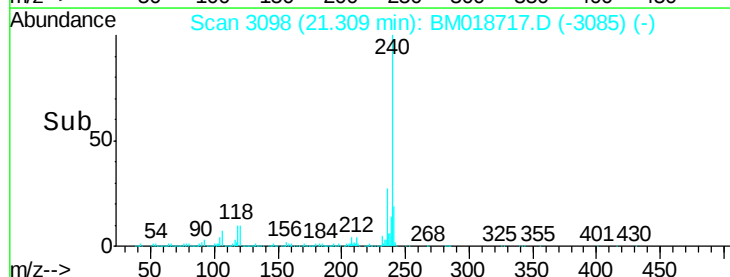
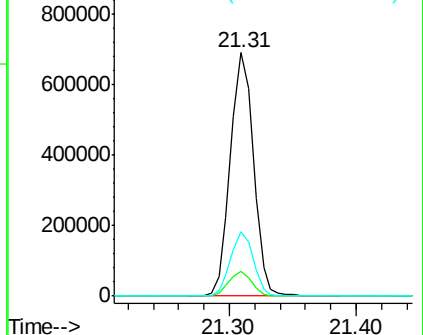
236 26.5 20.7 31.1

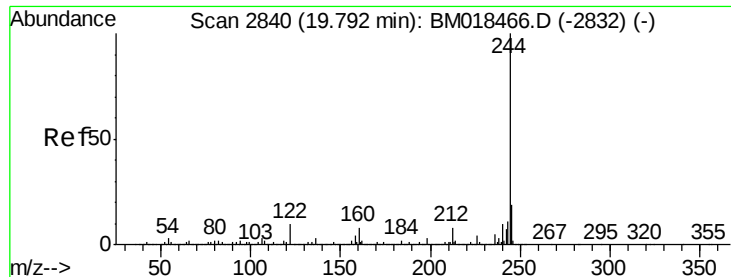


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 95.779 ng

RT: 19.75 min Scan# 2833

Delta R.T. -0.02 min

Lab File: BM018717.D

Acq: 04 Feb 2019 14:11

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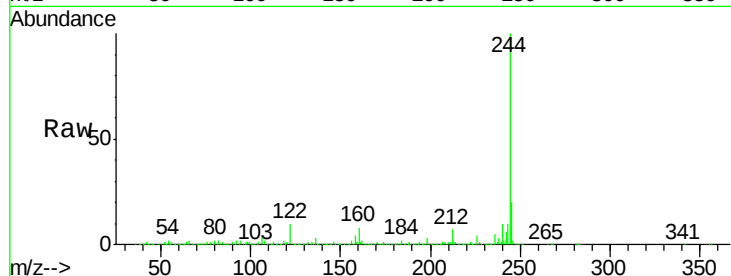
Tgt Ion:244 Resp: 3974040

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

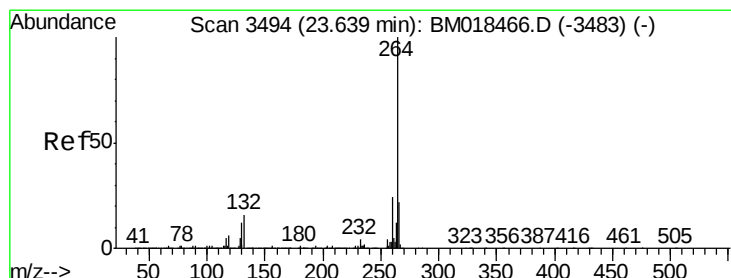
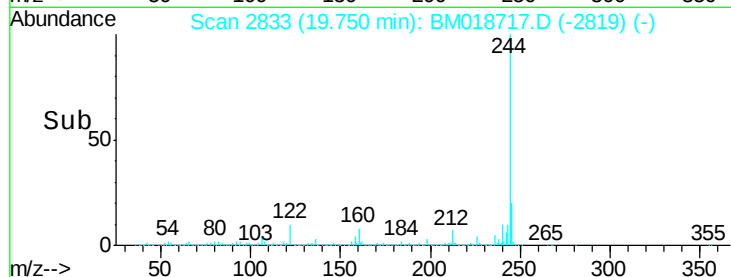
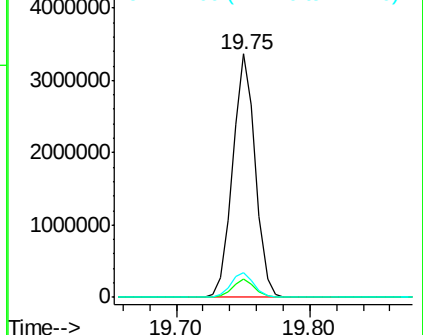
122 10.2 9.0 13.4



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: 23.57 min Scan# 3483

Delta R.T. -0.03 min

Lab File: BM018717.D

Acq: 04 Feb 2019 14:11

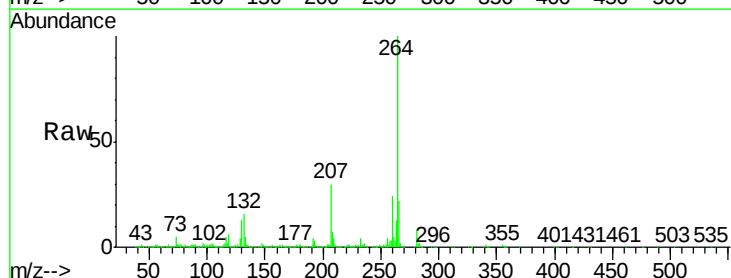
Tgt Ion:264 Resp: 950439

Ion Ratio Lower Upper

264 100

260 24.3 18.9 28.3

265 22.0 16.8 25.2



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

