Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012819\
Data File : BM018671.D
Acq On : 28 Jan 2019 19:20
Operator : JU/SJ
Sample : K1261-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MH-C05

Quant Time: Jan 29 00:43:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	211794	20.00	ng	-0.02
21) Naphthalene-d8	10.52	136	803226	20.00	ng	-0.01
39) Acenaphthene-d10	14.37	164	438486	20.00	ng	-0.01
64) Phenanthrene-d10	17.13	188	1005938	20.00	ng	-0.01
76) Chrysene-d12	21.32	240	1092688	20.00	ng	-0.01
87) Perylene-d12	23.59	264	1112861	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1359728	118.55	ng	-0.01
7) Phenol-d6	6.90	99	1543689	105.96	ng	-0.01
23) Nitrobenzene-d5	8.89	82	1151855	83.13	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	753012	134.87	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	2741579	81.58	ng	-0.01
79) Terphenyl-d14	19.76	244	4482877	86.48	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.85	77	204	Below Cal	#	1

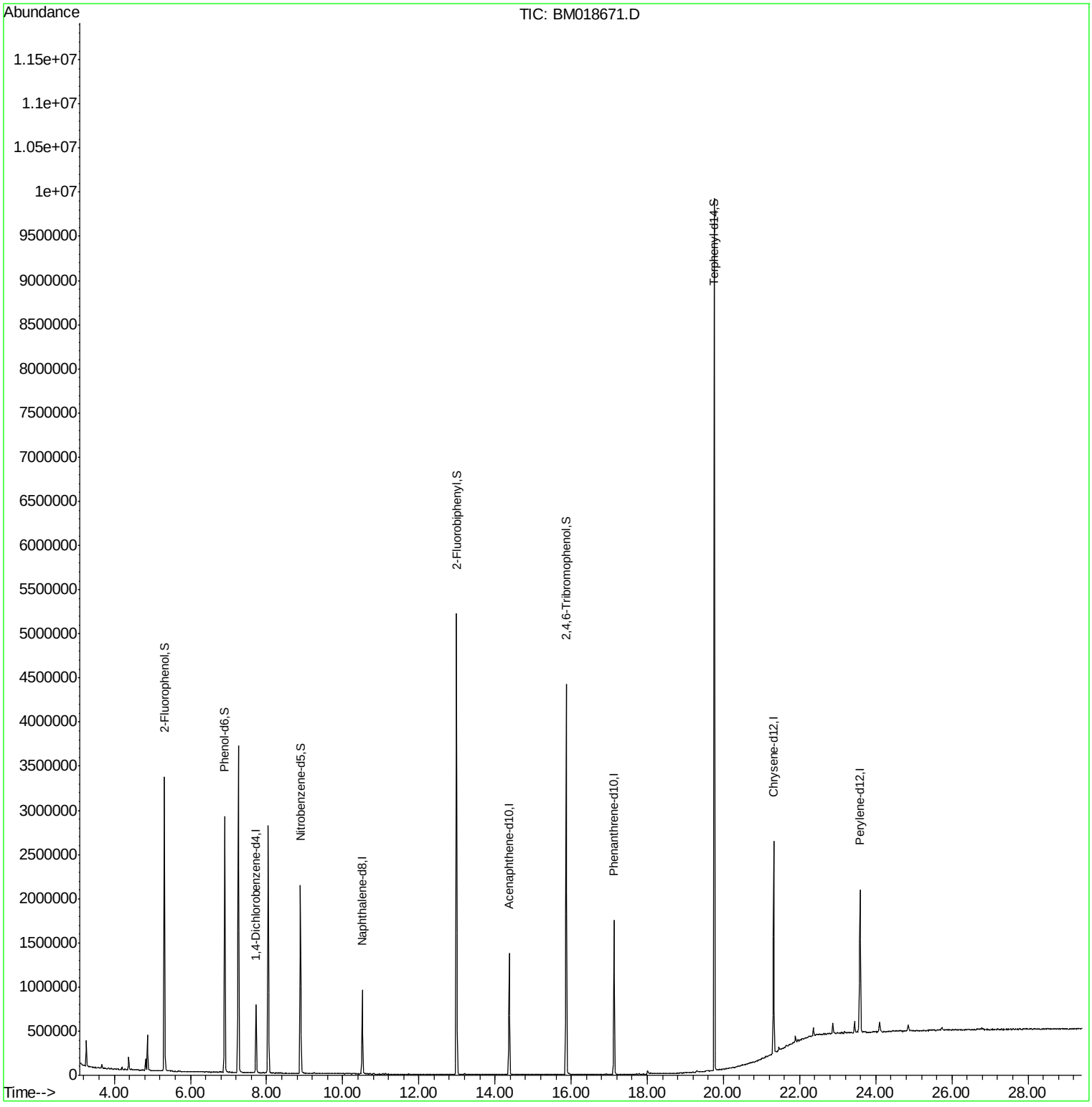
(#) = qualifier out of range (m) = manual integration (+) = signals summed

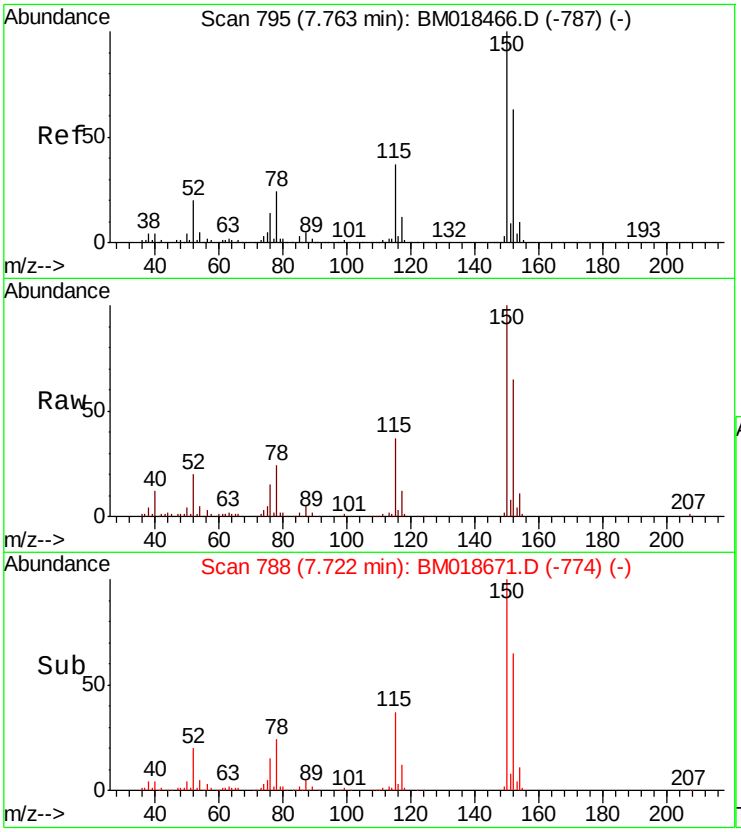
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012819\
Data File : BM018671.D
Acq On : 28 Jan 2019 19:20
Operator : JU/SJ
Sample : K1261-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-C05

Quant Time: Jan 29 00:43:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration



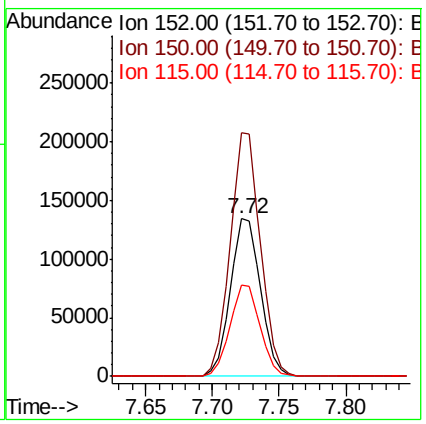


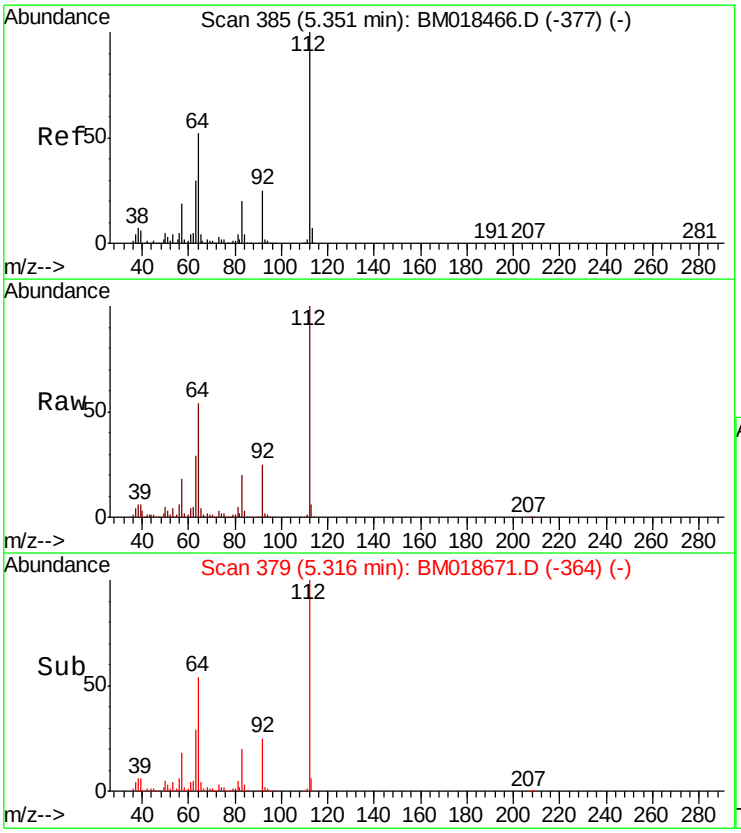
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018671.D
Acq: 28 Jan 2019 19:20

Instrument :
BNA_M
ClientSampleId :
MH-C05

Tgt Ion:152 Resp: 211794

Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.9	190.3
115	57.7	45.5	68.3

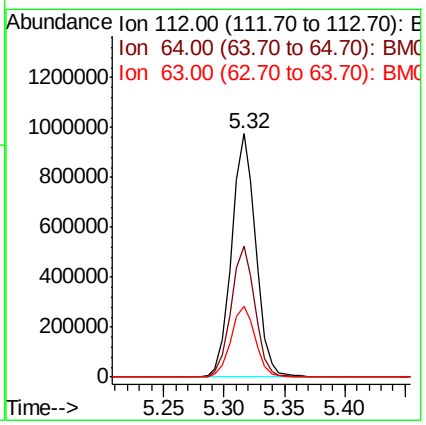


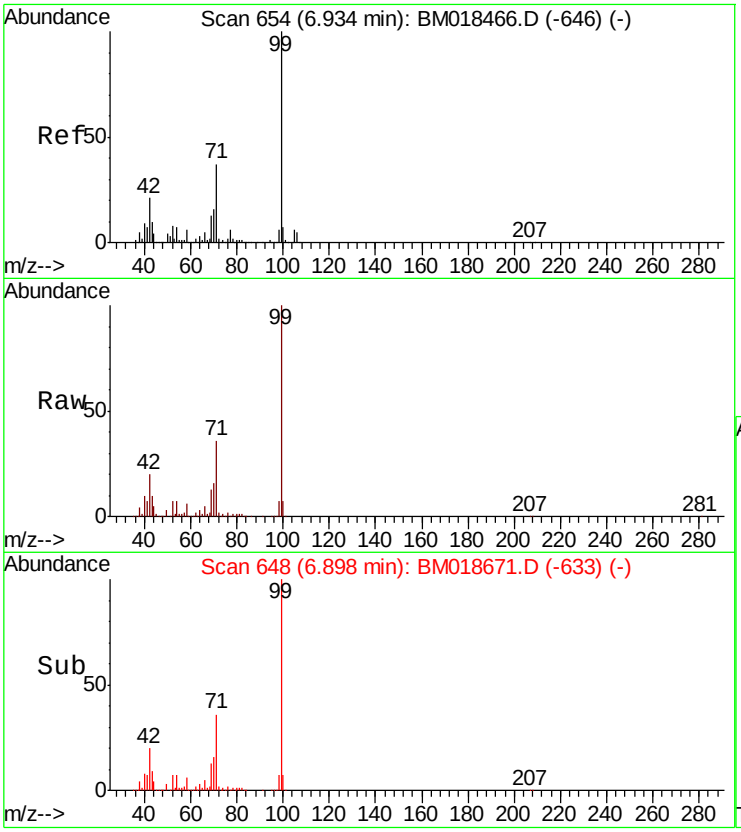


#5
2-Fluorophenol
Concen: 118.546 ng
RT: 5.32 min Scan# 379
Delta R.T. -0.01 min
Lab File: BM018671.D
Acq: 28 Jan 2019 19:20

Tgt Ion:112 Resp: 1359728

Ion	Ratio	Lower	Upper
112	100		
64	53.7	46.5	69.7
63	29.1	25.2	37.8



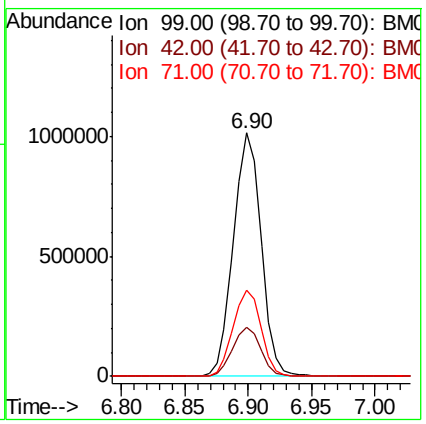


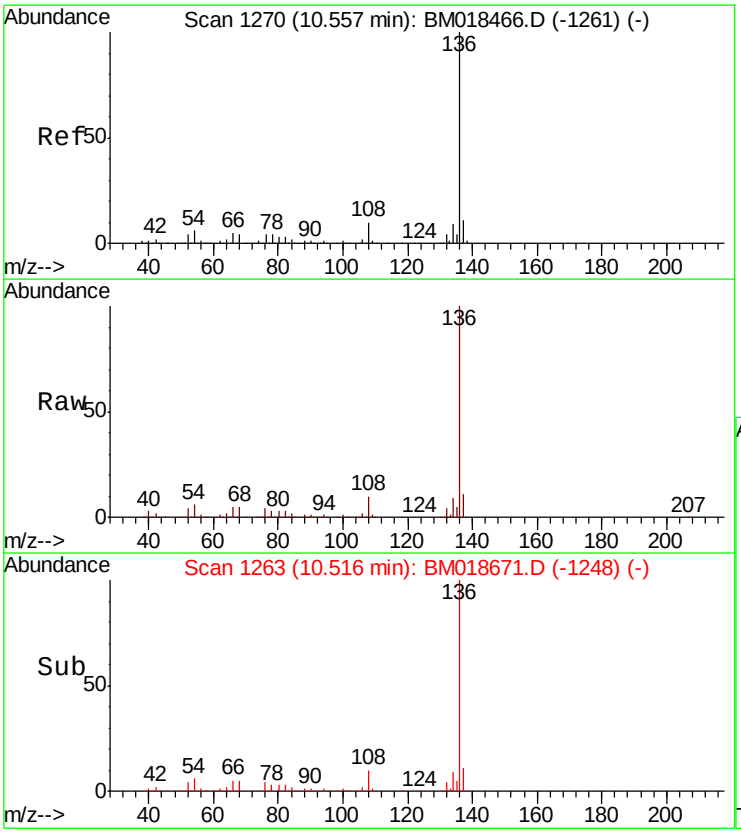
#7
Phenol-d6
Concen: 105.962 ng
RT: 6.90 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM018671.D
Acq: 28 Jan 2019 19:20

Instrument :
BNA_M
ClientSampleId :
MH-C05

Tgt Ion: 99 Resp: 1543689

Ion	Ratio	Lower	Upper
99	100		
42	20.2	17.3	25.9
71	35.6	28.0	42.0

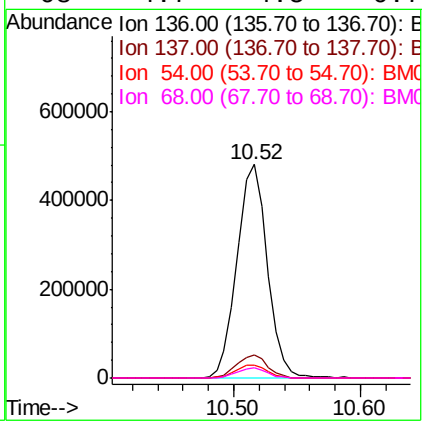


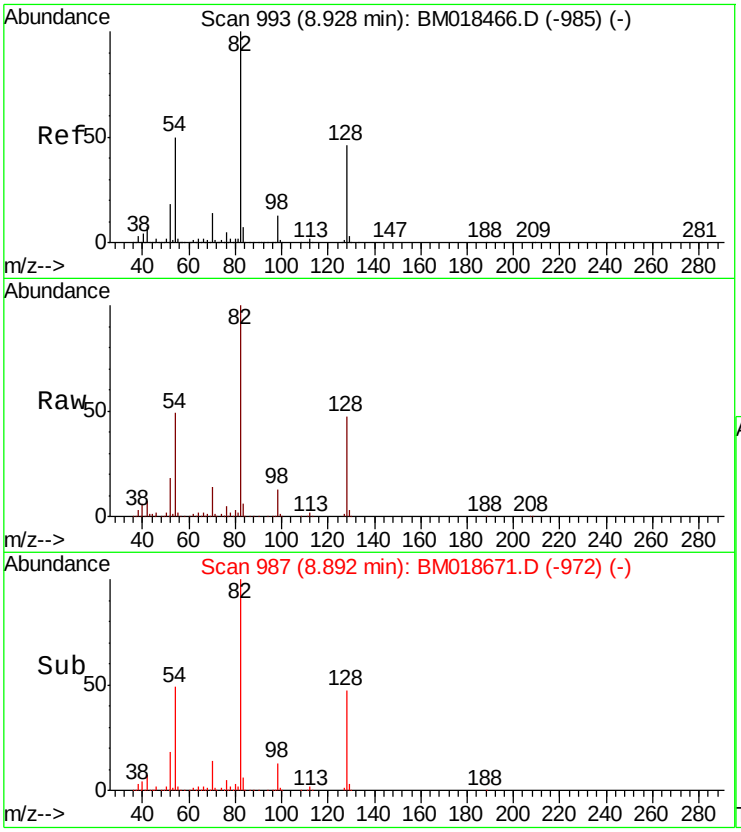


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM018671.D
Acq: 28 Jan 2019 19:20

Tgt Ion:136 Resp: 803226

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.3	6.0	9.0
68	4.7	4.5	6.7



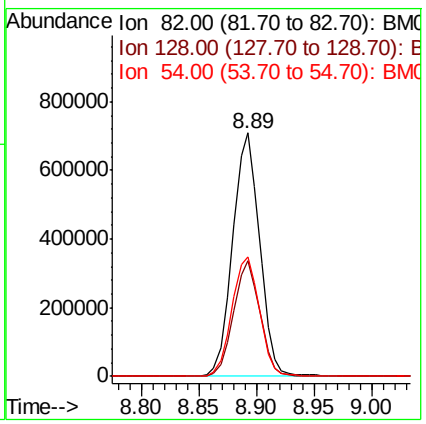


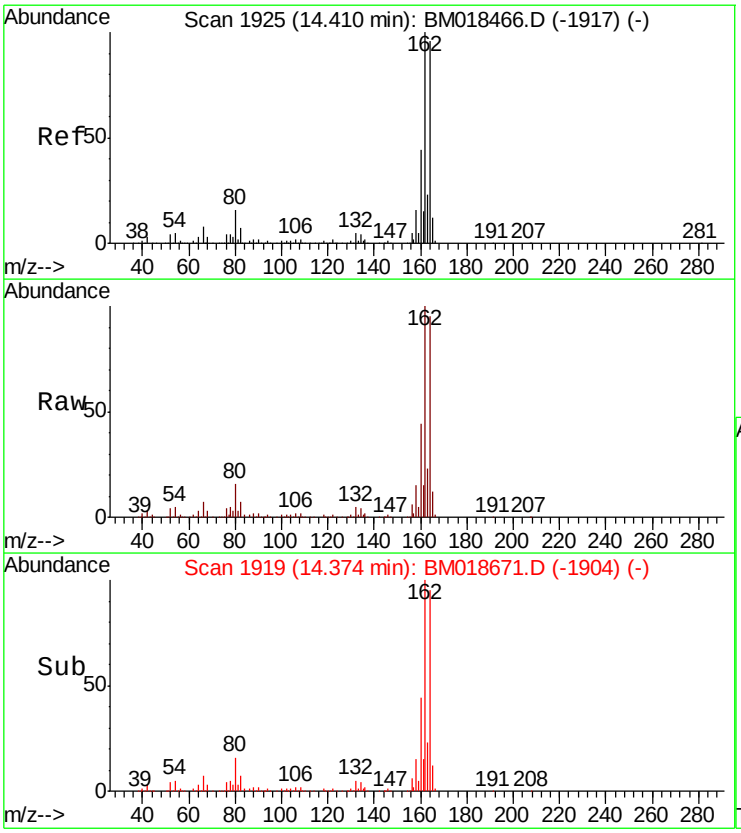
#23
Nitrobenzene-d5
Concen: 83.132 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM018671.D
Acq: 28 Jan 2019 19:20

Instrument :
BNA_M
ClientSampleId :
MH-C05

Tgt Ion: 82 Resp: 1151855

Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.3	54.5
54	49.0	41.7	62.5

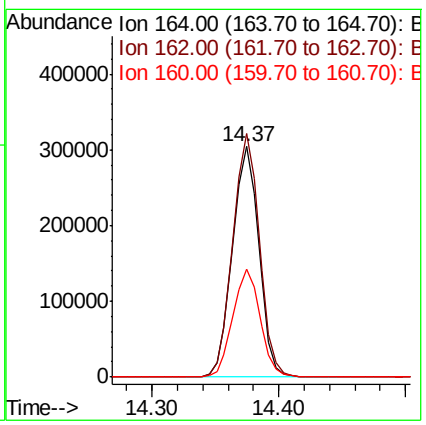


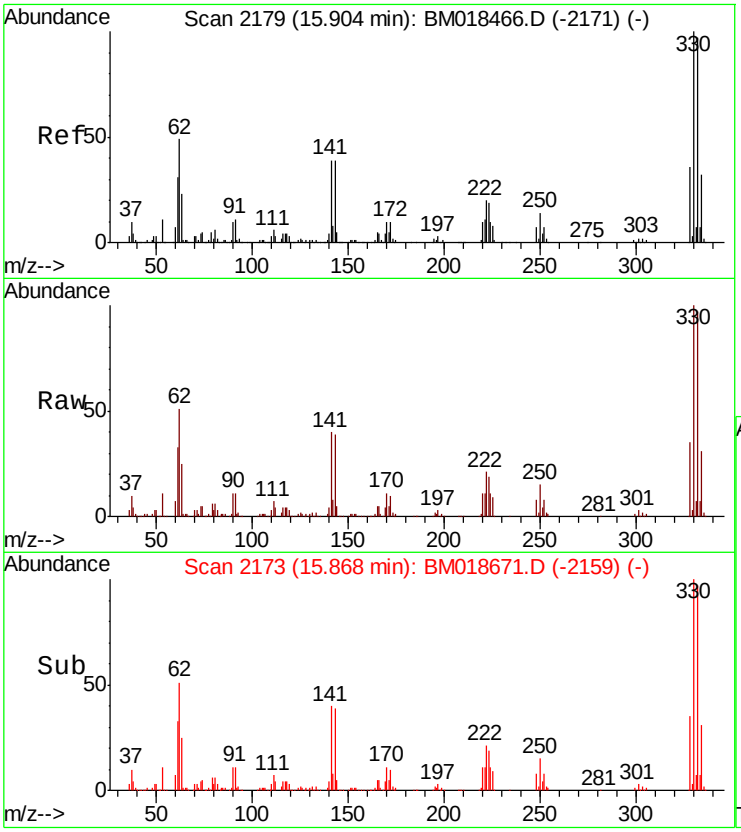


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM018671.D
Acq: 28 Jan 2019 19:20

Tgt Ion:164 Resp: 438486

Ion	Ratio	Lower	Upper
164	100		
162	105.7	83.0	124.4
160	46.9	37.1	55.7



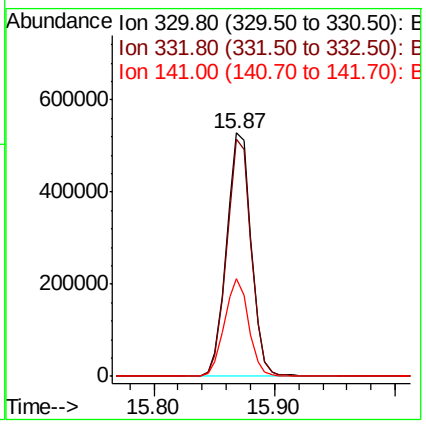


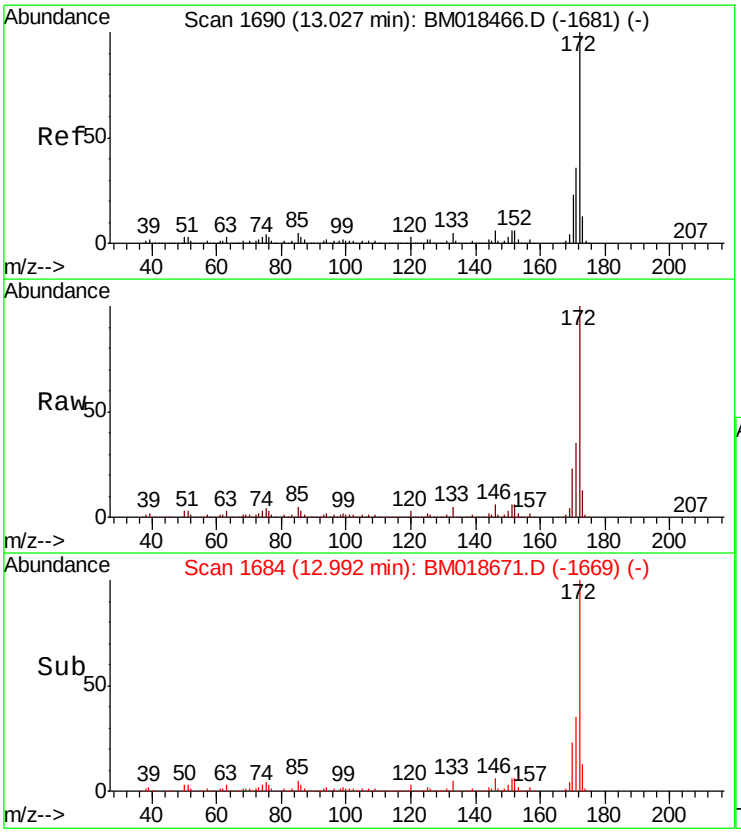
#42
2,4,6-Tribromophenol
Concen: 134.872 ng
RT: 15.87 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM018671.D
Acq: 28 Jan 2019 19:20

Instrument :
BNA_M
ClientSampleId :
MH-C05

Tgt Ion:330 Resp: 753012

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.6	116.4
141	39.0	31.7	47.5

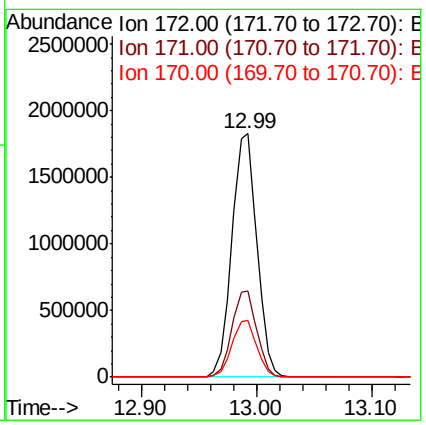


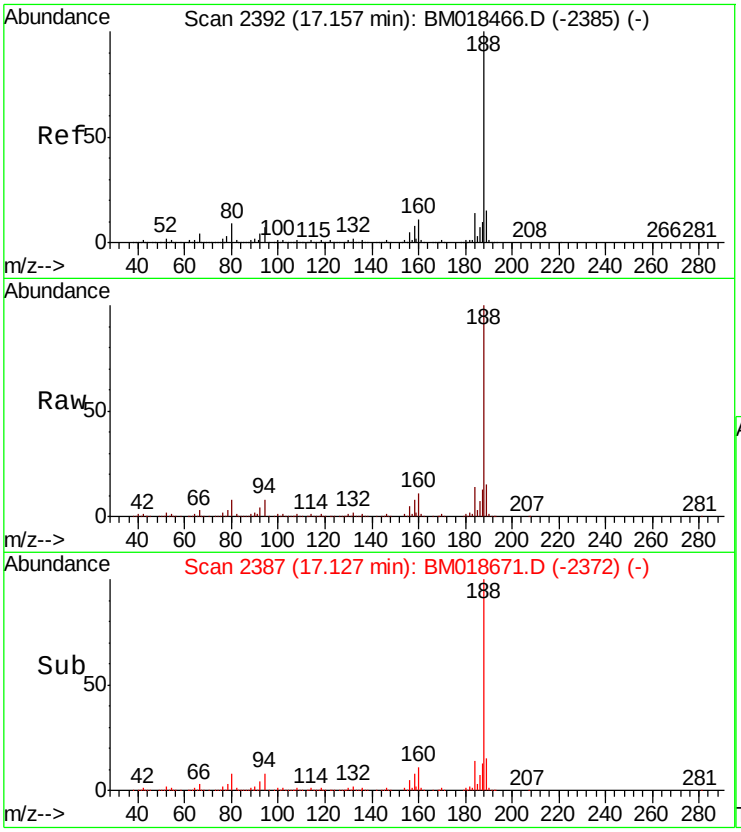


#45
2-Fluorobiphenyl
Concen: 81.585 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BM018671.D
Acq: 28 Jan 2019 19:20

Tgt Ion:172 Resp: 2741579

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.4
170	23.3	18.9	28.3



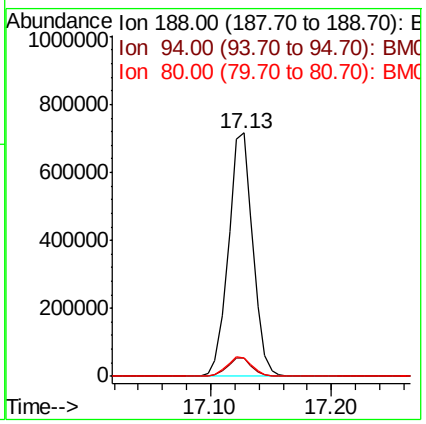


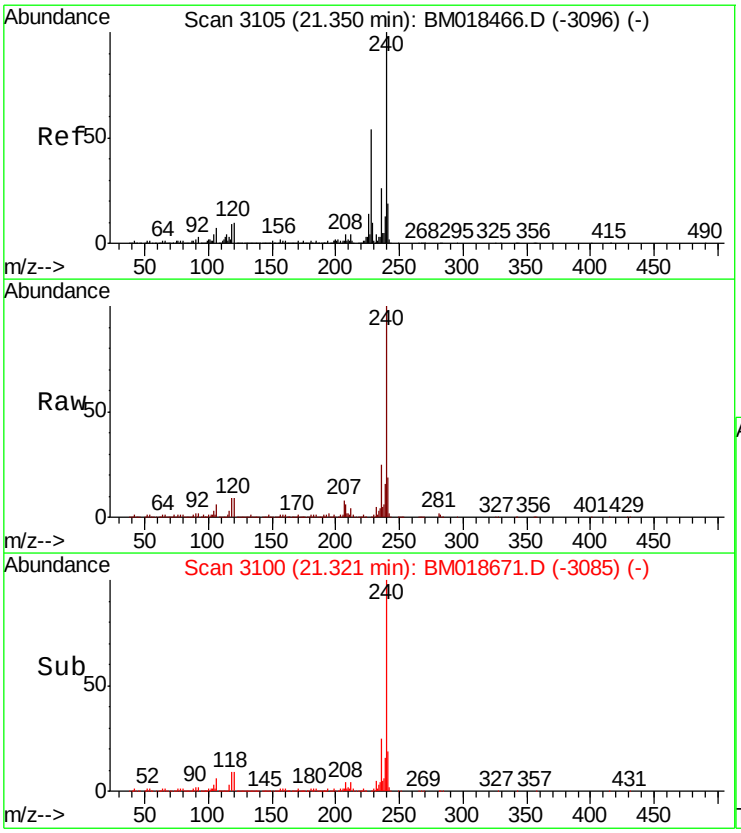
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM018671.D
Acq: 28 Jan 2019 19:20

Instrument :
BNA_M
ClientSampleId :
MH-C05

Tgt Ion:188 Resp: 1005938

Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.1	10.7
80	7.7	7.6	11.4

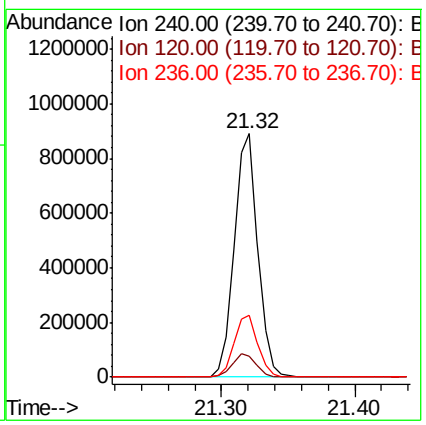


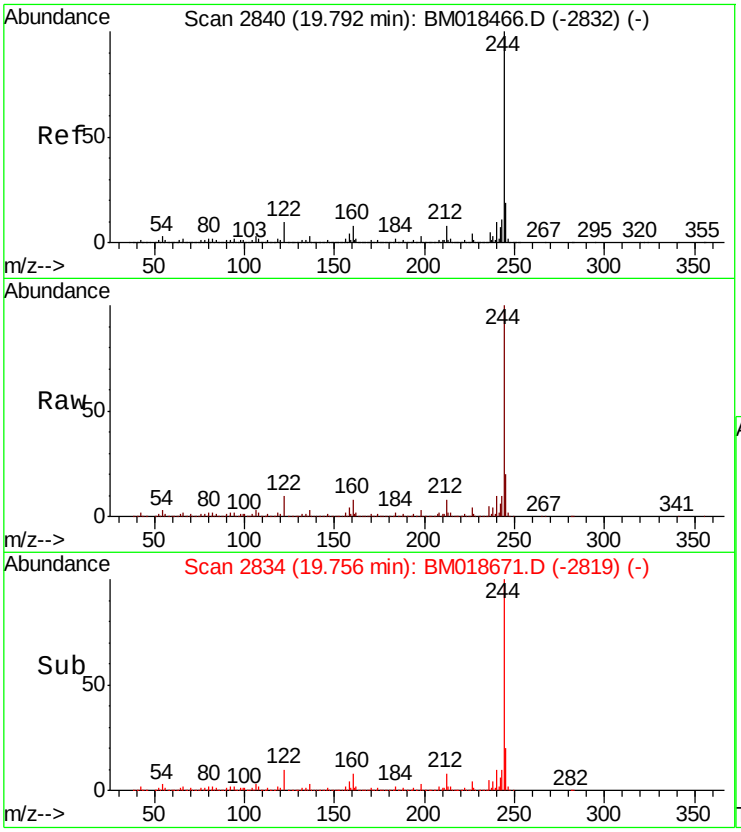


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM018671.D
Acq: 28 Jan 2019 19:20

Tgt Ion:240 Resp: 1092688

Ion	Ratio	Lower	Upper
240	100		
120	8.6	8.4	12.6
236	25.4	20.7	31.1



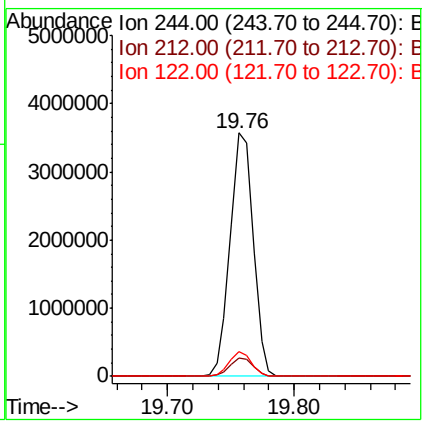


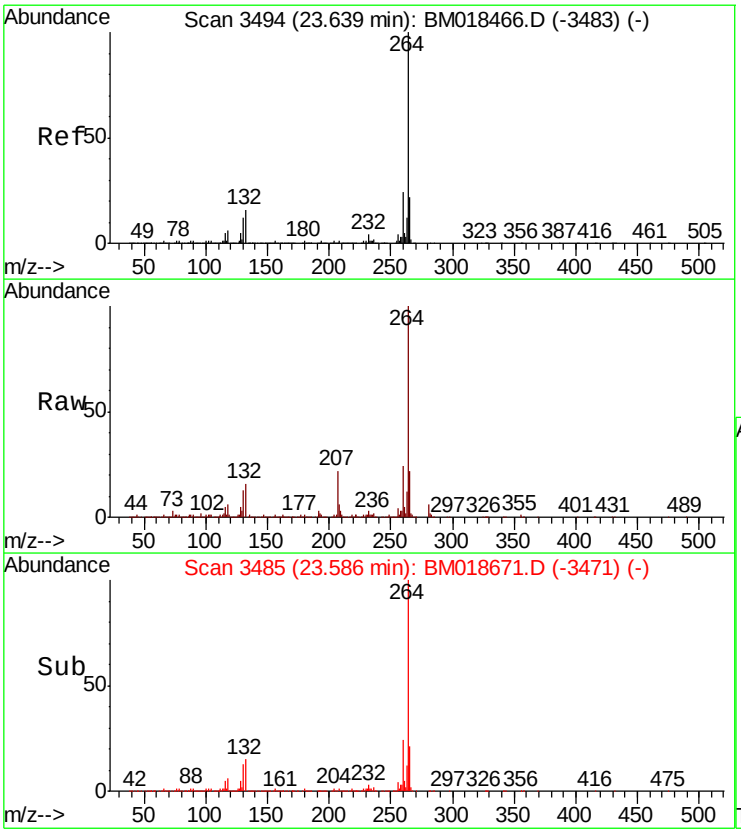
#79
Terphenyl-d14
Concen: 86.485 ng
RT: 19.76 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BM018671.D
Acq: 28 Jan 2019 19:20

Instrument :
BNA_M
ClientSampleId :
MH-C05

Tgt Ion:244 Resp: 4482877

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	10.2	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.59 min Scan# 3485
Delta R.T. -0.02 min
Lab File: BM018671.D
Acq: 28 Jan 2019 19:20

Tgt Ion:264 Resp: 1112861

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.8	16.8	25.2