

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018476.D
 Acq On : 09 Jan 2019 17:05
 Operator : JU/SJ
 Sample : K1088-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CPSB-05(15-20)

Quant Time: Jan 10 05:38:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 12:39:07 2019
 Response via : Initial Calibration

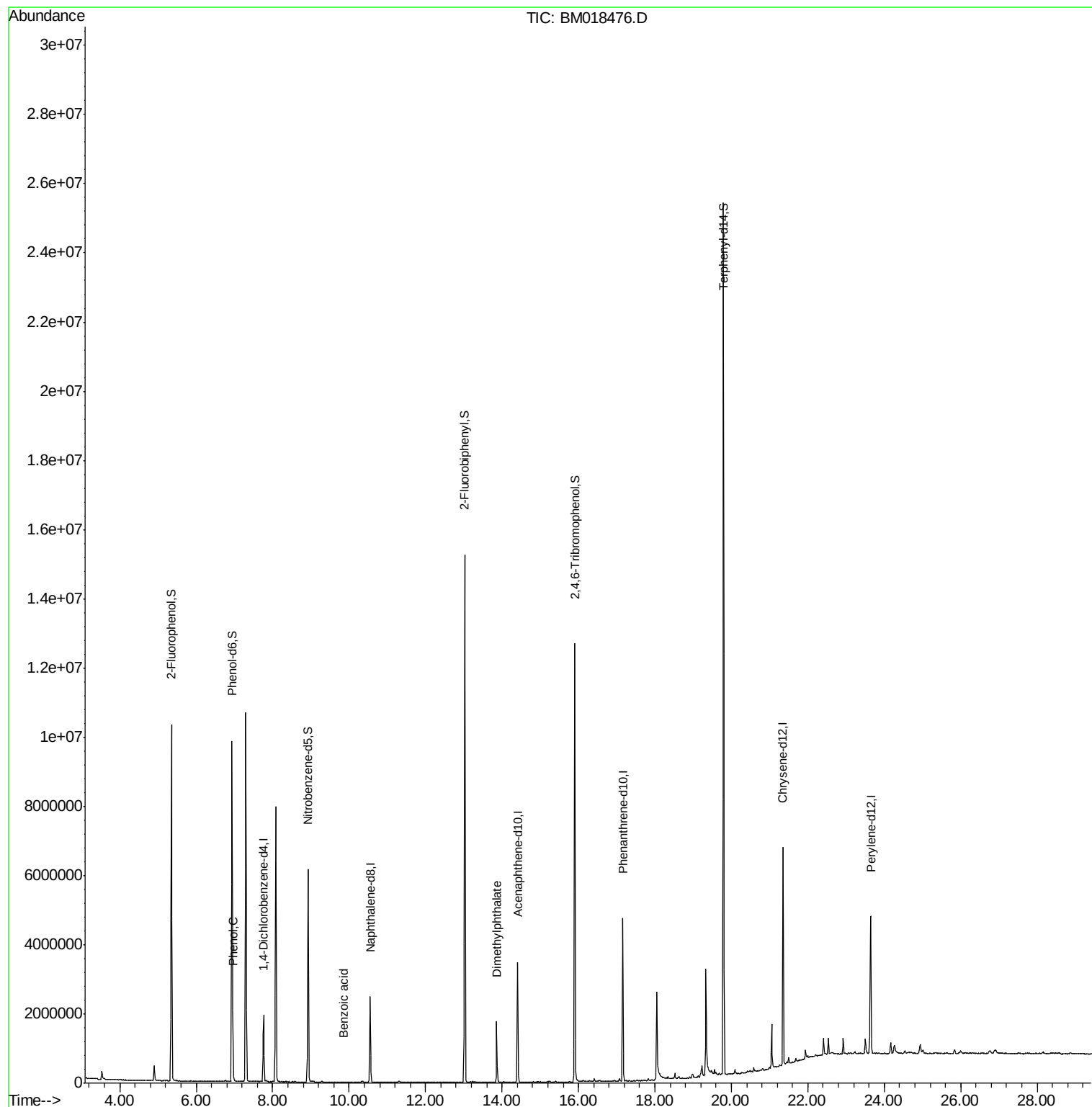
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	527349	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	2039935	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	1141556	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	2648800	20.00	ng	0.00
76) Chrysene-d12	21.35	240	2884575	20.00	ng	0.00
87) Perylene-d12	23.64	264	2870871	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	4198849	147.02	ng	0.00
7) Phenol-d6	6.94	99	5297702	146.05	ng	0.00
23) Nitrobenzene-d5	8.93	82	3269749	92.92	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	2226533	153.18	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	7683645	87.83	ng	0.00
79) Terphenyl-d14	19.79	244	11514640	84.15	ng	0.00
Target Compounds						
10) Phenol	6.96	94	228288	6.193	ng	94
32) Benzoic acid	9.85	122	125	6.509	ng	# 1
50) Dimethylphthalate	13.87	163	1147355	12.238	ng	99

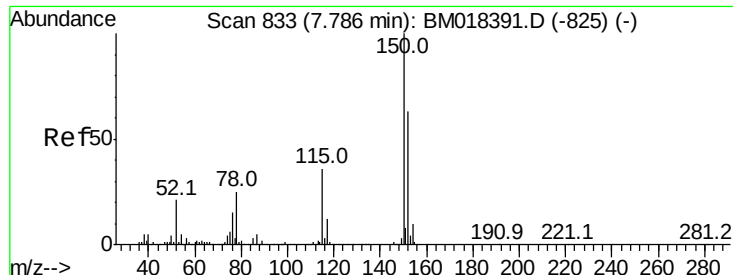
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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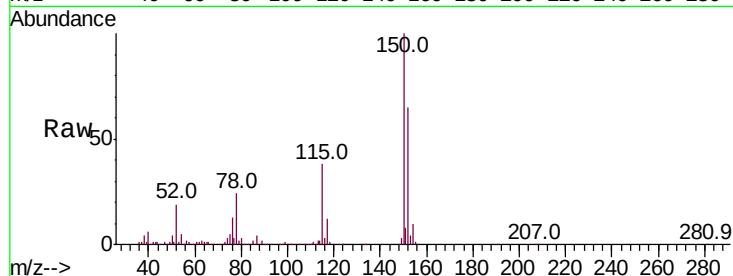


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM018476.D
Acq: 09 Jan 2019 17:05

Instrument :
BNA_M
ClientSampleId :
CPSB-05(15-20)

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.9	190.3
115	58.2	45.5	68.3

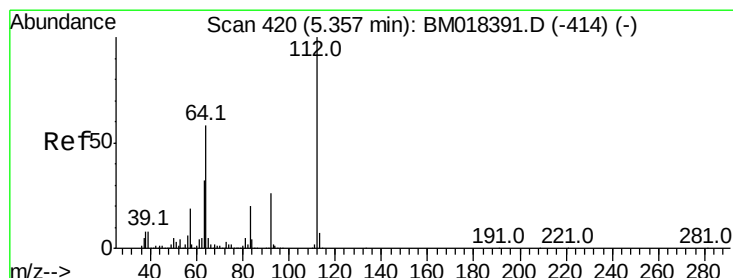
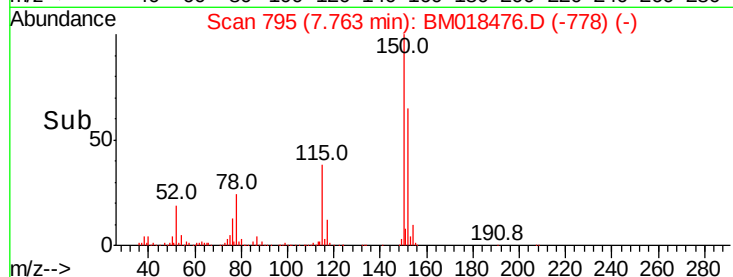
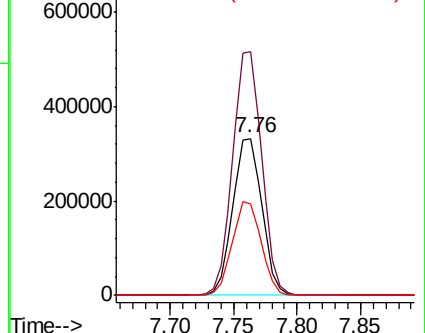


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

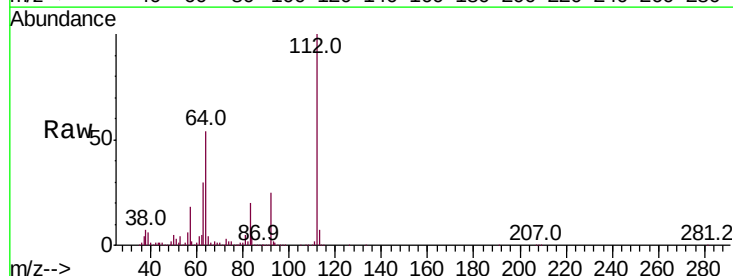
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 147.021 ng
RT: 5.35 min Scan# 385
Delta R.T. 0.00 min
Lab File: BM018476.D
Acq: 09 Jan 2019 17:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.8	46.5	69.7
63	30.1	25.2	37.8

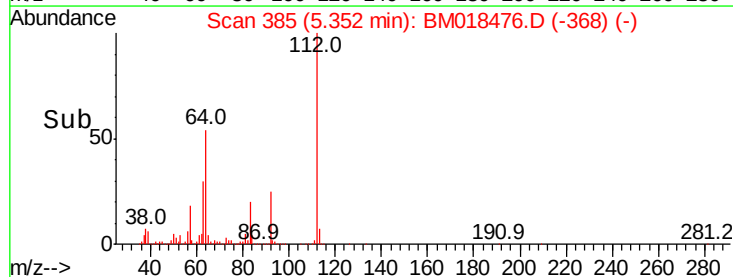
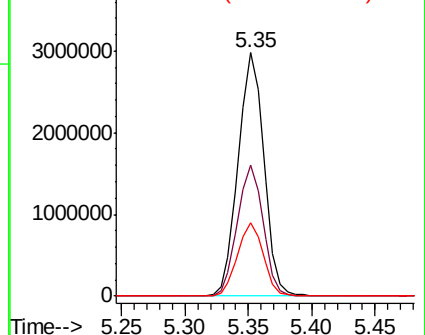


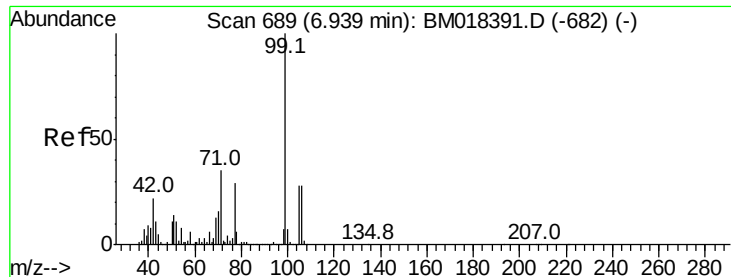
Abundance

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: 146.047 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018476.D

Acq: 09 Jan 2019 17:05

Instrument :

BNA_M

ClientSampleId :

CPSB-05(15-20)

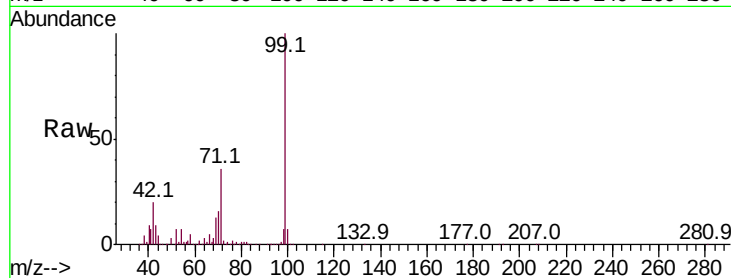
Tot Ion: 99 Resp: 5297702

Ion Ratio Lower Upper

99 100

42 20.2 17.3 25.9

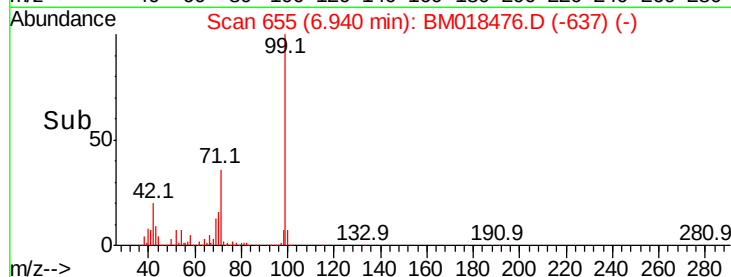
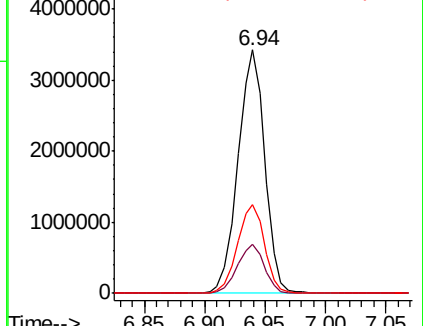
71 36.5 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018391.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018391.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018391.D (-682) (-)



#10

Phenol

Concen: 6.193 ng

RT: 6.96 min Scan# 659

Delta R.T. 0.00 min

Lab File: BM018476.D

Acq: 09 Jan 2019 17:05

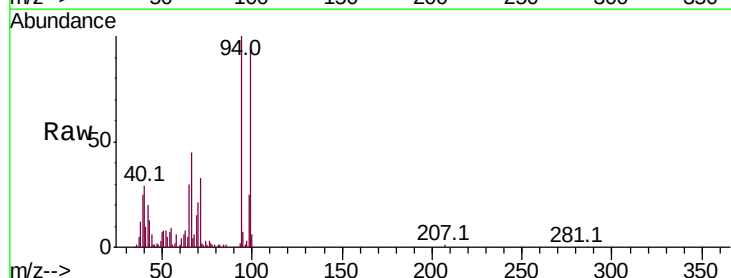
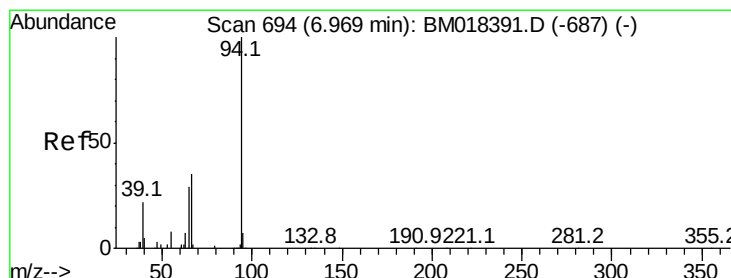
Tgt Ion: 94 Resp: 228288

Ion Ratio Lower Upper

94 100

65 29.7 9.4 49.4

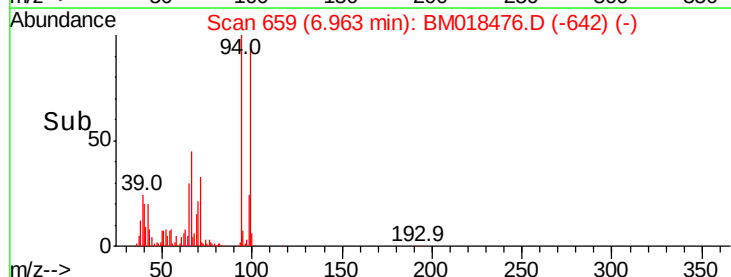
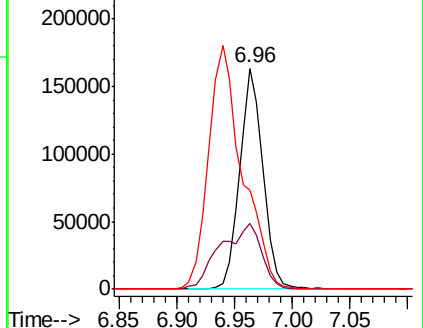
66 45.1 19.1 59.1

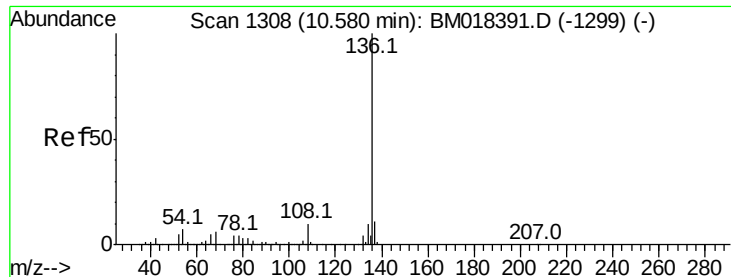


Abundance Ion 94.00 (93.70 to 94.70): BM018391.D (-687) (-)

Ion 65.00 (64.70 to 65.70): BM018391.D (-687) (-)

Ion 66.00 (65.70 to 66.70): BM018391.D (-687) (-)

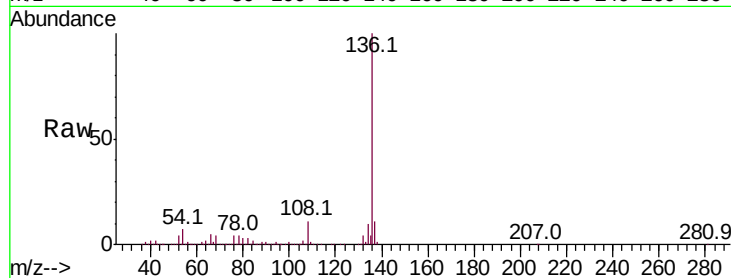




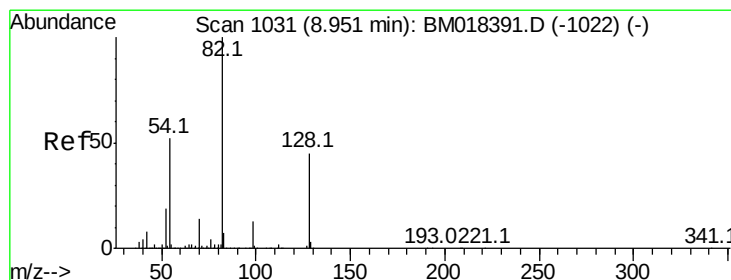
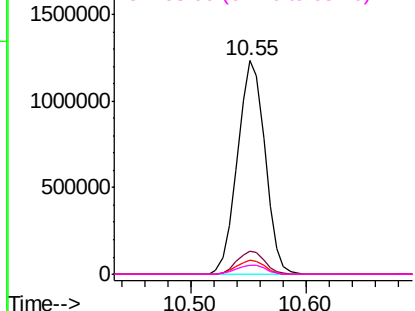
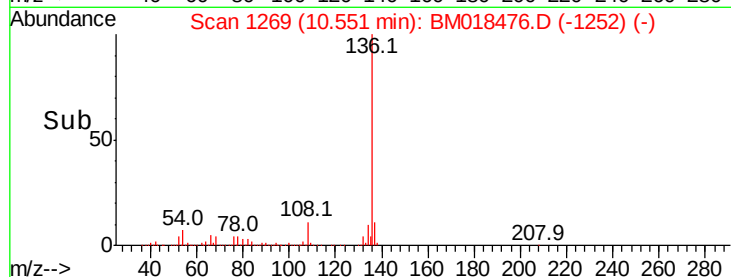
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM018476.D
Acq: 09 Jan 2019 17:05

Instrument :
BNA_M
ClientSampleId :
CPSB-05(15-20)

Tot Ion:136	Resp: 2039935
Ion Ratio	Lower Upper
136 100	
137 11.1	8.5 12.7
54 6.7	6.0 9.0
68 4.2	4.5 6.7#

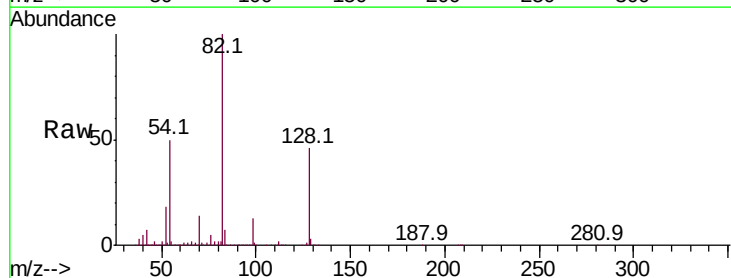


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

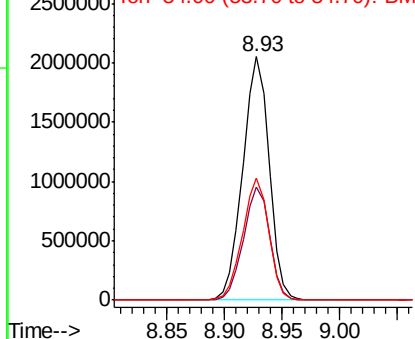
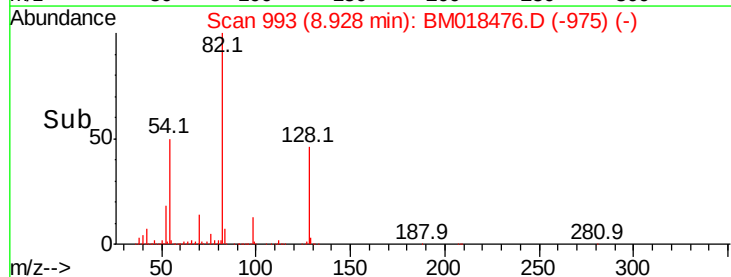


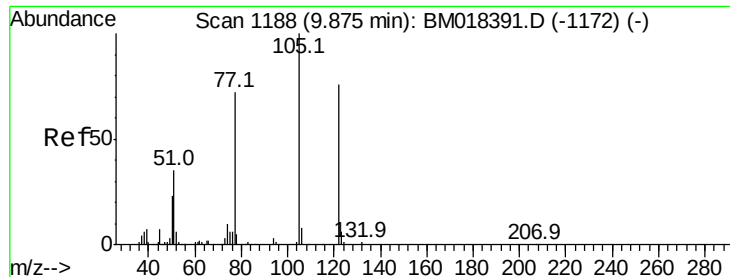
#23
Nitrobenzene-d5
Concen: 92.920 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BM018476.D
Acq: 09 Jan 2019 17:05

Tgt Ion: 82	Resp: 3269749
Ion Ratio	Lower Upper
82 100	
128 46.4	36.3 54.5
54 50.1	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

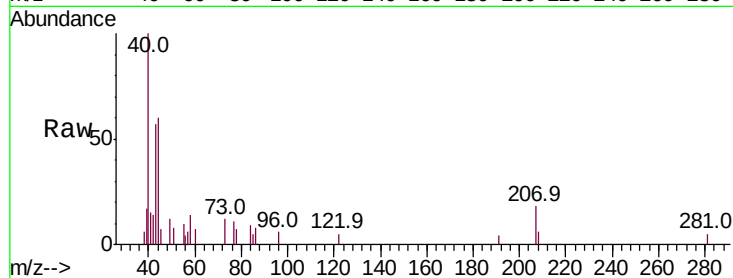




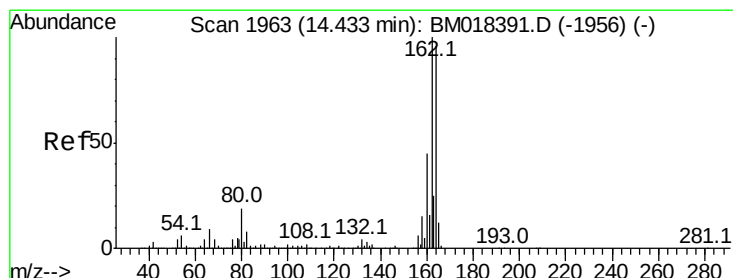
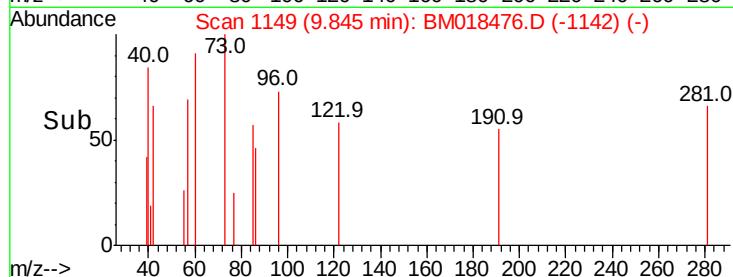
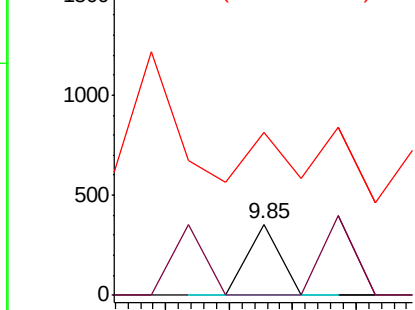
#32
Benzoic acid
Concen: 6.509 ng
RT: 9.85 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BM018476.D
Acq: 09 Jan 2019 17:05

Instrument :
BNA_M
ClientSampleId :
CPSB-05(15-20)

Tot Ion:122 Resp: 125
Ion Ratio Lower Upper
122 100
105 0.0 100.4 140.4#
77 229.4 71.7 111.7#

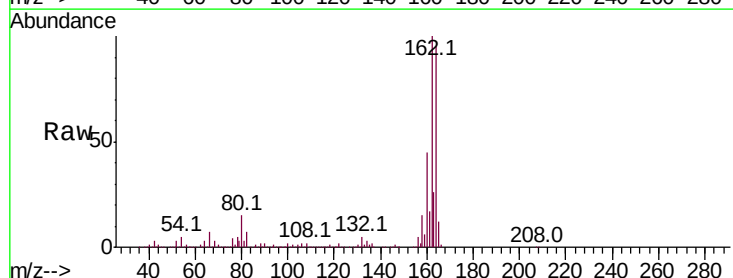


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

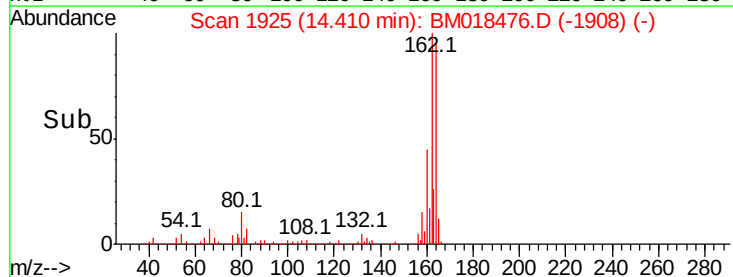
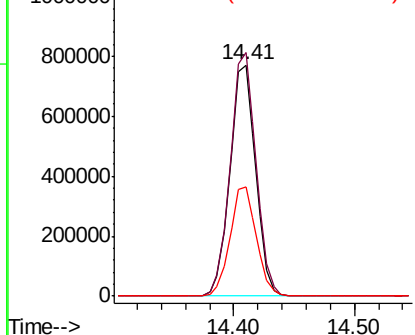


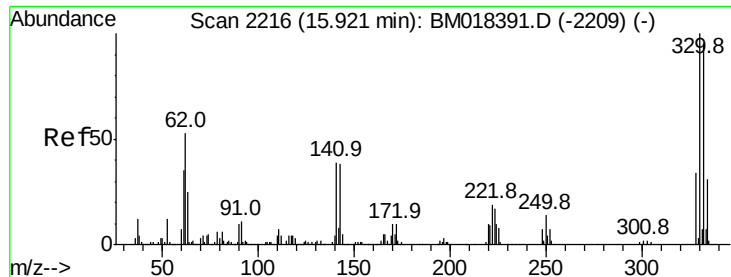
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM018476.D
Acq: 09 Jan 2019 17:05

Tgt Ion:164 Resp: 1141556
Ion Ratio Lower Upper
164 100
162 105.5 83.0 124.4
160 47.4 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

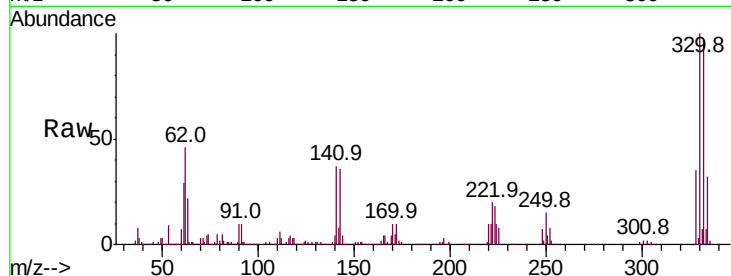




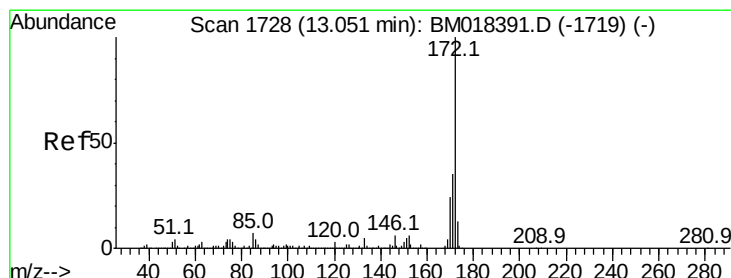
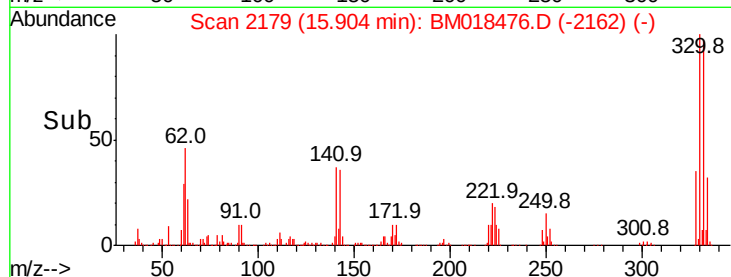
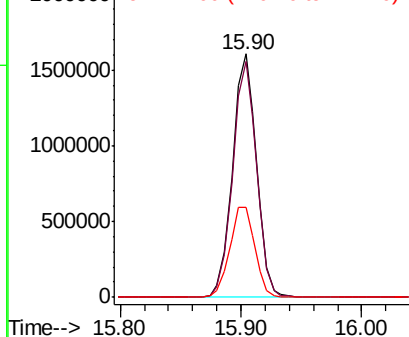
#42
 2,4,6-Tribromophenol
 Concen: 153.182 ng
 RT: 15.90 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BM018476.D
 Acq: 09 Jan 2019 17:05

Instrument :
 BNA_M
 ClientSampleId :
 CPSB-05(15-20)

Tot Ion:330 Resp: 2226533
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.6 116.4
 141 38.9 31.7 47.5

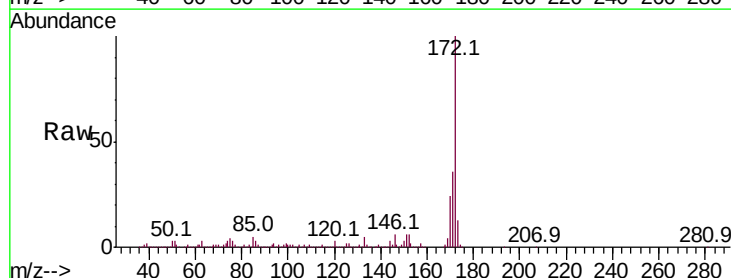


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

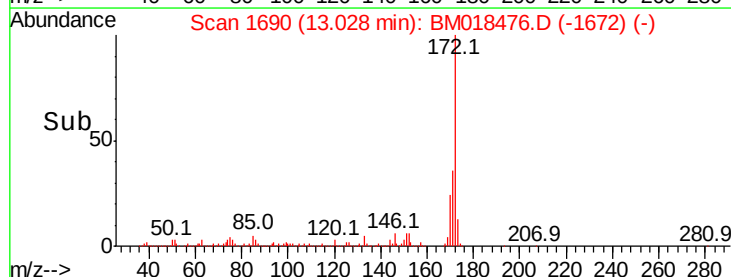
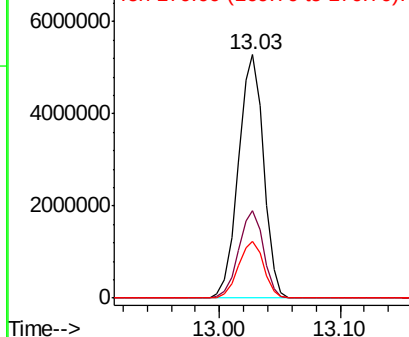


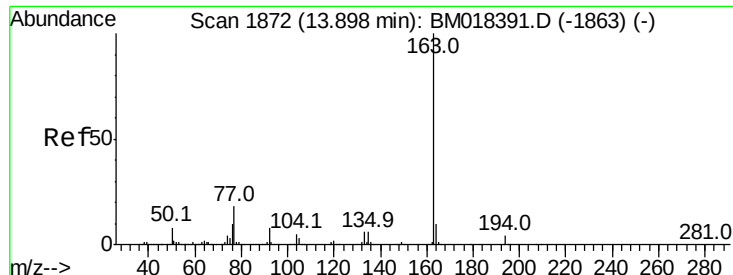
#45
 2-Fluorobiphenyl
 Concen: 87.828 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BM018476.D
 Acq: 09 Jan 2019 17:05

Tgt Ion:172 Resp: 7683645
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.2 42.4
 170 23.5 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

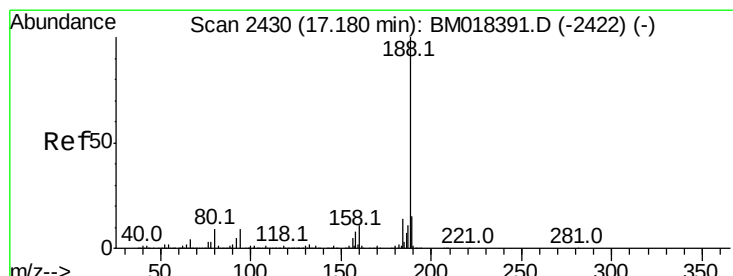
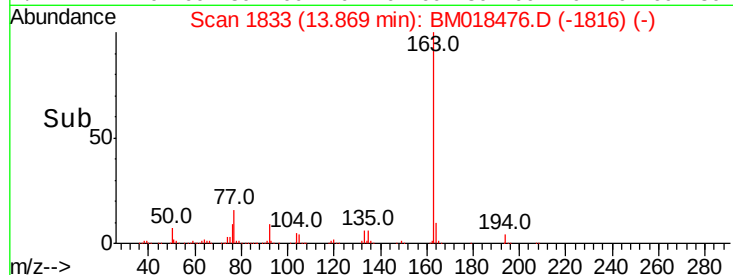
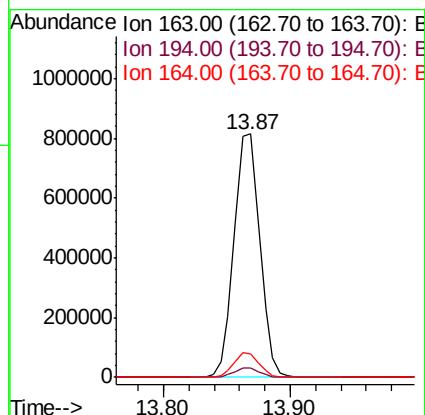
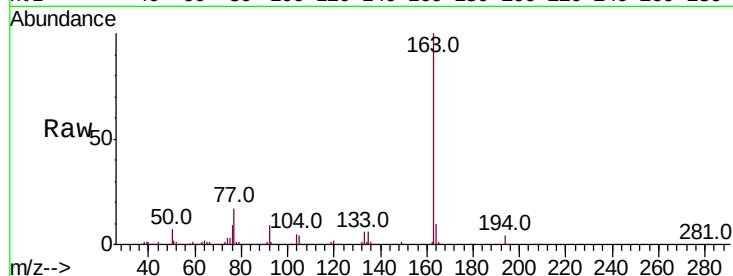




#50
Dimethylphthalate
Concen: 12.238 ng
RT: 13.87 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BM018476.D
Acq: 09 Jan 2019 17:05

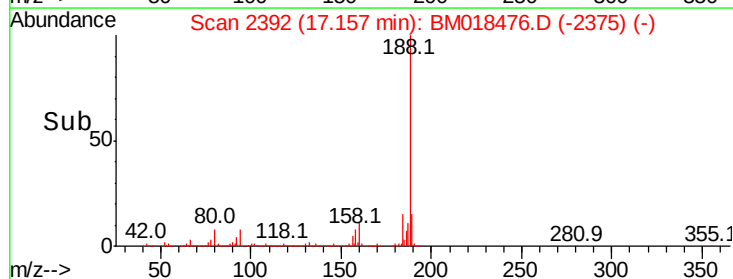
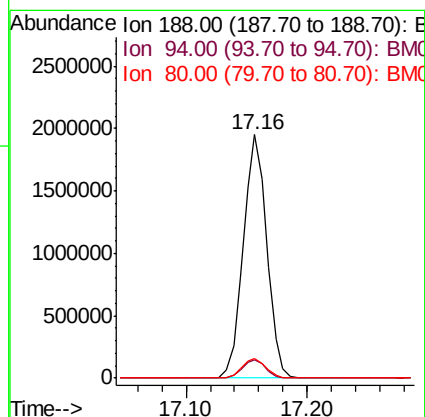
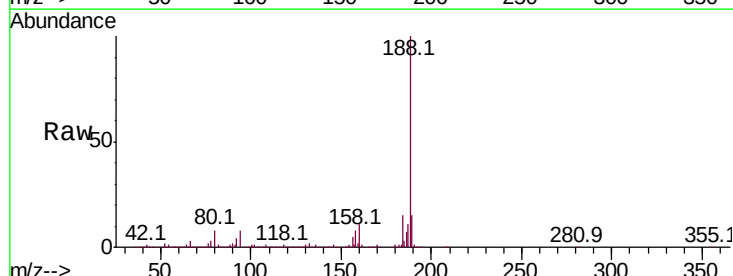
Instrument :
BNA_M
ClientSampleId :
CPSB-05(15-20)

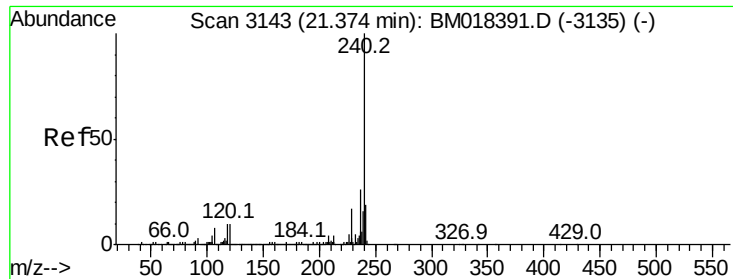
Tot Ion:163 Resp: 1147355
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.6 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM018476.D
Acq: 09 Jan 2019 17:05

Tgt Ion:188 Resp: 2648800
Ion Ratio Lower Upper
188 100
94 7.5 7.1 10.7
80 7.9 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: BM018476.D

Acq: 09 Jan 2019 17:05

Instrument :

BNA_M

ClientSampleId :

CPSB-05(15-20)

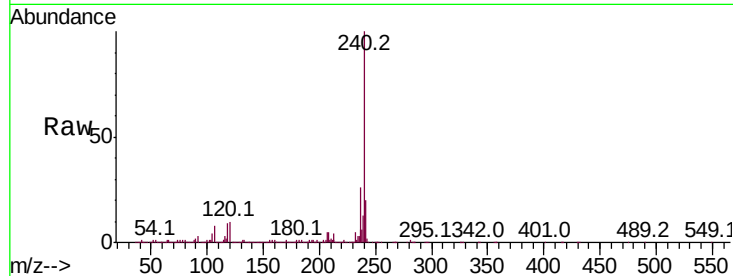
Tot Ion:240 Resp: 2884575

Ion Ratio Lower Upper

240 100

120 10.1 8.4 12.6

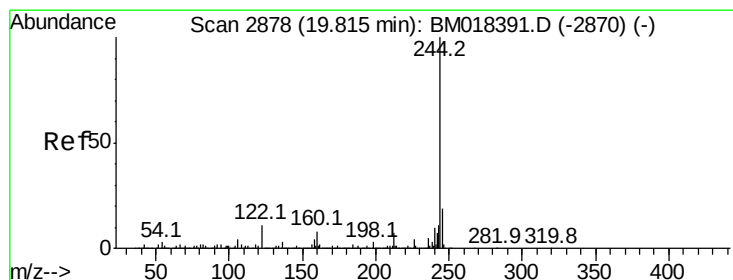
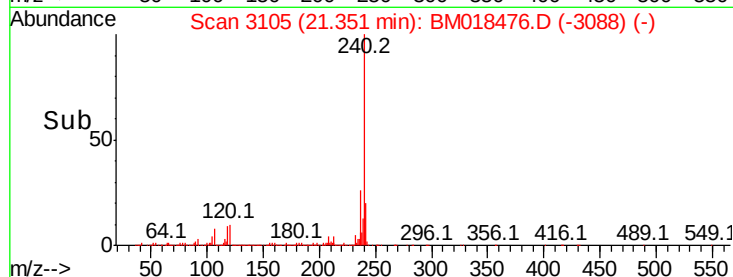
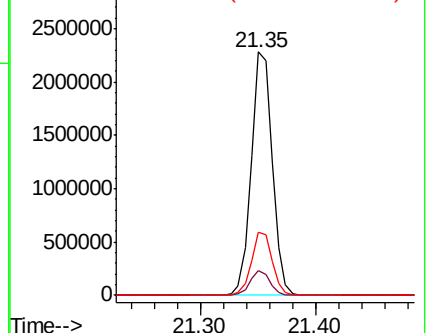
236 26.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 84.148 ng

RT: 19.79 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BM018476.D

Acq: 09 Jan 2019 17:05

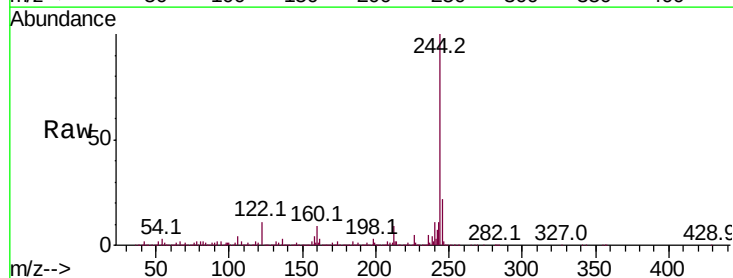
Tgt Ion:244 Resp:11514640

Ion Ratio Lower Upper

244 100

212 8.5 5.9 8.9

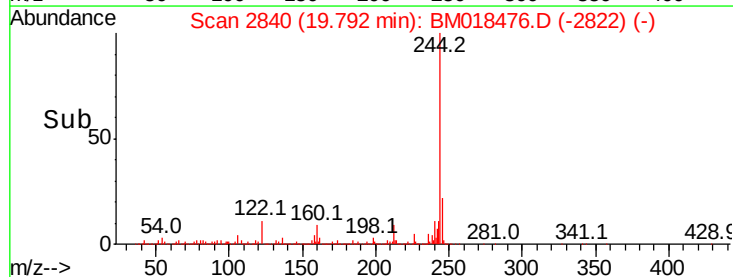
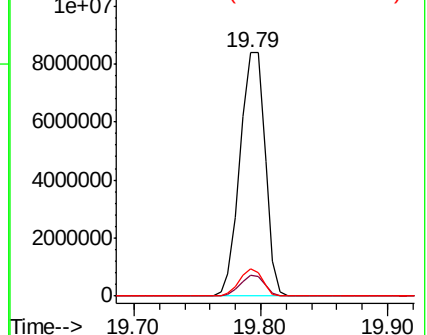
122 11.3 9.0 13.4

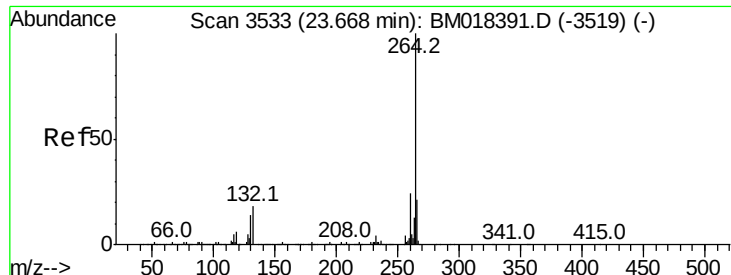


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



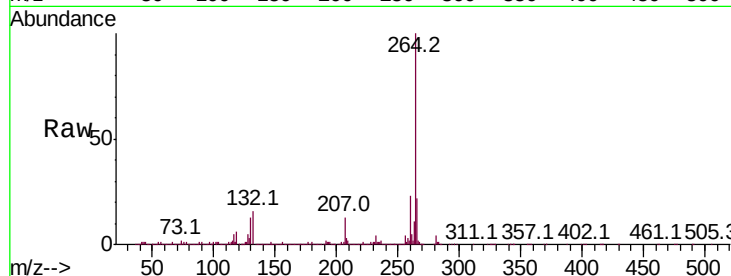


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3494
Delta R.T. 0.01 min
Lab File: BM018476.D
Acq: 09 Jan 2019 17:05

Instrument :
BNA_M
ClientSampleId :
CPSB-05(15-20)

Tot Ion:264 Resp: 2870871

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.9	28.3
265	21.6	16.8	25.2



Abundance Ion 264.00 (263.70 to 264.70): E
2000000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

