

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021519\
 Data File : BM018821.D
 Acq On : 15 Feb 2019 17:42
 Operator : JU/SJ
 Sample : K1501-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CH-021419

Quant Time: Feb 15 22:21:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

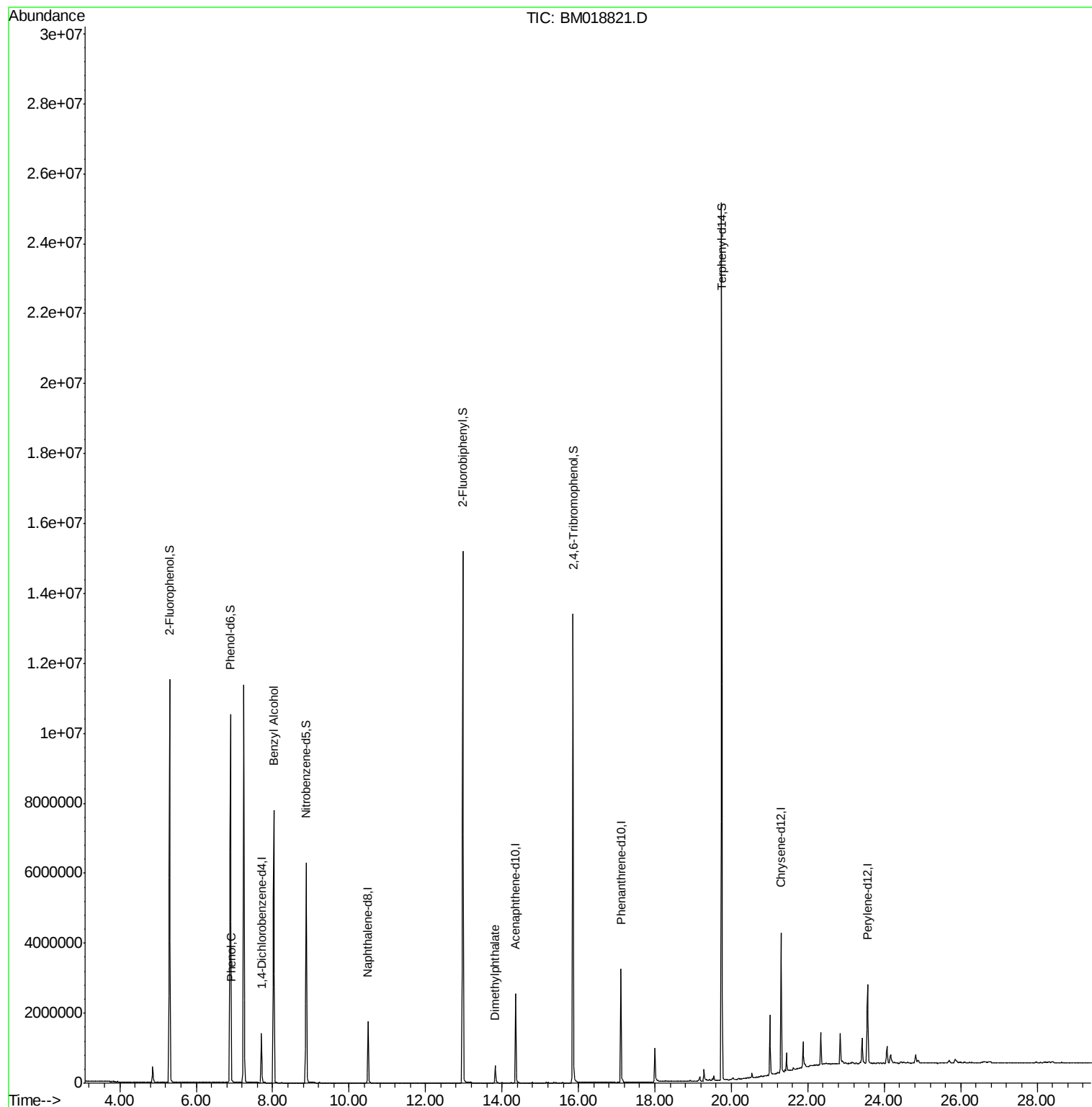
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	361876	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1447590	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	815004	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	1782016	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1691345	20.00	ng	0.00
87) Perylene-d12	23.56	264	1544010	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	4442717	201.15	ng	0.00
7) Phenol-d6	6.89	99	6207861	199.52	ng	0.00
23) Nitrobenzene-d5	8.88	82	3995367	127.62	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	2363535	201.19	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	7524467	122.56	ng	0.00
79) Terphenyl-d14	19.74	244	10938128	133.41	ng	0.00
Target Compounds						
9) Benzaldehyde	6.89	77	14973	Below Cal		Qvalue # 10
10) Phenol	6.92	94	89341	2.729 ng		90
15) Benzyl Alcohol	8.02	79	60111	2.431 ng		# 50
50) Dimethylphthalate	13.82	163	326692	4.810 ng		100

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

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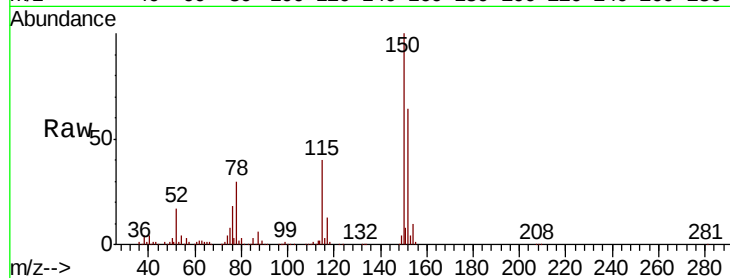




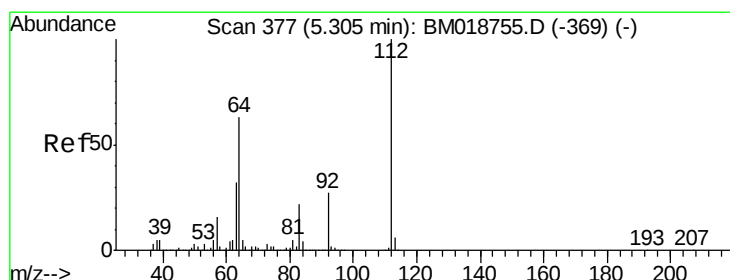
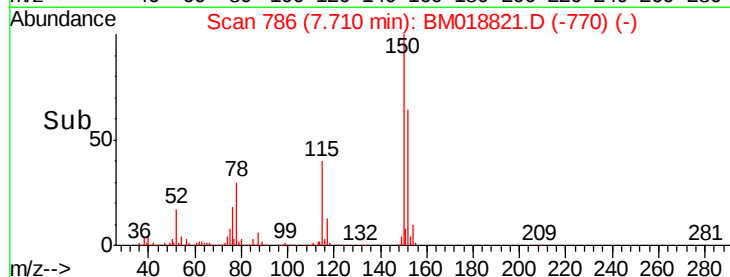
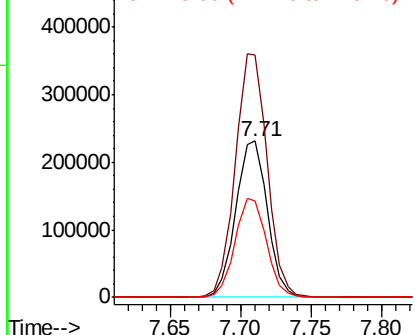
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BM018821.D
 Acq: 15 Feb 2019 17:42

Instrument :
 BNA_M
 ClientSampleId :
 CH-021419

Tgt Ion:152 Resp: 361876
 Ion Ratio Lower Upper
 152 100
 150 155.4 127.3 190.9
 115 62.0 50.8 76.2

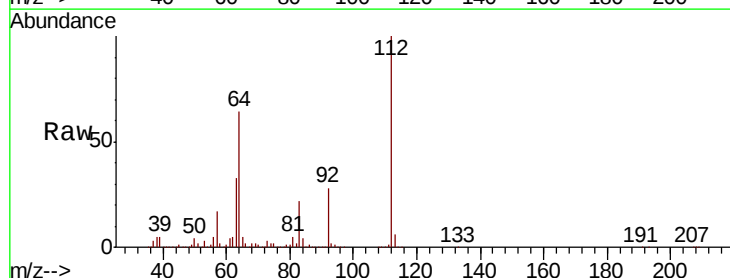


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

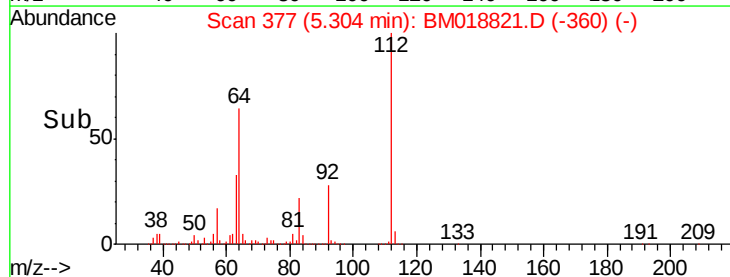
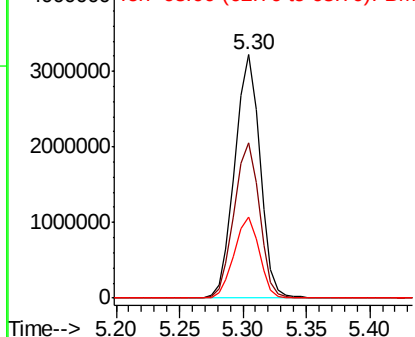


#5
 2-Fluorophenol
 Concen: 201.154 ng
 RT: 5.30 min Scan# 377
 Delta R.T. -0.00 min
 Lab File: BM018821.D
 Acq: 15 Feb 2019 17:42

Tgt Ion:112 Resp: 4442717
 Ion Ratio Lower Upper
 112 100
 64 64.0 50.6 75.8
 63 33.2 25.7 38.5



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: 199.520 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM018821.D

Acq: 15 Feb 2019 17:42

Instrument :

BNA_M

ClientSampleId :

CH-021419

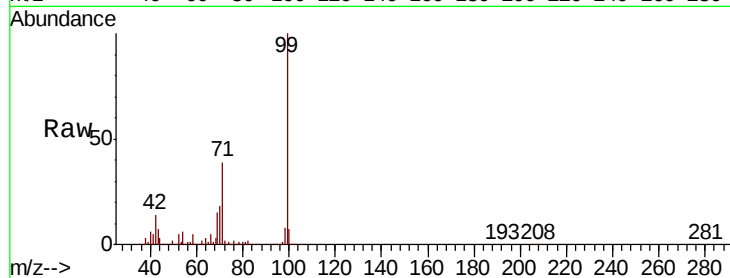
Tgt Ion: 99 Resp: 6207861

Ion Ratio Lower Upper

99 100

42 13.9 11.0 16.6

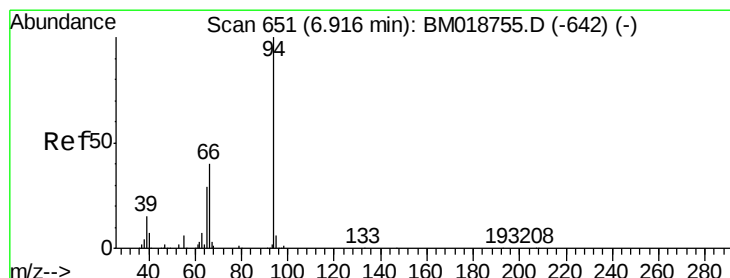
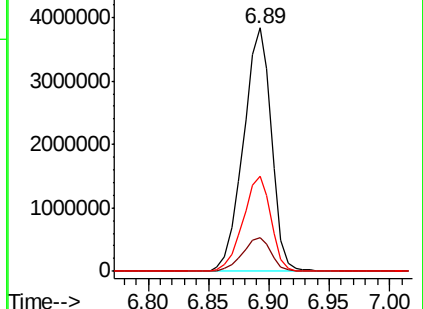
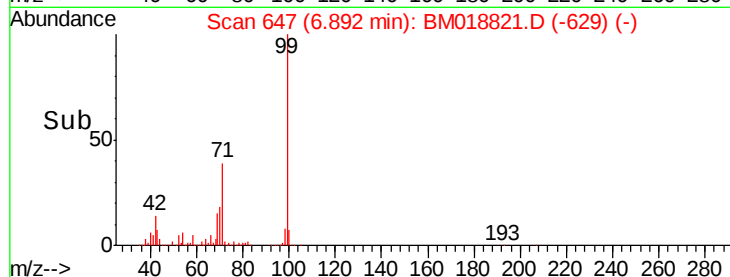
71 38.8 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018821.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018821.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018821.D (-629) (-)



#10

Phenol

Concen: 2.729 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM018821.D

Acq: 15 Feb 2019 17:42

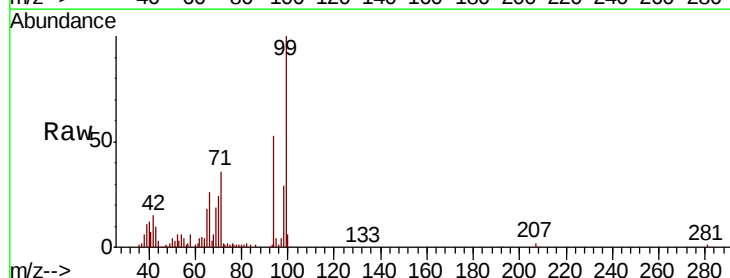
Tgt Ion: 94 Resp: 89341

Ion Ratio Lower Upper

94 100

65 33.4 9.6 49.6

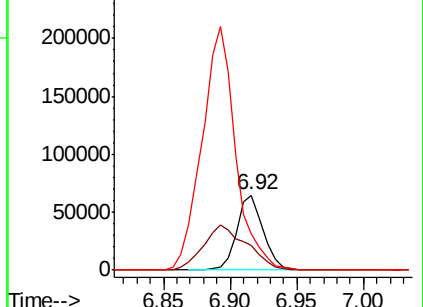
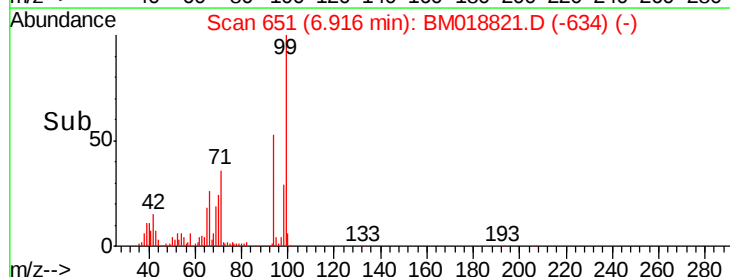
66 47.9 20.4 60.4

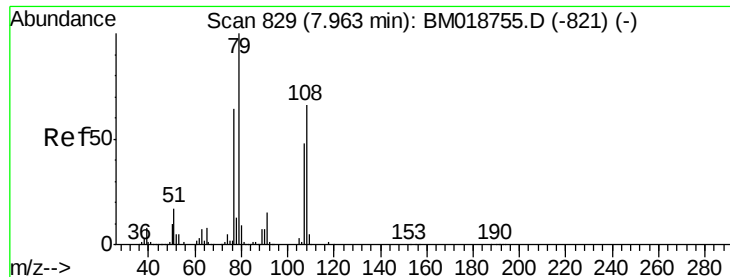


Abundance Ion 94.00 (93.70 to 94.70): BM018821.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018821.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018821.D (-634) (-)





#15

Benzyl Alcohol

Concen: 2.431 ng

RT: 8.02 min Scan# 839

Delta R.T. 0.06 min

Lab File: BM018821.D

Acq: 15 Feb 2019 17:42

Instrument :

BNA_M

ClientSampleId :

CH-021419

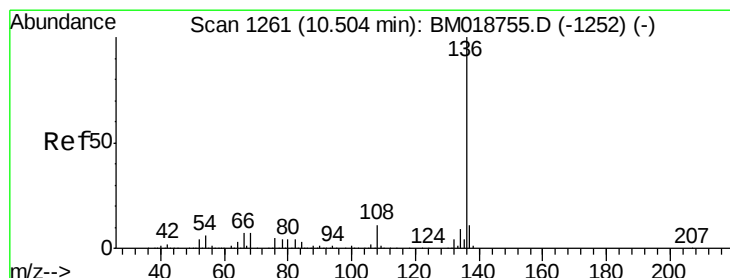
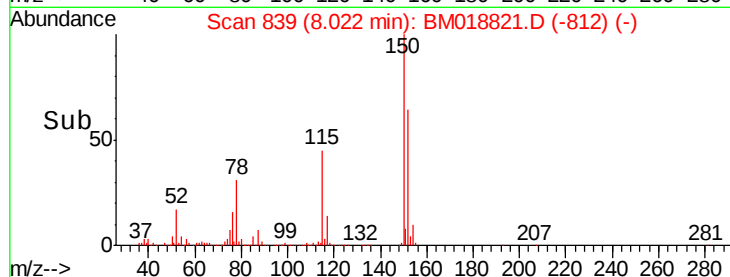
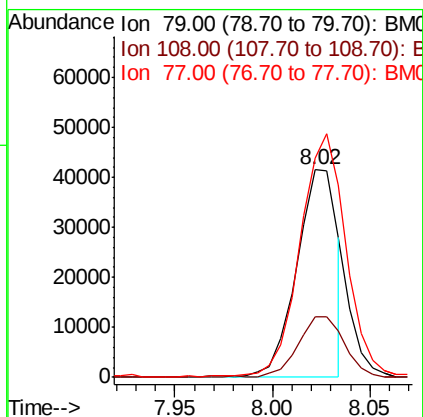
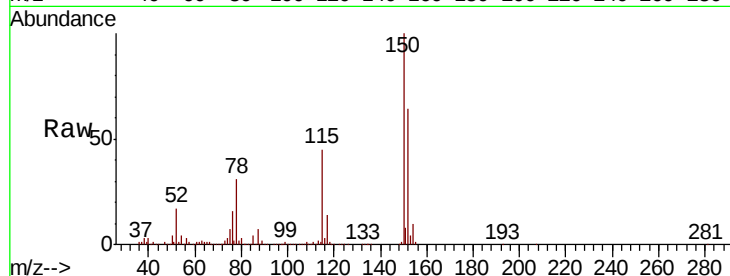
Tgt Ion: 79 Resp: 60111

Ion Ratio Lower Upper

79 100

108 29.5 52.7 79.1#

77 105.8 51.0 76.4#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BM018821.D

Acq: 15 Feb 2019 17:42

Tgt Ion: 136 Resp: 1447590

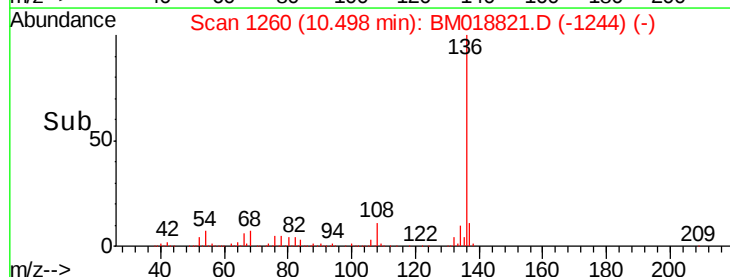
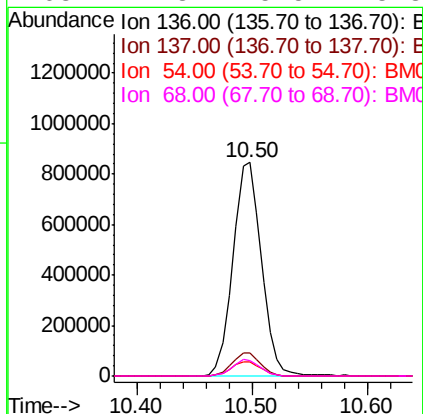
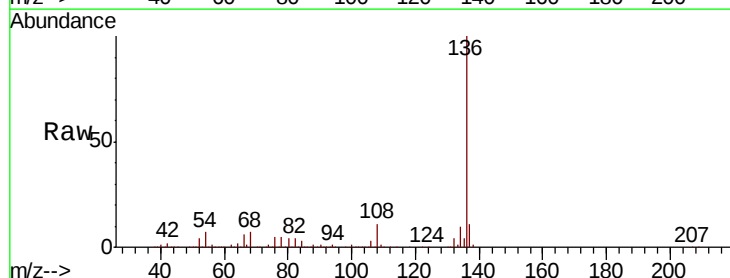
Ion Ratio Lower Upper

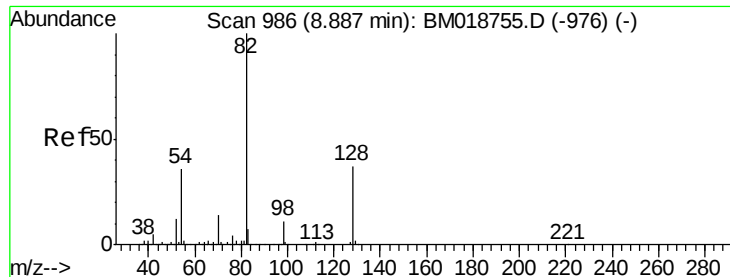
136 100

137 10.7 8.8 13.2

54 6.7 5.0 7.6

68 7.3 5.5 8.3

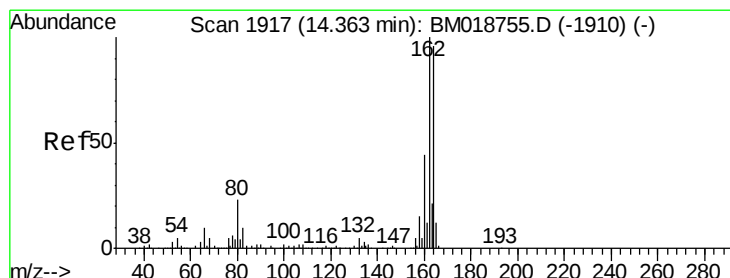
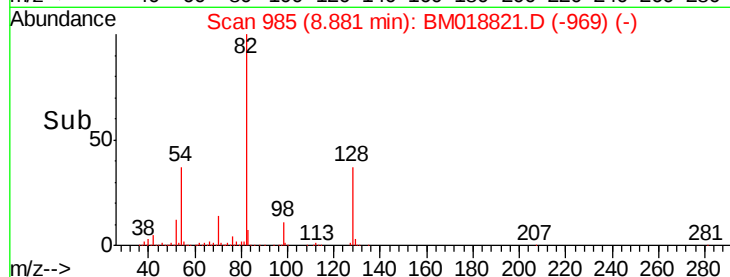
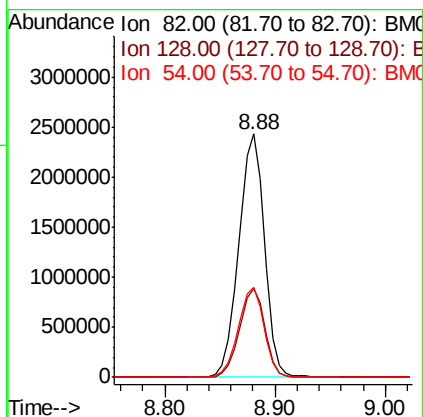
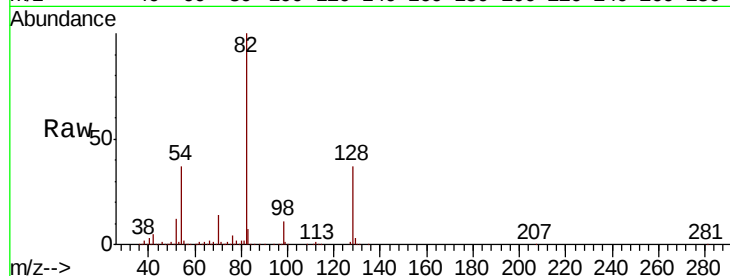




#23
 Nitrobenzene-d5
 Concen: 127.619 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BM018821.D
 Acq: 15 Feb 2019 17:42

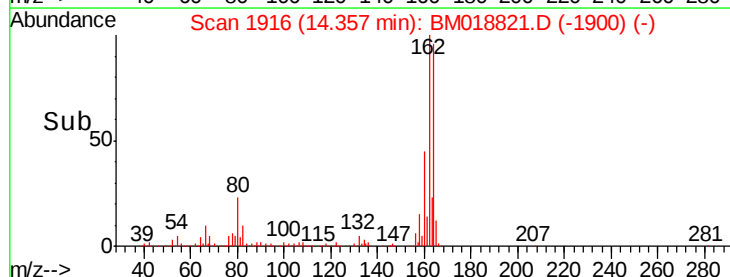
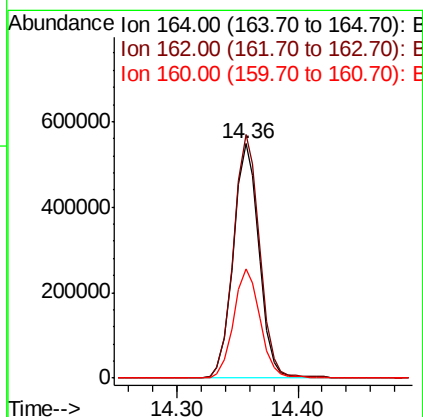
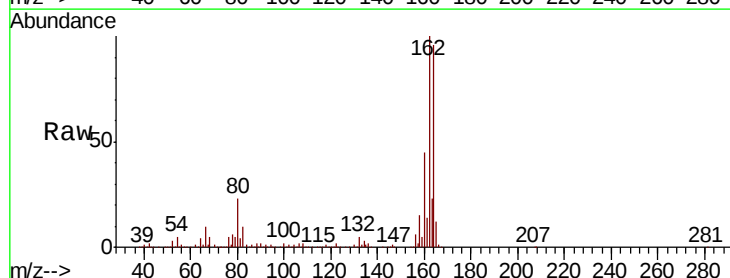
Instrument :
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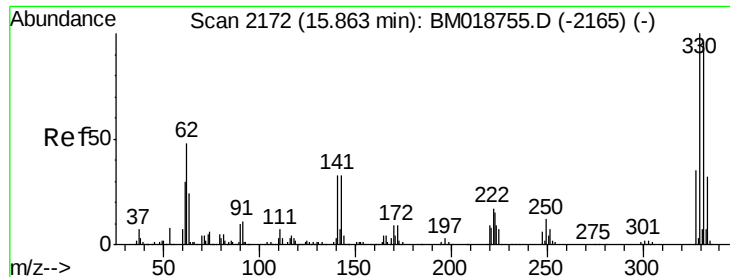
Tgt Ion: 82 Resp: 3995367
 Ion Ratio Lower Upper
 82 100
 128 36.7 29.9 44.9
 54 36.7 29.1 43.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.36 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BM018821.D
 Acq: 15 Feb 2019 17:42

Tgt Ion: 164 Resp: 815004
 Ion Ratio Lower Upper
 164 100
 162 103.9 83.4 125.0
 160 46.7 36.6 55.0

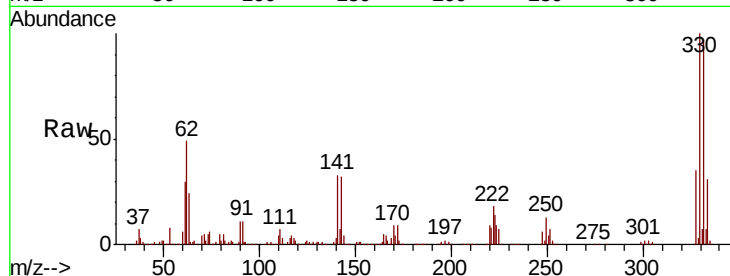




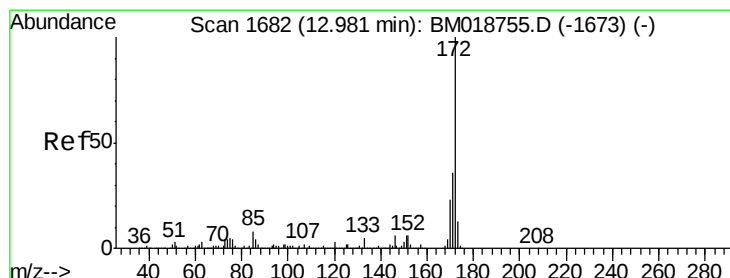
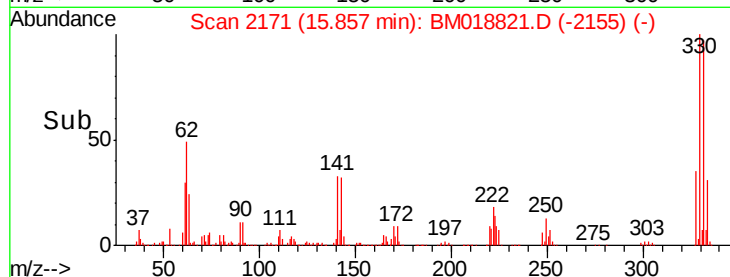
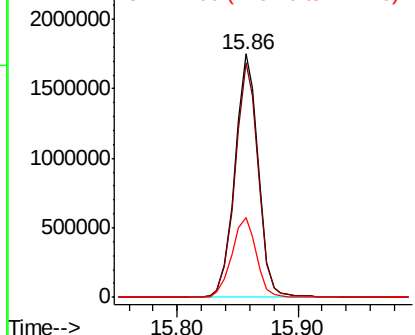
#42
 2,4,6-Tribromophenol
 Concen: 201.185 ng
 RT: 15.86 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BM018821.D
 Acq: 15 Feb 2019 17:42

Instrument :
 BNA_M
 ClientSampleId :
 CH-021419

Tgt Ion:330 Resp: 2363535
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.9 115.3
 141 34.6 28.7 43.1

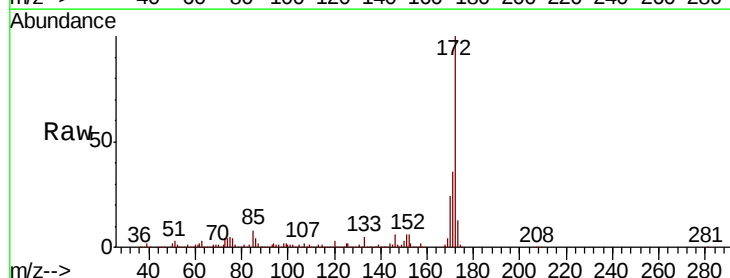


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

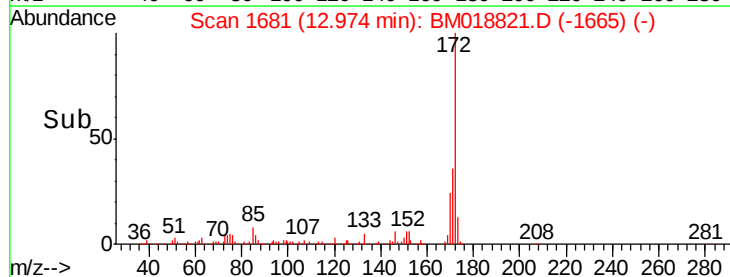
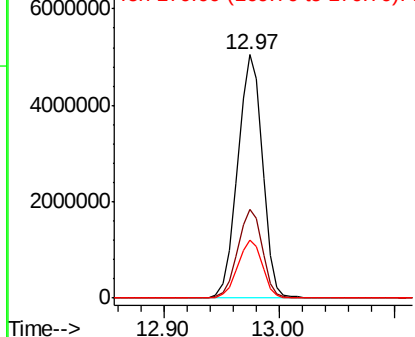


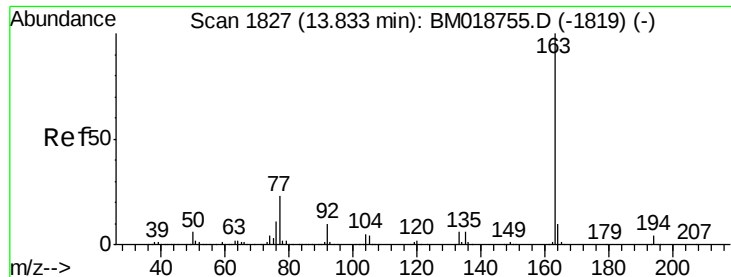
#45
 2-Fluorobiphenyl
 Concen: 122.558 ng
 RT: 12.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BM018821.D
 Acq: 15 Feb 2019 17:42

Tgt Ion:172 Resp: 7524467
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.6
 170 24.0 18.6 28.0



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: 4.810 ng

RT: 13.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM018821.D

Acq: 15 Feb 2019 17:42

Instrument :

BNA_M

ClientSampleId :

CH-021419

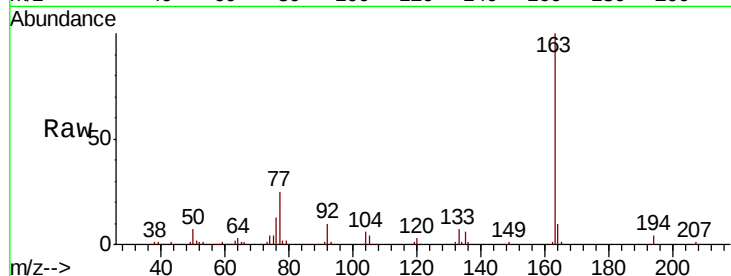
Tgt Ion:163 Resp: 326692

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

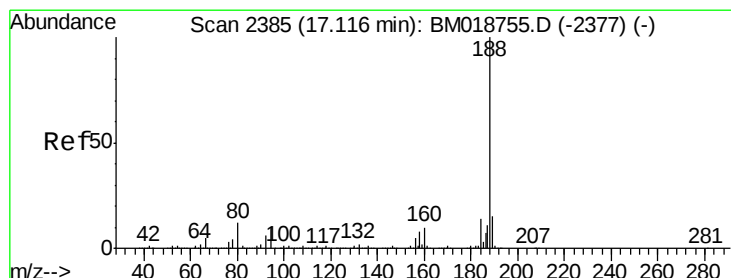
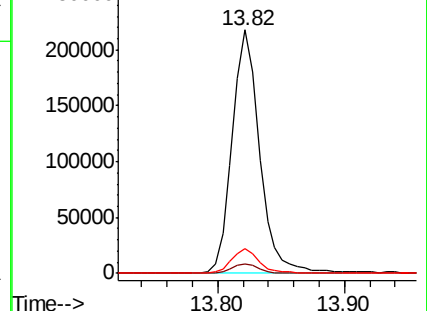
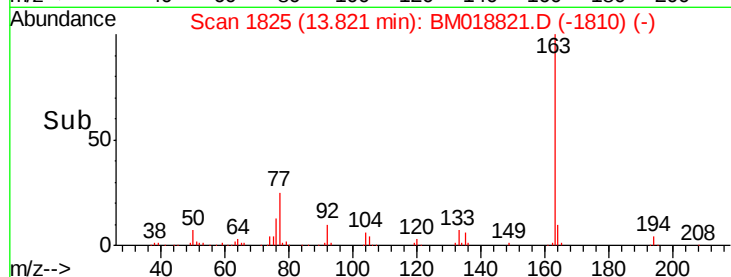
164 9.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.11 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM018821.D

Acq: 15 Feb 2019 17:42

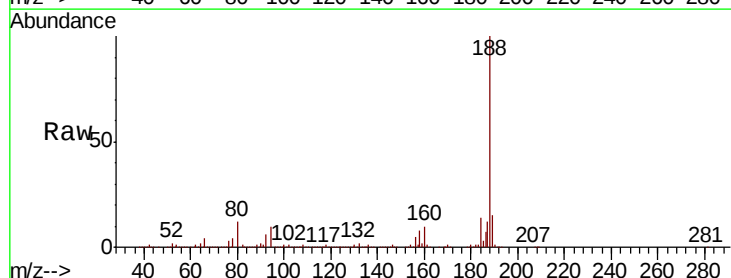
Tgt Ion:188 Resp: 1782016

Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

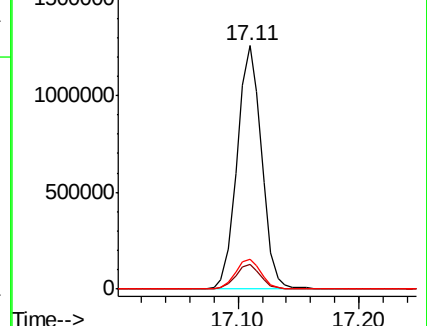
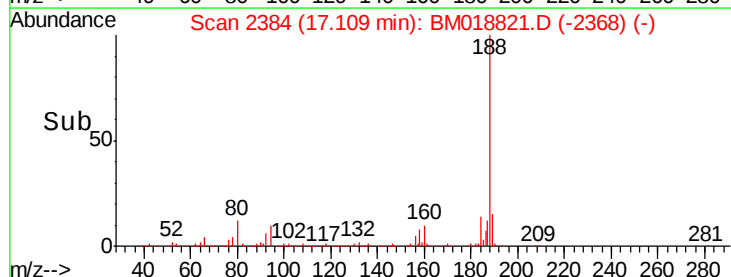
80 12.3 9.7 14.5

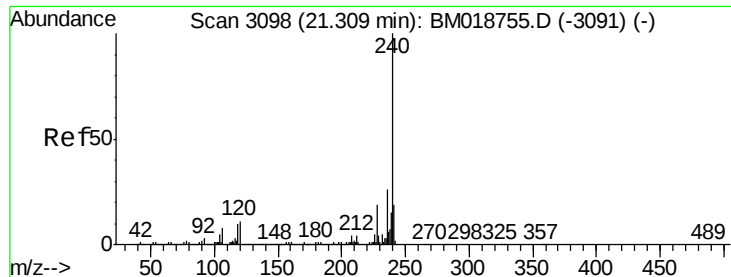


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

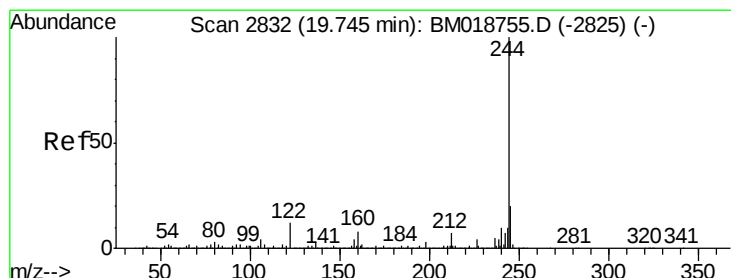
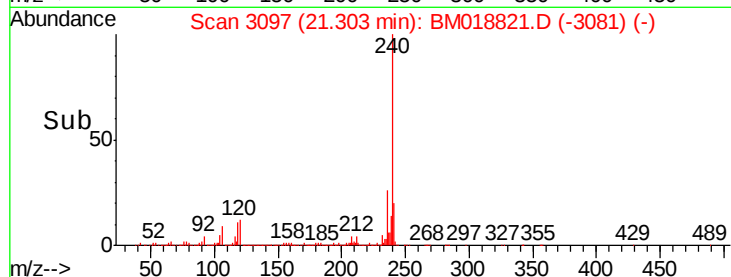
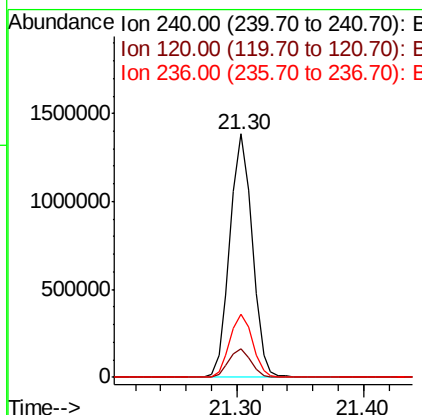
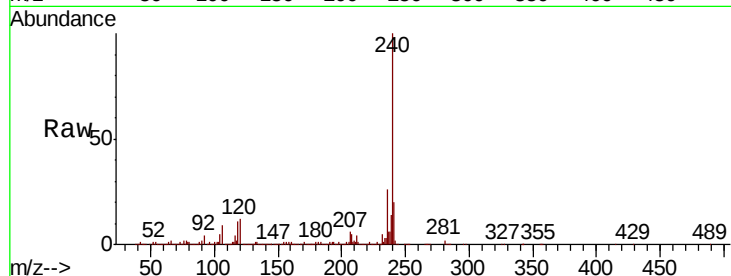




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM018821.D
Acq: 15 Feb 2019 17:42

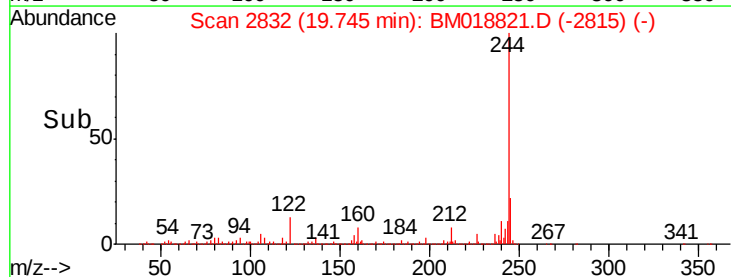
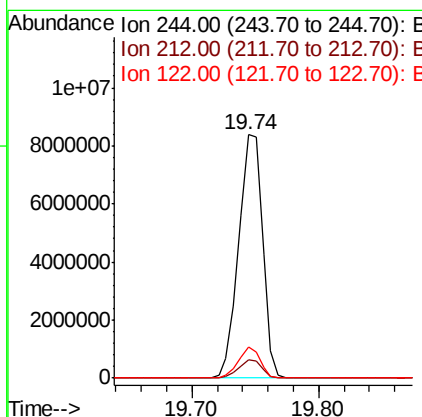
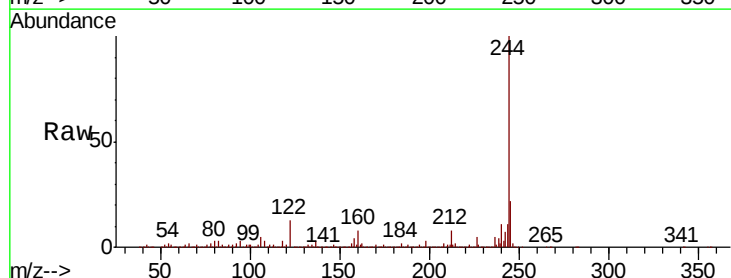
Instrument :
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CH-021419

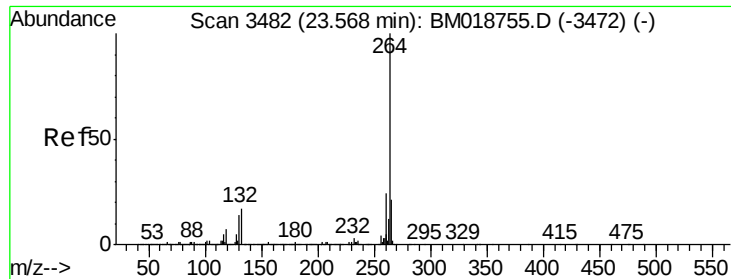
Tgt Ion:240 Resp: 1691345
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 25.9 20.9 31.3



#79
Terphenyl-d14
Concen: 133.410 ng
RT: 19.74 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BM018821.D
Acq: 15 Feb 2019 17:42

Tgt Ion:244 Resp:10938128
Ion Ratio Lower Upper
244 100
212 7.8 5.6 8.4
122 12.7 9.3 13.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.56 min Scan# 3481
Delta R.T. -0.01 min
Lab File: BM018821.D
Acq: 15 Feb 2019 17:42

Instrument :
BNA_M
ClientSampleId :
CH-021419

Tgt Ion: 264 Resp: 1544010

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.9	28.3
265	21.8	17.3	25.9

