

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031519\
 Data File : BM019196.D
 Acq On : 15 Mar 2019 21:07
 Operator : JU/SJ
 Sample : K1930-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-6

Quant Time: Mar 16 01:37:21 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

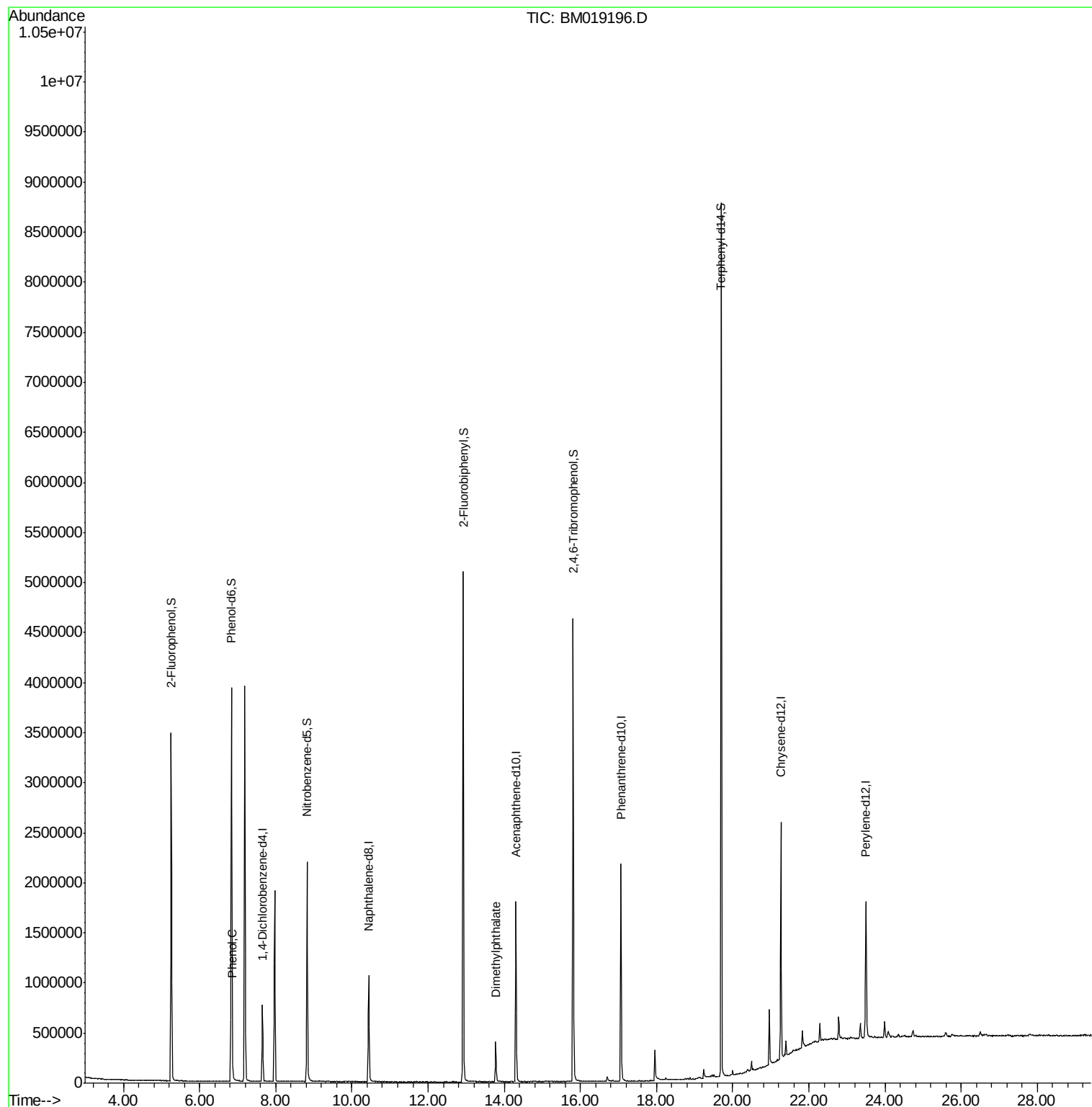
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	196742	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	907900	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	579575	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1267507	20.00	ng	-0.01
76) Chrysene-d12	21.26	240	1082941	20.00	ng	-0.01
87) Perylene-d12	23.50	264	948939	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1484143	122.17	ng	0.00
7) Phenol-d6	6.83	99	2360806	132.86	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1438426	74.89	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	870574	101.74	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	2564609	57.56	ng	-0.01
79) Terphenyl-d14	19.70	244	3941901	72.26	ng	0.00
Target Compounds						
10) Phenol	6.86	94	41609	2.173	ng	85
50) Dimethylphthalate	13.77	163	277049	5.588	ng	99

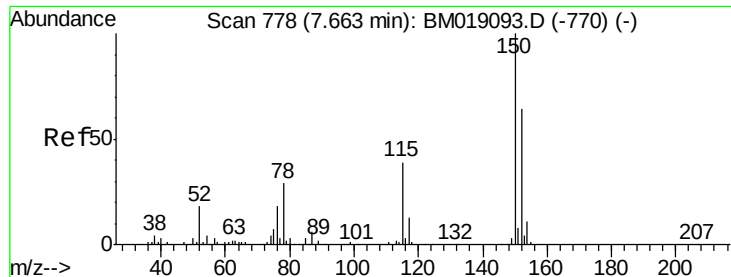
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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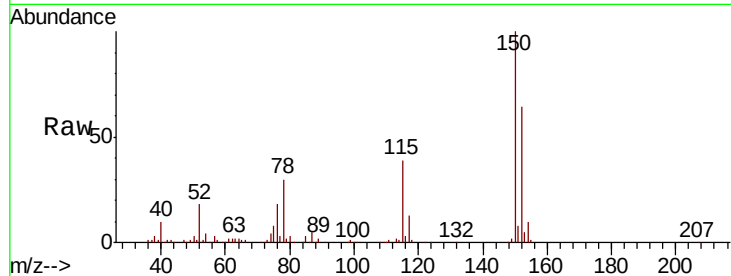


#1

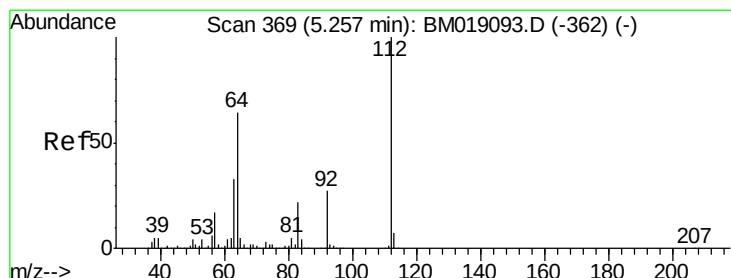
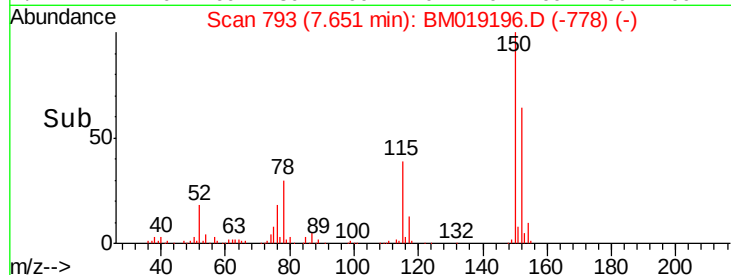
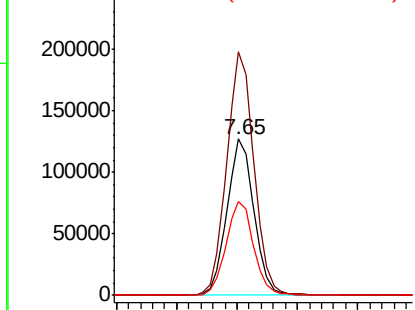
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM019196.D
Acq: 15 Mar 2019 21:07

Instrument :
BNA_M
ClientSampleId :
TP-6

Tgt Ion:152 Resp: 196742
Ion Ratio Lower Upper
152 100
150 155.5 125.3 187.9
115 60.3 49.4 74.0



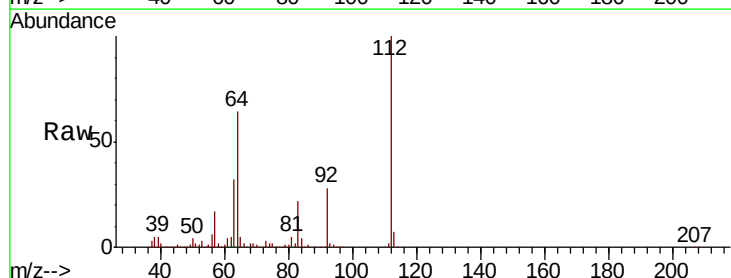
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



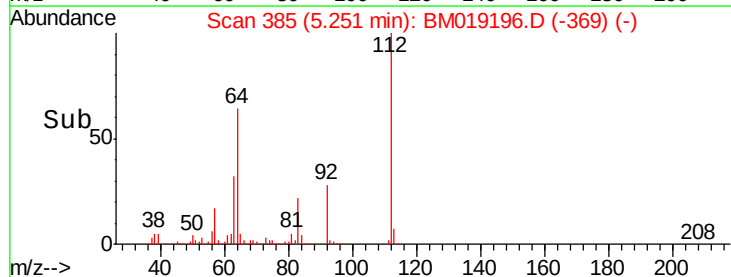
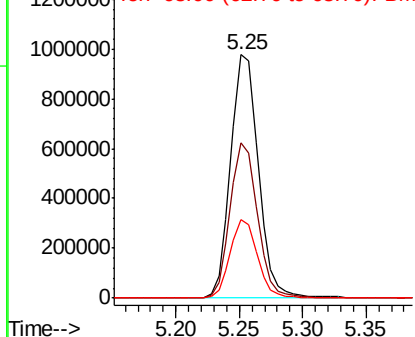
#5

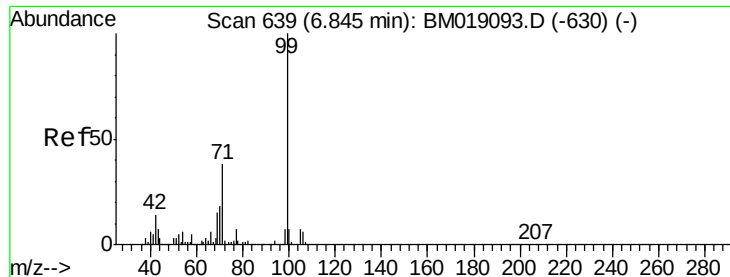
2-Fluorophenol
Concen: 122.167 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM019196.D
Acq: 15 Mar 2019 21:07

Tgt Ion:112 Resp: 1484143
Ion Ratio Lower Upper
112 100
64 63.9 51.4 77.0
63 32.2 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: 132.856 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM019196.D

Acq: 15 Mar 2019 21:07

Instrument :

BNA_M

ClientSampleId :

TP-6

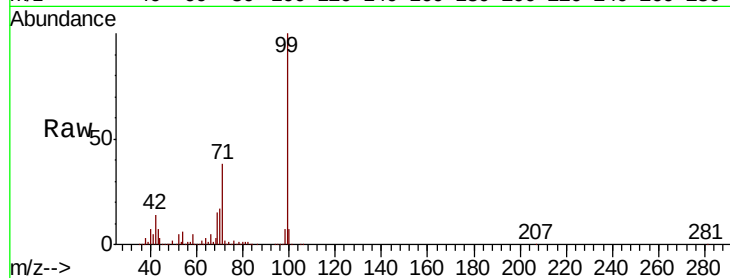
Tgt Ion: 99 Resp: 2360806

Ion Ratio Lower Upper

99 100

42 13.8 10.9 16.3

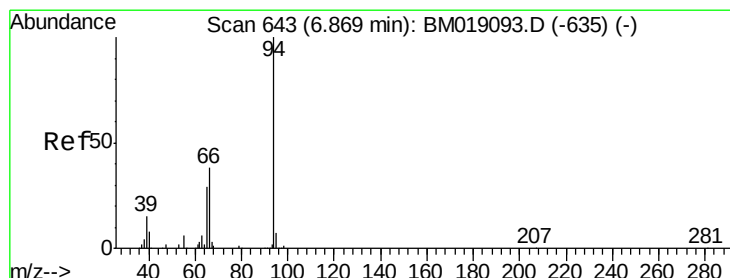
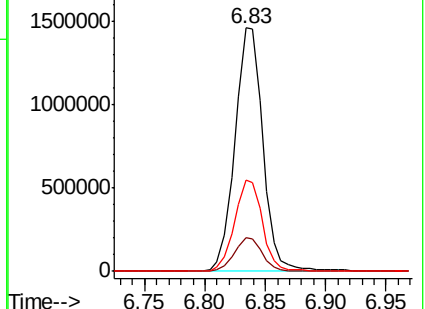
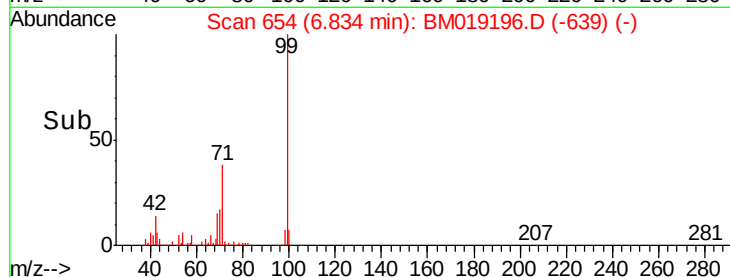
71 37.7 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019196.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019196.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019196.D (-639) (-)



#10

Phenol

Concen: 2.173 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM019196.D

Acq: 15 Mar 2019 21:07

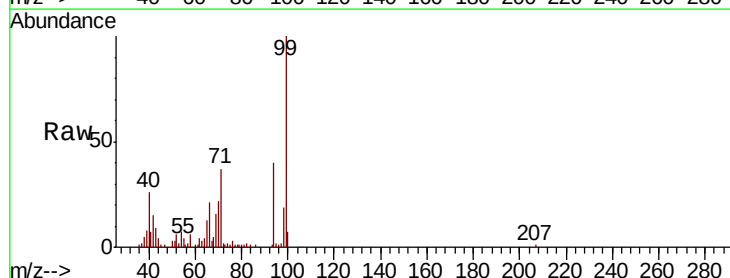
Tgt Ion: 94 Resp: 41609

Ion Ratio Lower Upper

94 100

65 32.4 9.7 49.7

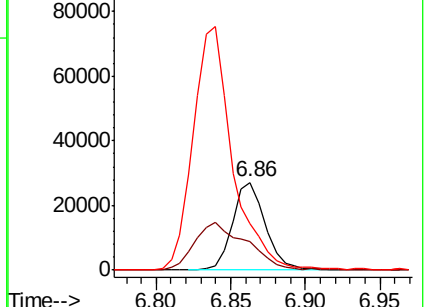
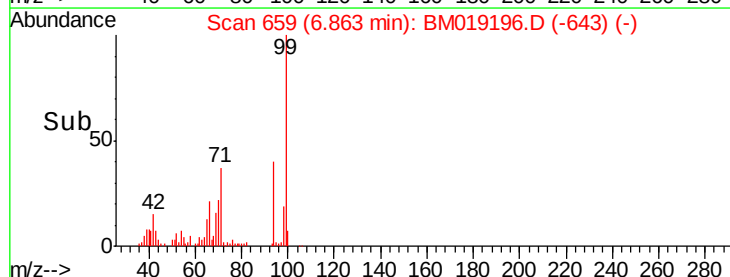
66 53.4 19.2 59.2

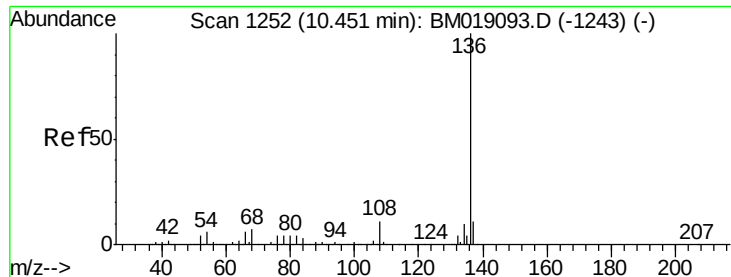


Abundance Ion 94.00 (93.70 to 94.70): BM019196.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM019196.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM019196.D (-643) (-)

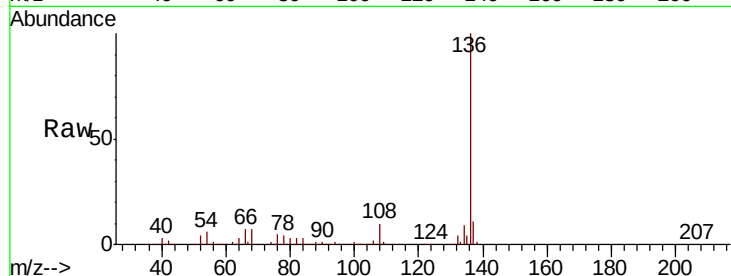




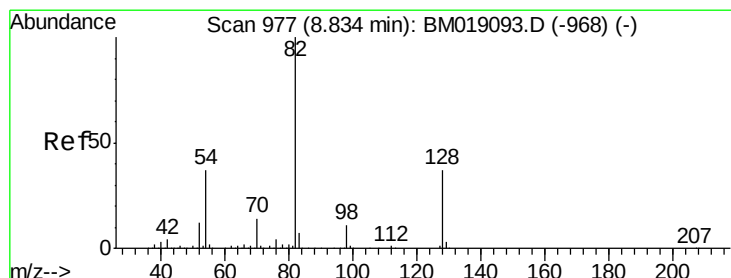
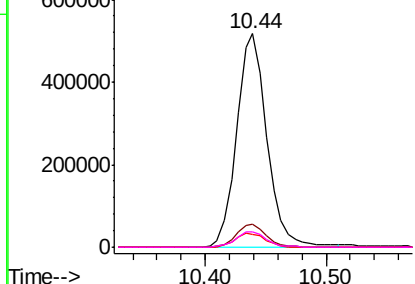
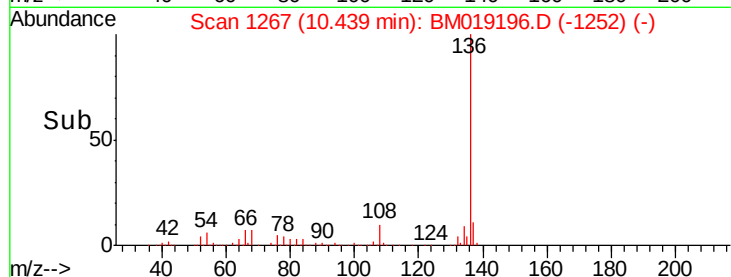
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM019196.D
Acq: 15 Mar 2019 21:07

Instrument :
BNA_M
ClientSampleId :
TP-6

Tgt Ion:136	Resp: 907900
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 6.2	5.2 7.8
68 7.2	5.8 8.8

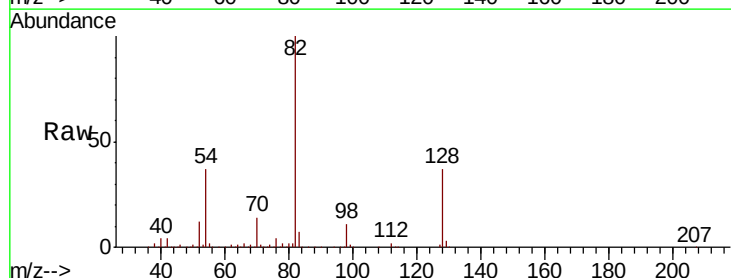


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

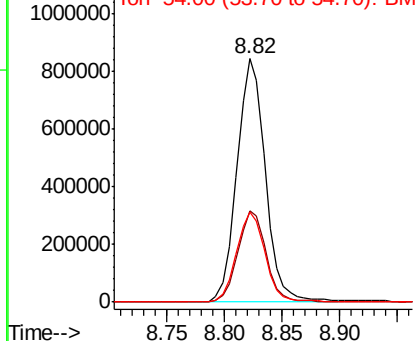
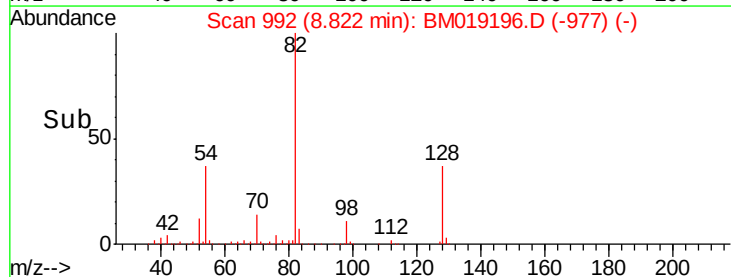


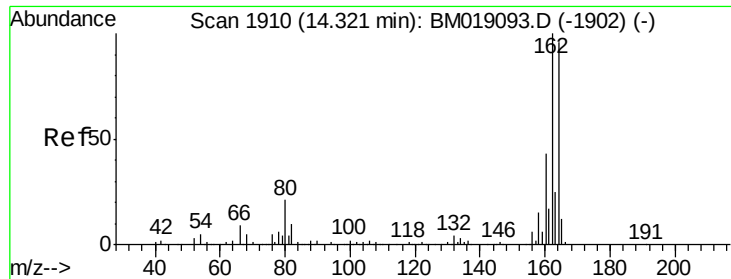
#23
Nitrobenzene-d5
Concen: 74.892 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM019196.D
Acq: 15 Mar 2019 21:07

Tgt Ion: 82	Resp: 1438426
Ion Ratio	Lower Upper
82 100	
128 37.3	29.4 44.2
54 36.9	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

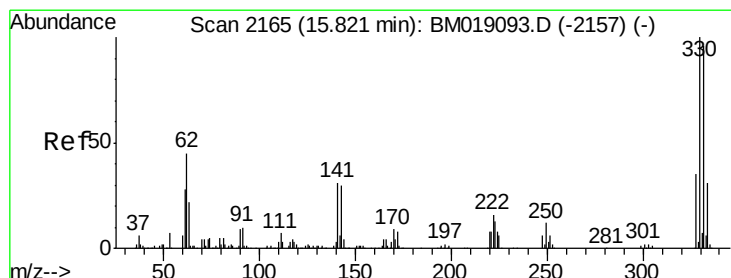
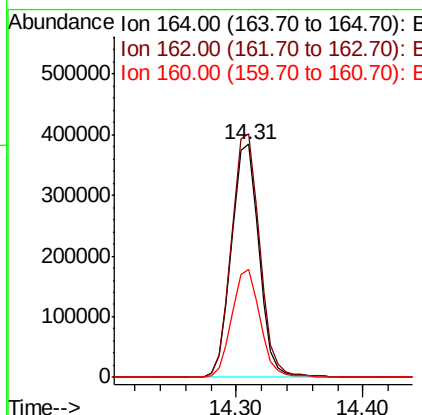
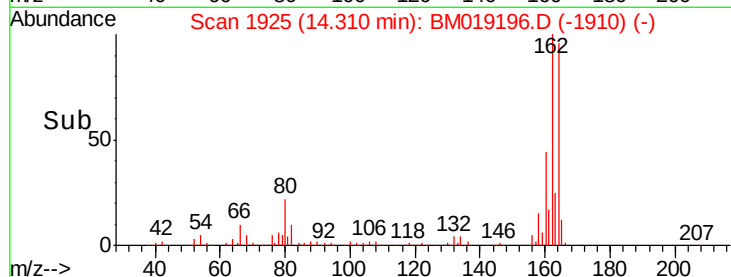
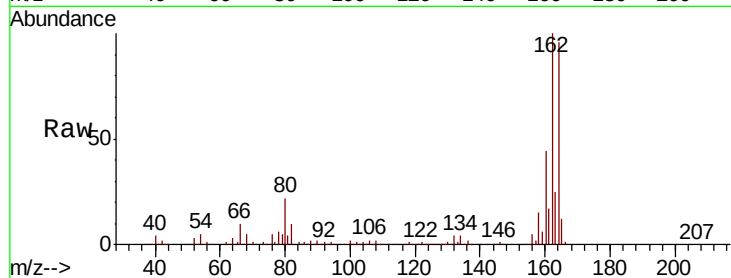




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.31 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BM019196.D
 Acq: 15 Mar 2019 21:07

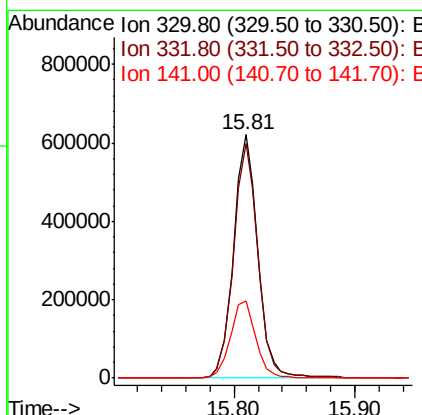
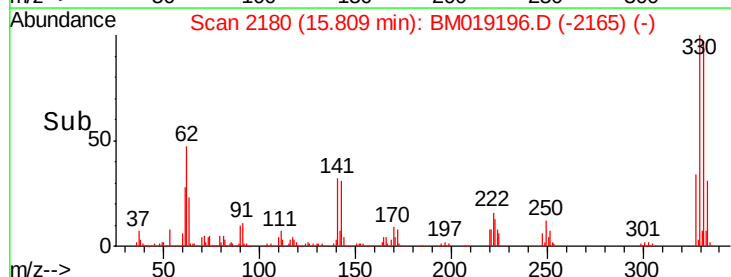
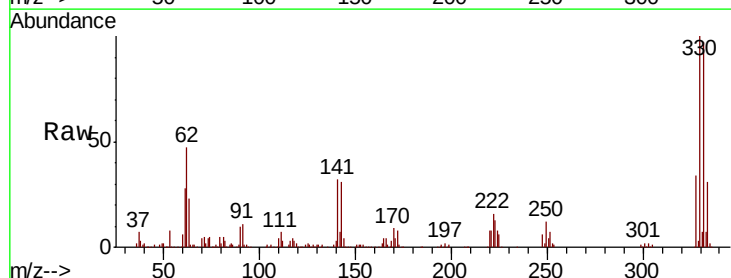
Instrument :
 BNA_M
 ClientSampleId :
 TP-6

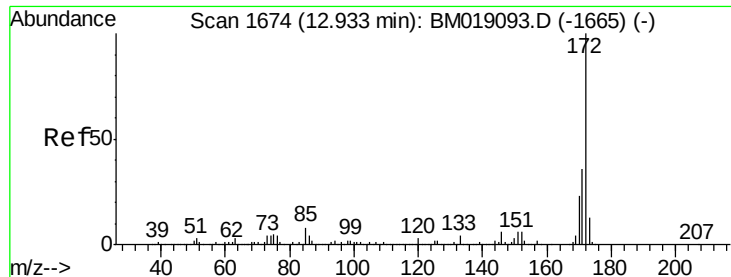
Tgt Ion:164 Resp: 579575
 Ion Ratio Lower Upper
 164 100
 162 104.6 83.5 125.3
 160 46.2 36.3 54.5



#42
 2,4,6-Tribromophenol
 Concen: 101.736 ng
 RT: 15.81 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BM019196.D
 Acq: 15 Mar 2019 21:07

Tgt Ion:330 Resp: 870574
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.8 115.2
 141 33.1 27.0 40.4

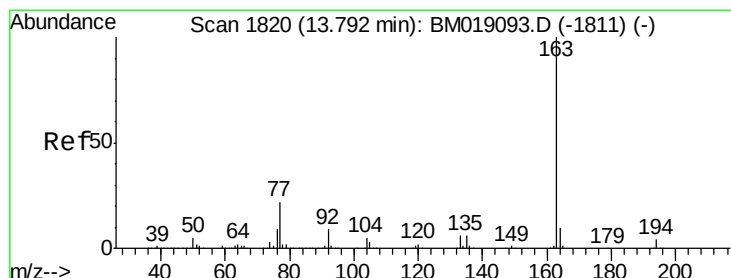
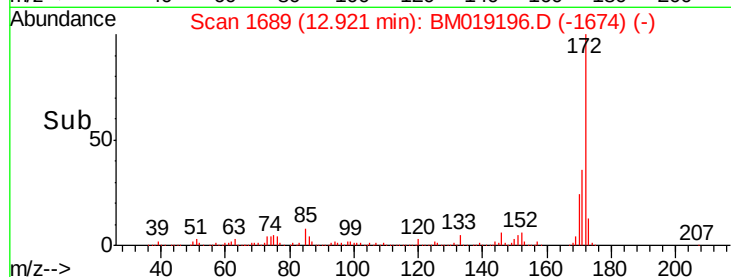
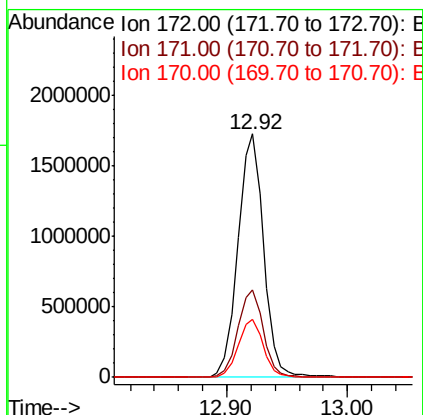
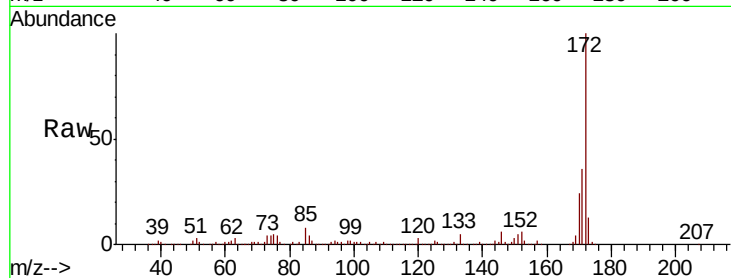




#45
 2-Fluorobiphenyl
 Concen: 57.558 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM019196.D
 Acq: 15 Mar 2019 21:07

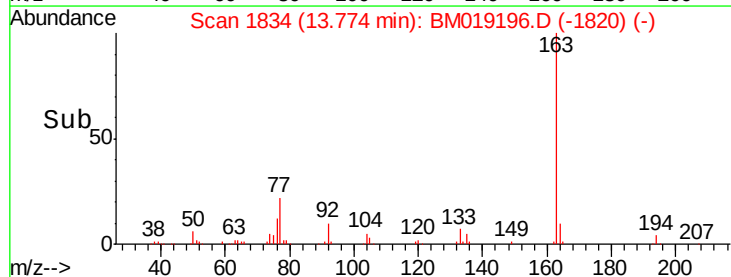
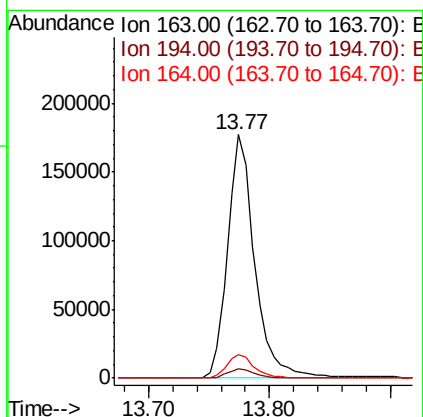
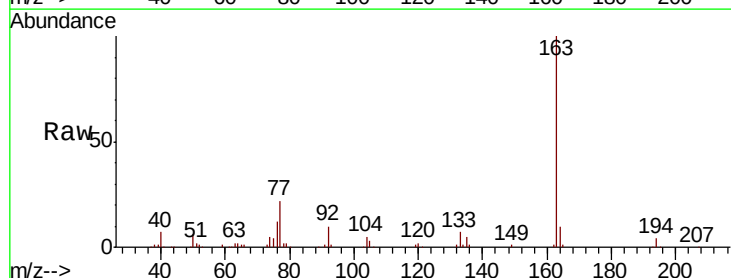
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 BNA_M
 ClientSampleId :
 TP-6

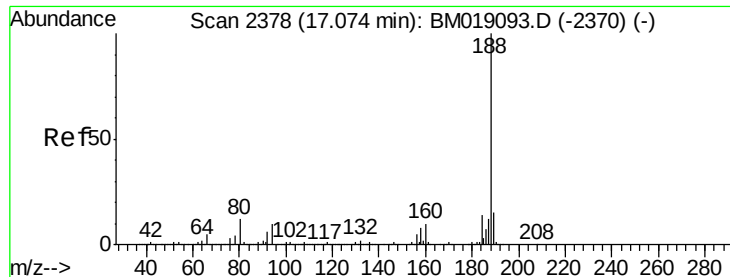
Tgt Ion:172 Resp: 2564609
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 42.8
 170 23.7 18.6 28.0



#50
 Dimethylphthalate
 Concen: 5.588 ng
 RT: 13.77 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BM019196.D
 Acq: 15 Mar 2019 21:07

Tgt Ion:163 Resp: 277049
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.3 4.9
 164 9.5 7.7 11.5

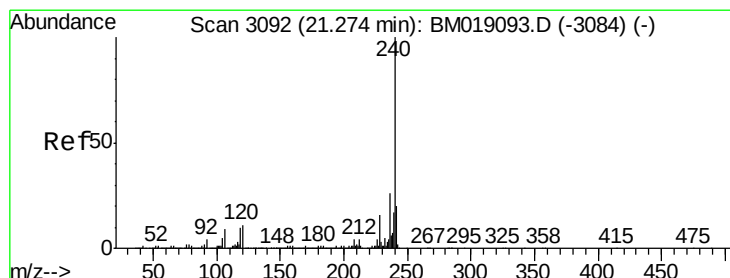
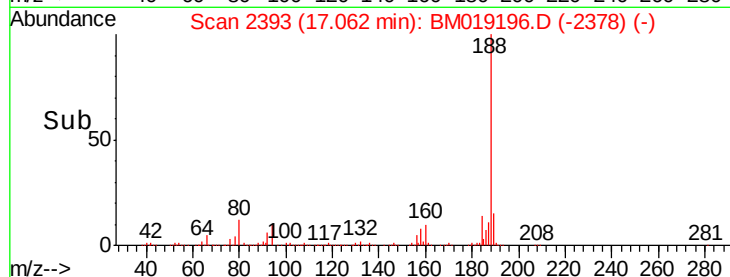
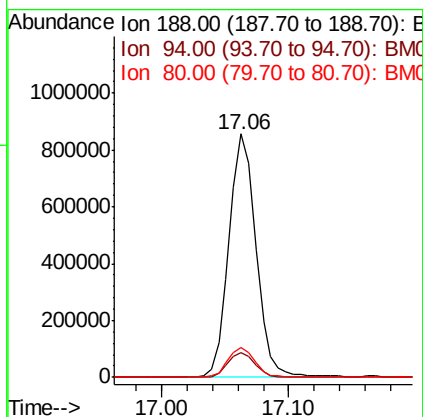
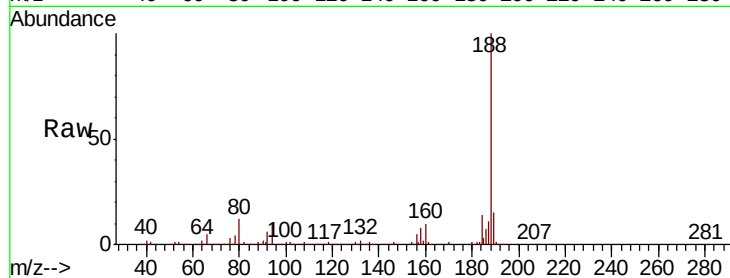




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM019196.D
Acq: 15 Mar 2019 21:07

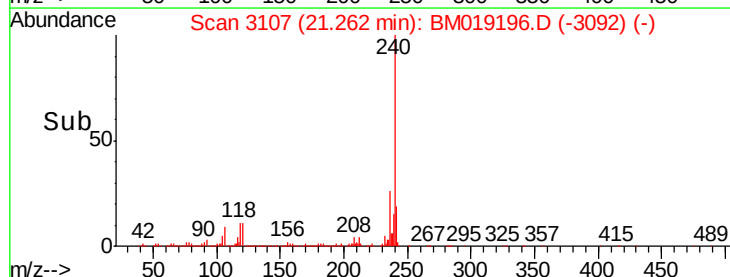
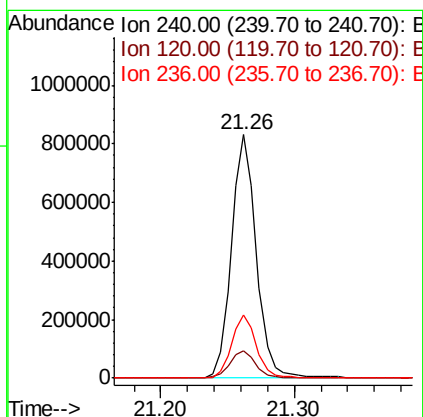
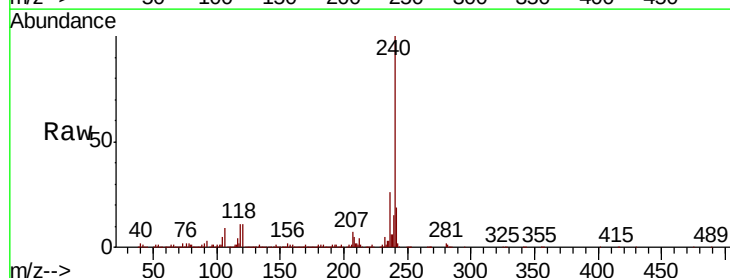
Instrument :
BNA_M
ClientSampleId :
TP-6

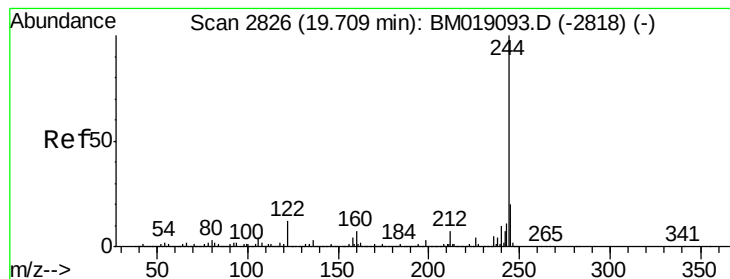
Tgt Ion:188 Resp: 1267507
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 12.0 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM019196.D
Acq: 15 Mar 2019 21:07

Tgt Ion:240 Resp: 1082941
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 25.9 21.0 31.4





#79

Terphenyl-d14

Concen: 72.262 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM019196.D

Acq: 15 Mar 2019 21:07

Instrument :

BNA_M

ClientSampleId :

TP-6

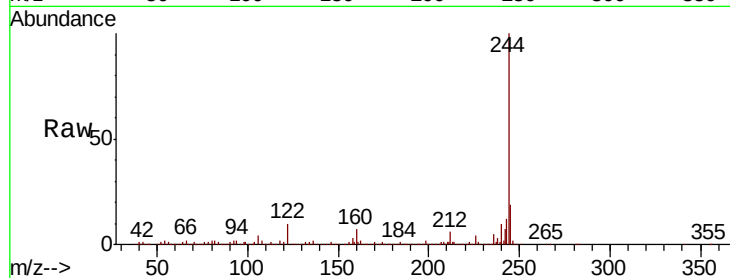
Tgt Ion:244 Resp: 3941901

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.2

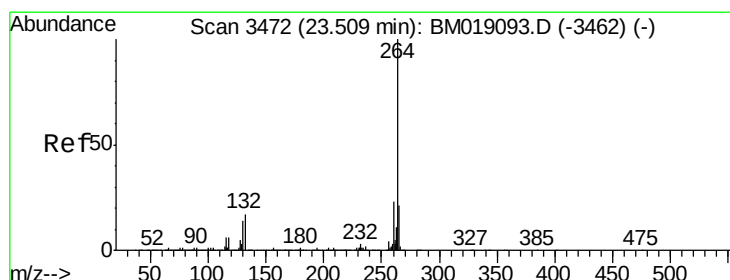
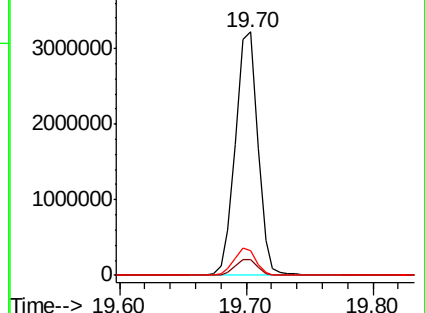
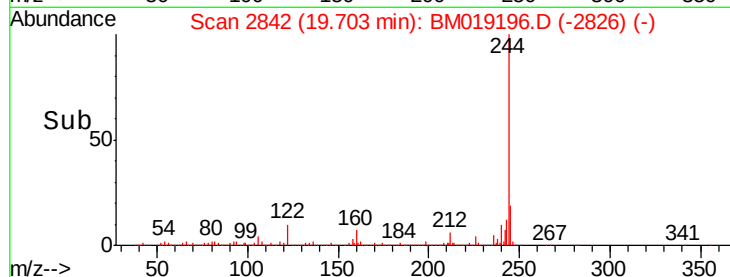
122 10.3 9.4 14.2



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: 23.50 min Scan# 3487

Delta R.T. -0.01 min

Lab File: BM019196.D

Acq: 15 Mar 2019 21:07

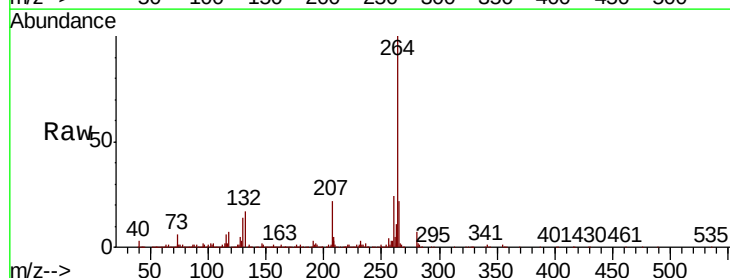
Tgt Ion:264 Resp: 948939

Ion Ratio Lower Upper

264 100

260 24.1 18.6 28.0

265 22.4 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

