

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018473.D
 Acq On : 09 Jan 2019 15:15
 Operator : JU/SJ
 Sample : K1088-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CPSB-07(15-20)

Quant Time: Jan 10 06:00:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

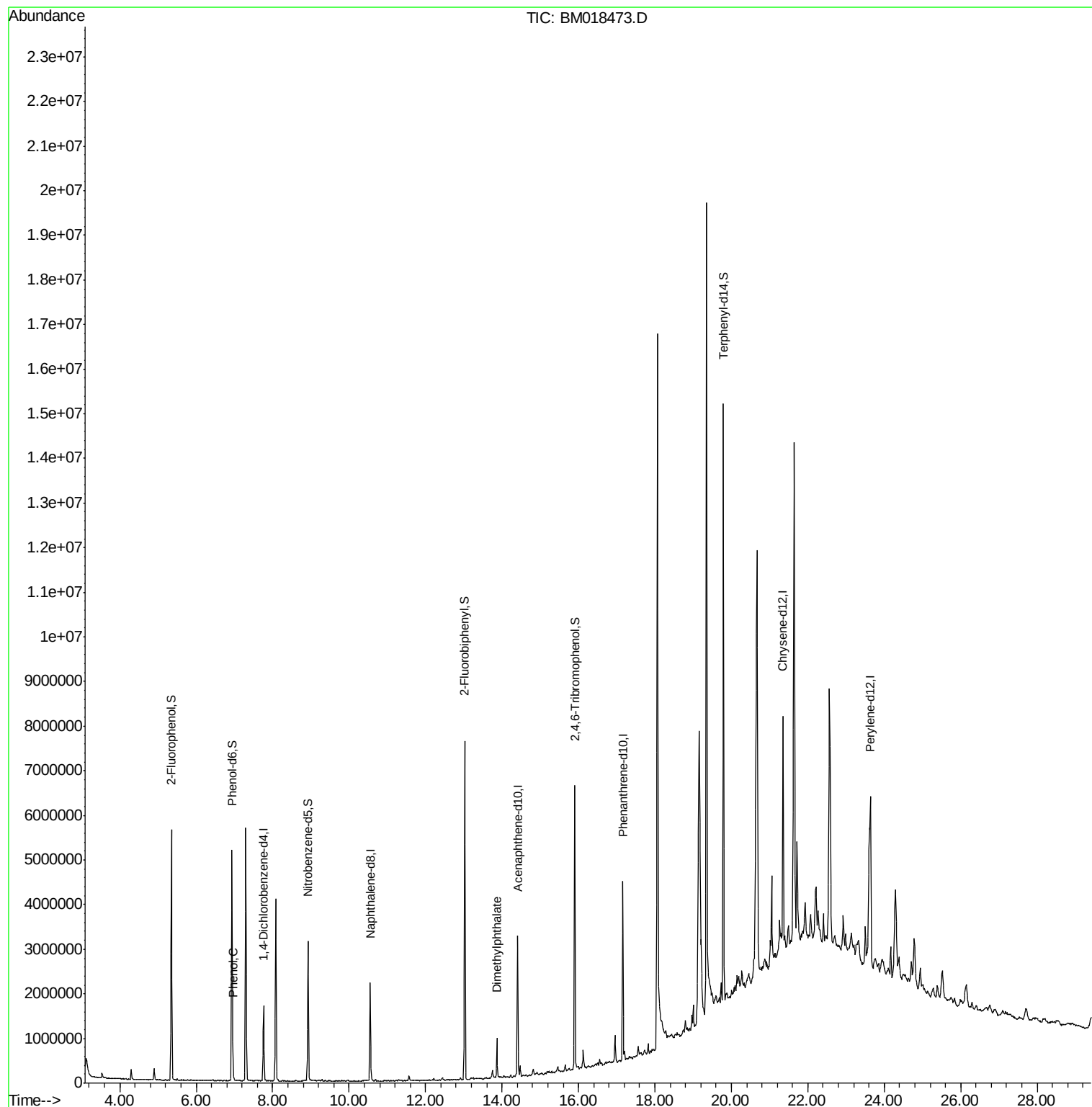
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	456339	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	1799834	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	1018694	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	2303579	20.00	ng	0.00
76) Chrysene-d12	21.35	240	2389713	20.00	ng	0.00
87) Perylene-d12	23.64	264	2299204	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	2299093	93.03	ng	0.00
7) Phenol-d6	6.93	99	2862671	91.20	ng	0.00
23) Nitrobenzene-d5	8.93	82	1698988	54.72	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	1102331	84.99	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	3880119	49.70	ng	0.00
79) Terphenyl-d14	19.79	244	5741239	50.65	ng	0.00
Target Compounds						
10) Phenol	6.96	94	132114	4.142	ng	91
50) Dimethylphthalate	13.87	163	537878	6.429	ng	99

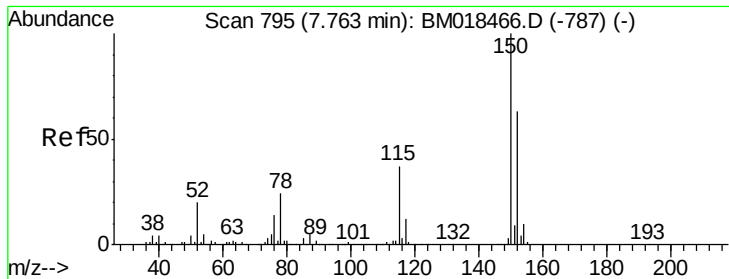
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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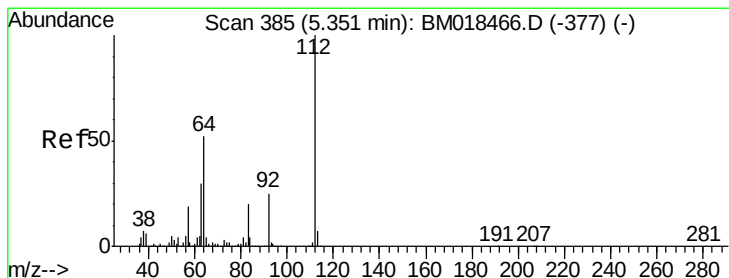
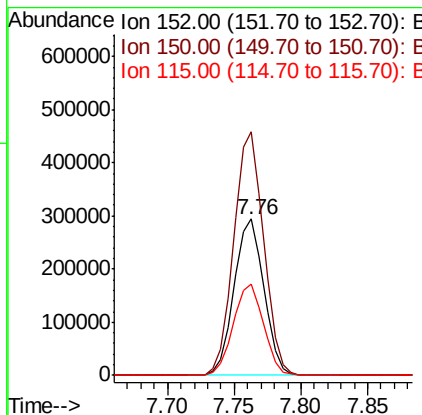
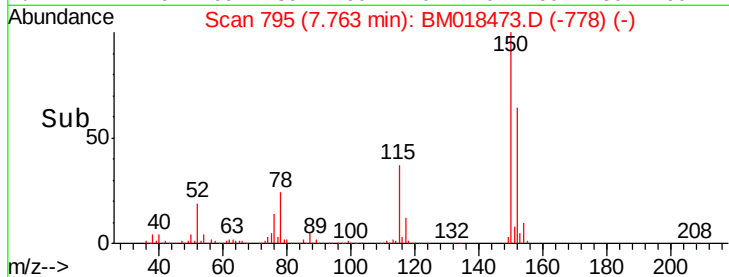
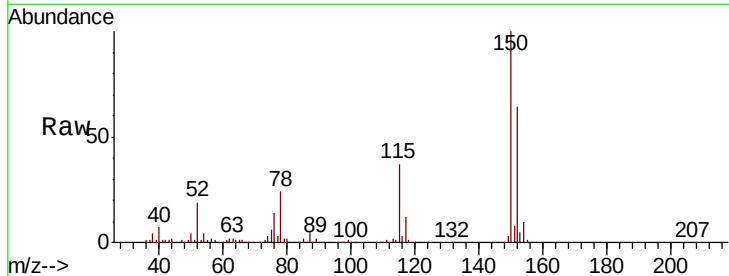


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018473.D
Acq: 09 Jan 2019 15:15

Instrument :
BNA_M
ClientSampleId :
CPSB-07(15-20)

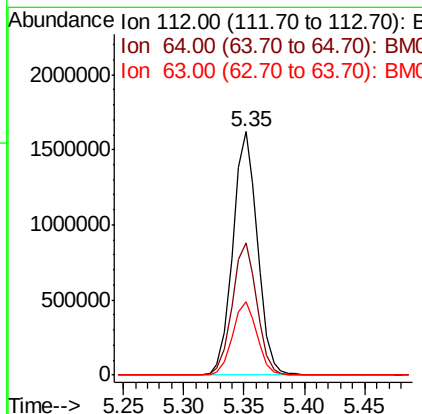
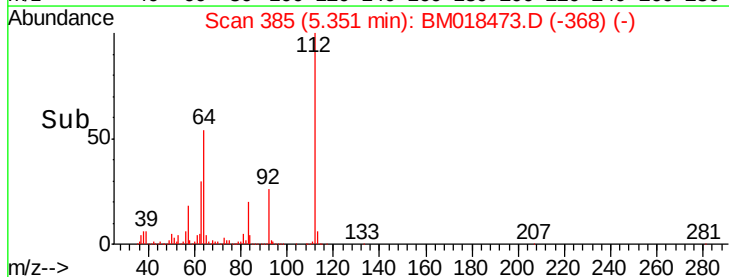
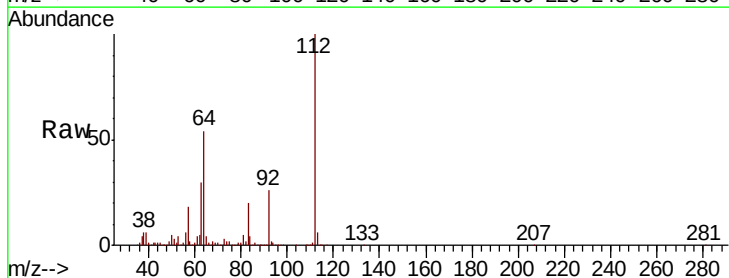
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.9	190.3
115	58.3	45.5	68.3

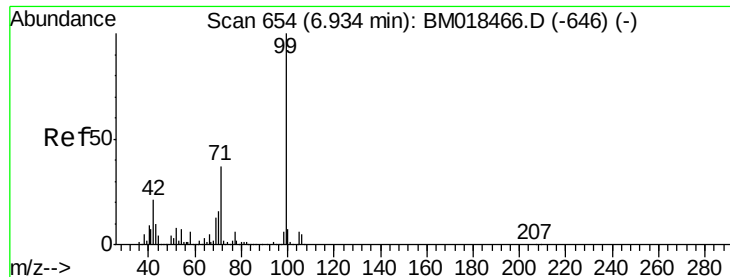


#5

2-Fluorophenol
Concen: 93.029 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM018473.D
Acq: 09 Jan 2019 15:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.1	46.5	69.7
63	29.9	25.2	37.8





#7

Phenol-d6

Concen: 91.198 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM018473.D

Acq: 09 Jan 2019 15:15

Instrument :

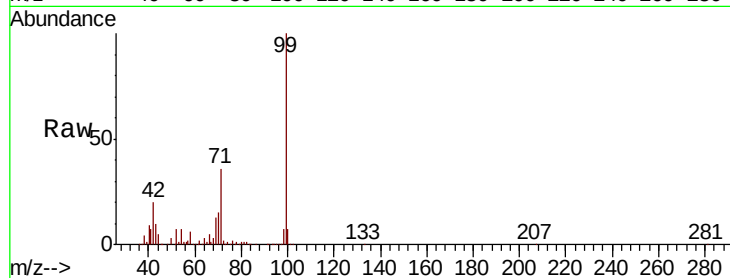
BNA_M

ClientSampleId :

CPSB-07(15-20)

Tot Ion: 99 Resp: 2862671

Ion	Ratio	Lower	Upper
99	100		
42	20.1	17.3	25.9
71	36.2	28.0	42.0

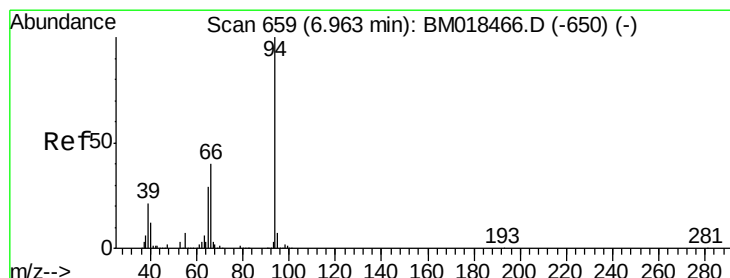
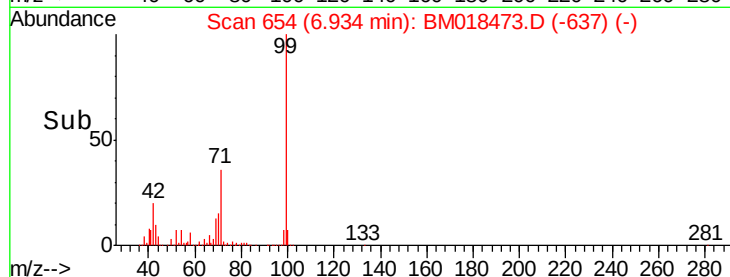
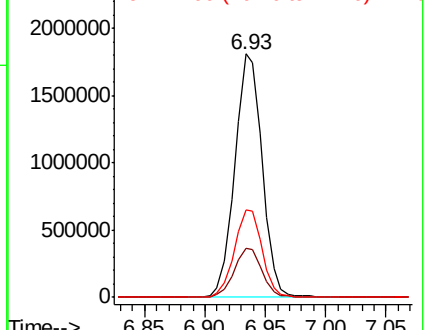


Abundance

Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#10

Phenol

Concen: 4.142 ng

RT: 6.96 min Scan# 659

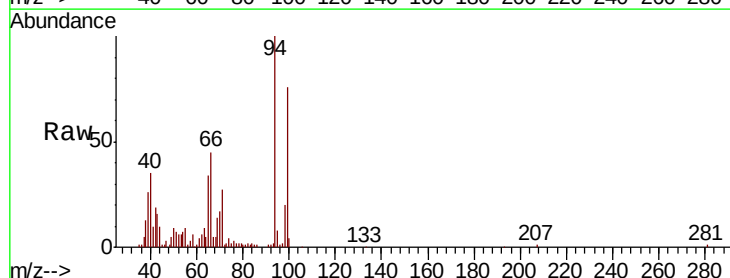
Delta R.T. -0.00 min

Lab File: BM018473.D

Acq: 09 Jan 2019 15:15

Tgt Ion: 94 Resp: 132114

Ion	Ratio	Lower	Upper
94	100		
65	34.5	9.4	49.4
66	44.9	19.1	59.1

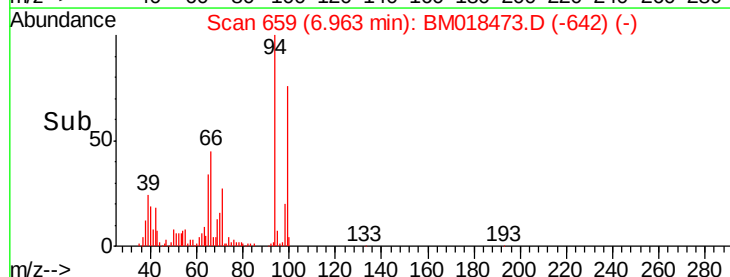
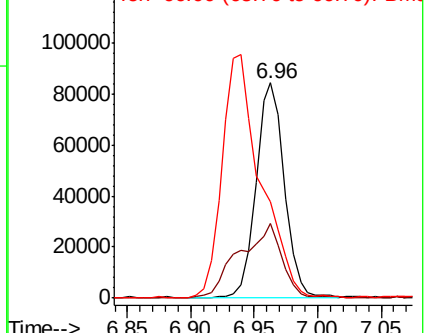


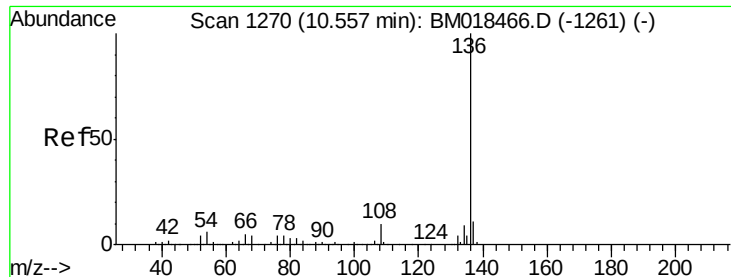
Abundance

Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM018466.D (-650) (-)

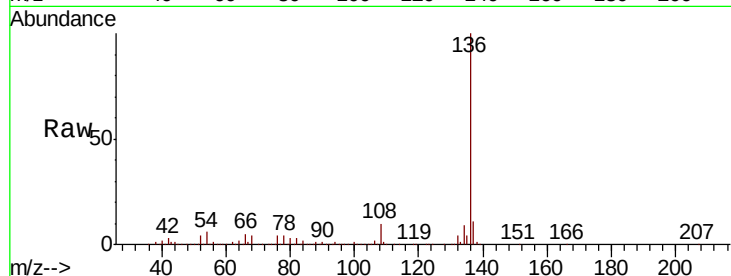




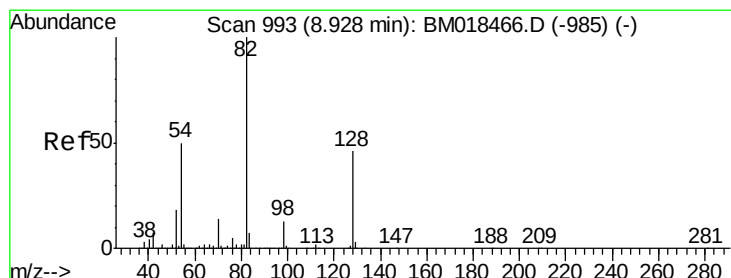
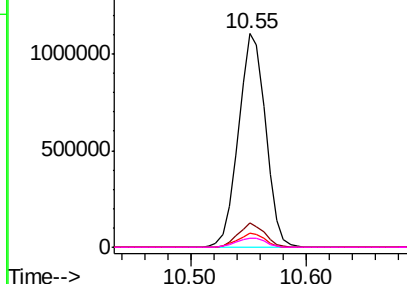
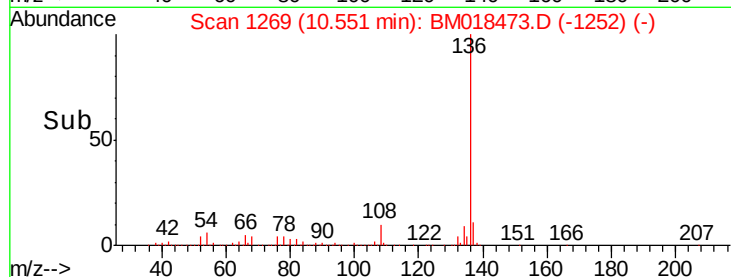
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BM018473.D
Acq: 09 Jan 2019 15:15

Instrument :
BNA_M
ClientSampleId :
CPSB-07(15-20)

Tot Ion:136 Resp: 1799834
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 6.4 6.0 9.0
68 4.4 4.5 6.7#

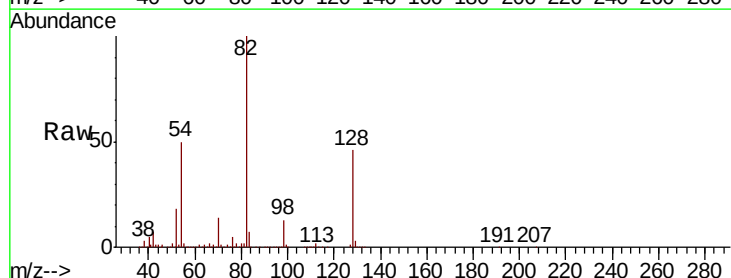


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

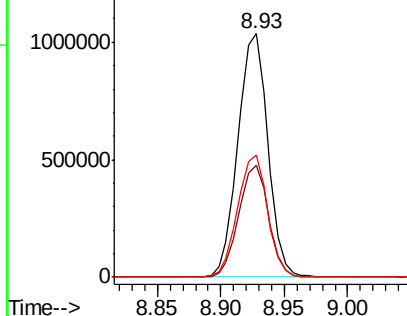
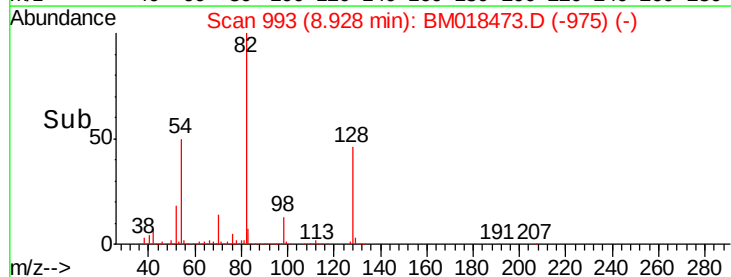


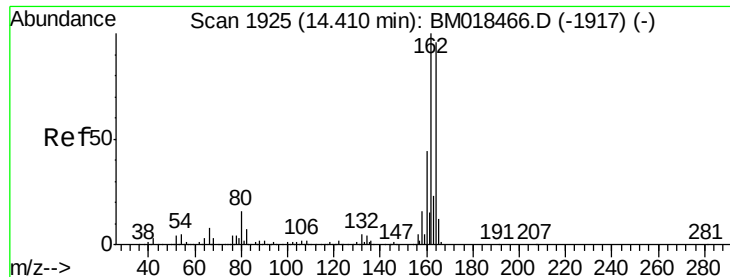
#23
Nitrobenzene-d5
Concen: 54.723 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BM018473.D
Acq: 09 Jan 2019 15:15

Tgt Ion: 82 Resp: 1698988
Ion Ratio Lower Upper
82 100
128 46.0 36.3 54.5
54 50.2 41.7 62.5



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: 14.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM018473.D

Acq: 09 Jan 2019 15:15

Instrument :

BNA_M

ClientSampleId :

CPSB-07(15-20)

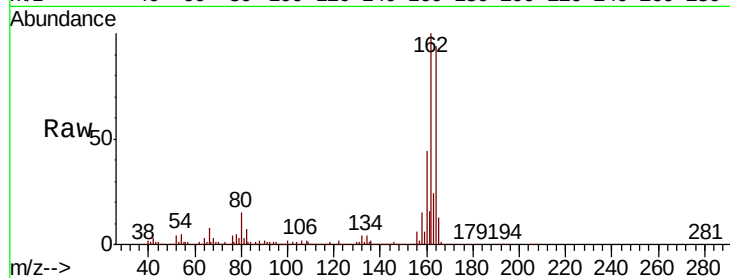
Tot Ion:164 Resp: 1018694

Ion Ratio Lower Upper

164 100

162 106.0 83.0 124.4

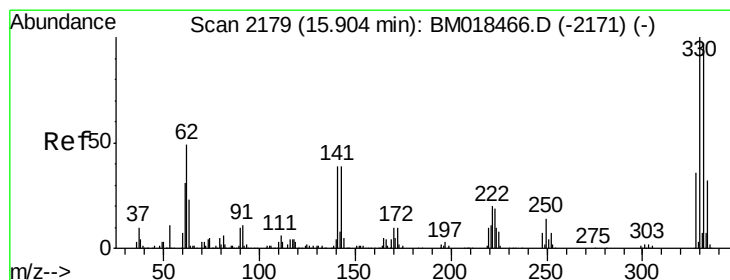
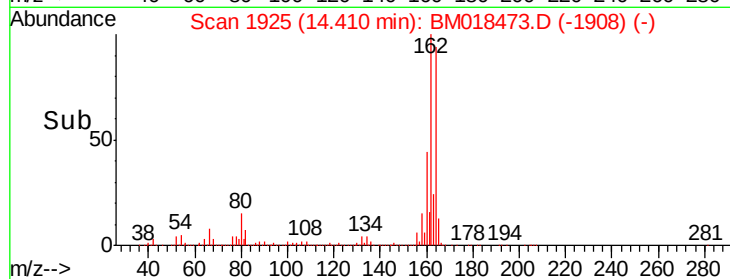
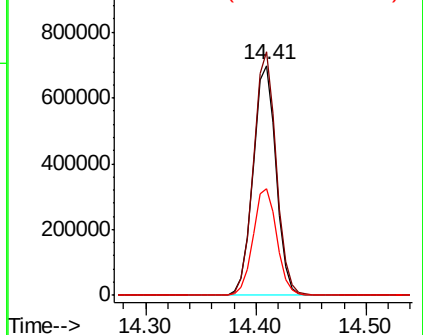
160 46.7 37.1 55.7



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: 84.985 ng

RT: 15.90 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BM018473.D

Acq: 09 Jan 2019 15:15

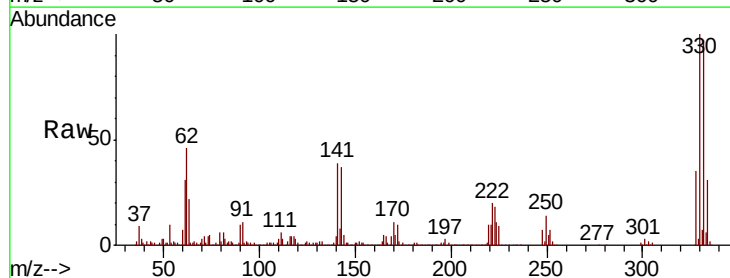
Tgt Ion:330 Resp: 1102331

Ion Ratio Lower Upper

330 100

332 96.5 77.6 116.4

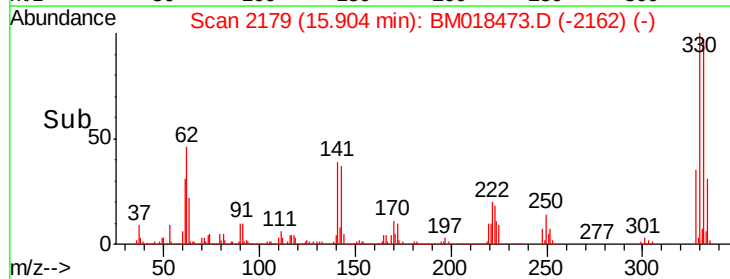
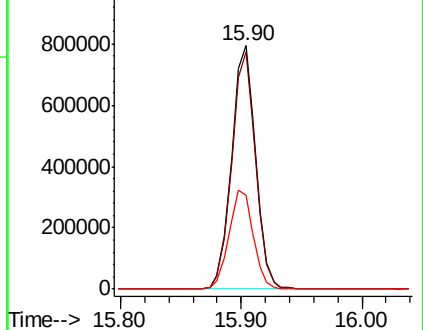
141 41.0 31.7 47.5

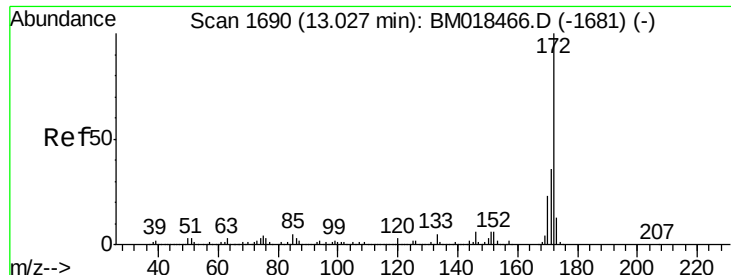


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

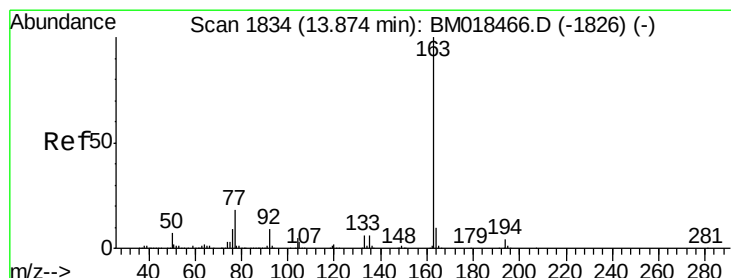
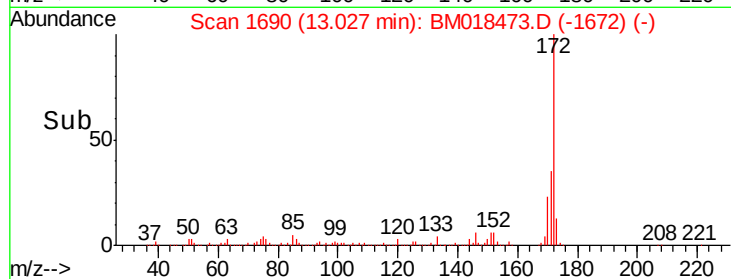
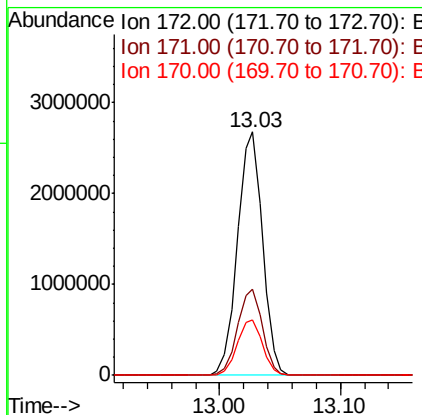
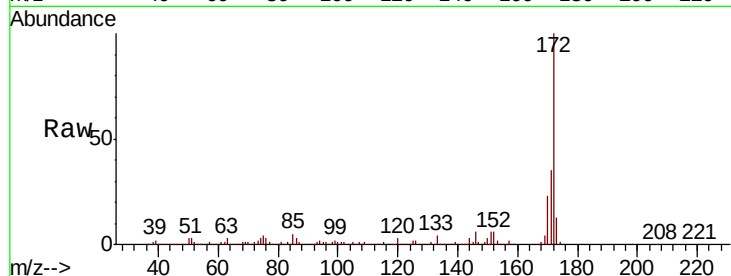




#45
2-Fluorobiphenyl
Concen: 49.701 ng
RT: 13.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BM018473.D
Acq: 09 Jan 2019 15:15

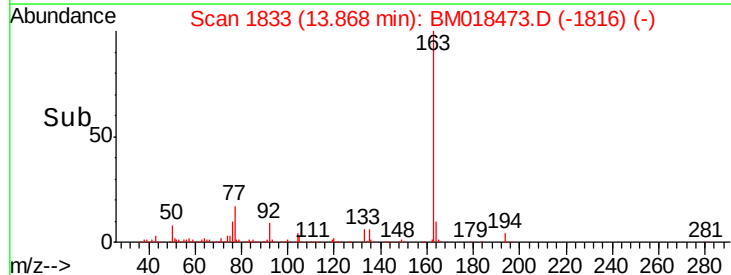
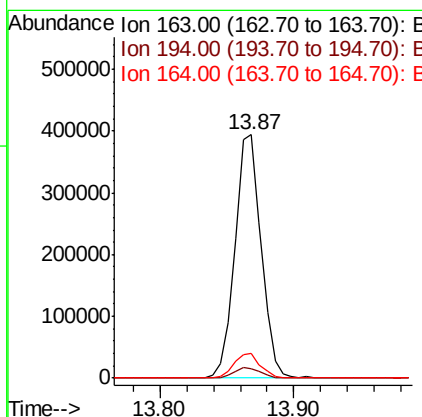
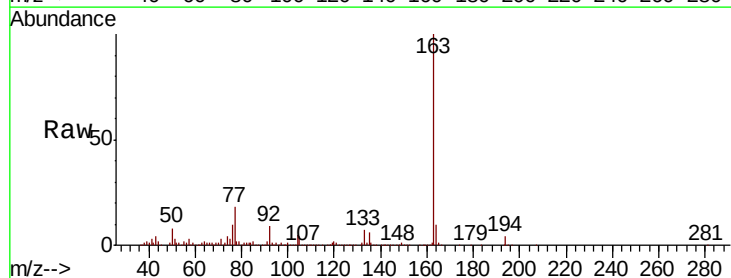
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CPSB-07(15-20)

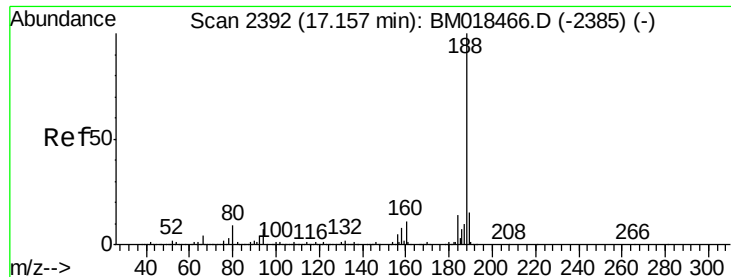
Tot Ion:172 Resp: 3880119
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 22.7 18.9 28.3



#50
Dimethylphthalate
Concen: 6.429 ng
RT: 13.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BM018473.D
Acq: 09 Jan 2019 15:15

Tgt Ion:163 Resp: 537878
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.3 7.8 11.8

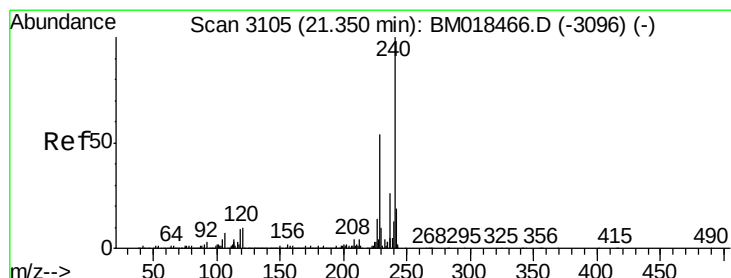
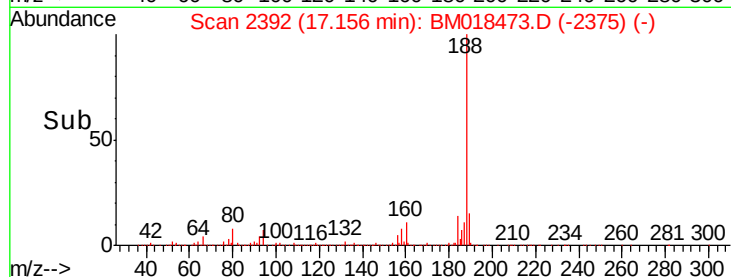
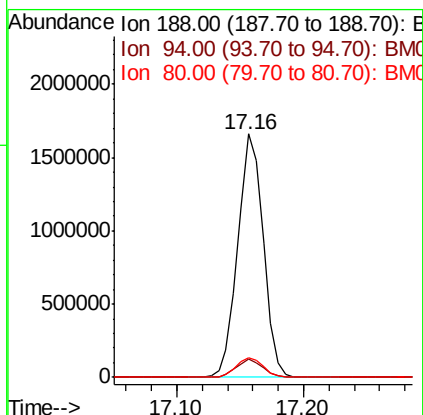
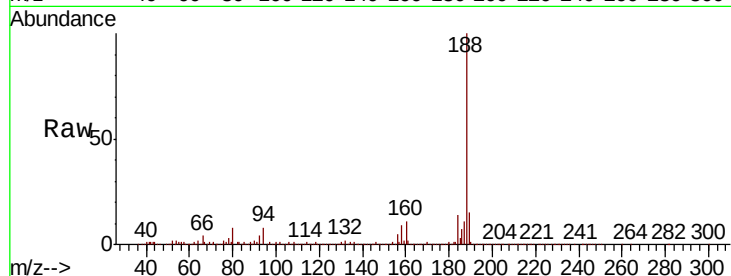




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018473.D
Acq: 09 Jan 2019 15:15

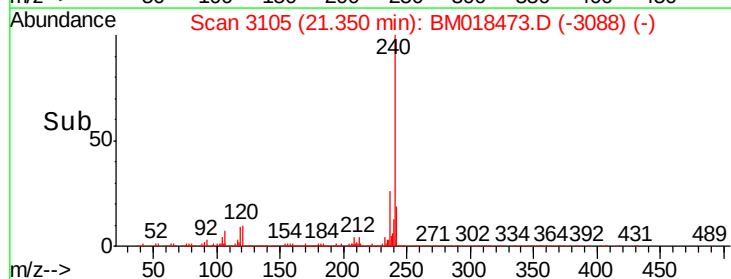
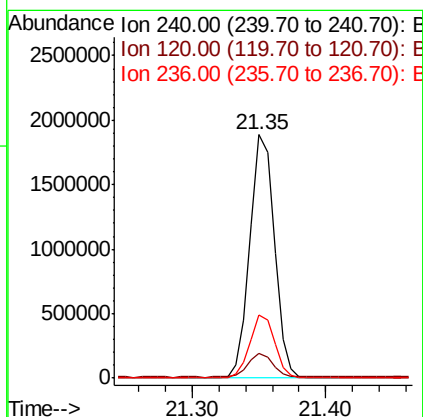
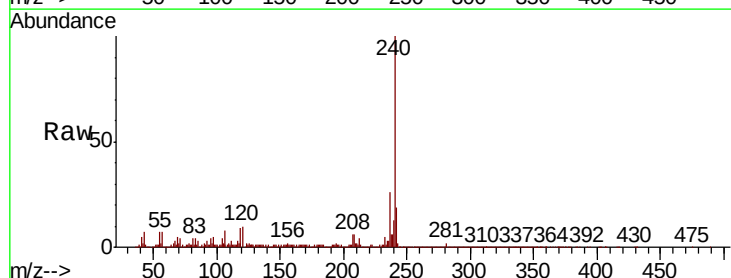
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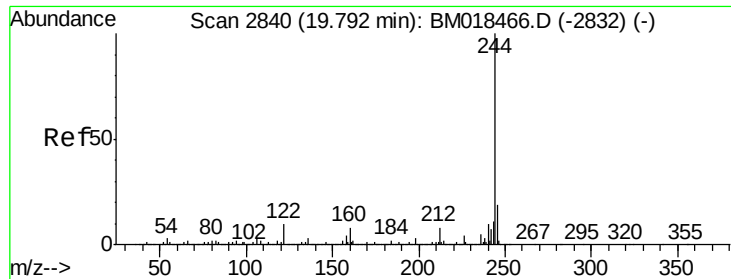
Tot Ion:188 Resp: 2303579
Ion Ratio Lower Upper
188 100
94 7.5 7.1 10.7
80 8.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BM018473.D
Acq: 09 Jan 2019 15:15

Tgt Ion:240 Resp: 2389713
Ion Ratio Lower Upper
240 100
120 10.0 8.4 12.6
236 26.0 20.7 31.1





#79

Terphenyl-d14

Concen: 50.645 ng

RT: 19.79 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BM018473.D

Acq: 09 Jan 2019 15:15

Instrument :

BNA_M

ClientSampleId :

CPSB-07(15-20)

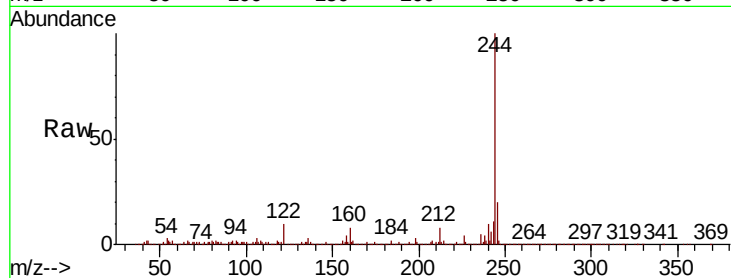
Tot Ion:244 Resp: 5741239

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	9.6	9.0	13.4

244 100

212 7.6 5.9 8.9

122 9.6 9.0 13.4

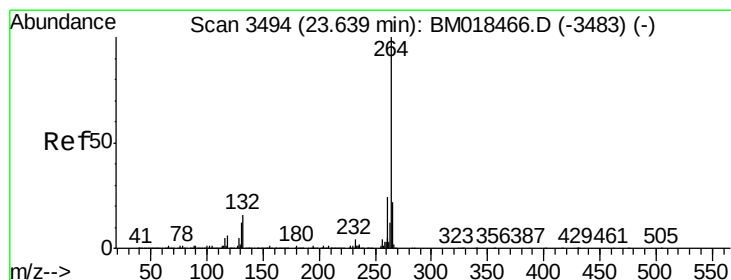
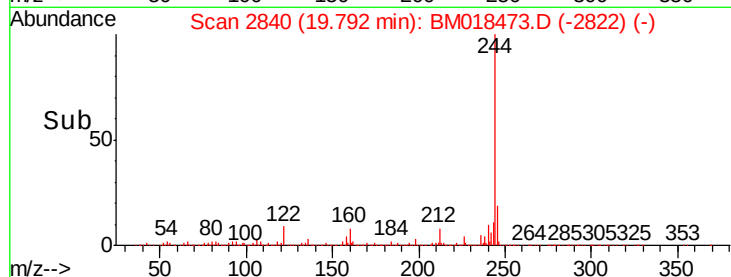
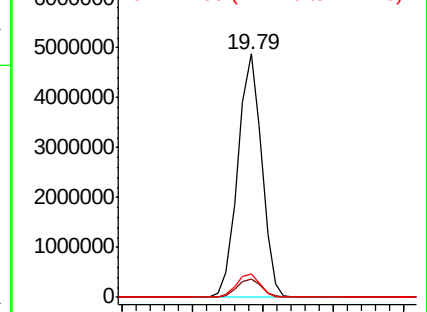


Abundance

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: 23.64 min Scan# 3495

Delta R.T. 0.01 min

Lab File: BM018473.D

Acq: 09 Jan 2019 15:15

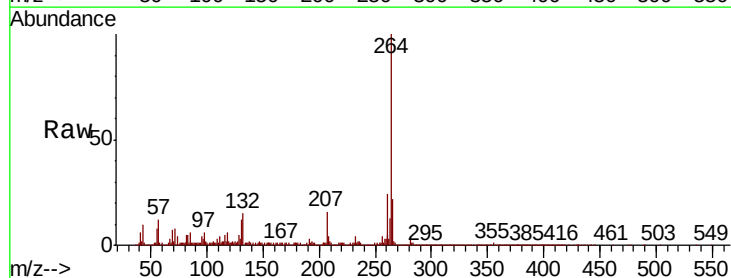
Tgt Ion:264 Resp: 2299204

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.6	16.8	25.2

264 100

260 23.7 18.9 28.3

265 21.6 16.8 25.2



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

