

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050819\
 Data File : BM020195.D
 Acq On : 08 May 2019 15:18
 Operator : JU/SJ
 Sample : K2668-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1

Quant Time: May 08 16:24:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

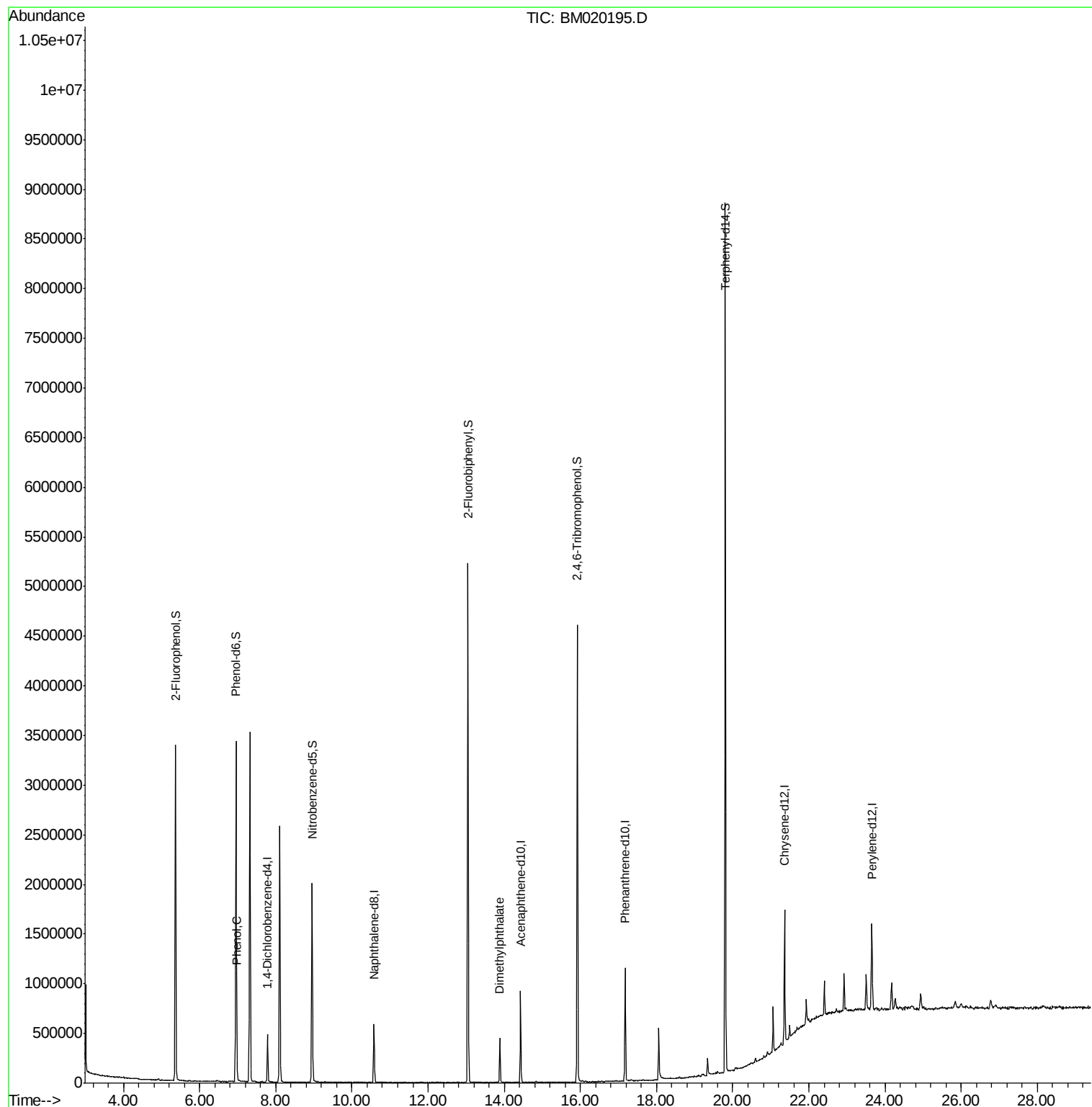
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	123312	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	462854	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	290706	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	671200	20.00	ng	0.00
76) Chrysene-d12	21.36	240	603524	20.00	ng	0.00
87) Perylene-d12	23.66	264	686341	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1279152	169.56	ng	0.00
7) Phenol-d6	6.96	99	1867440	181.20	ng	0.00
23) Nitrobenzene-d5	8.95	82	1289091	109.96	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	850052	188.39	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2658474	112.52	ng	-0.01
79) Terphenyl-d14	19.80	244	3981882	115.08	ng	0.00
Target Compounds						
10) Phenol	6.98	94	89144	8.035	ng	95
50) Dimethylphthalate	13.89	163	266702	10.794	ng	99

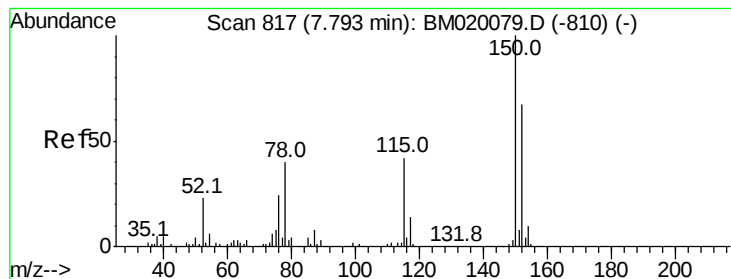
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050819\
Data File : BM020195.D
Acq On : 08 May 2019 15:18
Operator : JU/SJ
Sample : K2668-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1

Quant Time: May 08 16:24:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration



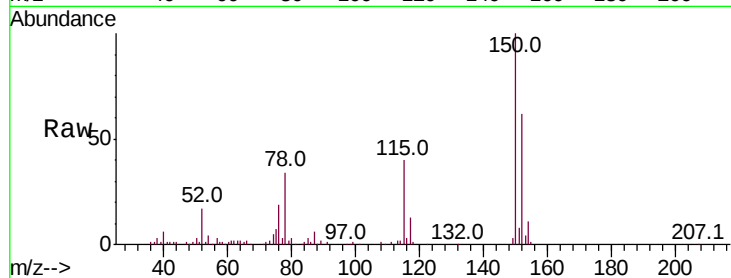


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Instrument :
BNA_M
ClientSampleId :
TP-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	119.8	179.8
115	64.4	50.8	76.2

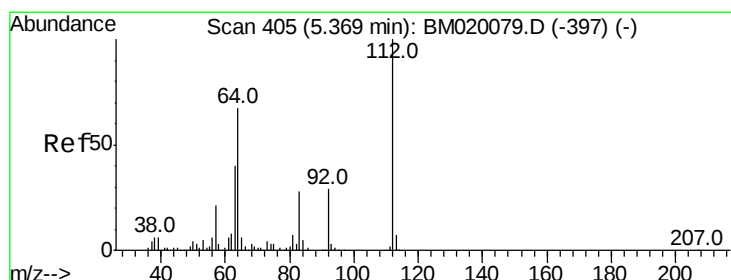
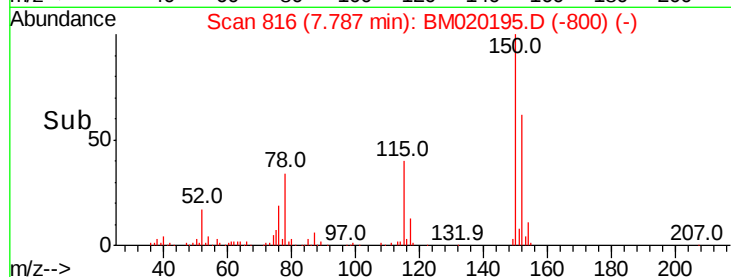
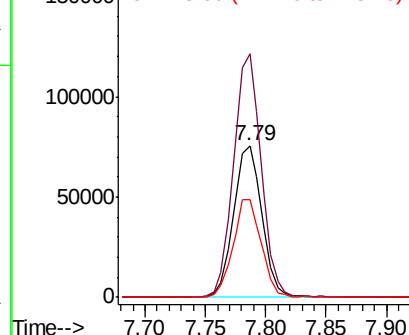


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

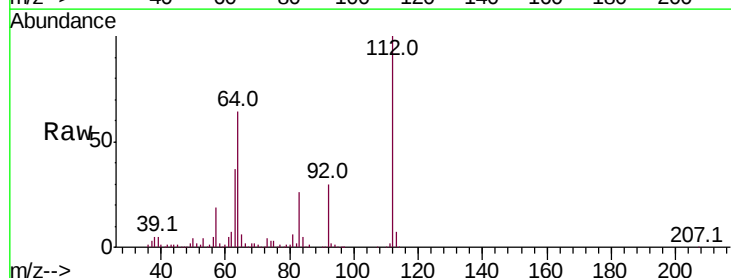
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 169.561 ng
RT: 5.37 min Scan# 405
Delta R.T. 0.00 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.8	53.8	80.6
63	36.8	32.3	48.5

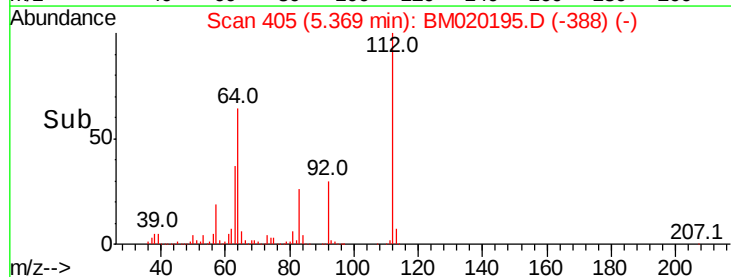
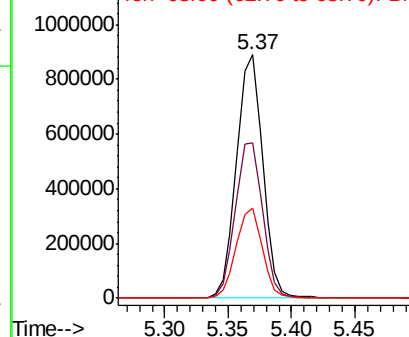


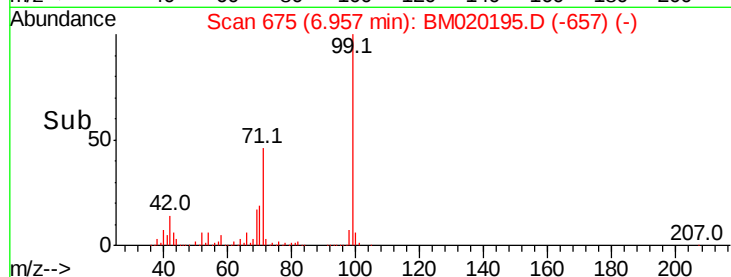
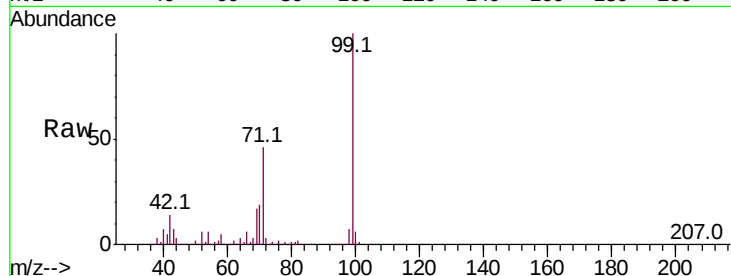
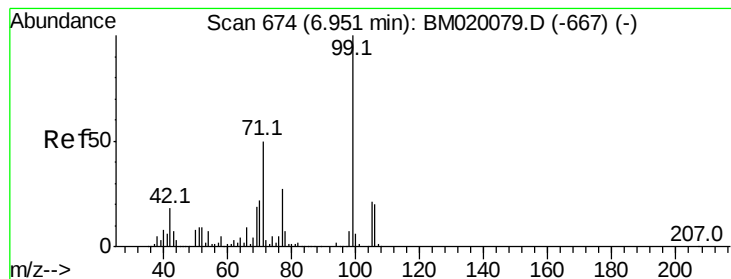
Abundance

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: 181.199 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM020195.D

Acq: 08 May 2019 15:18

Instrument :

BNA_M

ClientSampleId :

TP-1

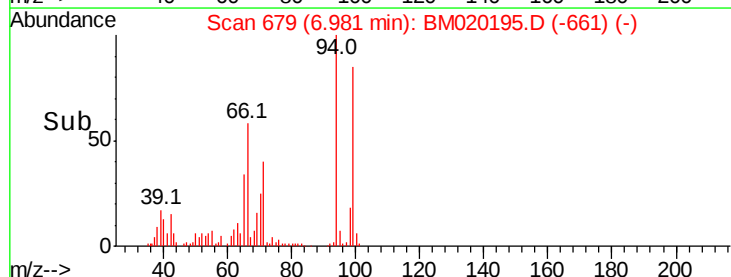
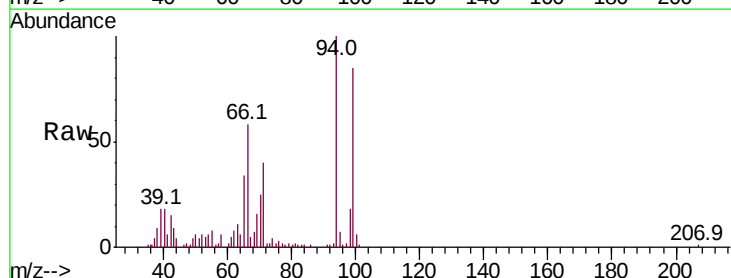
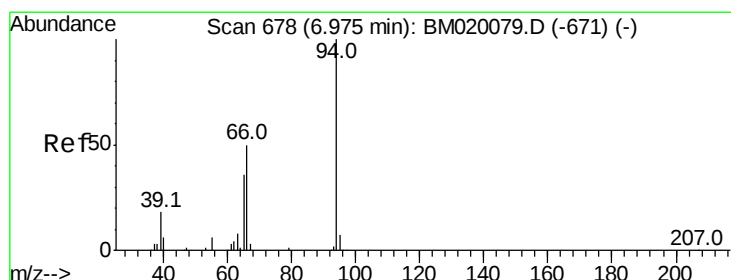
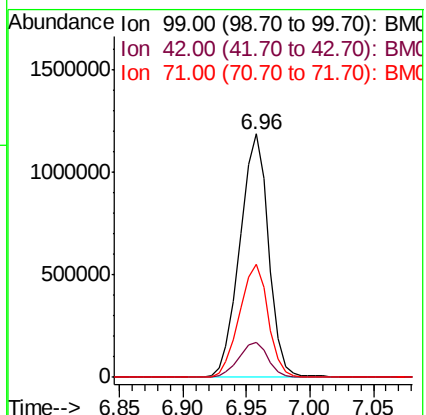
Tot Ion: 99 Resp: 1867440

Ion Ratio Lower Upper

99 100

42 14.4 14.2 21.2

71 46.2 40.3 60.5



#10

Phenol

Concen: 8.035 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.01 min

Lab File: BM020195.D

Acq: 08 May 2019 15:18

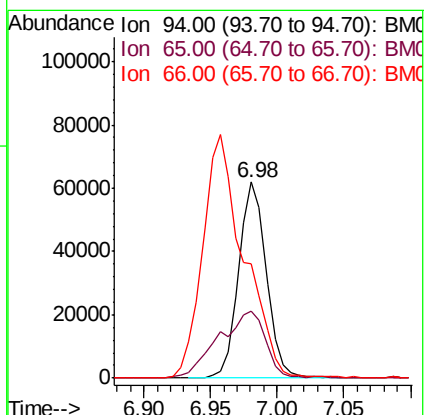
Tgt Ion: 94 Resp: 89144

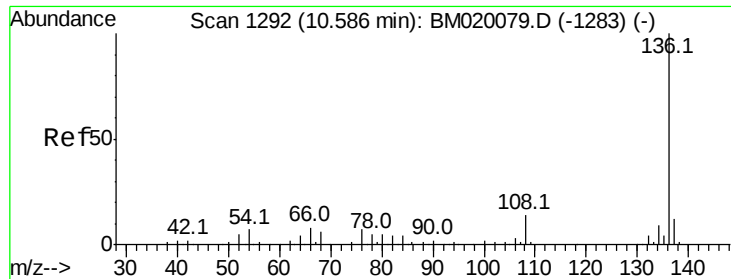
Ion Ratio Lower Upper

94 100

65 34.1 17.0 57.0

66 58.2 34.5 74.5

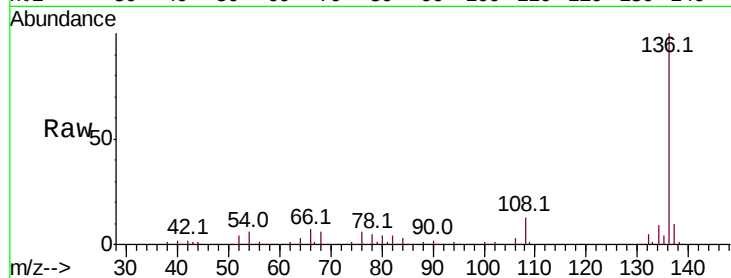




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Instrument :
BNA_M
ClientSampleId :
TP-1

Tot Ion:	136	Resp:	462854
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	6.2	5.5	8.3
68	6.0	4.6	6.8



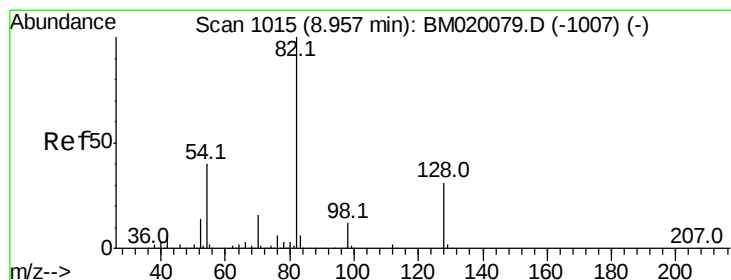
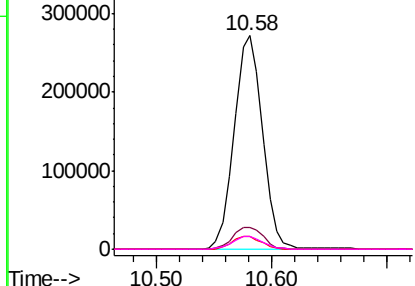
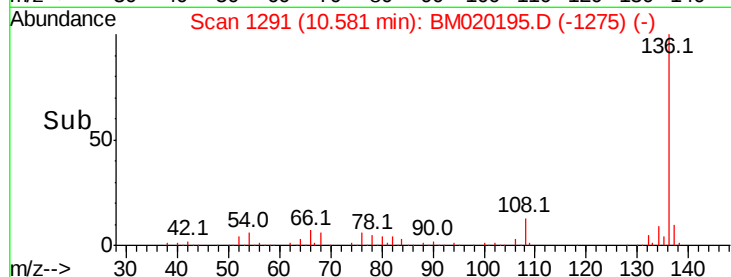
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

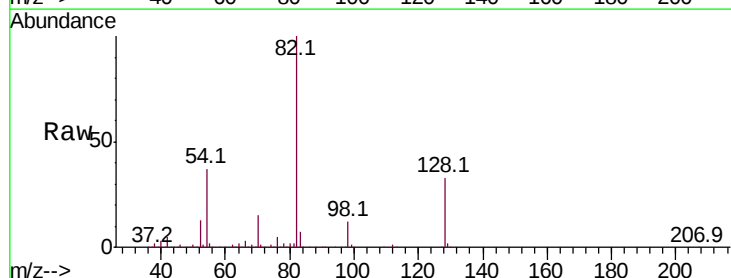
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23
Nitrobenzene-d5
Concen: 109.956 ng
RT: 8.95 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Tgt Ion:	82	Resp:	1289091
Ion	Ratio	Lower	Upper
82	100		
128	32.8	25.2	37.8
54	37.1	31.9	47.9

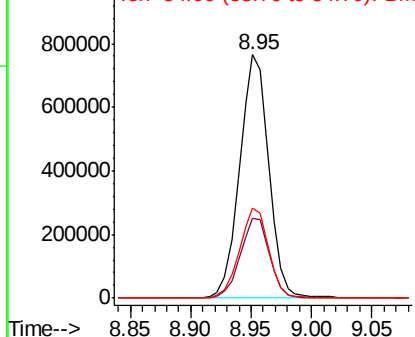
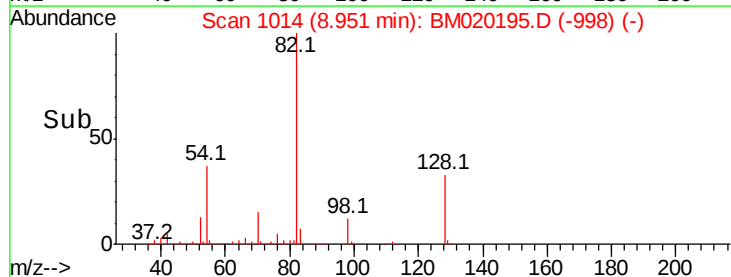


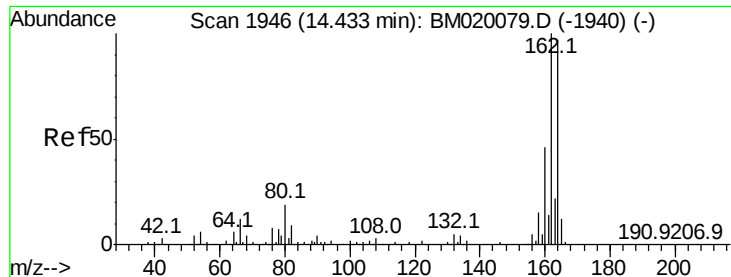
Abundance

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

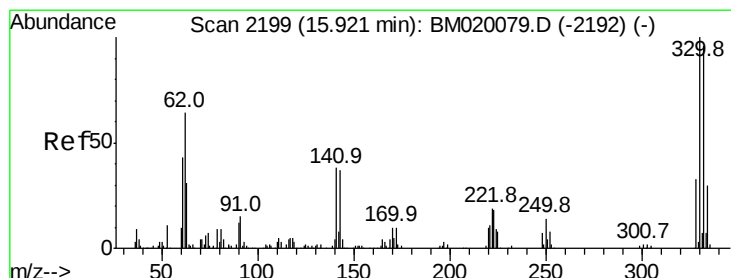
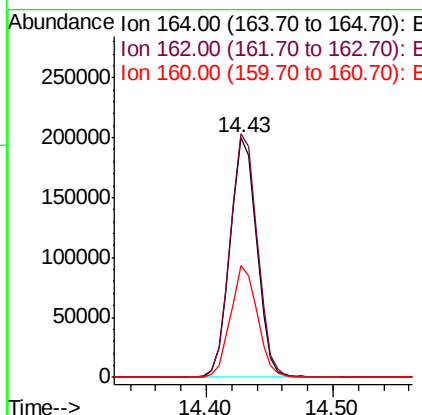
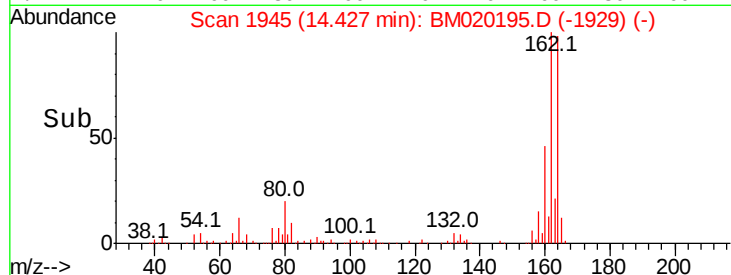
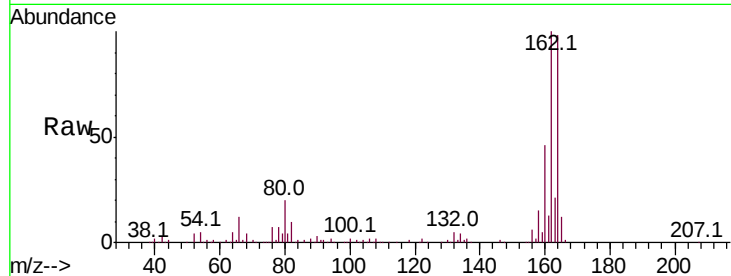




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

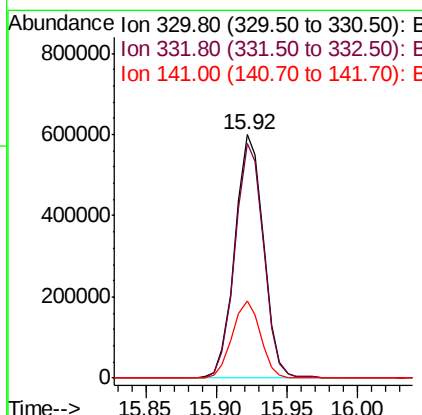
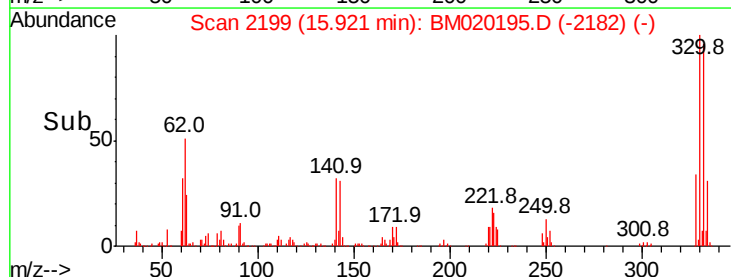
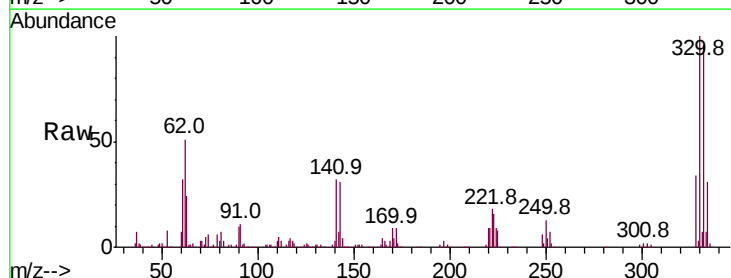
Instrument :
BNA_M
ClientSampled :
TP-1

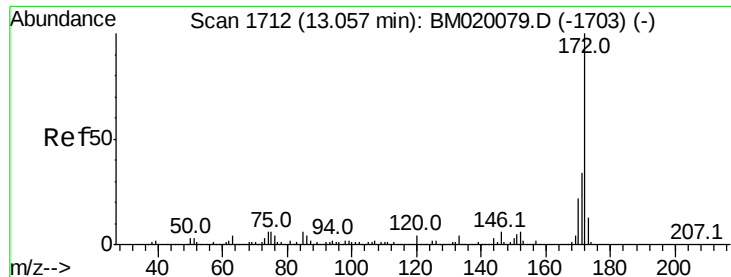
Tot Ion:164 Resp: 290706
Ion Ratio Lower Upper
164 100
162 101.8 82.2 123.2
160 46.6 37.6 56.4



#42
2,4,6-Tribromophenol
Concen: 188.385 ng
RT: 15.92 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Tgt Ion:330 Resp: 850052
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 31.6 29.2 43.8



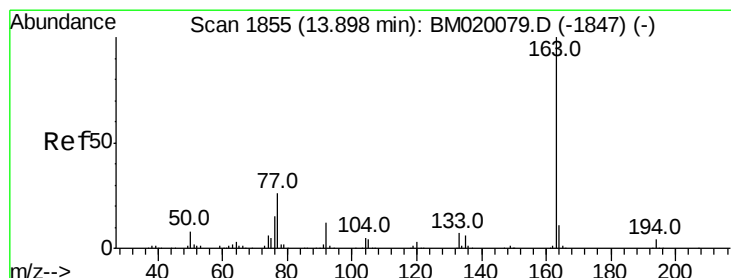
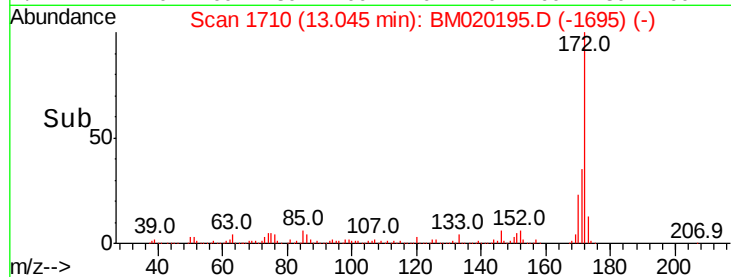
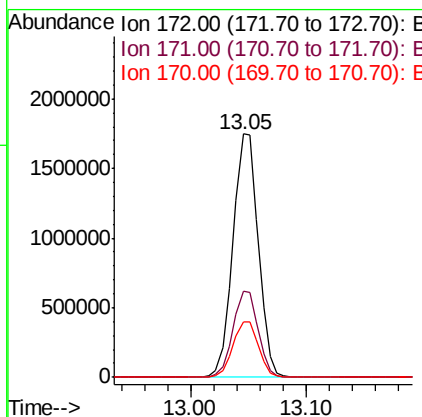
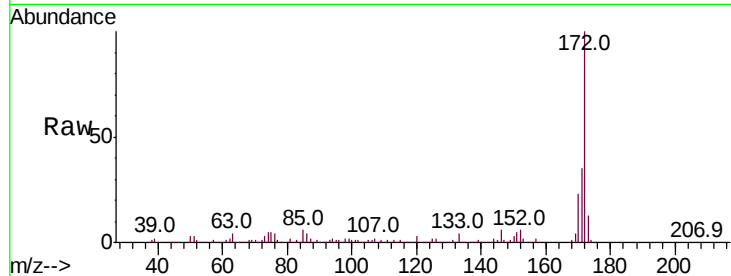


#45
2-Fluorobiphenyl
Concen: 112.515 ng
RT: 13.05 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Instrument :
BNA_M
ClientSampleId :
TP-1

Tot Ion:172 Resp: 2658474

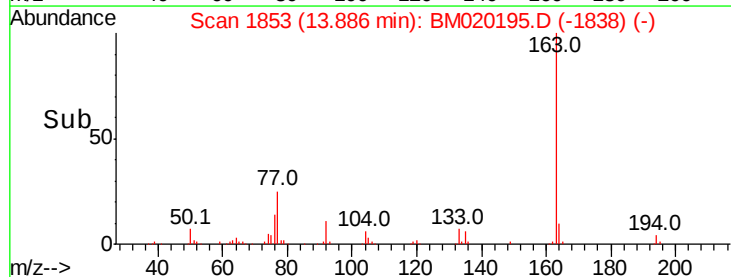
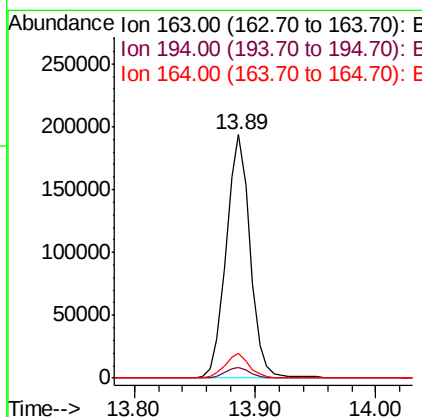
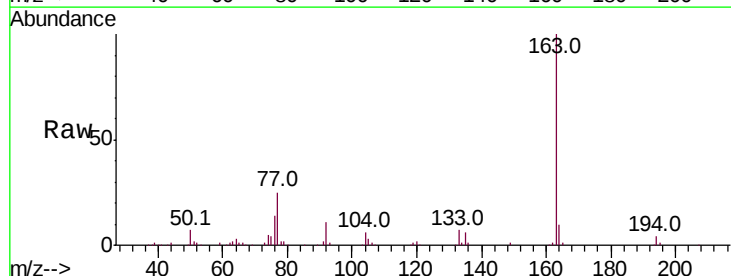
Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.3	40.9
170	22.9	17.9	26.9

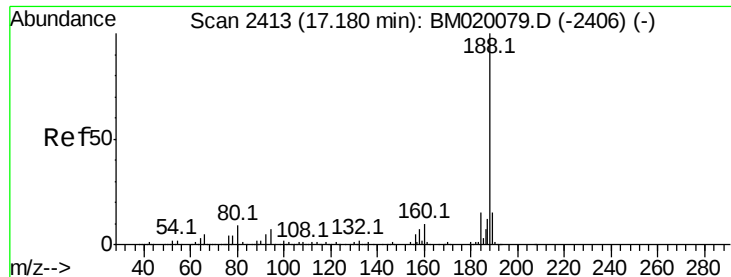


#50
Dimethylphthalate
Concen: 10.794 ng
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Tgt Ion:163 Resp: 266702

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.1	8.4	12.6

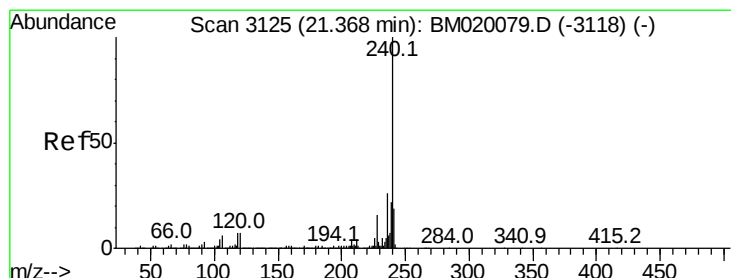
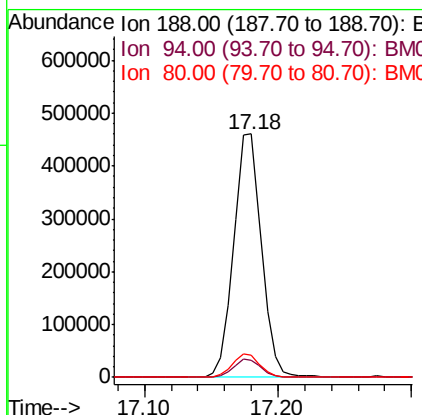
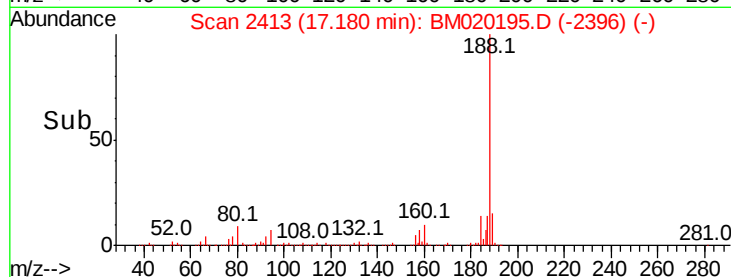
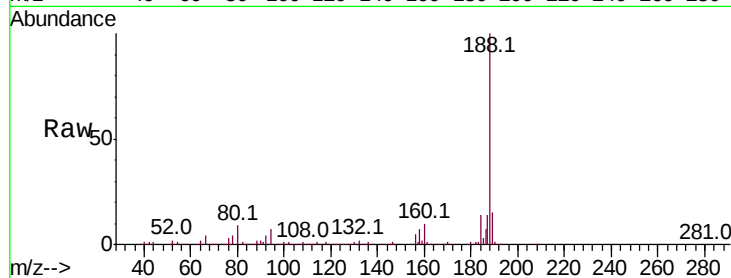




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

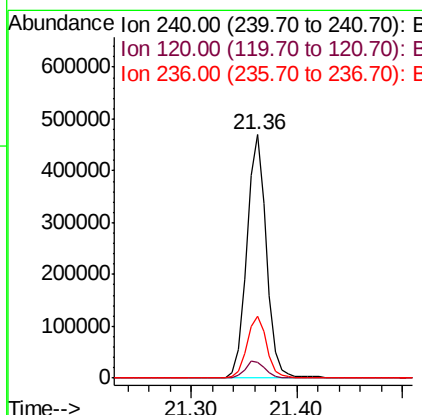
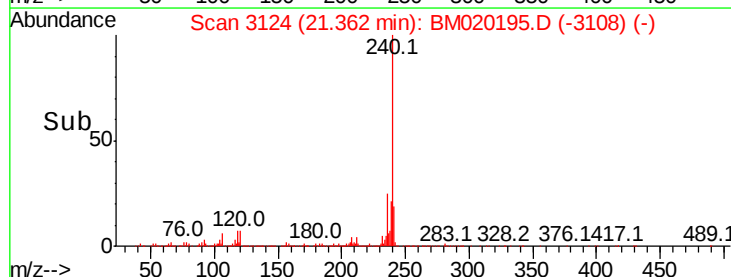
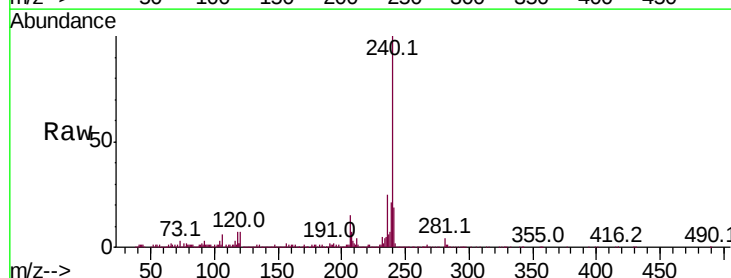
Instrument :
BNA_M
ClientSampleId :
TP-1

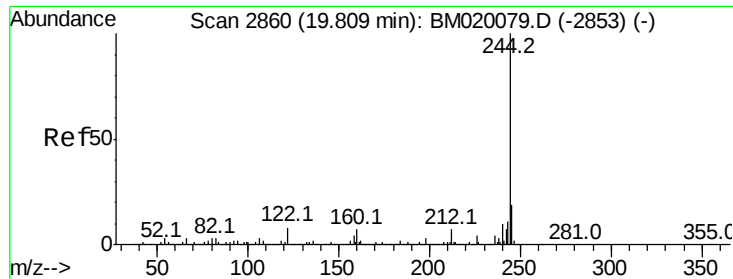
Tot Ion:188 Resp: 671200
Ion Ratio Lower Upper
188 100
94 7.1 5.8 8.6
80 9.1 7.4 11.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM020195.D
Acq: 08 May 2019 15:18

Tgt Ion:240 Resp: 603524
Ion Ratio Lower Upper
240 100
120 6.7 5.6 8.4
236 25.2 20.9 31.3





#79

Terphenyl-d14

Concen: 115.079 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020195.D

Acq: 08 May 2019 15:18

Instrument :

BNA_M

ClientSampleId :

TP-1

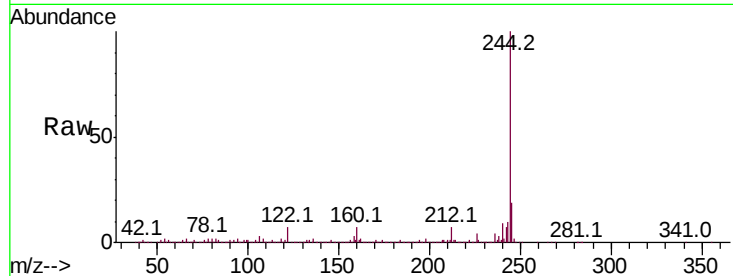
Tot Ion:244 Resp: 3981882

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

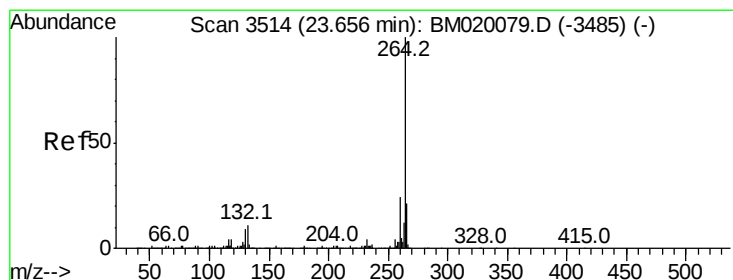
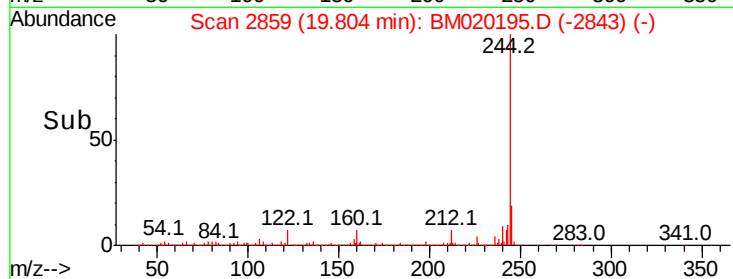
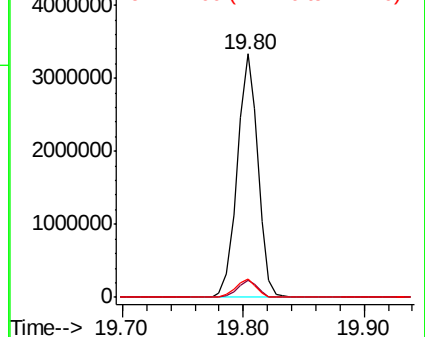
122 7.5 6.2 9.2



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: 23.66 min Scan# 3514

Delta R.T. 0.00 min

Lab File: BM020195.D

Acq: 08 May 2019 15:18

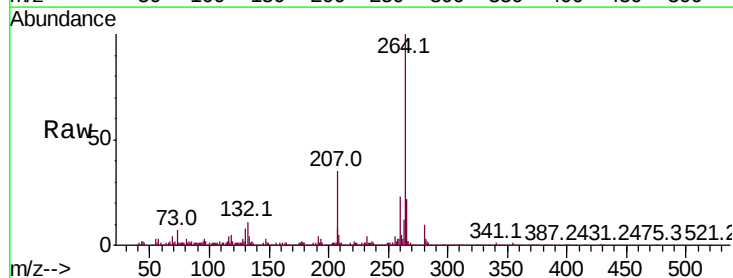
Tgt Ion:264 Resp: 686341

Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

265 22.4 16.9 25.3



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

