

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032119\
 Data File : BM019299.D
 Acq On : 21 Mar 2019 20:21
 Operator : JU/SJ
 Sample : K2004-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-24(12-13)

Quant Time: Mar 22 04:44:38 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

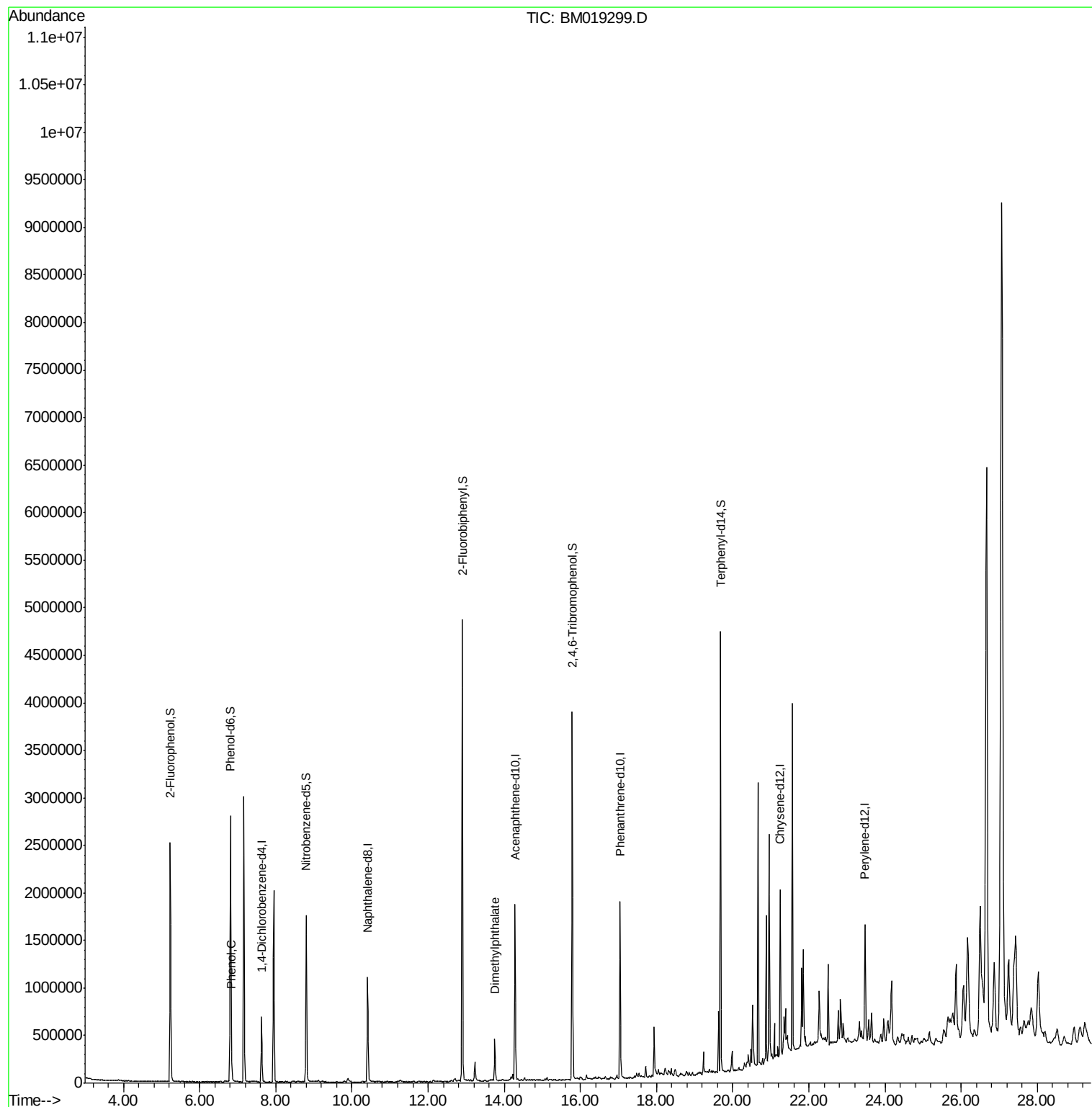
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	182524	20.00	ng	-0.04
21) Naphthalene-d8	10.41	136	915630	20.00	ng	-0.04
39) Acenaphthene-d10	14.29	164	567724	20.00	ng	-0.04
64) Phenanthrene-d10	17.04	188	1080823	20.00	ng	-0.04
76) Chrysene-d12	21.24	240	802356	20.00	ng	-0.03
87) Perylene-d12	23.47	264	853498	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1130213	100.28	ng	-0.02
7) Phenol-d6	6.81	99	1733758	105.17	ng	-0.04
23) Nitrobenzene-d5	8.80	82	1124011	58.03	ng	-0.04
42) 2,4,6-Tribromophenol	15.79	330	752947	89.83	ng	-0.04
45) 2-Fluorobiphenyl	12.90	172	2394522	54.86	ng	-0.04
79) Terphenyl-d14	19.68	244	2125458	52.59	ng	-0.03
Target Compounds						
10) Phenol	6.84	94	107230	6.035	ng	99
50) Dimethylphthalate	13.75	163	258830	5.329	ng	100

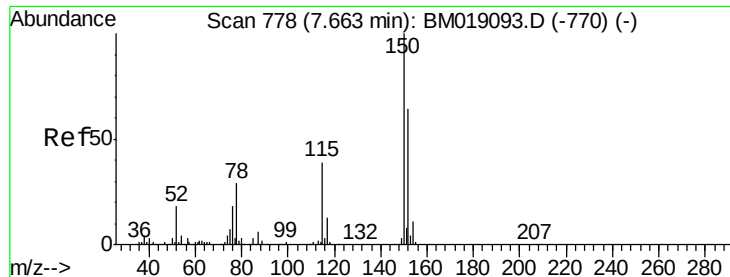
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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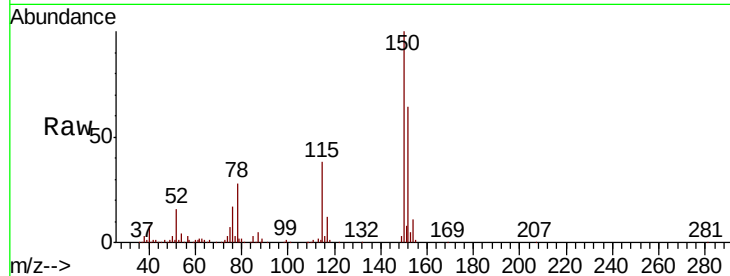


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.63 min Scan# 789
 Delta R.T. -0.04 min
 Lab File: BM019299.D
 Acq: 21 Mar 2019 20:21

Instrument :
 BNA_M
 ClientSampleId :
 SB-24(12-13)

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.3	187.9
115	59.9	49.4	74.0

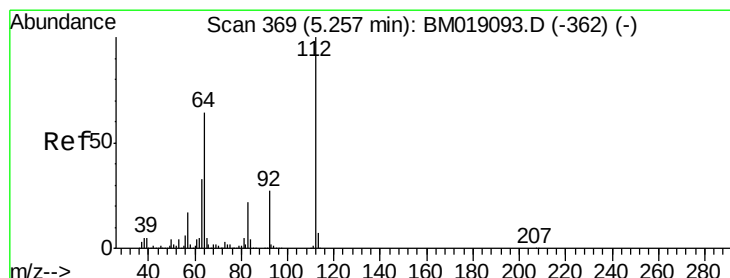
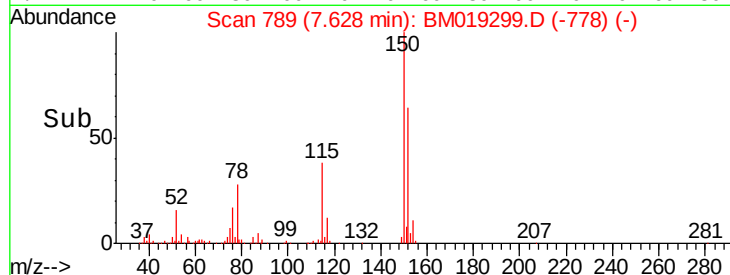
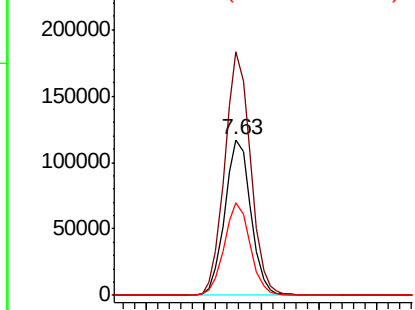


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

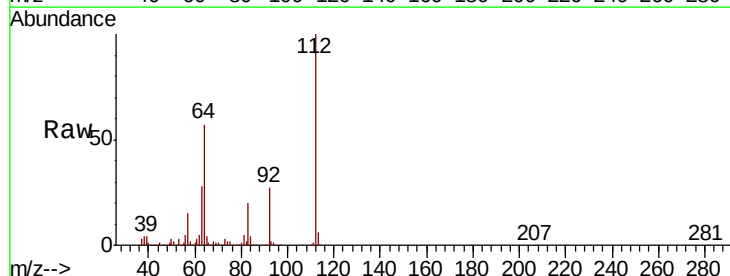
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 100.280 ng
 RT: 5.23 min Scan# 382
 Delta R.T. -0.02 min
 Lab File: BM019299.D
 Acq: 21 Mar 2019 20:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	51.4	77.0
63	28.3	26.6	40.0

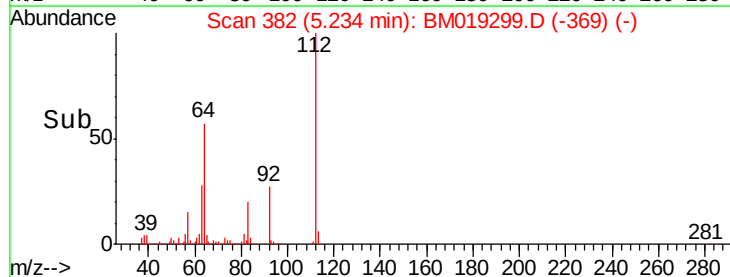
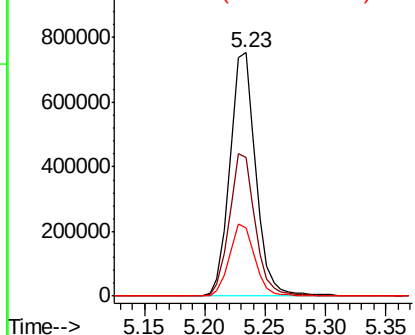


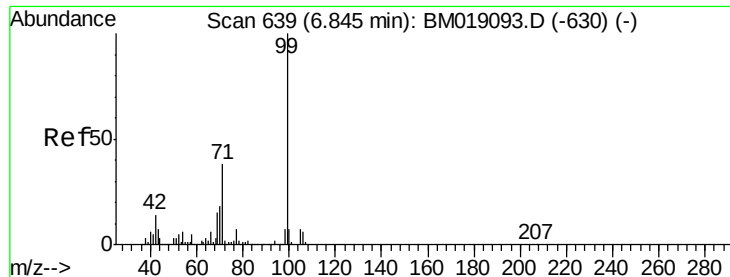
Abundance

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: 105.169 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.04 min

Lab File: BM019299.D

Acq: 21 Mar 2019 20:21

Instrument :

BNA_M

ClientSampled :

SB-24(12-13)

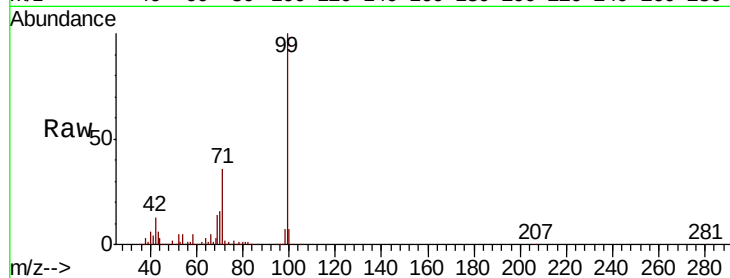
Tgt Ion: 99 Resp: 1733758

Ion Ratio Lower Upper

99 100

42 12.7 10.9 16.3

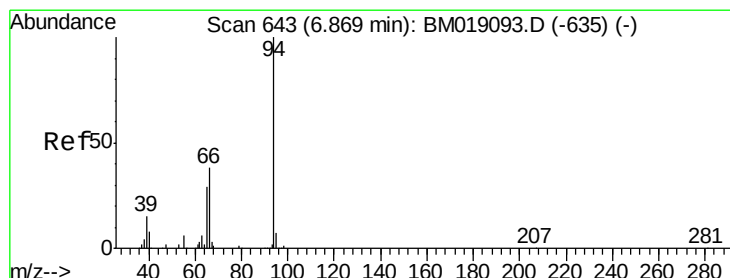
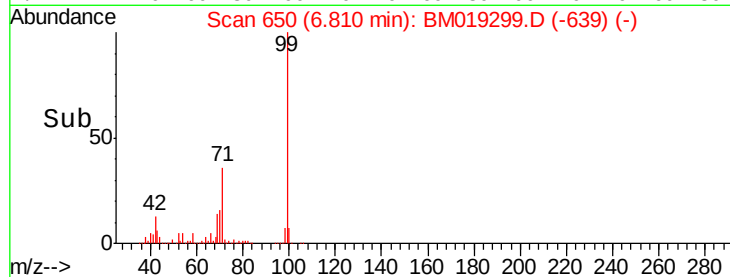
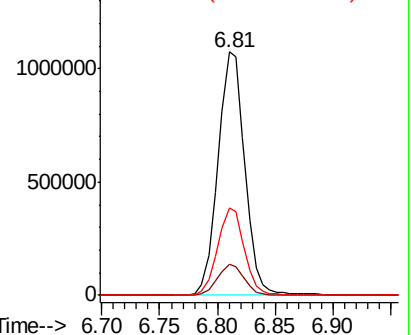
71 35.8 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019299.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019299.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019299.D (-639) (-)



#10

Phenol

Concen: 6.035 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM019299.D

Acq: 21 Mar 2019 20:21

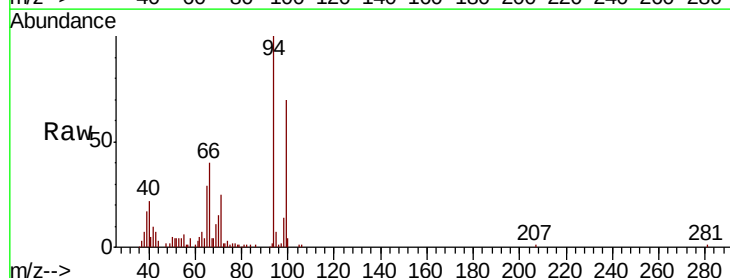
Tgt Ion: 94 Resp: 107230

Ion Ratio Lower Upper

94 100

65 29.4 9.7 49.7

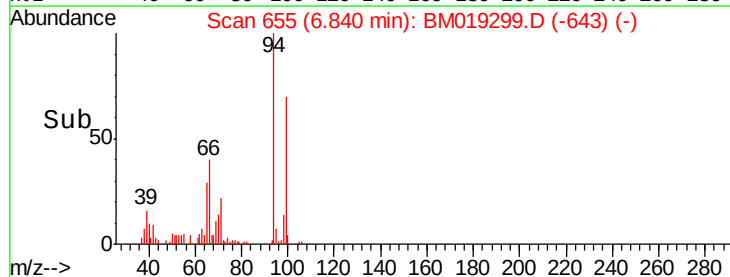
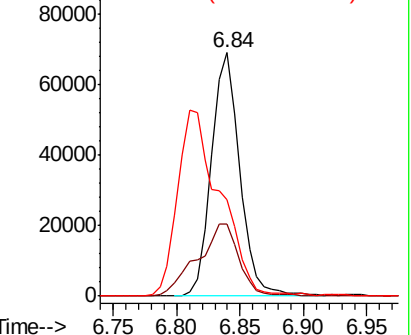
66 39.5 19.2 59.2

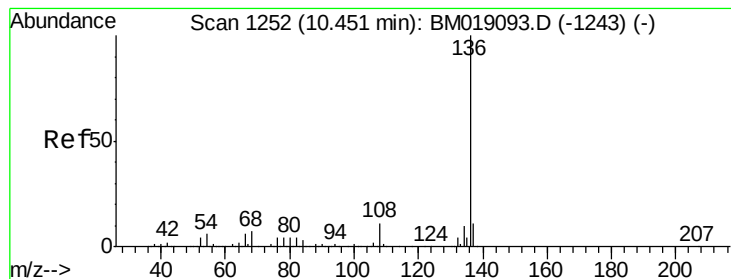


Abundance Ion 94.00 (93.70 to 94.70): BM019299.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM019299.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM019299.D (-643) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.41 min Scan# 1262

Delta R.T. -0.04 min

Lab File: BM019299.D

Acq: 21 Mar 2019 20:21

Instrument :

BNA_M

ClientSampleId :

SB-24(12-13)

Tgt Ion:136 Resp: 915630

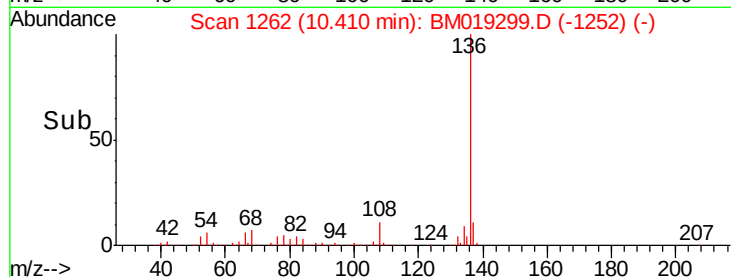
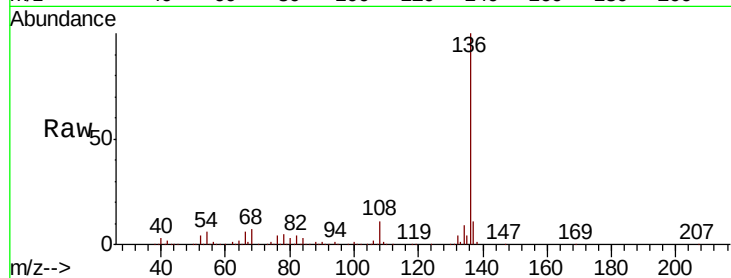
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 6.4 5.2 7.8

68 7.1 5.8 8.8

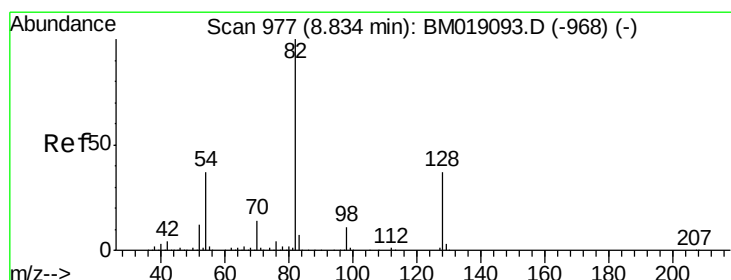
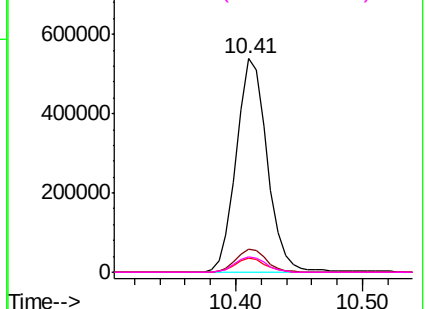


Abundance Ion 136.00 (135.70 to 136.70): E

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: 58.028 ng

RT: 8.80 min Scan# 988

Delta R.T. -0.04 min

Lab File: BM019299.D

Acq: 21 Mar 2019 20:21

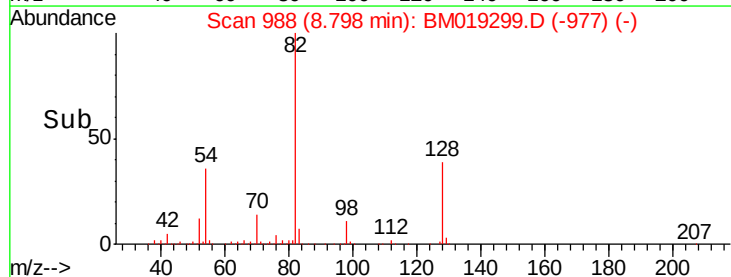
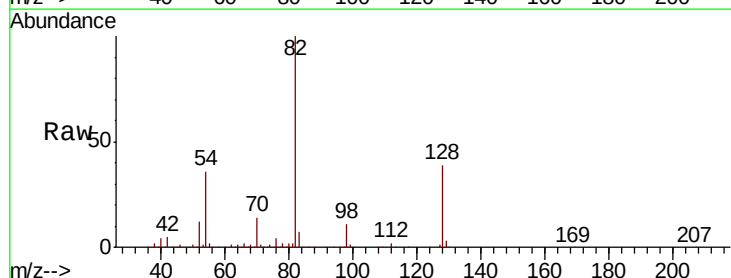
Tgt Ion: 82 Resp: 1124011

Ion Ratio Lower Upper

82 100

128 38.6 29.4 44.2

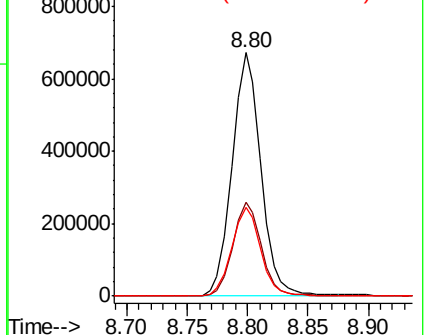
54 36.4 29.9 44.9

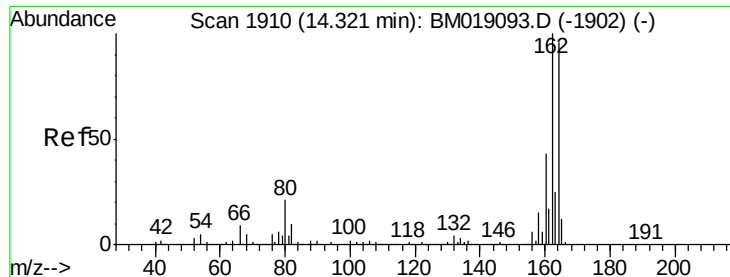


Abundance Ion 82.00 (81.70 to 82.70): BM

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: BM019299.D

Acq: 21 Mar 2019 20:21

Instrument :

BNA_M

ClientSampleId :

SB-24(12-13)

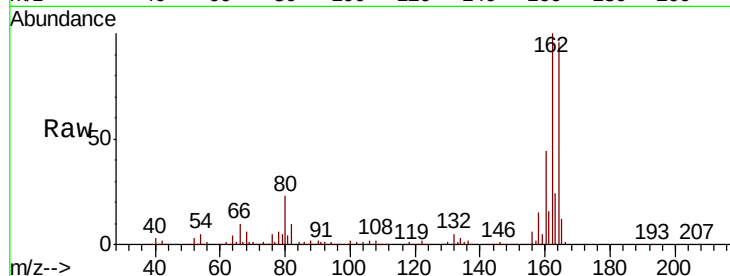
Tgt Ion:164 Resp: 567724

Ion Ratio Lower Upper

164 100

162 104.0 83.5 125.3

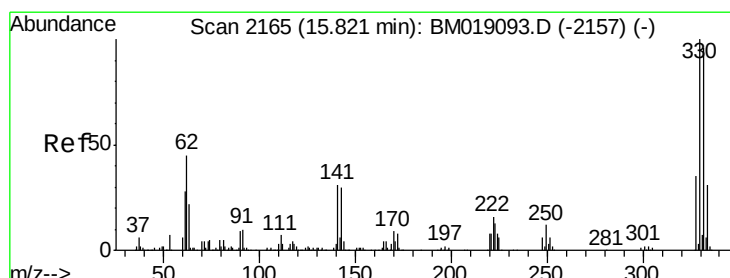
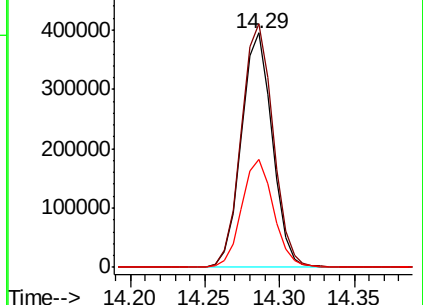
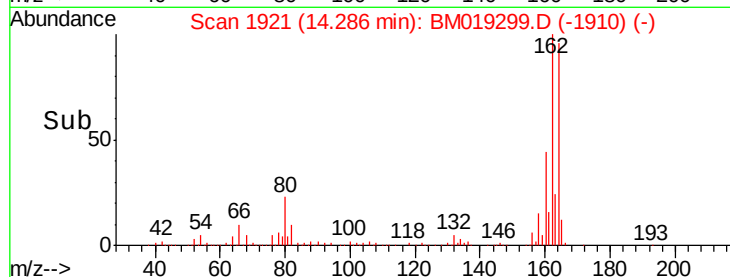
160 46.2 36.3 54.5



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: 89.826 ng

RT: 15.79 min Scan# 2176

Delta R.T. -0.04 min

Lab File: BM019299.D

Acq: 21 Mar 2019 20:21

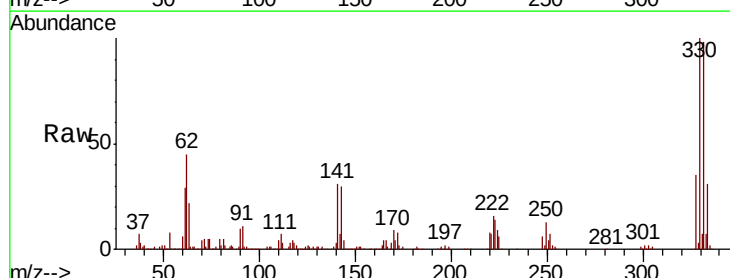
Tgt Ion:330 Resp: 752947

Ion Ratio Lower Upper

330 100

332 97.0 76.8 115.2

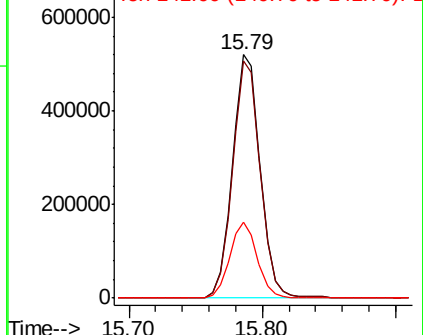
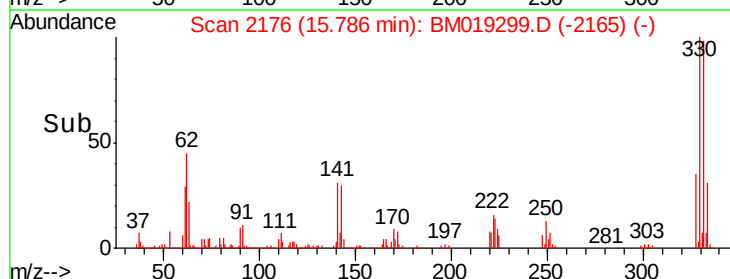
141 31.0 27.0 40.4

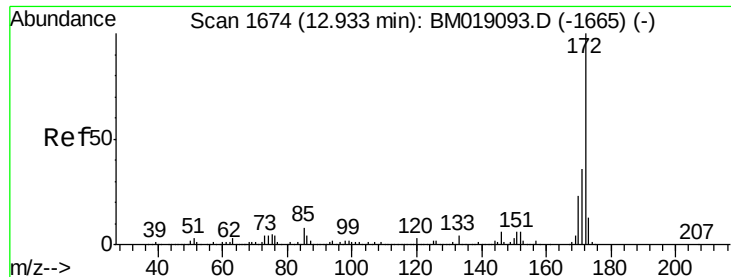


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

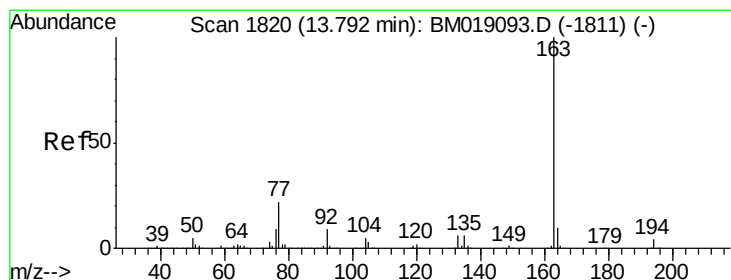
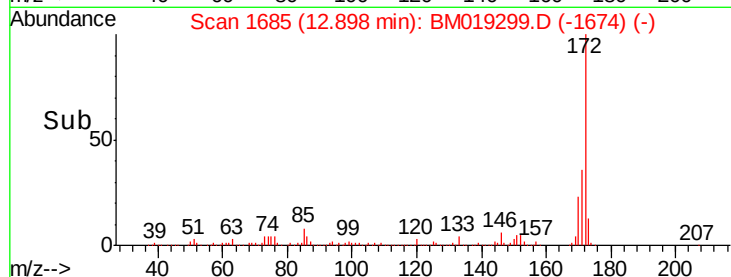
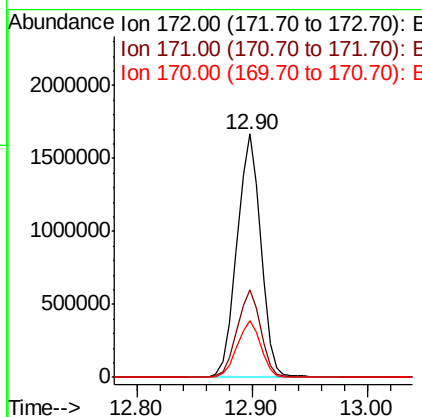
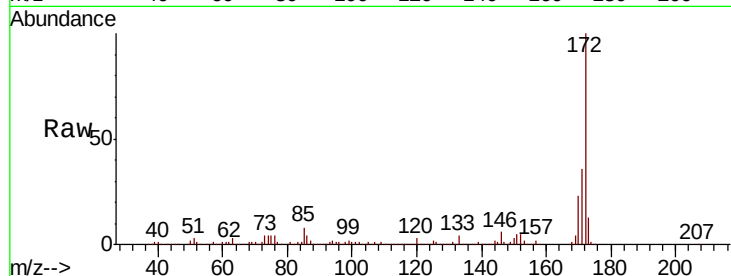




#45
2-Fluorobiphenyl
Concen: 54.863 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.04 min
Lab File: BM019299.D
Acq: 21 Mar 2019 20:21

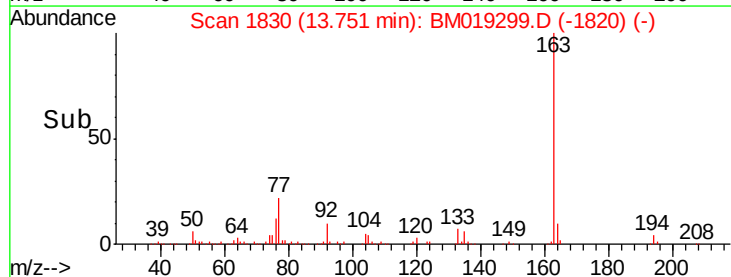
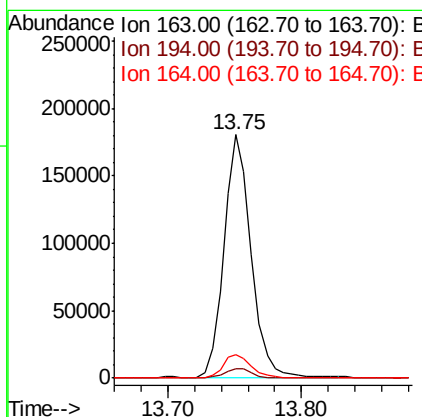
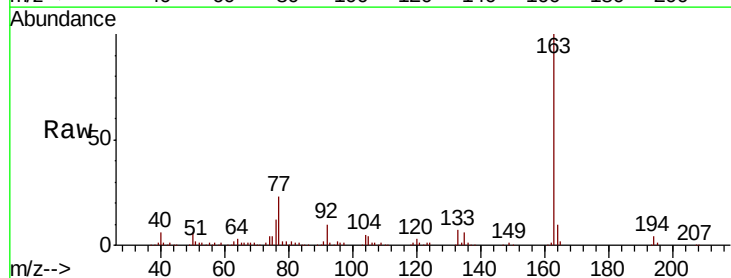
Instrument :
BNA_M
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SB-24(12-13)

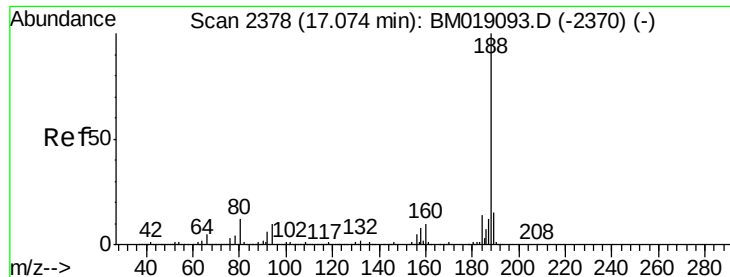
Tgt Ion:172 Resp: 2394522
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 23.3 18.6 28.0



#50
Dimethylphthalate
Concen: 5.329 ng
RT: 13.75 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BM019299.D
Acq: 21 Mar 2019 20:21

Tgt Ion:163 Resp: 258830
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.8 7.7 11.5

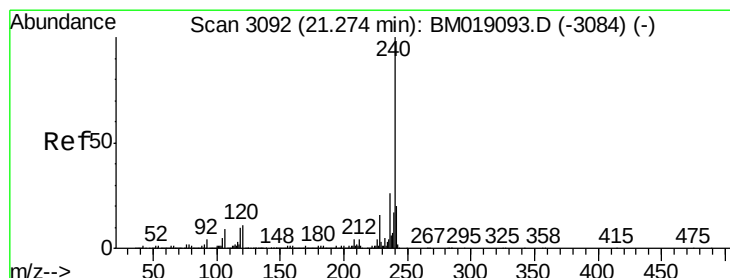
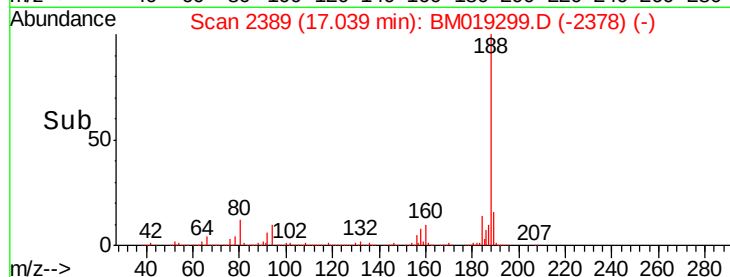
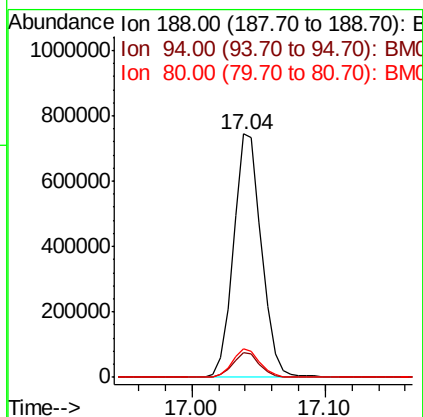
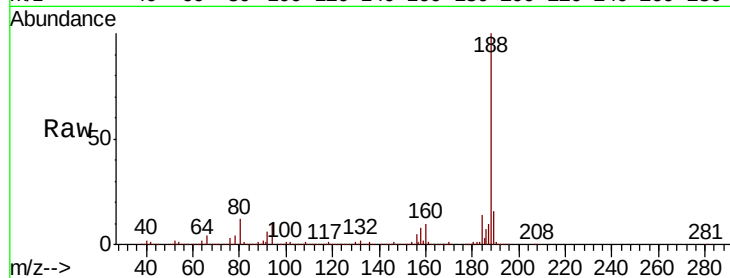




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.04 min
Lab File: BM019299.D
Acq: 21 Mar 2019 20:21

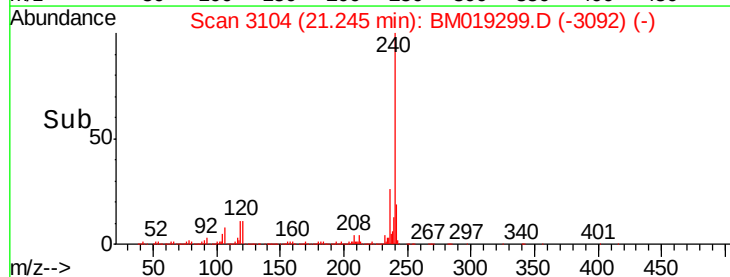
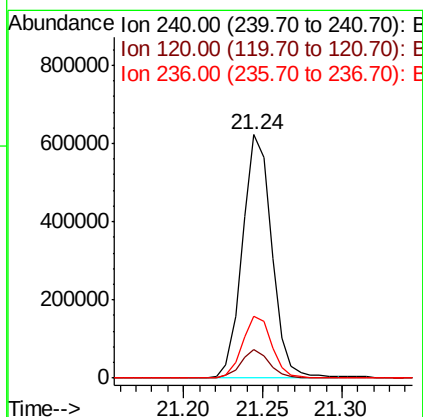
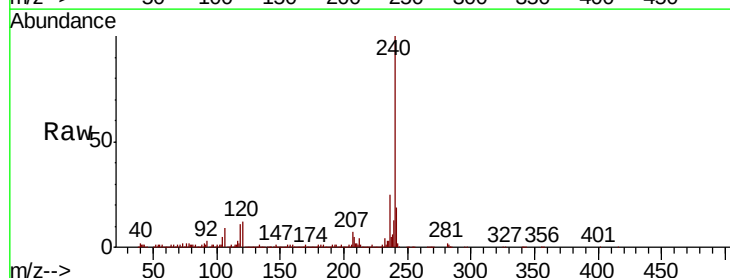
Instrument :
BNA_M
ClientSampleId :
SB-24(12-13)

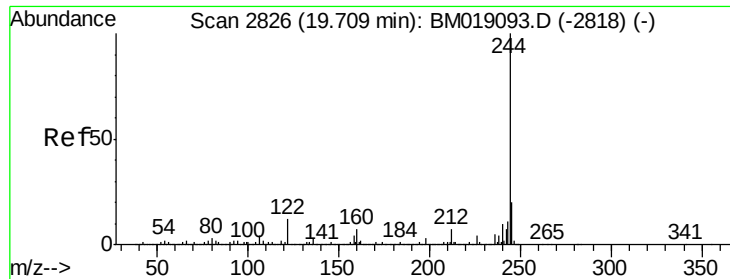
Tgt Ion:188 Resp: 1080823
Ion Ratio Lower Upper
188 100
94 10.2 8.1 12.1
80 11.9 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.03 min
Lab File: BM019299.D
Acq: 21 Mar 2019 20:21

Tgt Ion:240 Resp: 802356
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 25.5 21.0 31.4





#79

Terphenyl-d14

Concen: 52.589 ng

RT: 19.68 min Scan# 2838

Delta R.T. -0.03 min

Lab File: BM019299.D

Acq: 21 Mar 2019 20:21

Instrument :

BNA_M

ClientSampleId :

SB-24(12-13)

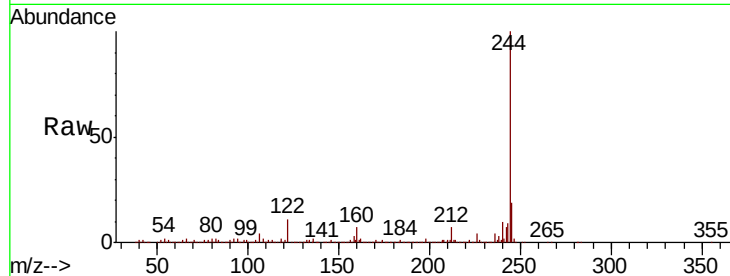
Tgt Ion:244 Resp: 2125458

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

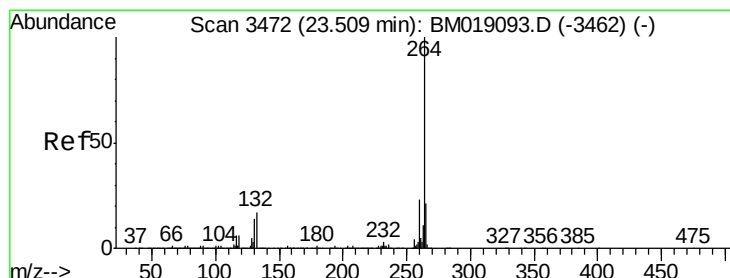
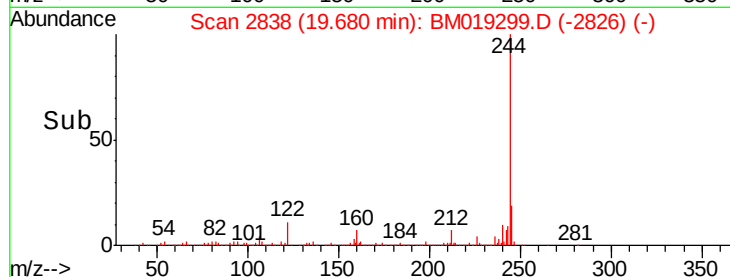
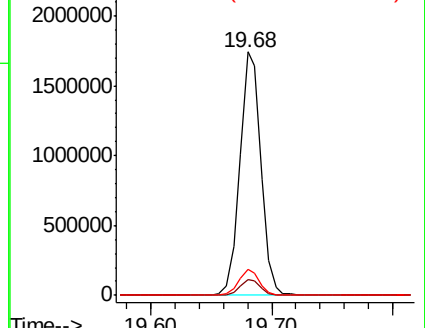
122 10.7 9.4 14.2



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: BM019299.D

Acq: 21 Mar 2019 20:21

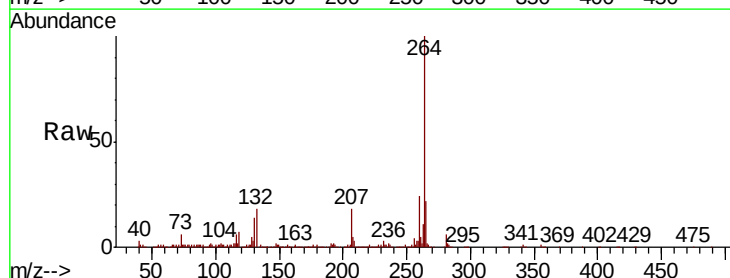
Tgt Ion:264 Resp: 853498

Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 22.2 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

