

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032119\
 Data File : BM019300.D
 Acq On : 21 Mar 2019 20:57
 Operator : JU/SJ
 Sample : K2004-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-22(12-13)

Quant Time: Mar 22 04:44:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

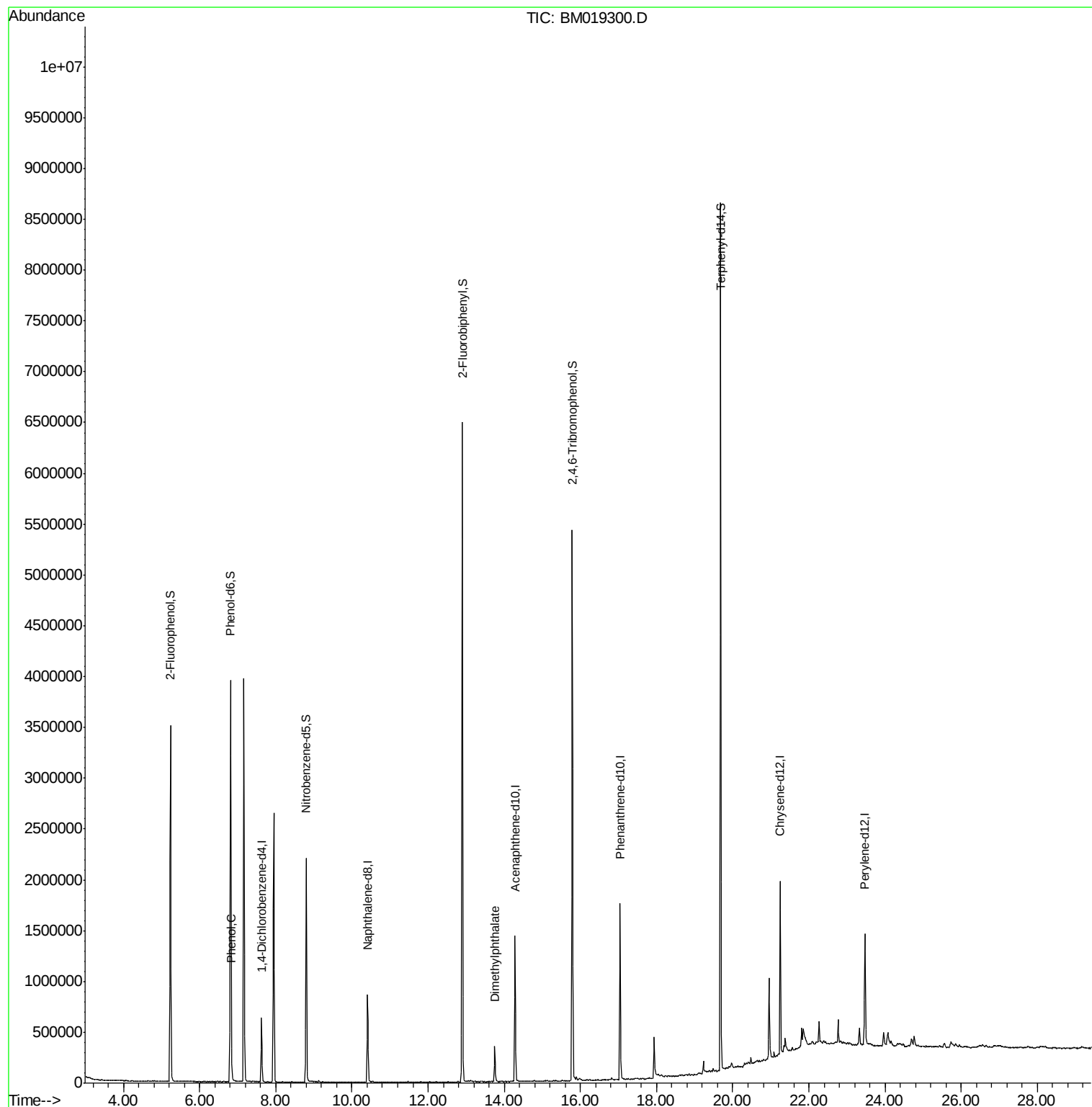
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	172858	20.00	ng	-0.04
21) Naphthalene-d8	10.41	136	747235	20.00	ng	-0.04
39) Acenaphthene-d10	14.29	164	481989	20.00	ng	-0.04
64) Phenanthrene-d10	17.04	188	1030668	20.00	ng	-0.03
76) Chrysene-d12	21.24	240	793325	20.00	ng	-0.03
87) Perylene-d12	23.47	264	761228	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1561123	146.26	ng	-0.02
7) Phenol-d6	6.82	99	2402049	153.85	ng	-0.03
23) Nitrobenzene-d5	8.80	82	1381255	87.38	ng	-0.04
42) 2,4,6-Tribromophenol	15.79	330	1107241	155.59	ng	-0.03
45) 2-Fluorobiphenyl	12.90	172	3276147	88.41	ng	-0.04
79) Terphenyl-d14	19.69	244	4091089	102.38	ng	-0.02
Target Compounds						
10) Phenol	6.84	94	58583	3.482	ng	94
50) Dimethylphthalate	13.75	163	240609	5.836	ng	99

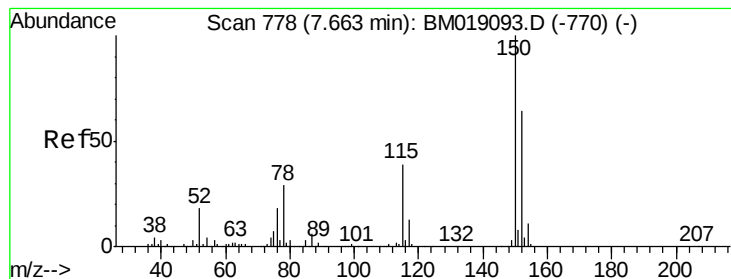
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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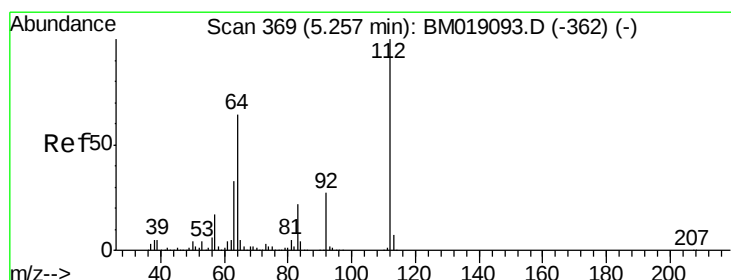
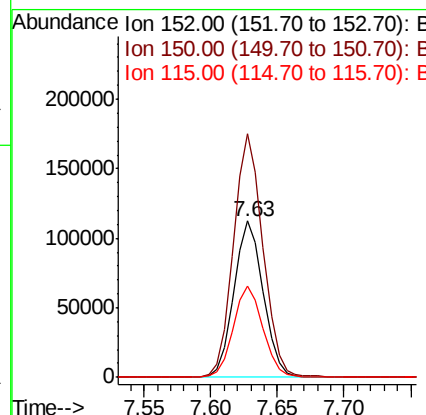
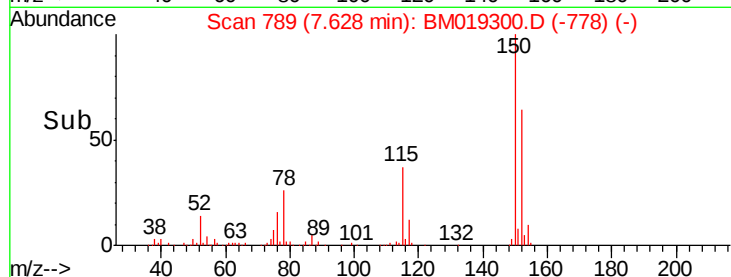
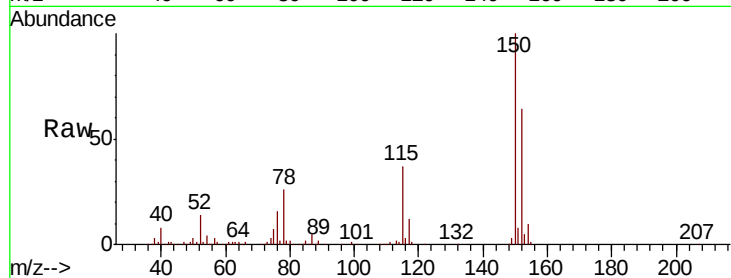


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.04 min
Lab File: BM019300.D
Acq: 21 Mar 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SB-22(12-13)

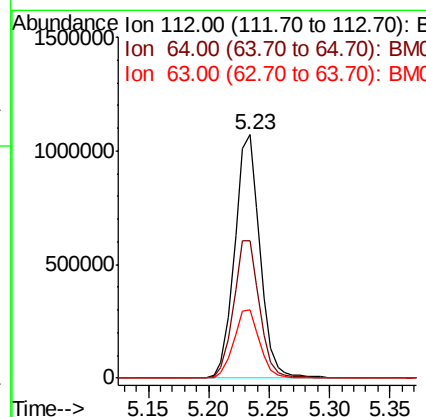
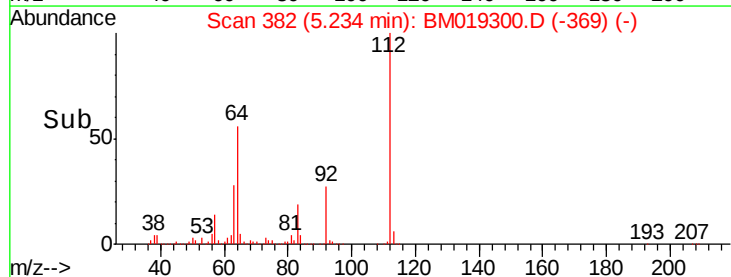
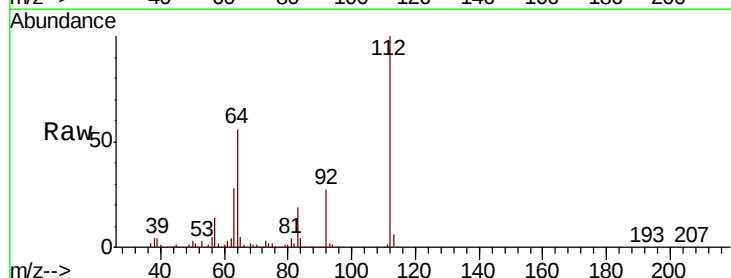
Tgt Ion:152 Resp: 172858
Ion Ratio Lower Upper
152 100
150 155.9 125.3 187.9
115 58.1 49.4 74.0

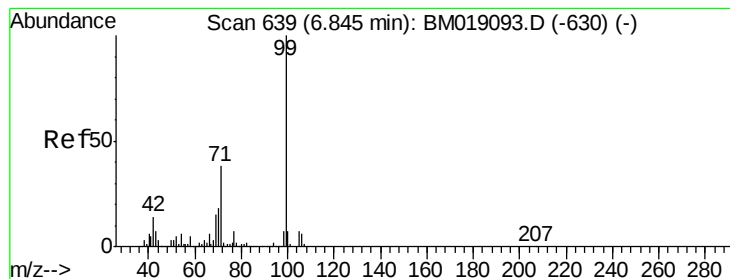


#5

2-Fluorophenol
Concen: 146.259 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM019300.D
Acq: 21 Mar 2019 20:57

Tgt Ion:112 Resp: 1561123
Ion Ratio Lower Upper
112 100
64 56.3 51.4 77.0
63 28.2 26.6 40.0





#7

Phenol-d6

Concen: 153.854 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.03 min

Lab File: BM019300.D

Acq: 21 Mar 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SB-22(12-13)

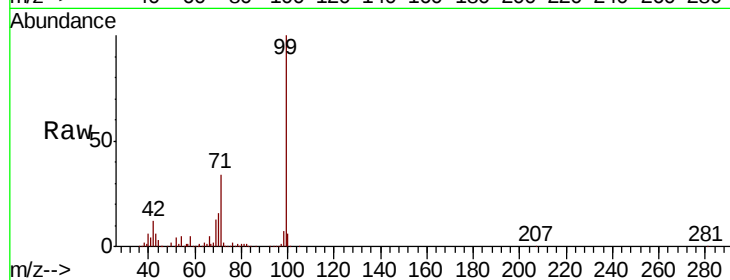
Tgt Ion: 99 Resp: 2402049

Ion Ratio Lower Upper

99 100

42 11.8 10.9 16.3

71 34.3 30.3 45.5

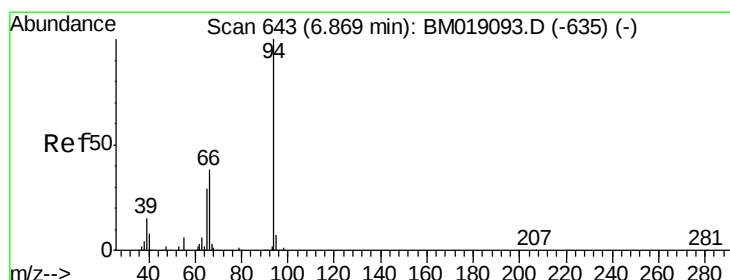
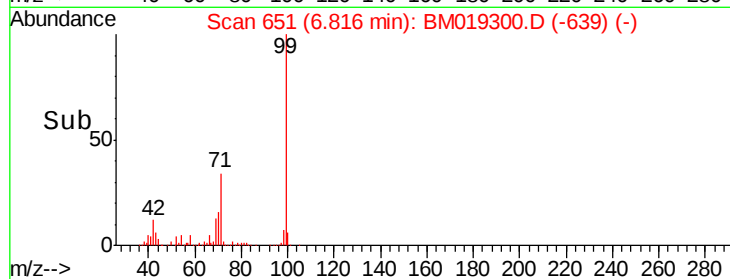
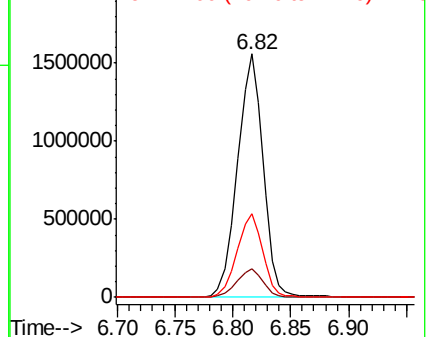


Abundance

Ion 99.00 (98.70 to 99.70): BM019300.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019300.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019300.D (-639) (-)



#10

Phenol

Concen: 3.482 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM019300.D

Acq: 21 Mar 2019 20:57

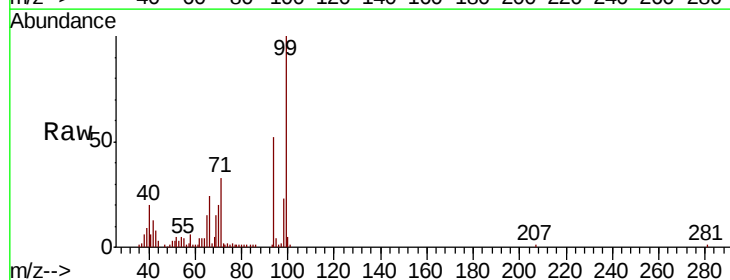
Tgt Ion: 94 Resp: 58583

Ion Ratio Lower Upper

94 100

65 29.2 9.7 49.7

66 45.4 19.2 59.2

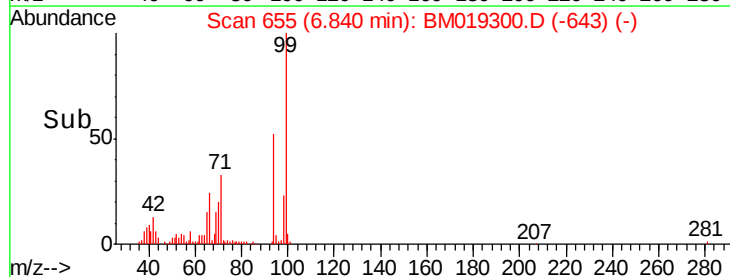
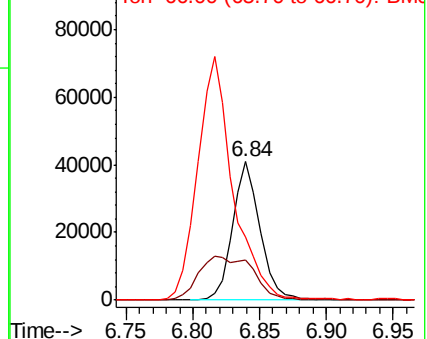


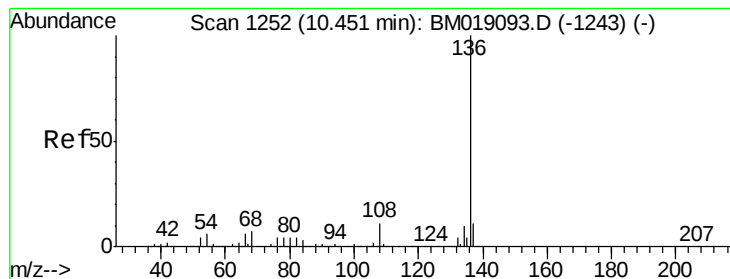
Abundance

Ion 94.00 (93.70 to 94.70): BM019300.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM019300.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM019300.D (-643) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.41 min Scan# 1262

Delta R.T. -0.04 min

Lab File: BM019300.D

Acq: 21 Mar 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SB-22(12-13)

Tgt Ion: 136 Resp: 747235

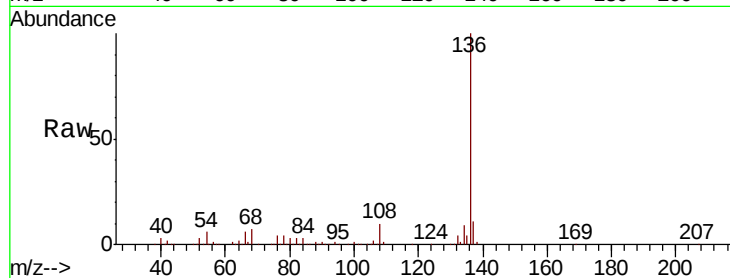
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 5.9 5.2 7.8

68 7.0 5.8 8.8

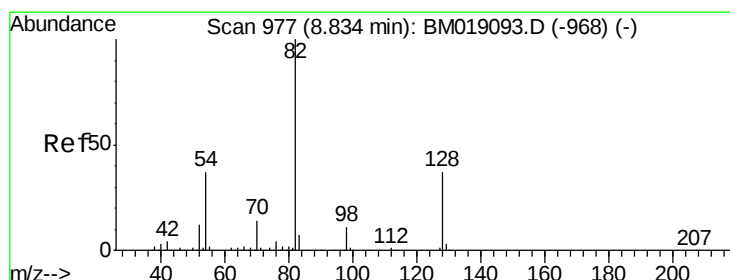
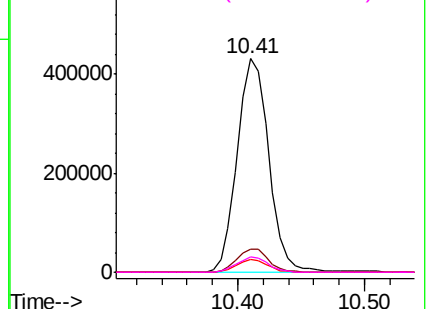
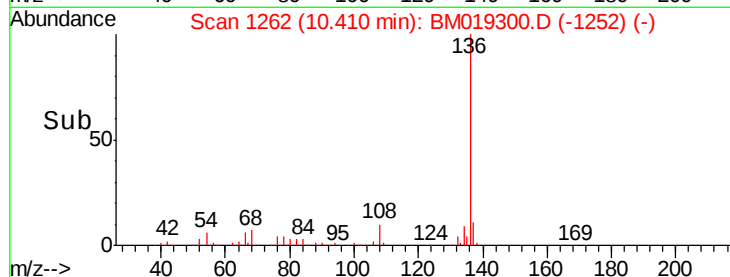


Abundance Ion 136.00 (135.70 to 136.70): E

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: 87.378 ng

RT: 8.80 min Scan# 988

Delta R.T. -0.04 min

Lab File: BM019300.D

Acq: 21 Mar 2019 20:57

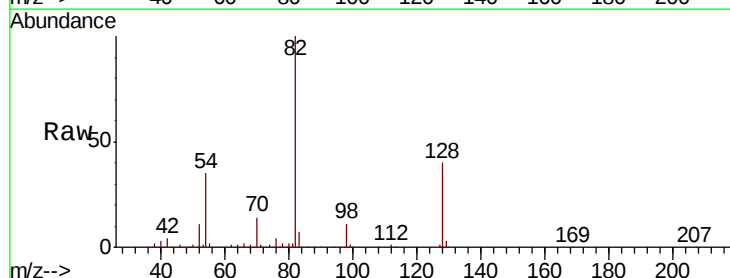
Tgt Ion: 82 Resp: 1381255

Ion Ratio Lower Upper

82 100

128 39.7 29.4 44.2

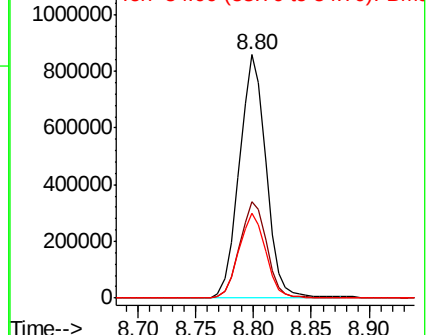
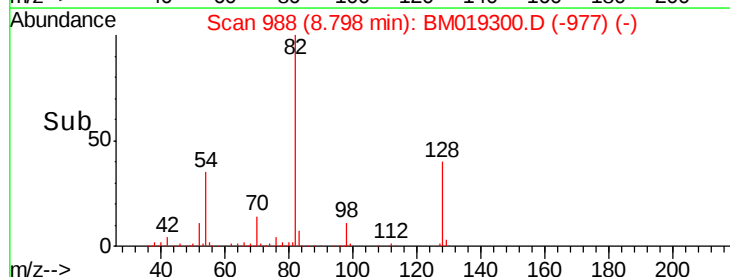
54 35.0 29.9 44.9

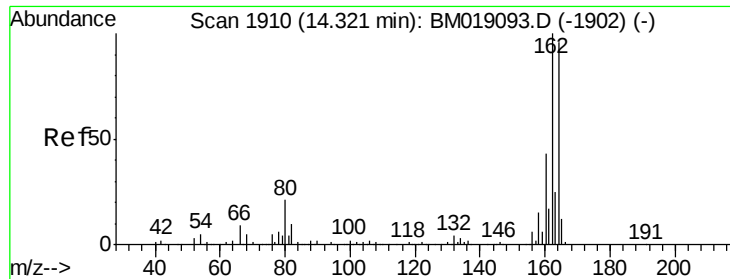


Abundance Ion 82.00 (81.70 to 82.70): BM

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: 14.29 min Scan# 1921

Delta R.T. -0.04 min

Lab File: BM019300.D

Acq: 21 Mar 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SB-22(12-13)

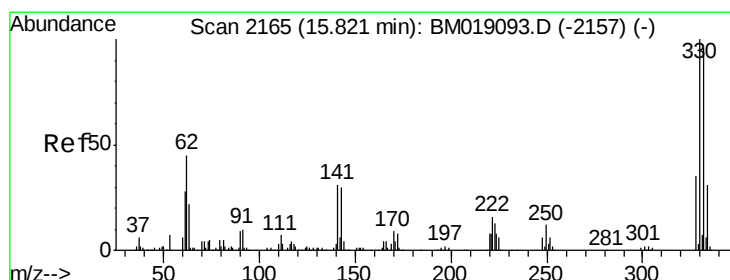
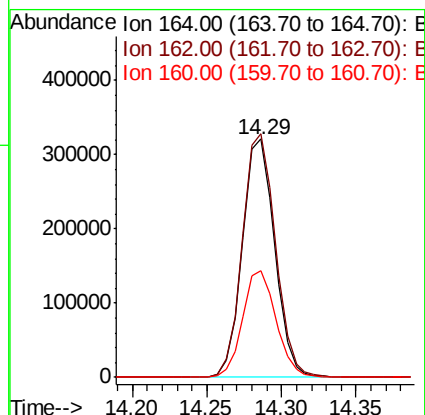
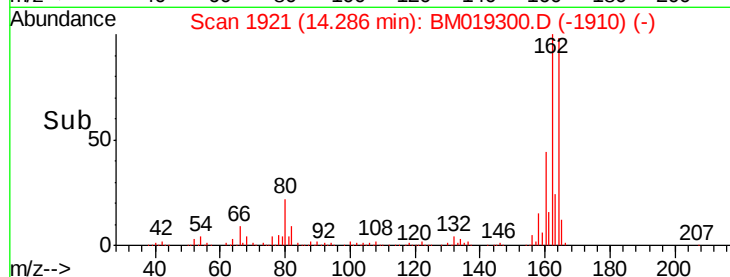
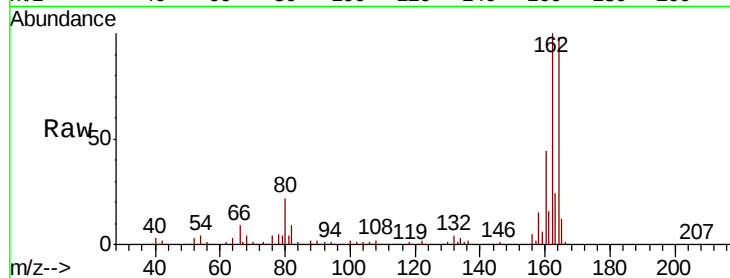
Tgt Ion:164 Resp: 481989

Ion Ratio Lower Upper

164 100

162 102.4 83.5 125.3

160 44.9 36.3 54.5



#42

2,4,6-Tribromophenol

Concen: 155.590 ng

RT: 15.79 min Scan# 2177

Delta R.T. -0.03 min

Lab File: BM019300.D

Acq: 21 Mar 2019 20:57

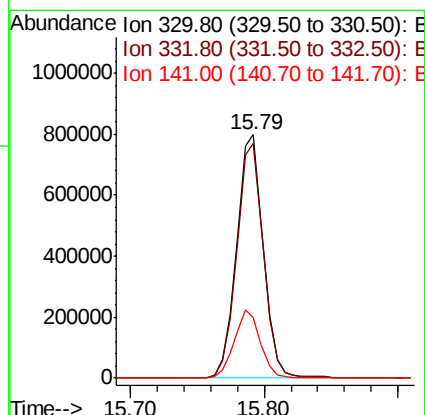
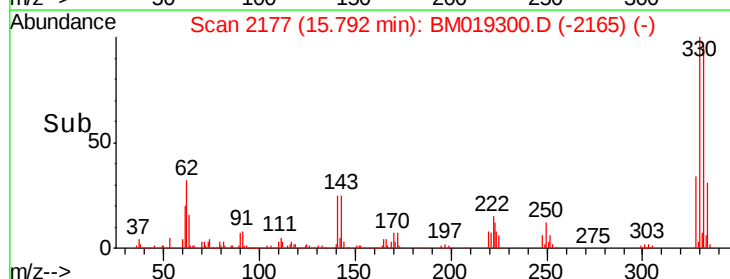
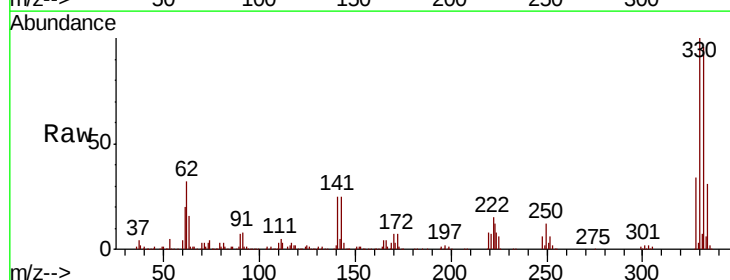
Tgt Ion:330 Resp: 1107241

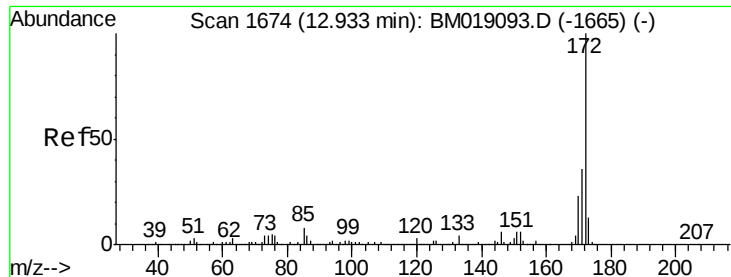
Ion Ratio Lower Upper

330 100

332 96.5 76.8 115.2

141 27.7 27.0 40.4

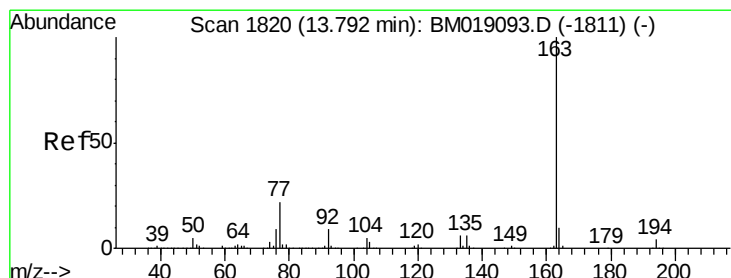
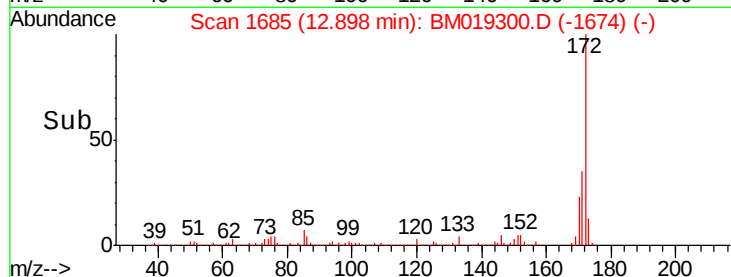
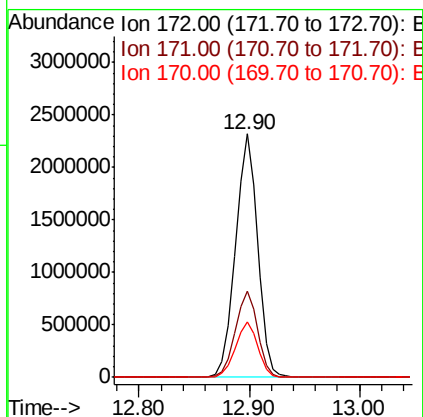
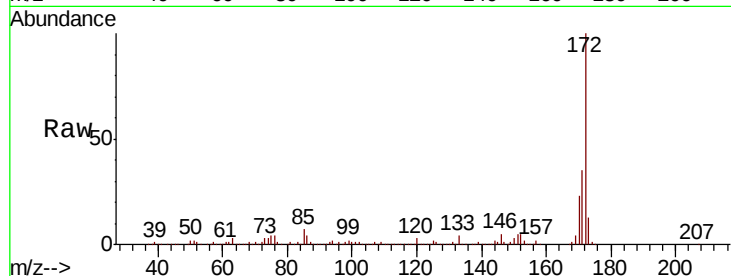




#45
 2-Fluorobiphenyl
 Concen: 88.415 ng
 RT: 12.90 min Scan# 1685
 Delta R.T. -0.04 min
 Lab File: BM019300.D
 Acq: 21 Mar 2019 20:57

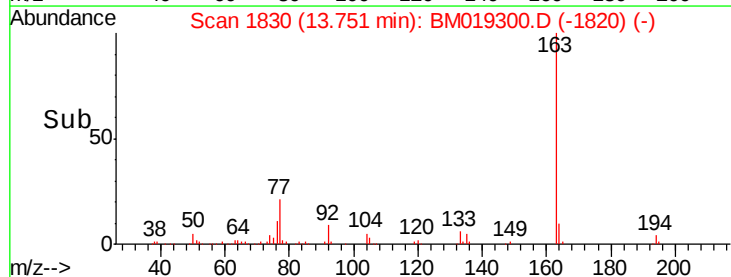
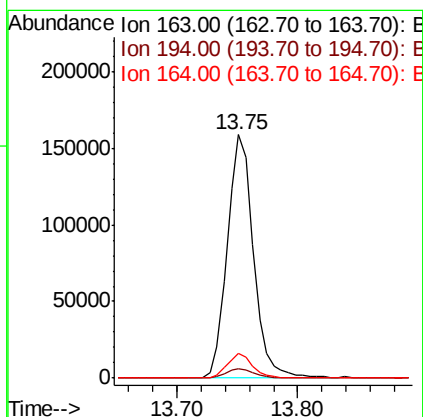
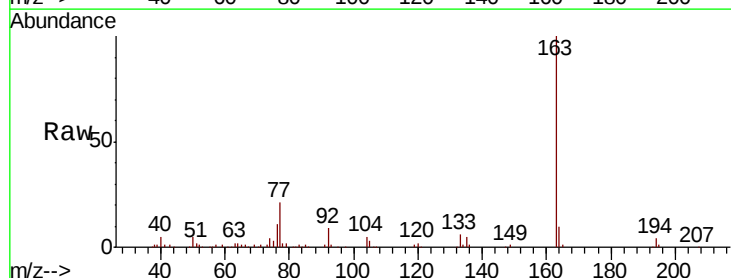
Instrument :
 BNA_M
 ClientSampleId :
 SB-22(12-13)

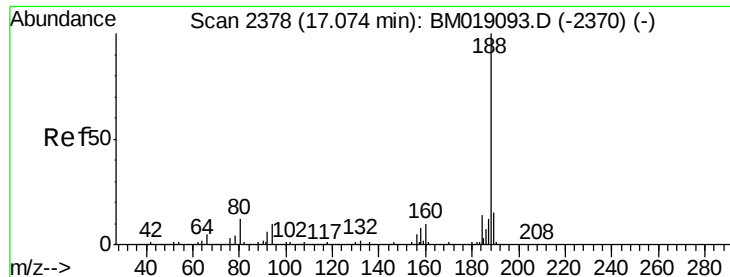
Tgt Ion:172 Resp: 3276147
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.6 42.8
 170 22.9 18.6 28.0



#50
 Dimethylphthalate
 Concen: 5.836 ng
 RT: 13.75 min Scan# 1830
 Delta R.T. -0.04 min
 Lab File: BM019300.D
 Acq: 21 Mar 2019 20:57

Tgt Ion:163 Resp: 240609
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.3 4.9
 164 10.1 7.7 11.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.04 min Scan# 2390

Delta R.T. -0.03 min

Lab File: BM019300.D

Acq: 21 Mar 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SB-22(12-13)

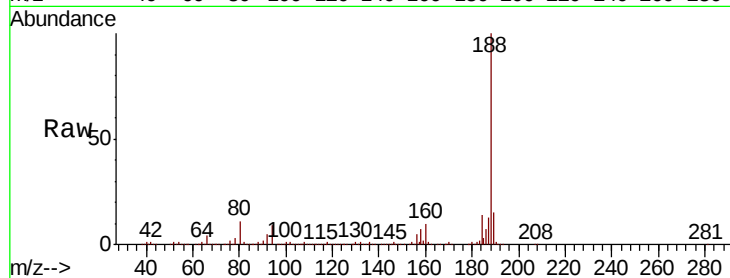
Tgt Ion:188 Resp: 1030668

Ion Ratio Lower Upper

188 100

94 9.2 8.1 12.1

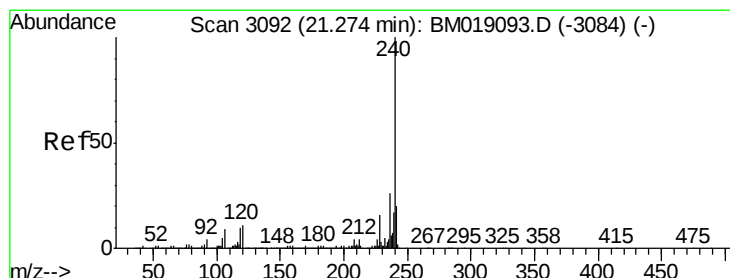
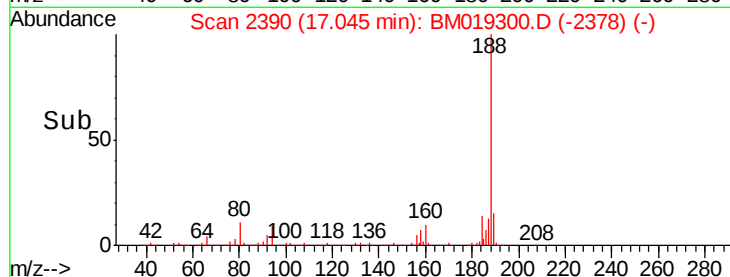
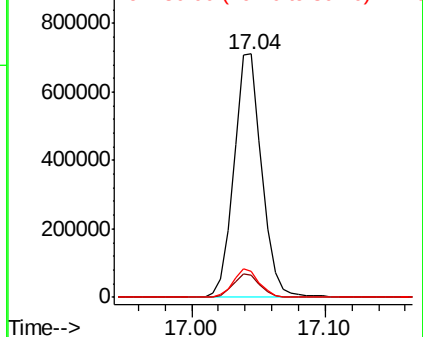
80 10.6 9.7 14.5



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: 21.24 min Scan# 3104

Delta R.T. -0.03 min

Lab File: BM019300.D

Acq: 21 Mar 2019 20:57

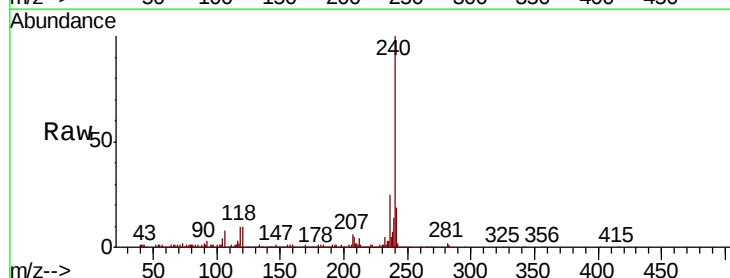
Tgt Ion:240 Resp: 793325

Ion Ratio Lower Upper

240 100

120 10.3 8.9 13.3

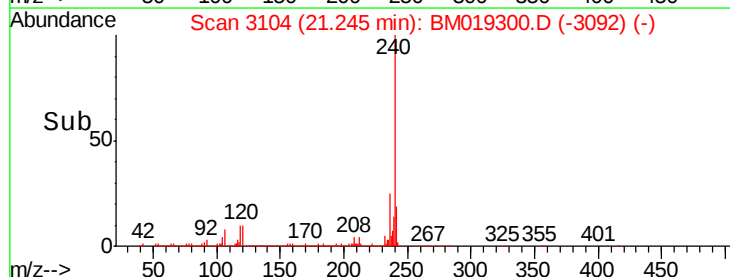
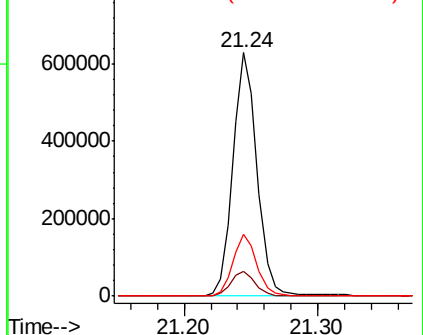
236 25.2 21.0 31.4

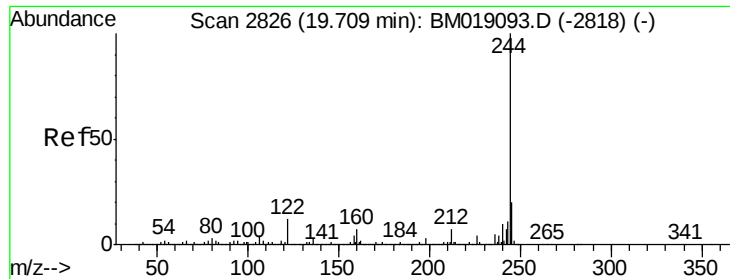


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 102.376 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BM019300.D

Acq: 21 Mar 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SB-22(12-13)

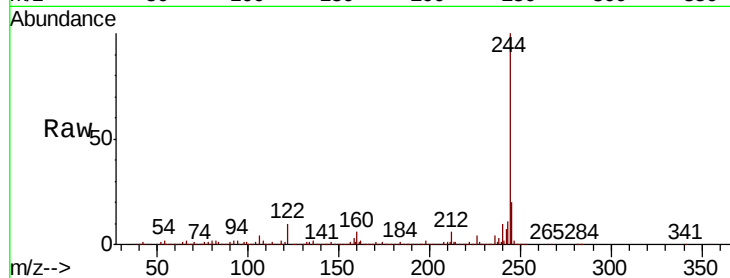
Tgt Ion:244 Resp: 4091089

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.2

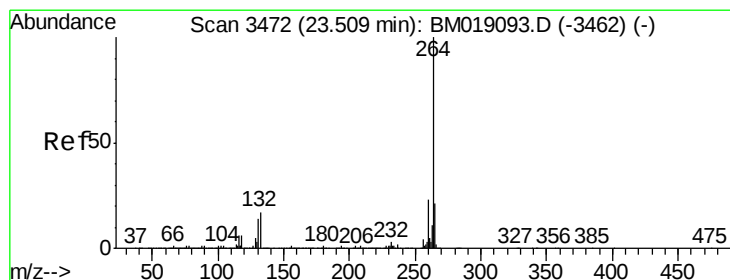
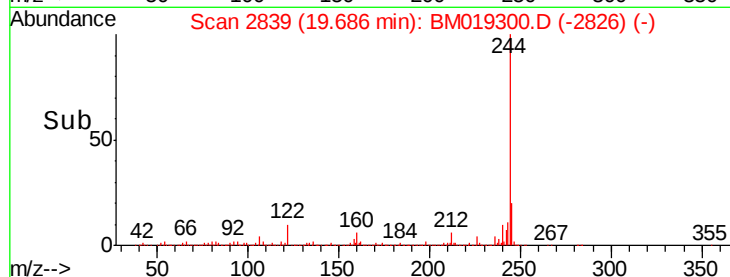
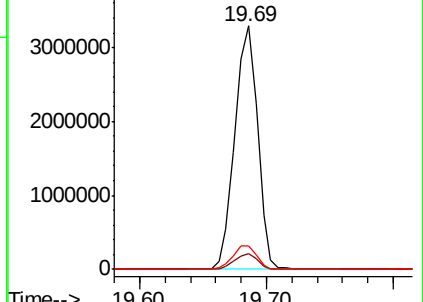
122 9.9 9.4 14.2



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: 23.47 min Scan# 3483

Delta R.T. -0.04 min

Lab File: BM019300.D

Acq: 21 Mar 2019 20:57

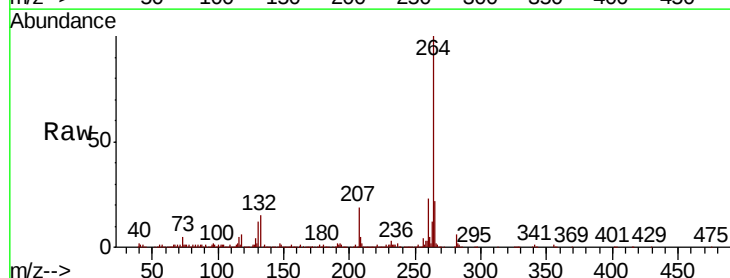
Tgt Ion:264 Resp: 761228

Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 22.3 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

