

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
 Data File : BM019232.D
 Acq On : 19 Mar 2019 12:15
 Operator : JU/SJ
 Sample : K1970-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P-6-SOUTH-WALL

Quant Time: Mar 19 13:28:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 19 12:12:53 2019
 Response via : Initial Calibration

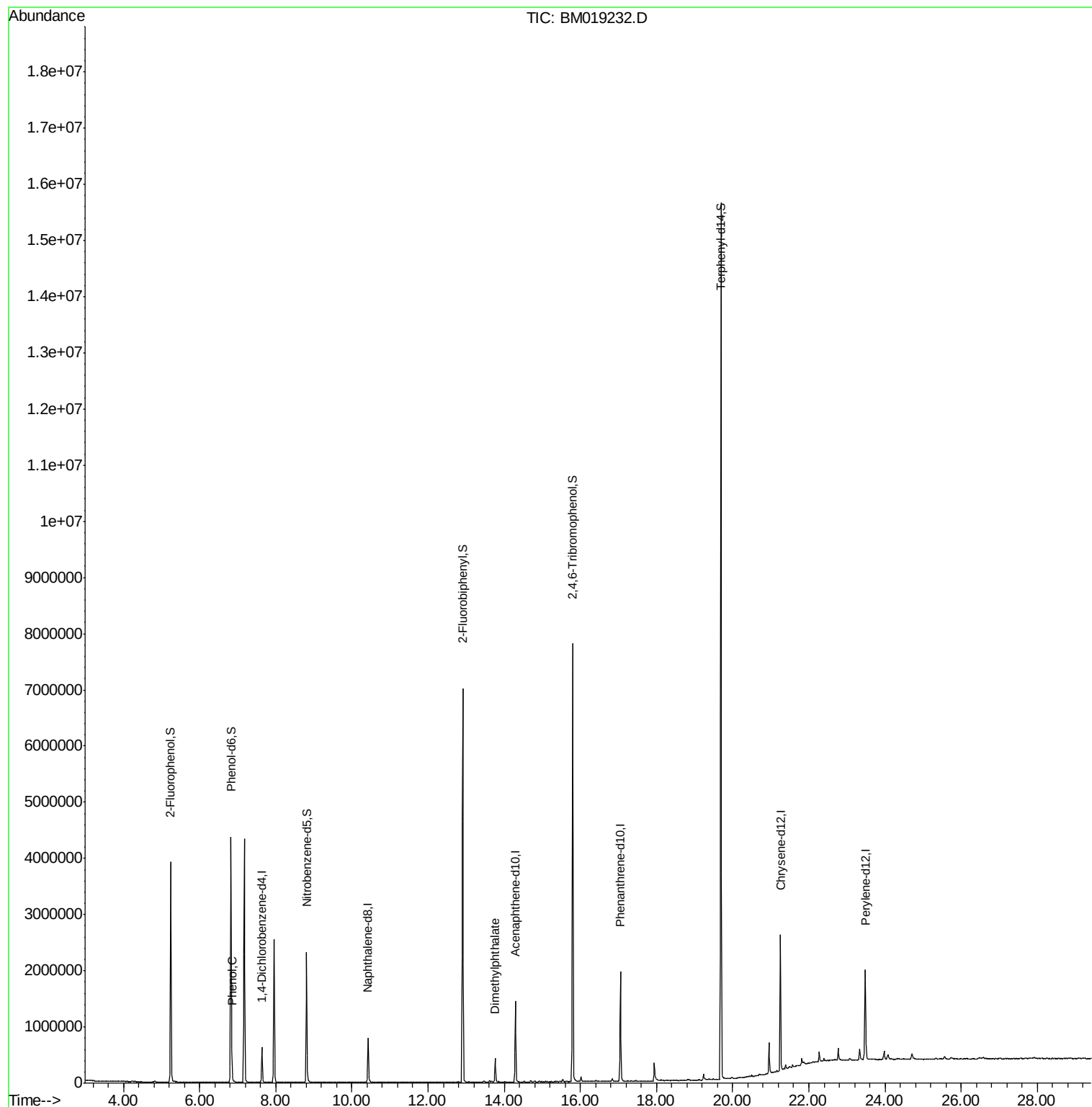
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	162879	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	679625	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	448712	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1078292	20.00	ng	0.00
76) Chrysene-d12	21.25	240	1120433	20.00	ng	0.00
87) Perylene-d12	23.48	264	1112866	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	1607234	159.80	ng	0.00
7) Phenol-d6	6.82	99	2577089	175.18	ng	0.00
23) Nitrobenzene-d5	8.81	82	1501267	104.42	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	1472875	222.32	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	3564307	103.32	ng	0.00
79) Terphenyl-d14	19.69	244	6814097	120.73	ng	0.00
Target Compounds						
10) Phenol	6.85	94	90228	5.691	ng	95
50) Dimethylphthalate	13.76	163	285724	7.444	ng	99

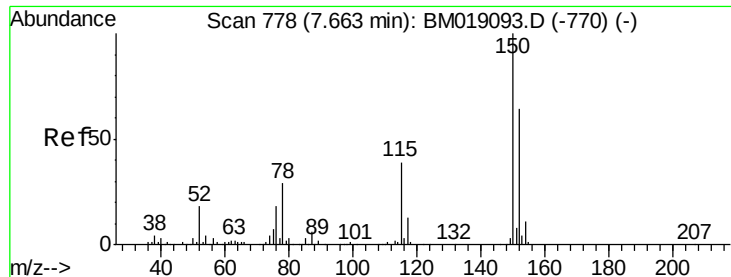
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
Data File : BM019232.D
Acq On : 19 Mar 2019 12:15
Operator : JU/SJ
Sample : K1970-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P-6-SOUTH-WALL

Quant Time: Mar 19 13:28:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 19 12:12:53 2019
Response via : Initial Calibration



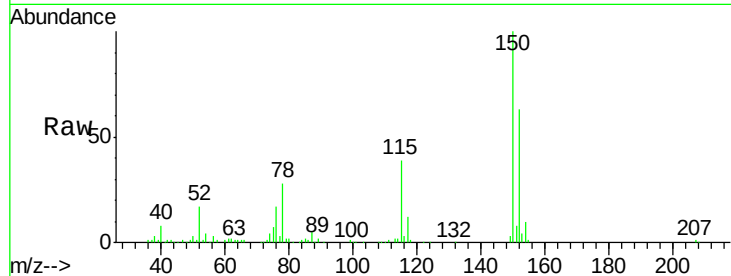


#1

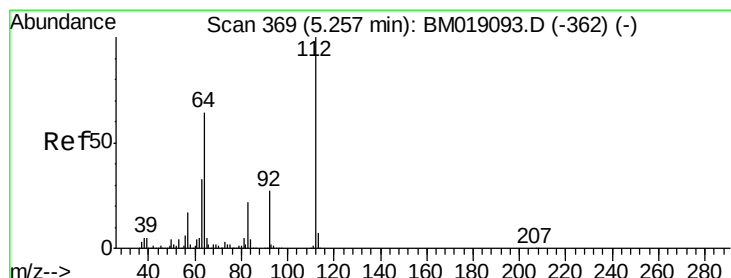
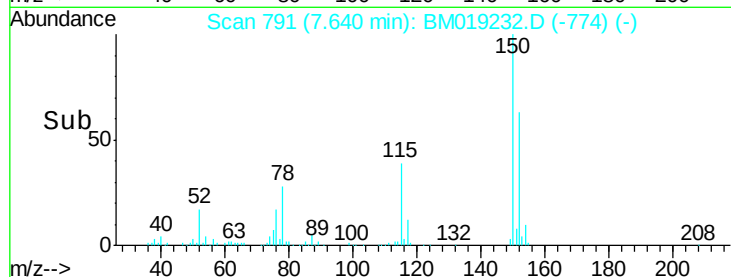
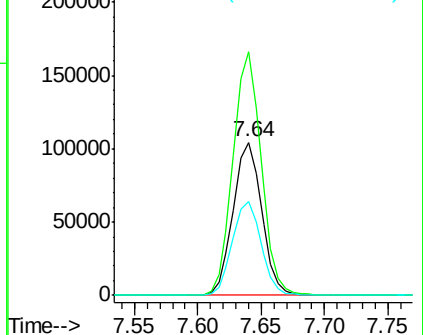
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 791
Delta R.T. 0.00 min
Lab File: BM019232.D
Acq: 19 Mar 2019 12:15

Instrument :
BNA_M
ClientSampleId :
P-6-SOUTH-WALL

Tgt Ion:152 Resp: 162879
Ion Ratio Lower Upper
152 100
150 159.0 124.6 187.0
115 61.4 48.2 72.4



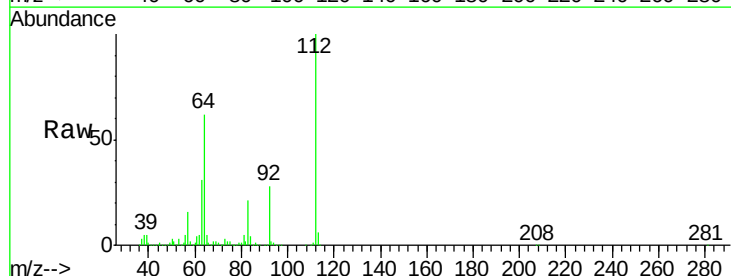
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



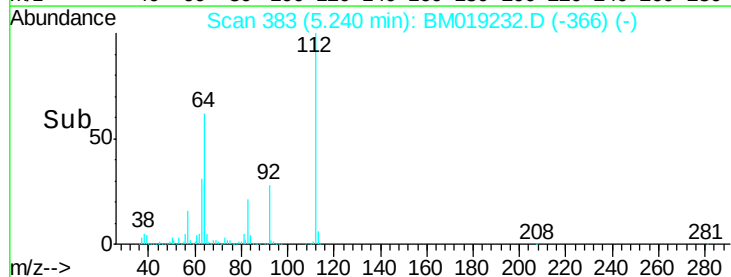
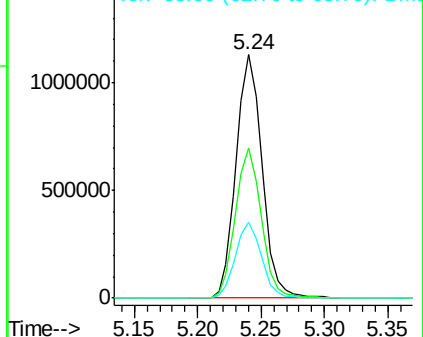
#5

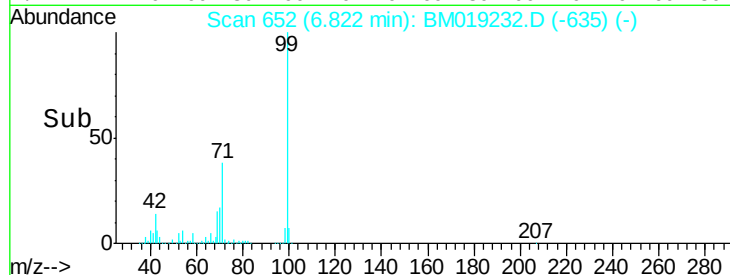
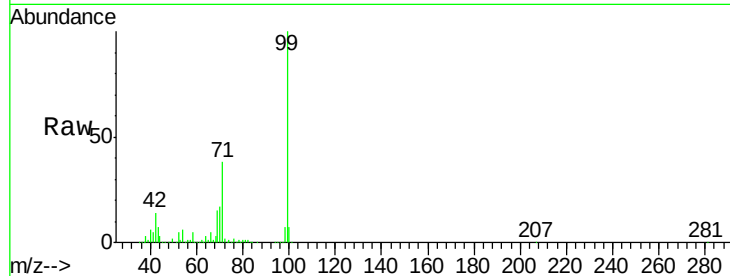
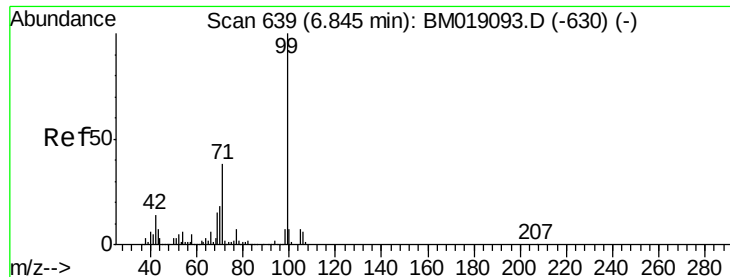
2-Fluorophenol
Concen: 159.804 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM019232.D
Acq: 19 Mar 2019 12:15

Tgt Ion:112 Resp: 1607234
Ion Ratio Lower Upper
112 100
64 61.8 49.0 73.6
63 31.1 24.7 37.1



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: 175.179 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM019232.D

Acq: 19 Mar 2019 12:15

Instrument :

BNA_M

ClientSampleId :

P-6-SOUTH-WALL

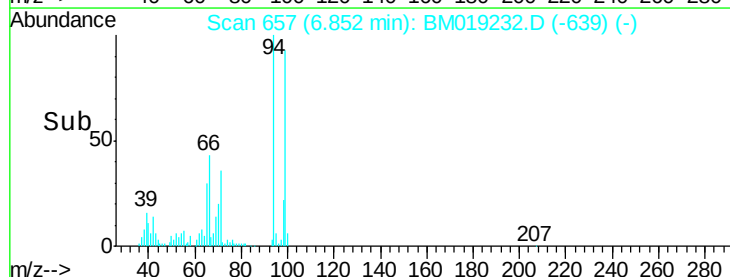
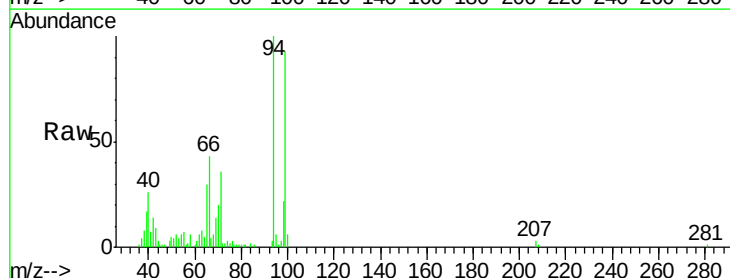
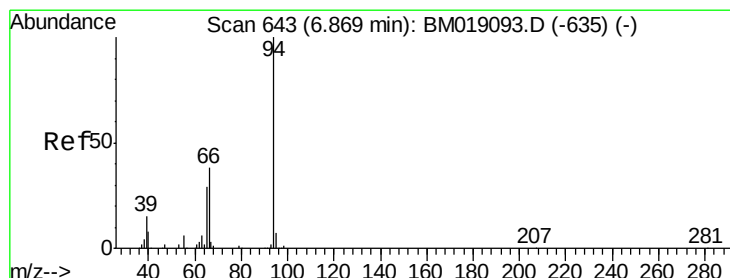
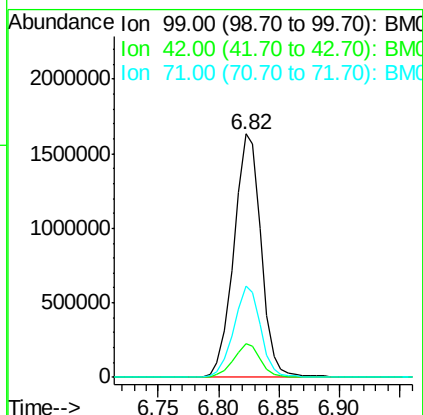
Tgt Ion: 99 Resp: 2577089

Ion Ratio Lower Upper

99 100

42 13.7 10.8 16.2

71 37.7 30.1 45.1



#10

Phenol

Concen: 5.691 ng

RT: 6.85 min Scan# 657

Delta R.T. 0.01 min

Lab File: BM019232.D

Acq: 19 Mar 2019 12:15

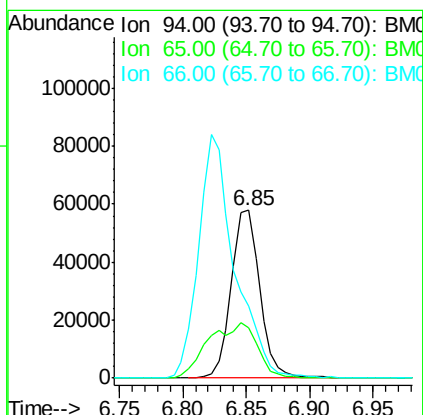
Tgt Ion: 94 Resp: 90228

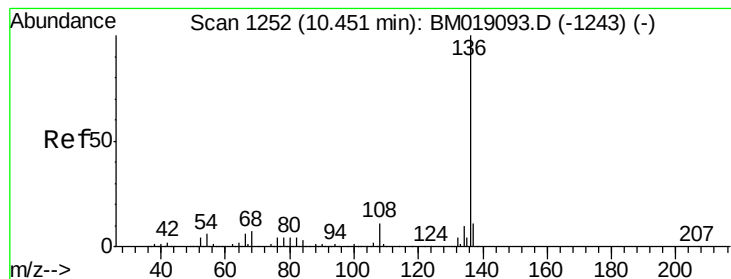
Ion Ratio Lower Upper

94 100

65 30.3 9.2 49.2

66 43.0 18.6 58.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BM019232.D

Acq: 19 Mar 2019 12:15

Instrument :

BNA_M

ClientSampleId :

P-6-SOUTH-WALL

Tgt Ion: 136 Resp: 679625

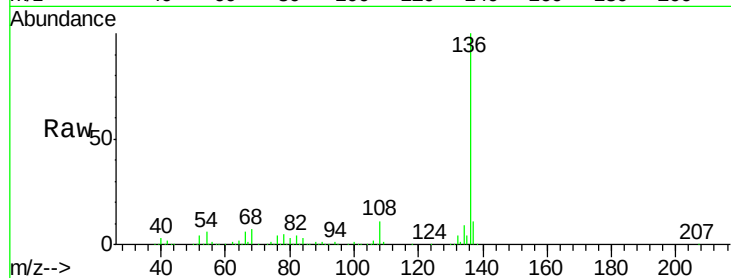
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.4

54 6.5 5.2 7.8

68 6.9 6.1 9.1

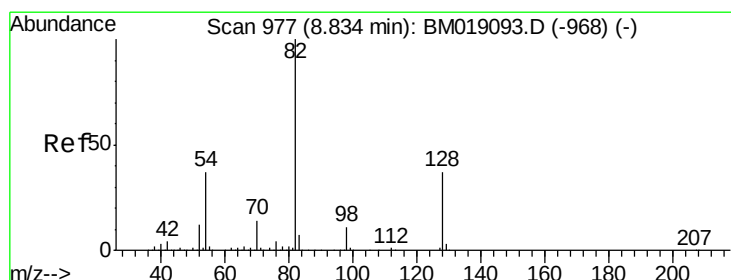
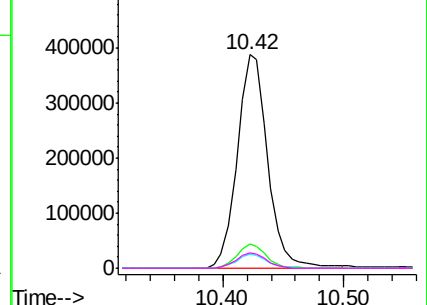
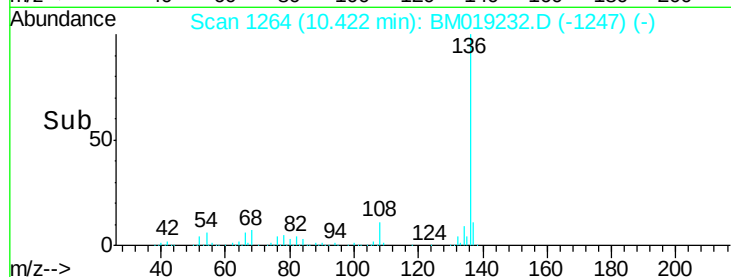


Abundance Ion 136.00 (135.70 to 136.70): E

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: 104.418 ng

RT: 8.81 min Scan# 990

Delta R.T. 0.00 min

Lab File: BM019232.D

Acq: 19 Mar 2019 12:15

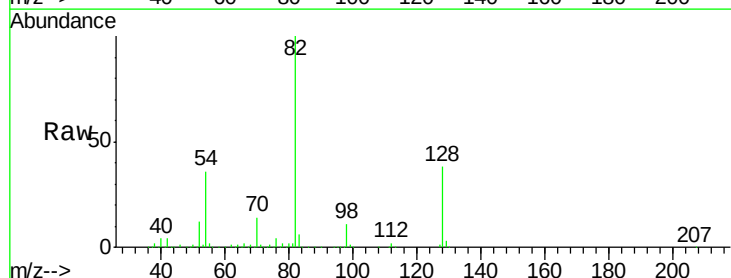
Tgt Ion: 82 Resp: 1501267

Ion Ratio Lower Upper

82 100

128 37.6 30.2 45.4

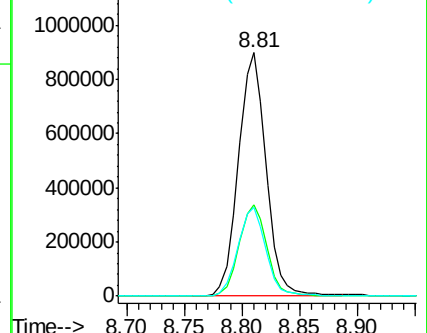
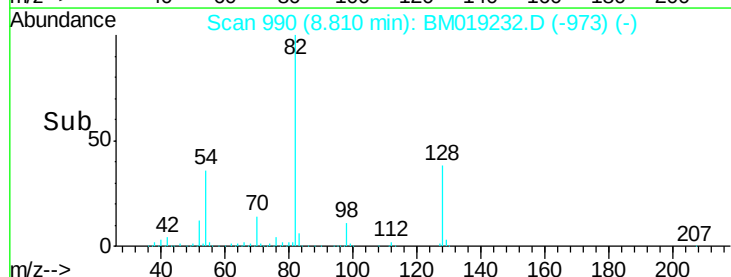
54 36.3 29.0 43.4

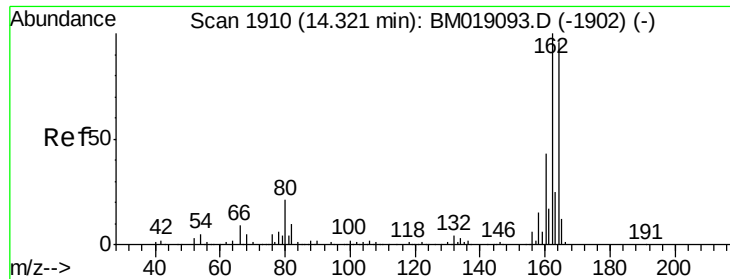


Abundance Ion 82.00 (81.70 to 82.70): BM

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# 1922

Delta R.T. -0.01 min

Lab File: BM019232.D

Acq: 19 Mar 2019 12:15

Instrument :

BNA_M

ClientSampleId :

P-6-SOUTH-WALL

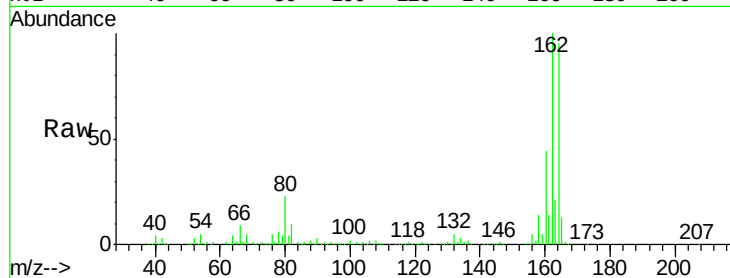
Tgt Ion:164 Resp: 448712

Ion Ratio Lower Upper

164 100

162 105.1 83.8 125.6

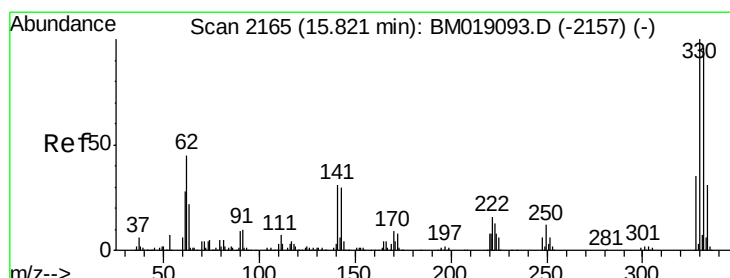
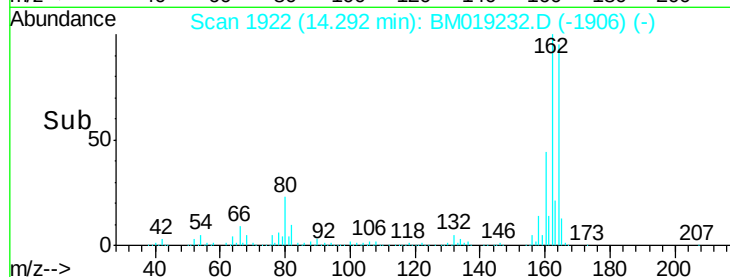
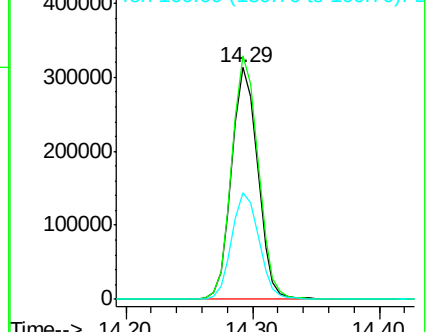
160 45.8 36.7 55.1



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: 222.318 ng

RT: 15.80 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BM019232.D

Acq: 19 Mar 2019 12:15

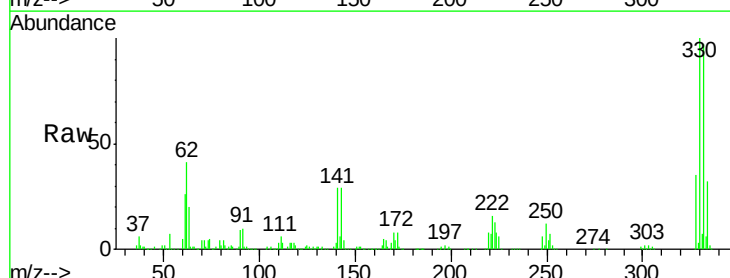
Tgt Ion:330 Resp: 1472875

Ion Ratio Lower Upper

330 100

332 96.7 77.6 116.4

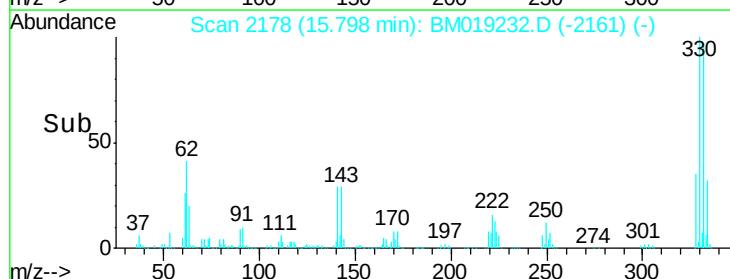
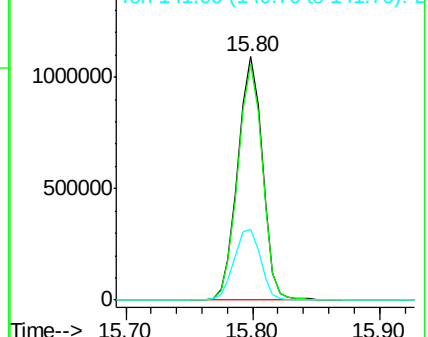
141 31.3 26.2 39.2

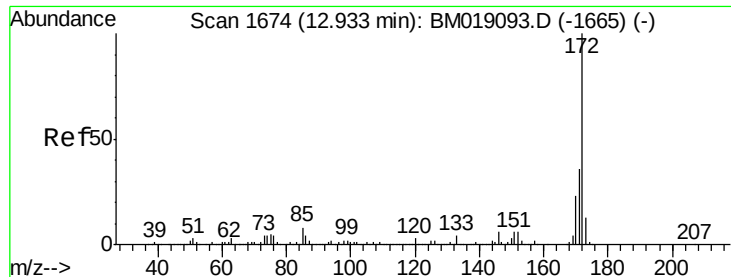


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

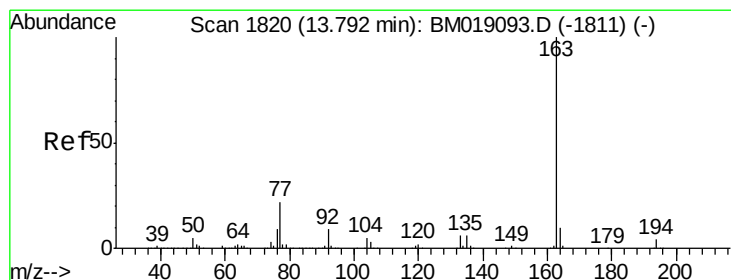
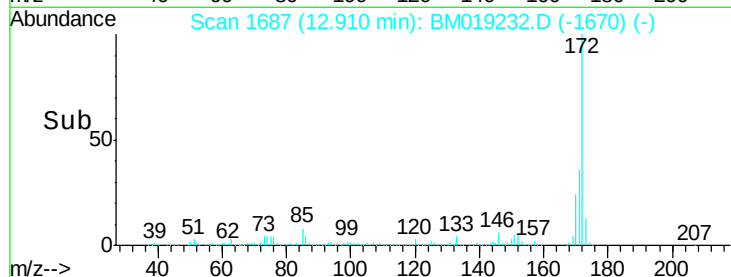
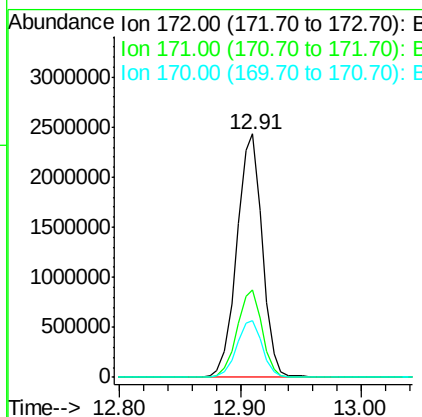
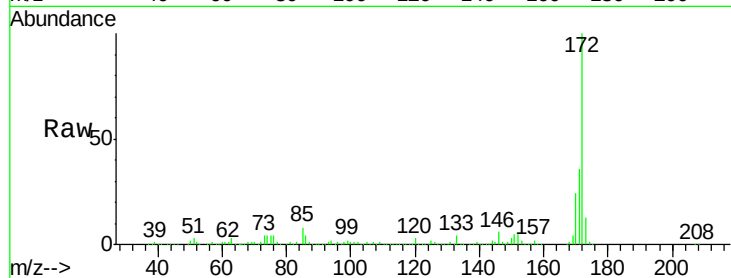




#45
 2-Fluorobiphenyl
 Concen: 103.325 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BM019232.D
 Acq: 19 Mar 2019 12:15

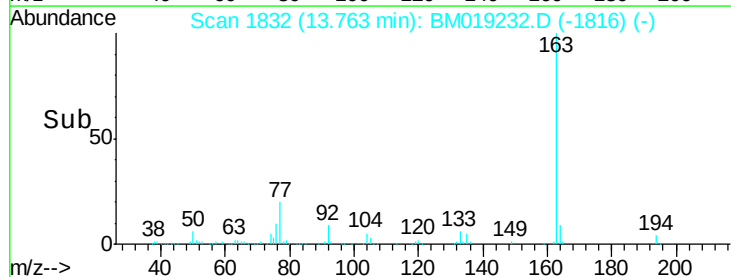
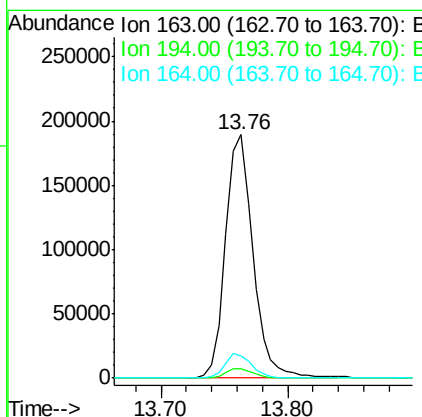
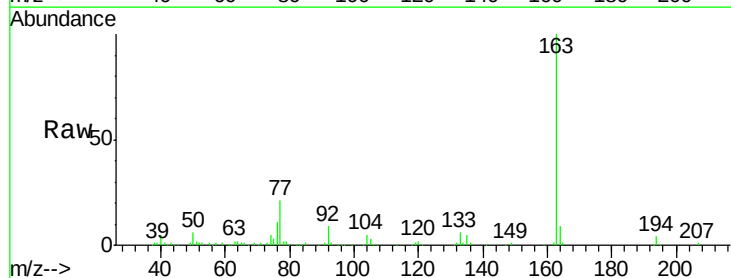
Instrument :
 BNA_M
 ClientSampleId :
 P-6-SOUTH-WALL

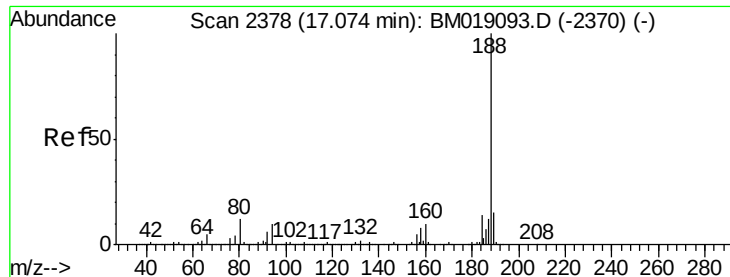
Tgt Ion:172 Resp: 3564307
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.9 43.3
 170 23.5 18.9 28.3



#50
 Dimethylphthalate
 Concen: 7.444 ng
 RT: 13.76 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: BM019232.D
 Acq: 19 Mar 2019 12:15

Tgt Ion:163 Resp: 285724
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.2 4.8
 164 9.2 7.9 11.9

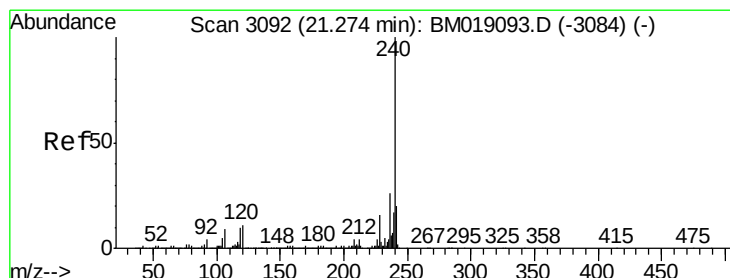
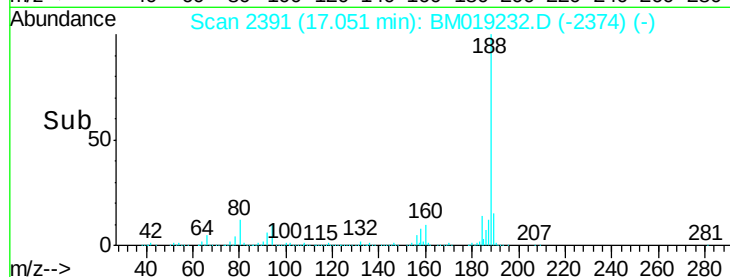
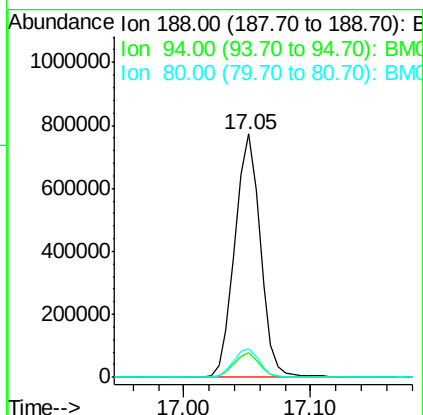
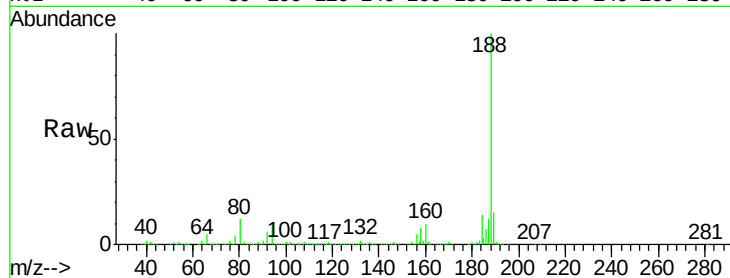




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BM019232.D
Acq: 19 Mar 2019 12:15

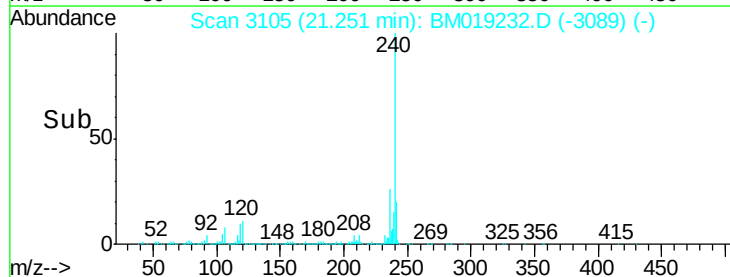
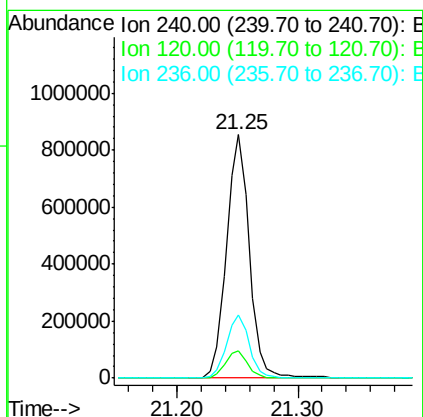
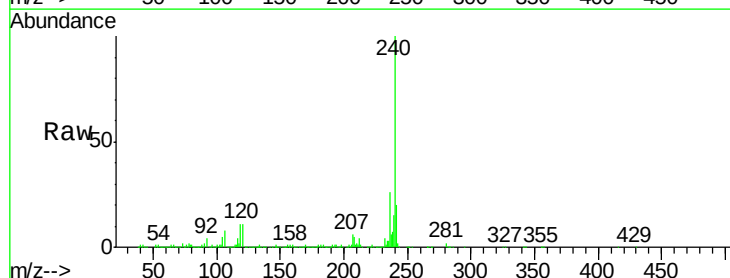
Instrument :
BNA_M
ClientSampleId :
P-6-SOUTH-WALL

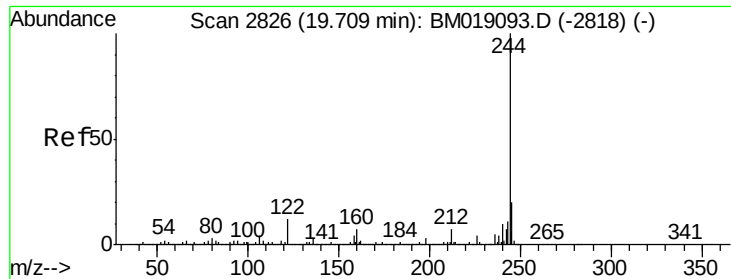
Tgt Ion:188 Resp: 1078292
Ion Ratio Lower Upper
188 100
94 10.0 8.3 12.5
80 11.8 10.2 15.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM019232.D
Acq: 19 Mar 2019 12:15

Tgt Ion:240 Resp: 1120433
Ion Ratio Lower Upper
240 100
120 11.3 8.5 12.7
236 25.8 20.8 31.2





#79

Terphenyl-d14

Concen: 120.734 ng

RT: 19.69 min Scan# 2840

Delta R.T. 0.00 min

Lab File: BM019232.D

Acq: 19 Mar 2019 12:15

Instrument :

BNA_M

ClientSampleId :

P-6-SOUTH-WALL

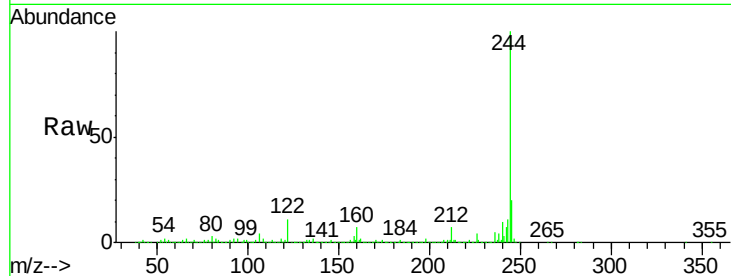
Tgt Ion:244 Resp: 6814097

Ion Ratio Lower Upper

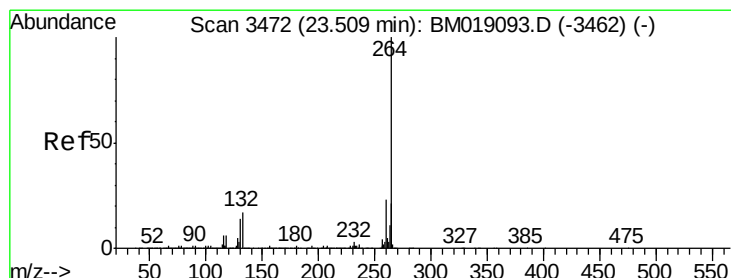
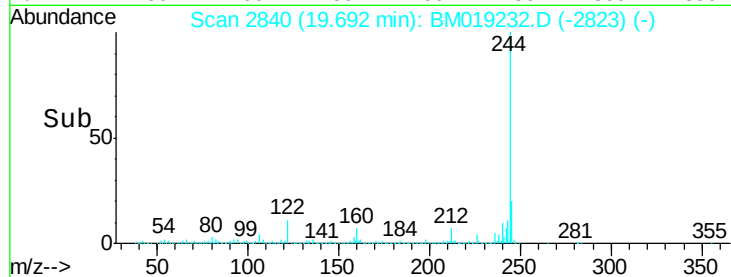
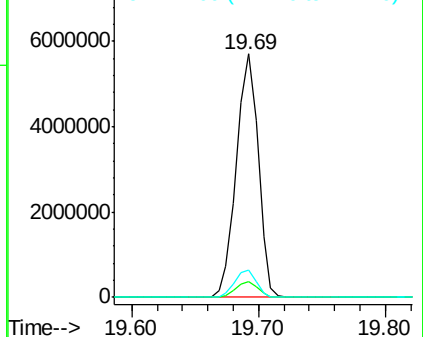
244 100

212 6.7 5.4 8.0

122 11.1 8.8 13.2



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: 23.48 min Scan# 3484

Delta R.T. 0.00 min

Lab File: BM019232.D

Acq: 19 Mar 2019 12:15

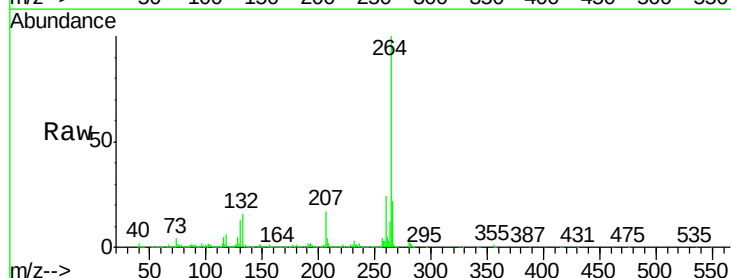
Tgt Ion:264 Resp: 1112866

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.9 17.7 26.5



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

