

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 23:05:35 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

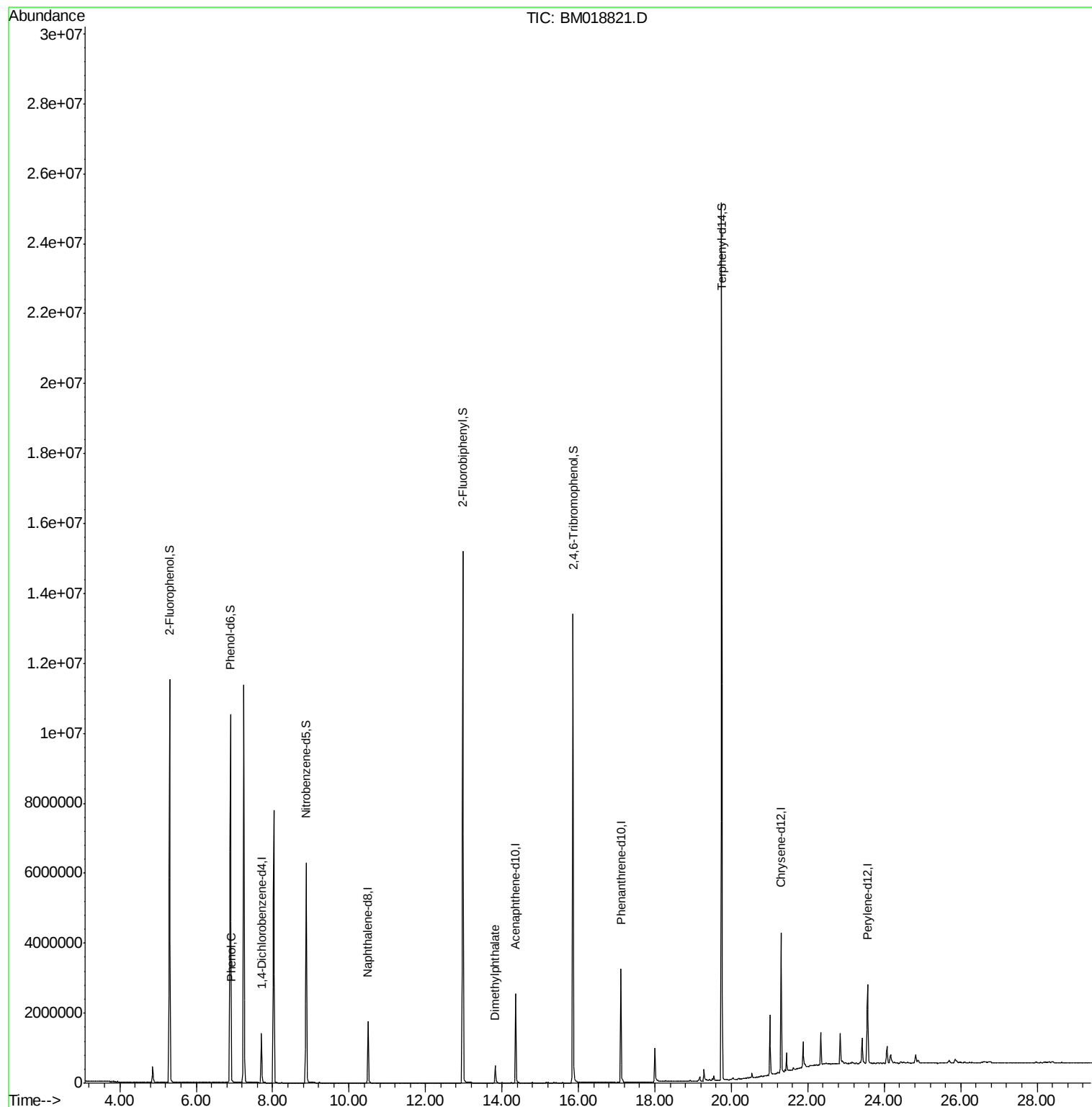
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	361876	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1447590	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	815004	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	1782016	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1691345	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						
10) Phenol	6.92	94	89341	2.729	ng	90
50) Dimethylphthalate	13.82	163	326692	4.810	ng	100

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

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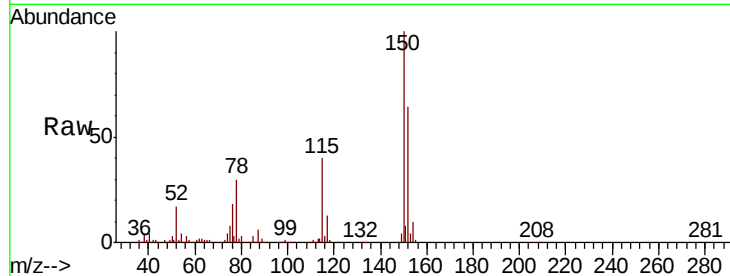


#1

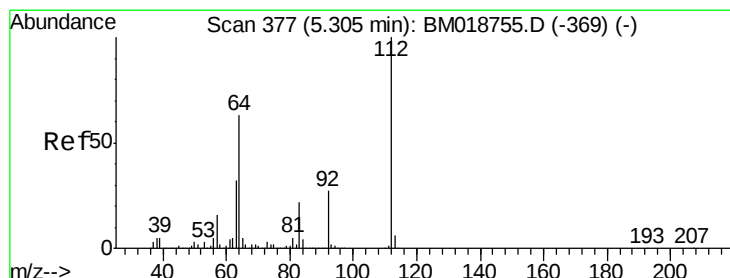
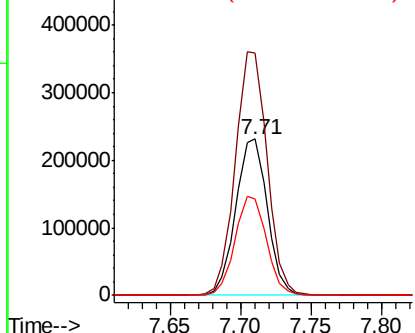
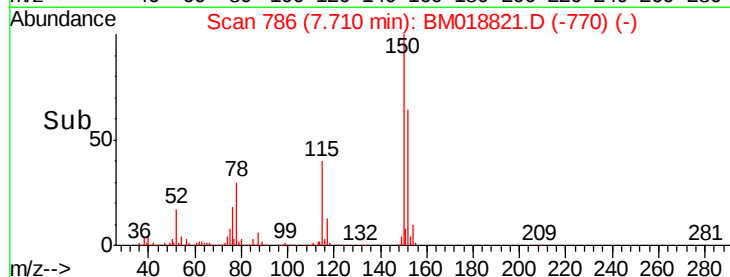
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM018821.D
Acq: 15 Feb 2019 17:42

Instrument :
BNA_M
ClientSampleId :
CH-021419

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



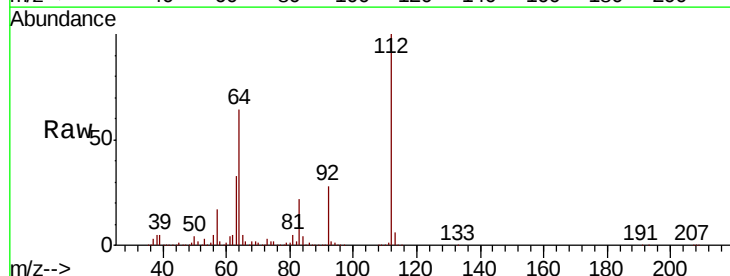
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



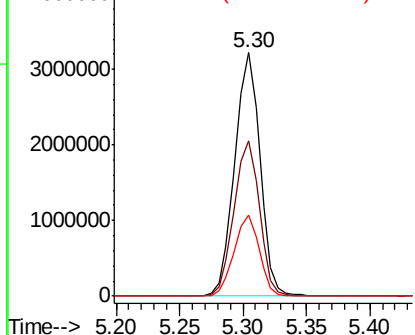
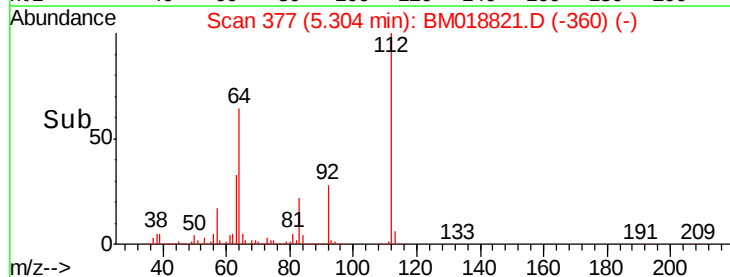
#5

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

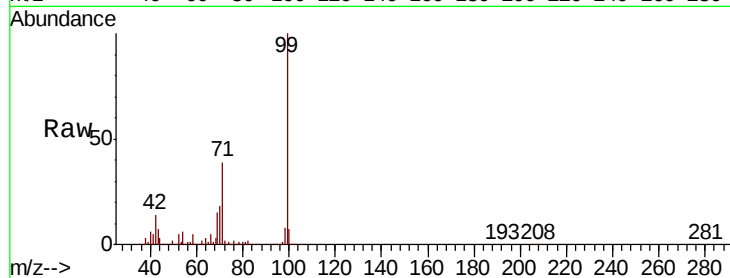
Tot Ion: 99 Resp: 6207861

Ion Ratio Lower Upper

99 100

42 13.9 11.0 16.6

71 38.8 31.3 46.9

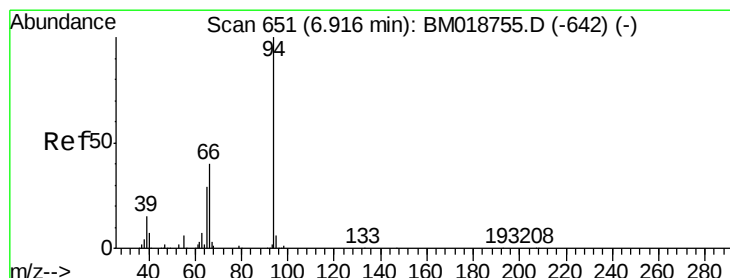
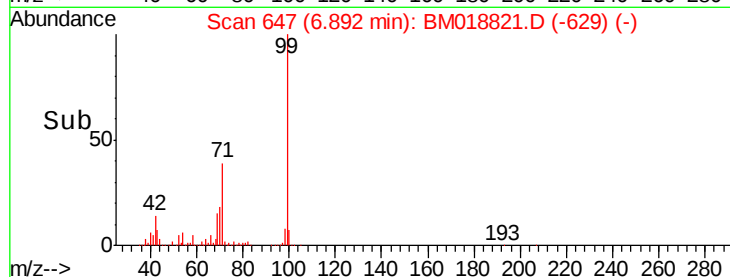
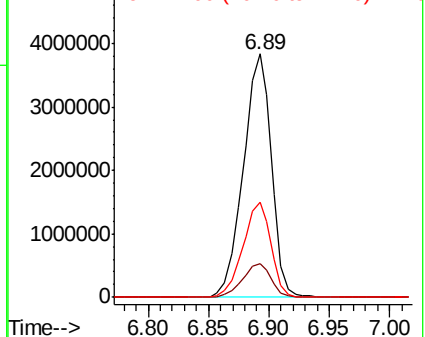


Abundance

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

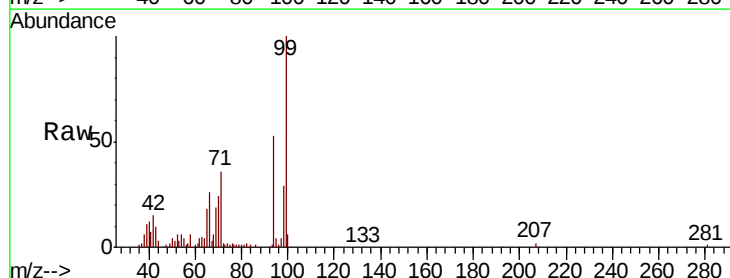
Tgt Ion: 94 Resp: 89341

Ion Ratio Lower Upper

94 100

65 33.4 9.6 49.6

66 47.9 20.4 60.4

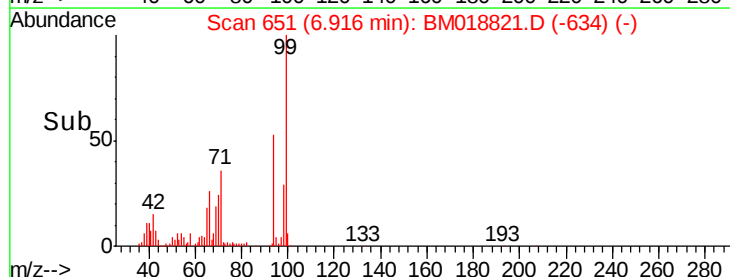
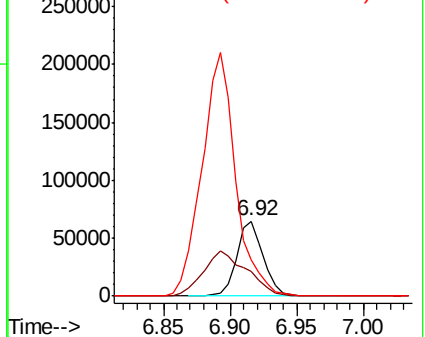


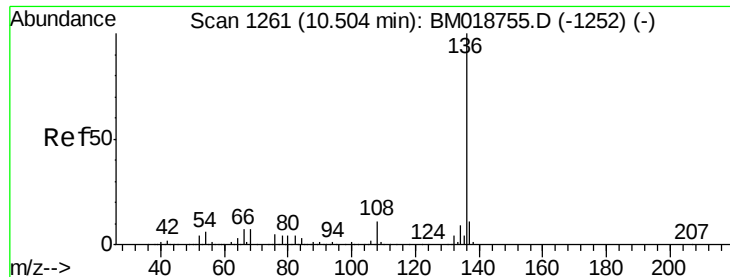
Abundance

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) (-)

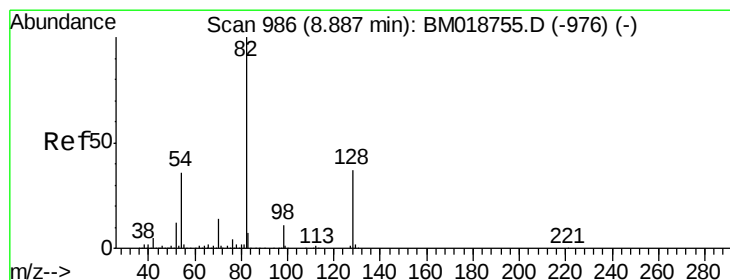
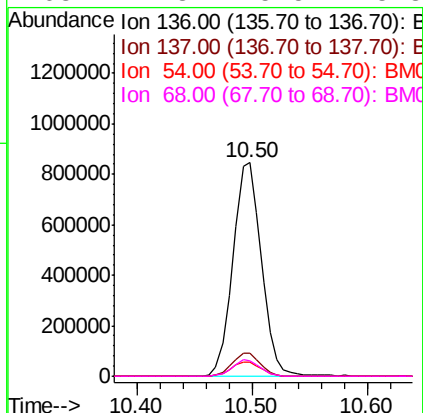
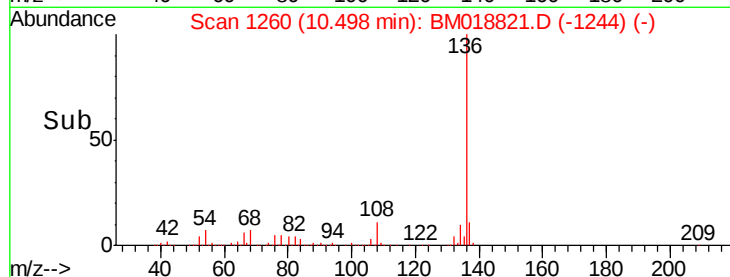
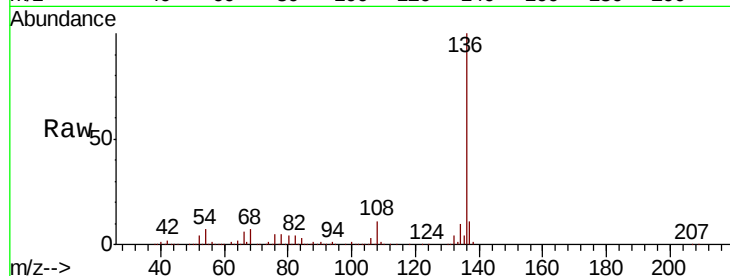




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM018821.D
Acq: 15 Feb 2019 17:42

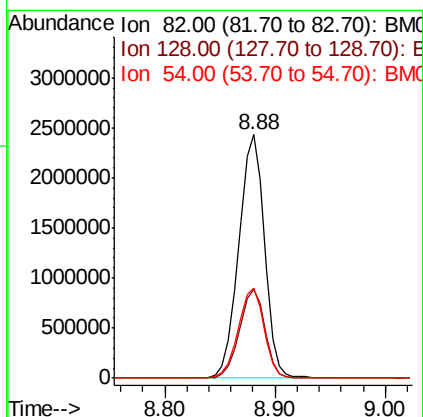
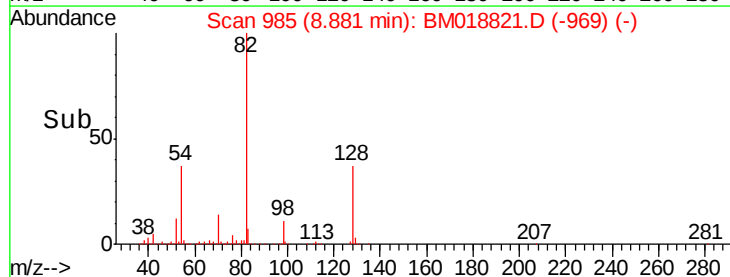
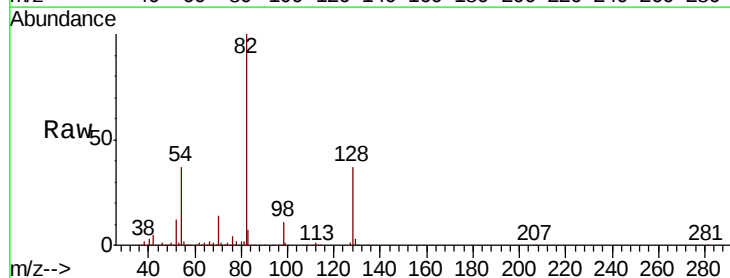
Instrument :
BNA_M
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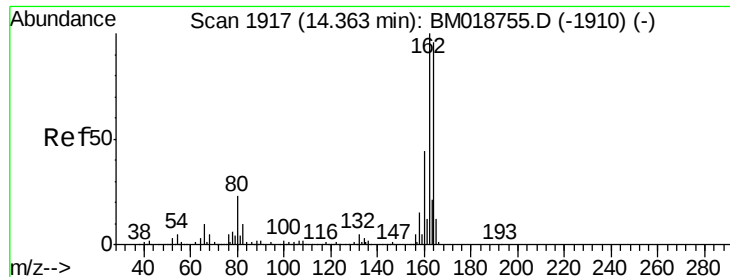
Tot Ion:136	Resp: 1447590
Ion Ratio	Lower Upper
136 100	
137 10.7	8.8 13.2
54 6.7	5.0 7.6
68 7.3	5.5 8.3



#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

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

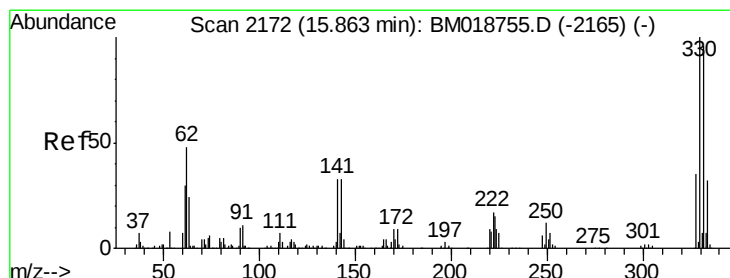
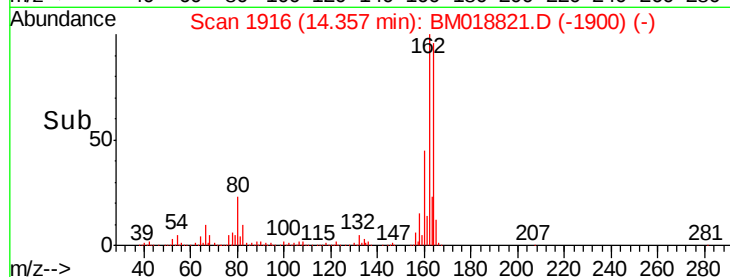
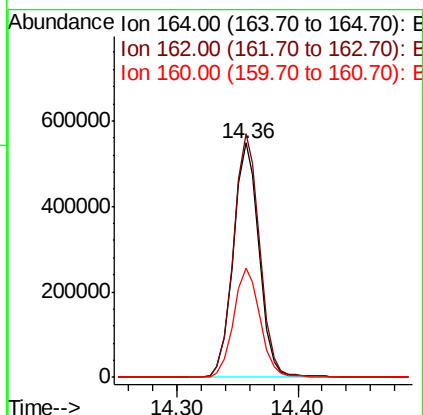
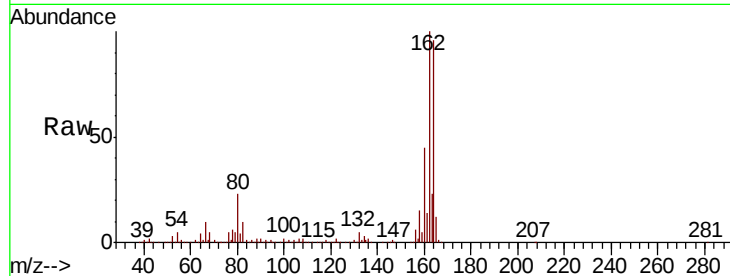




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018821.D
Acq: 15 Feb 2019 17:42

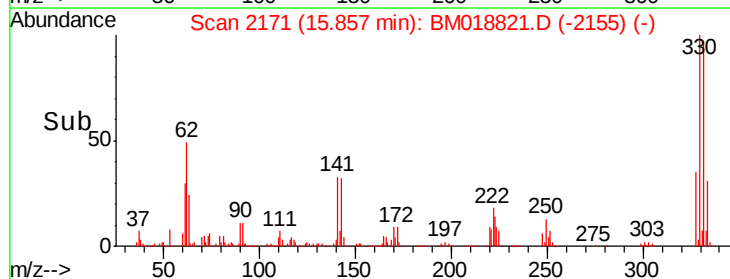
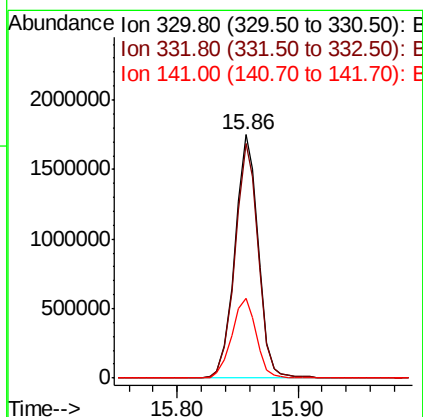
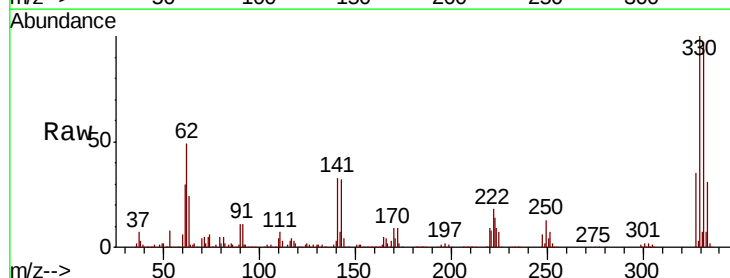
Instrument :
BNA_M
ClientSampleId :
CH-021419

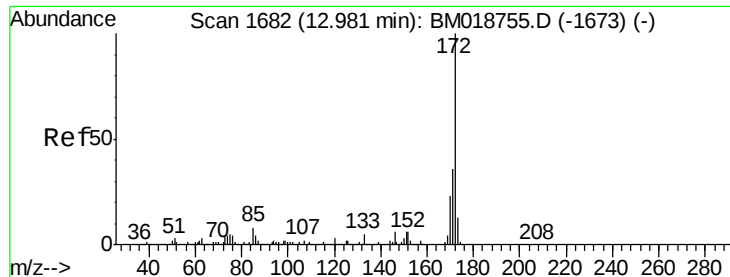
Tot Ion:164 Resp: 815004
Ion Ratio Lower Upper
164 100
162 103.9 83.4 125.0
160 46.7 36.6 55.0



#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

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

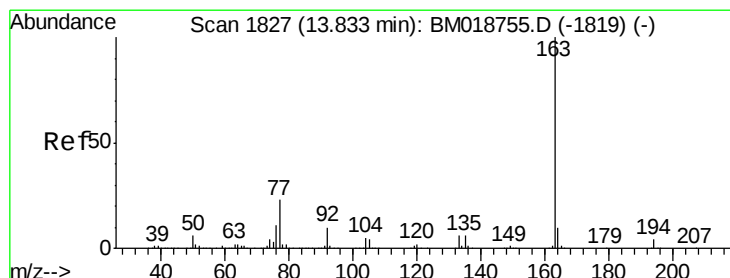
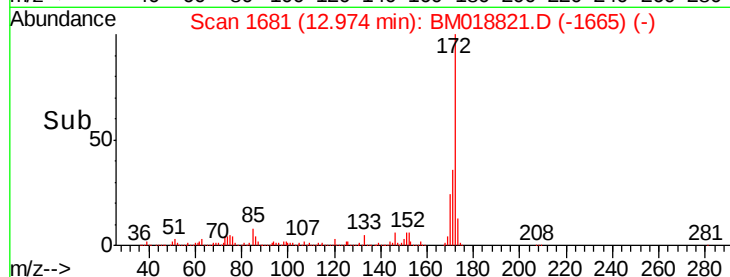
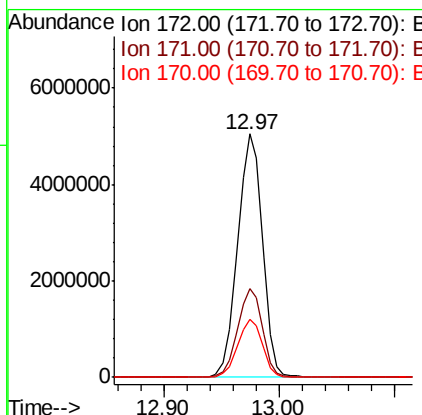
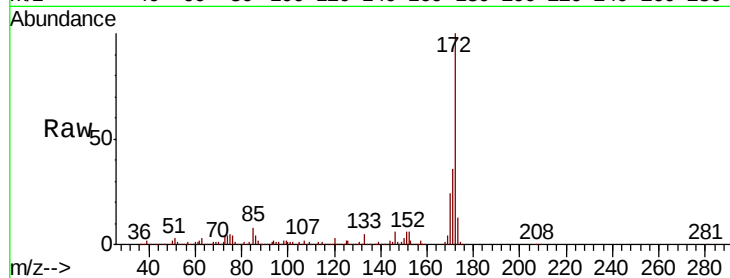




#45
2-Fluorobiphenyl
Concen: 122.558 ng
RT: 12.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BM018821.D
Acq: 15 Feb 2019 17:42

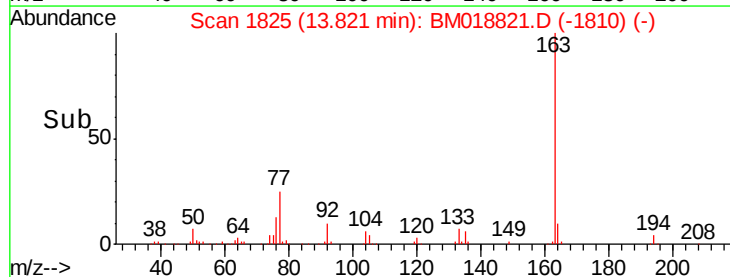
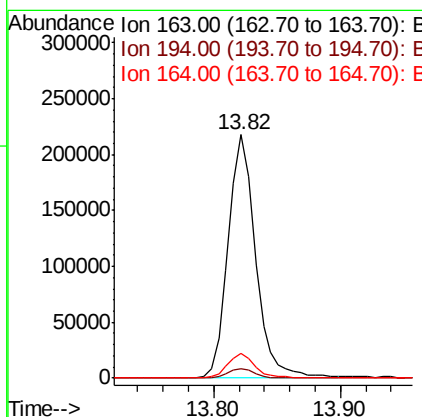
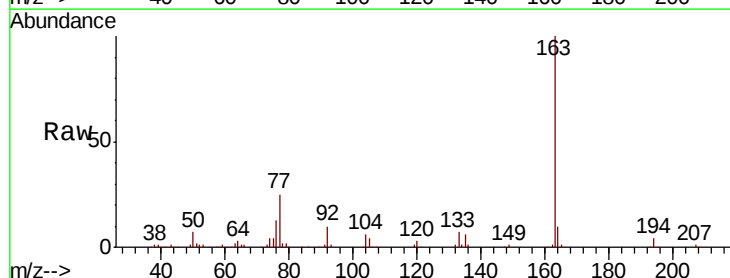
Instrument :
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Tot Ion:172 Resp: 7524467
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.6
170 24.0 18.6 28.0



#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

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

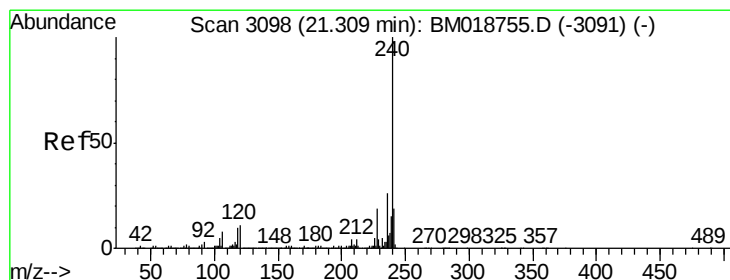
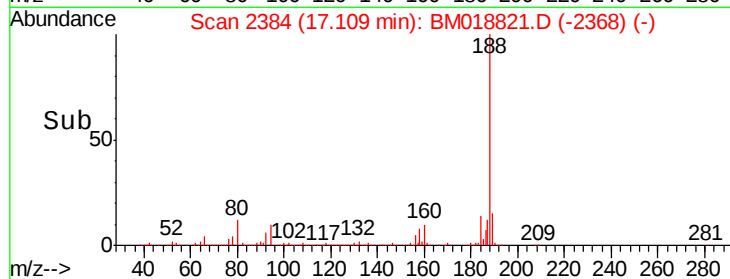
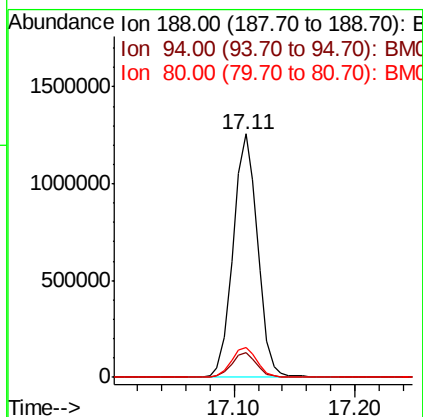
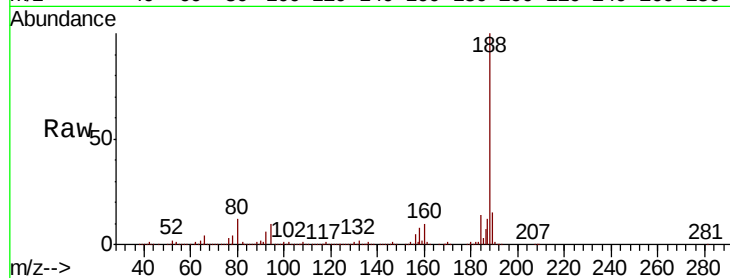




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.11 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018821.D
Acq: 15 Feb 2019 17:42

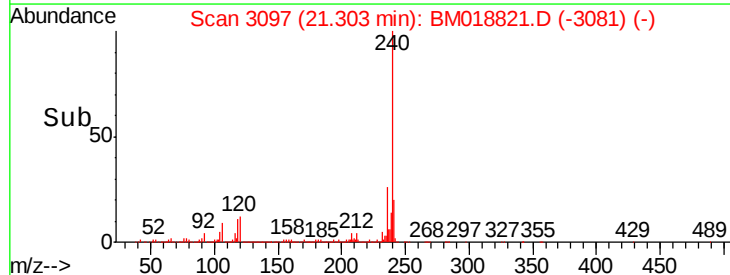
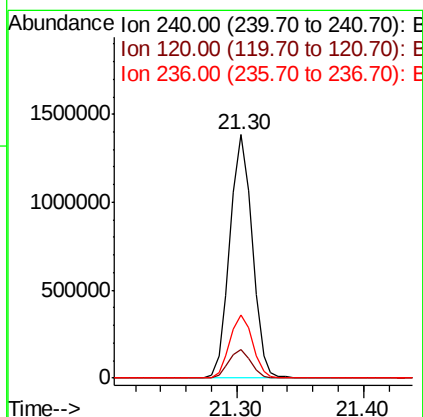
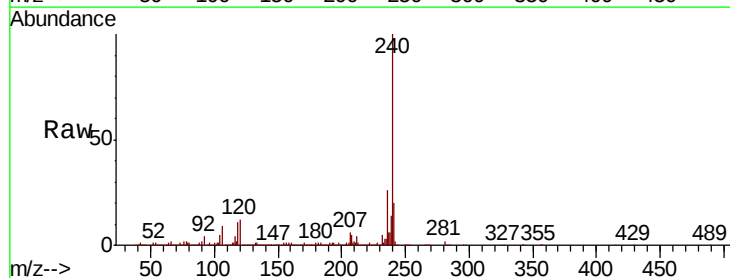
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BNA_M
ClientSampleId :
CH-021419

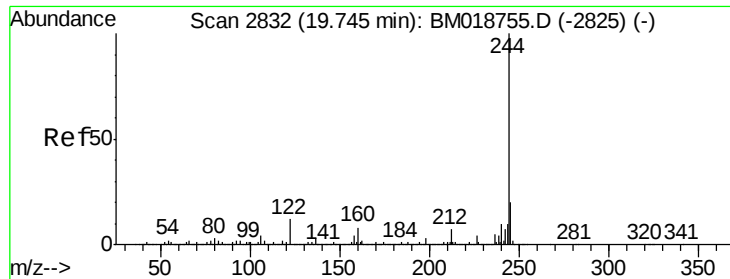
Tot Ion:188 Resp: 1782016
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.2
80 12.3 9.7 14.5



#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

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

Instrument :

BNA_M

ClientSampleId :

CH-021419

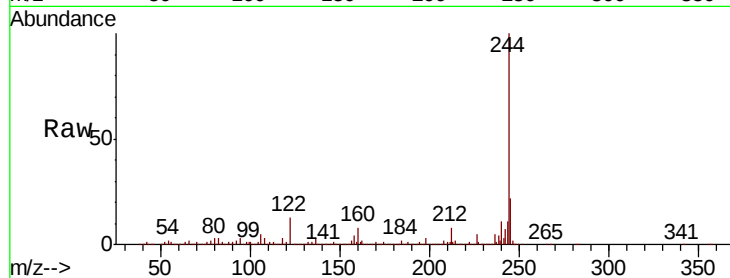
Tot Ion:244 Resp:10938128

Ion Ratio Lower Upper

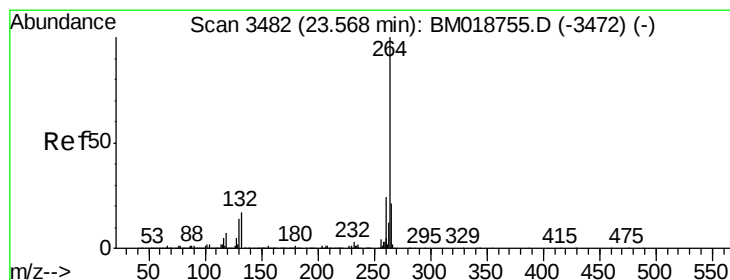
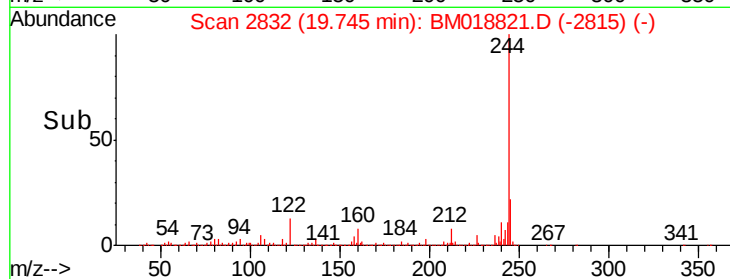
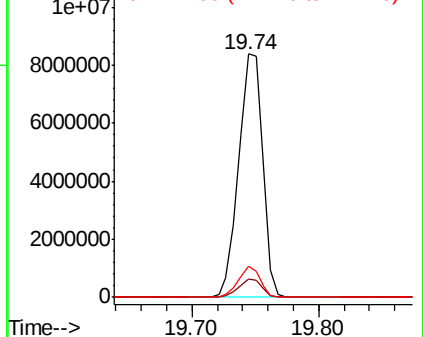
244 100

212 7.8 5.6 8.4

122 12.7 9.3 13.9



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: 23.56 min Scan# 3481

Delta R.T. -0.01 min

Lab File: BM018821.D

Acq: 15 Feb 2019 17:42

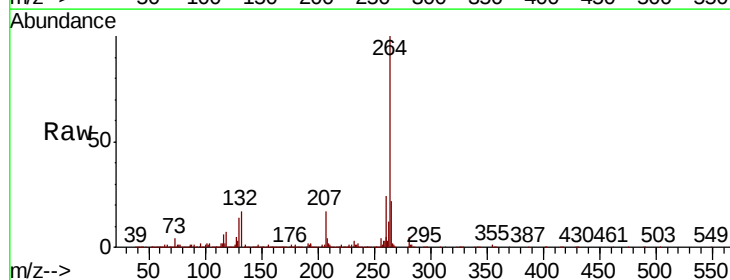
Tgt Ion:264 Resp: 1544010

Ion Ratio Lower Upper

264 100

260 24.3 18.9 28.3

265 21.8 17.3 25.9



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

