Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022819\
Data File : BM018977.D
Acq On : 28 Feb 2019 19:50
Operator : JU/SJ
Sample : K1341-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-06-022719-B

Quant Time: Mar 01 01:14:31 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	7.69	152	261325	20.00	ng	-0.03
21) Naphthalene-d8	10.47	136	1093269	20.00	ng	-0.03
39) Acenaphthene-d10	14.34	164	619220	20.00	ng	-0.02
64) Phenanthrene-d10	17.09	188	1397462	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1246386	20.00	ng	-0.02
87) Perylene-d12	23.53	264	1104898	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2390491	149.88	ng	-0.02
7) Phenol-d6	6.87	99	3114494	138.62	ng	-0.02
23) Nitrobenzene-d5	8.86	82	2468686	104.41	ng	-0.03
42) 2,4,6-Tribromophenol	15.84	330	1541769	172.73	ng	-0.02
45) 2-Fluorobiphenyl	12.95	172	4785371	102.59	ng	-0.03
79) Terphenyl-d14	19.73	244	8142995	134.77	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.86	77	5146	Below Cal	#	18

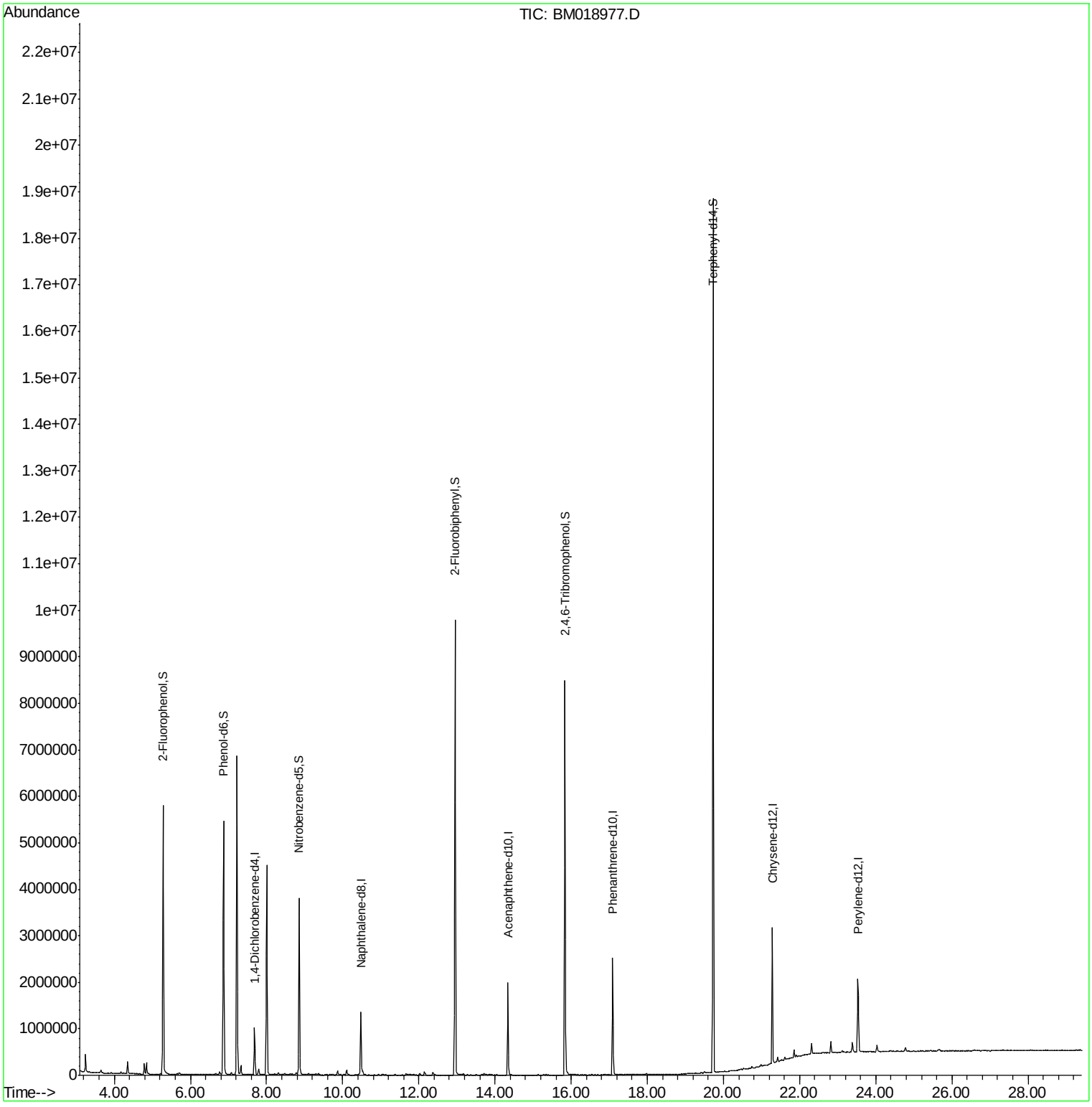
(#) = qualifier out of range (m) = manual integration (+) = signals summed

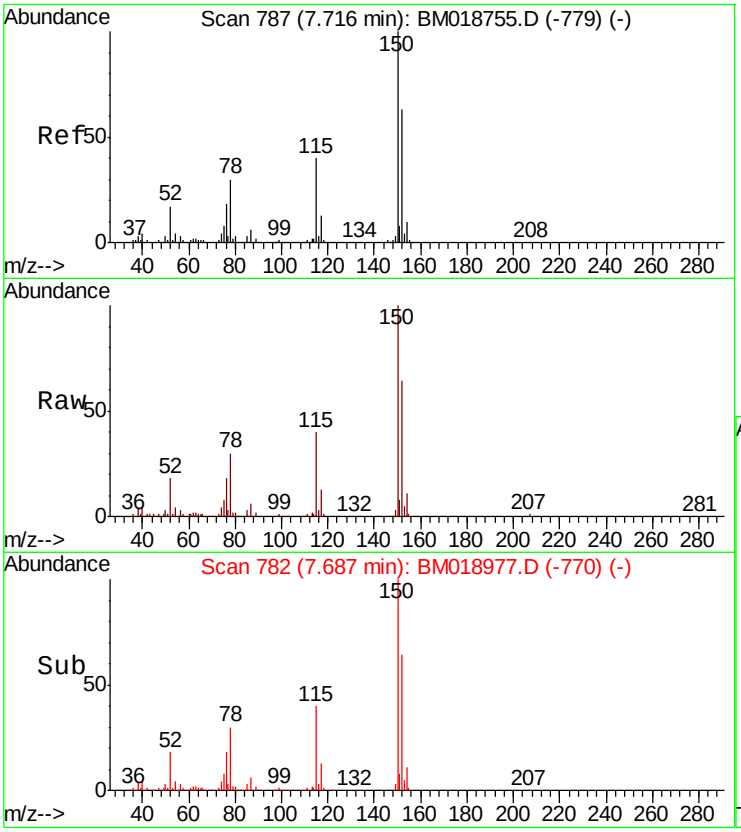
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022819\
Data File : BM018977.D
Acq On : 28 Feb 2019 19:50
Operator : JU/SJ
Sample : K1341-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-06-022719-B

Quant Time: Mar 01 01:14:31 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



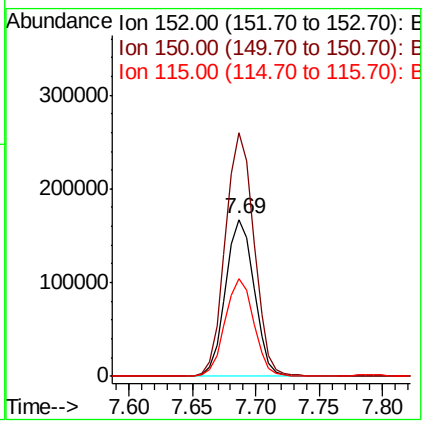


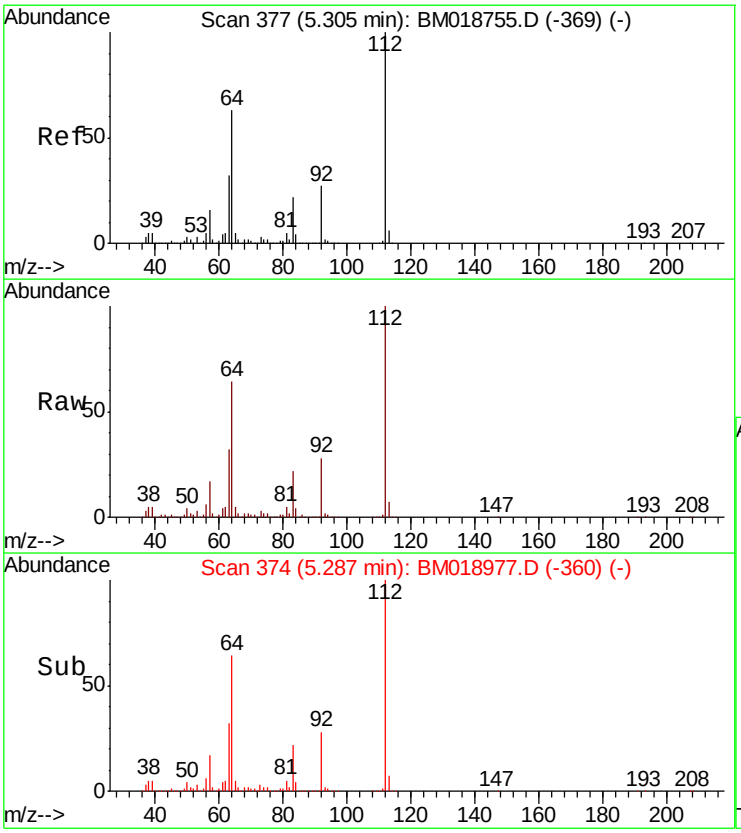
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 782
Delta R.T. -0.03 min
Lab File: BM018977.D
Acq: 28 Feb 2019 19:50

Instrument :
BNA_M
ClientSampleId :
HR-06-022719-B

Tgt Ion:152 Resp: 261325

Ion	Ratio	Lower	Upper
152	100		
150	155.3	127.3	190.9
115	62.1	50.8	76.2

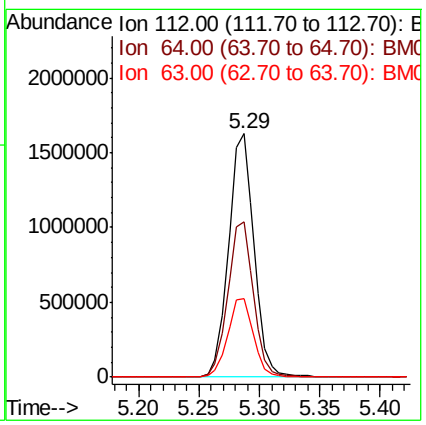


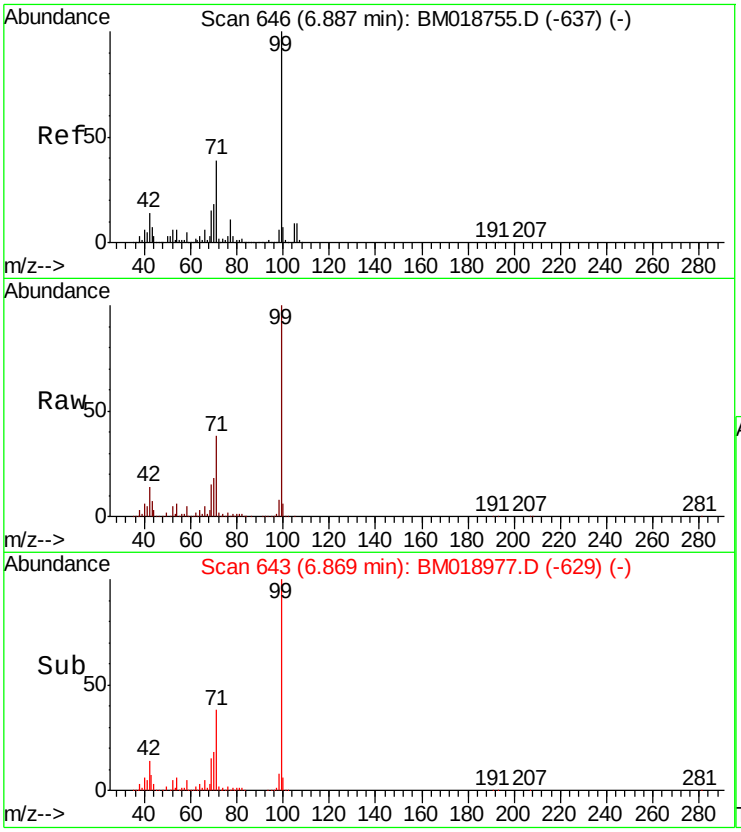


#5
2-Fluorophenol
Concen: 149.881 ng
RT: 5.29 min Scan# 374
Delta R.T. -0.02 min
Lab File: BM018977.D
Acq: 28 Feb 2019 19:50

Tgt Ion:112 Resp: 2390491

Ion	Ratio	Lower	Upper
112	100		
64	63.8	50.6	75.8
63	32.0	25.7	38.5



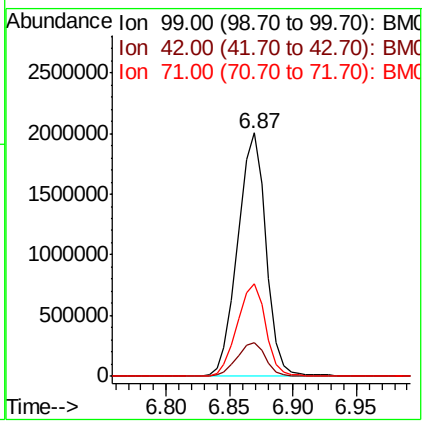


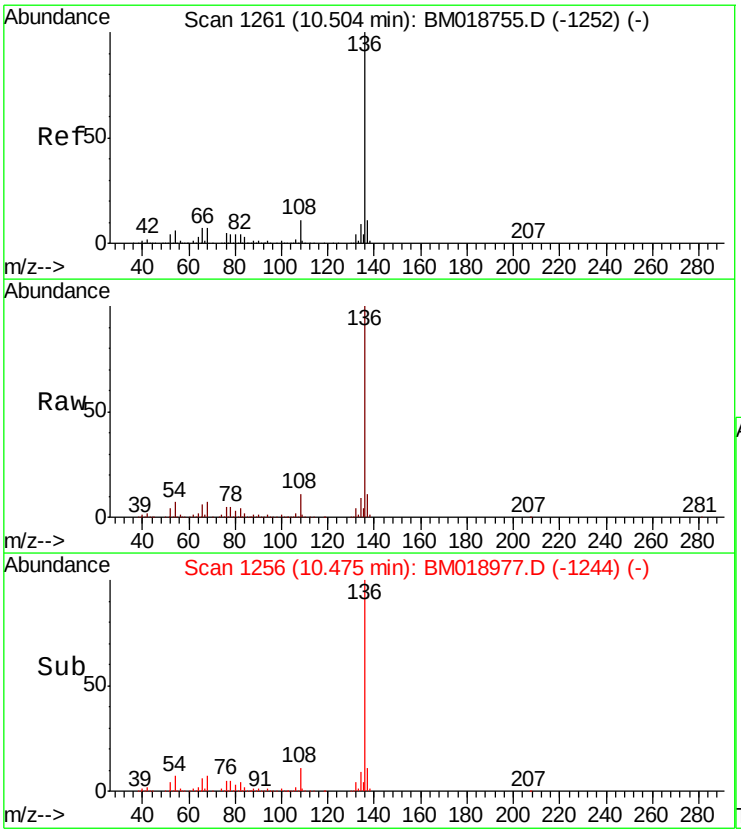
#7
Phenol-d6
Concen: 138.615 ng
RT: 6.87 min Scan# 643
Delta R.T. -0.02 min
Lab File: BM018977.D
Acq: 28 Feb 2019 19:50

Instrument :
BNA_M
ClientSampleId :
HR-06-022719-B

Tgt Ion: 99 Resp: 3114494

Ion	Ratio	Lower	Upper
99	100		
42	13.9	11.0	16.6
71	38.1	31.3	46.9

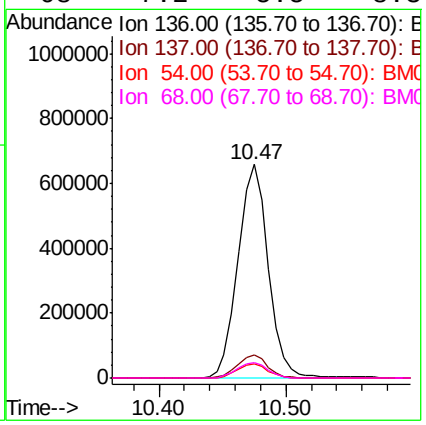


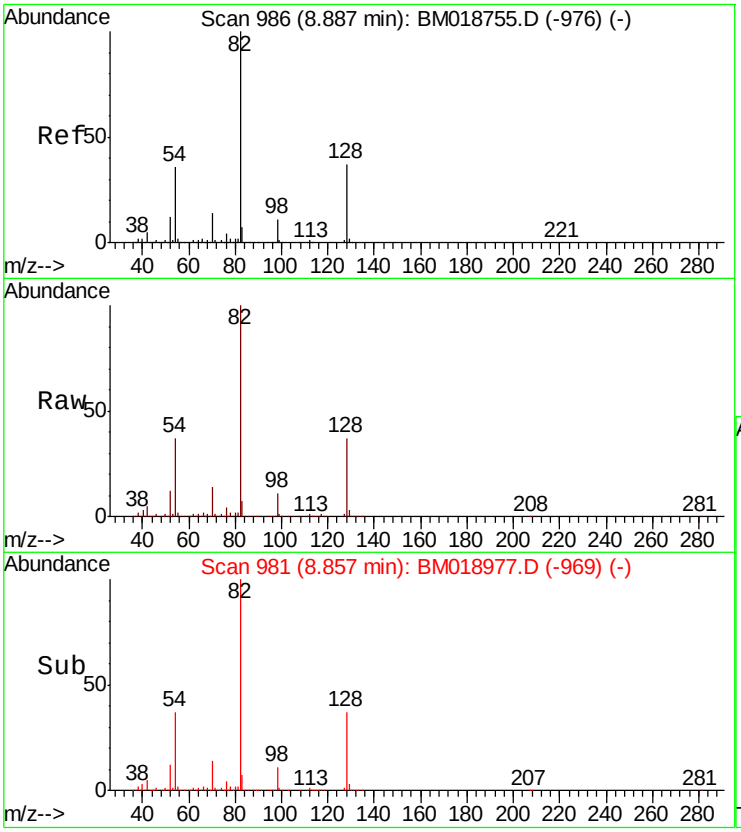


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.03 min
Lab File: BM018977.D
Acq: 28 Feb 2019 19:50

Tgt Ion:136 Resp: 1093269

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.9	5.0	7.6
68	7.2	5.5	8.3



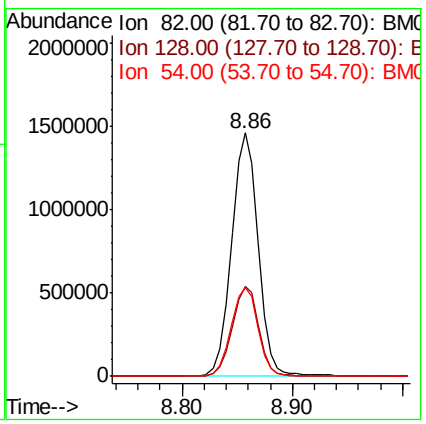


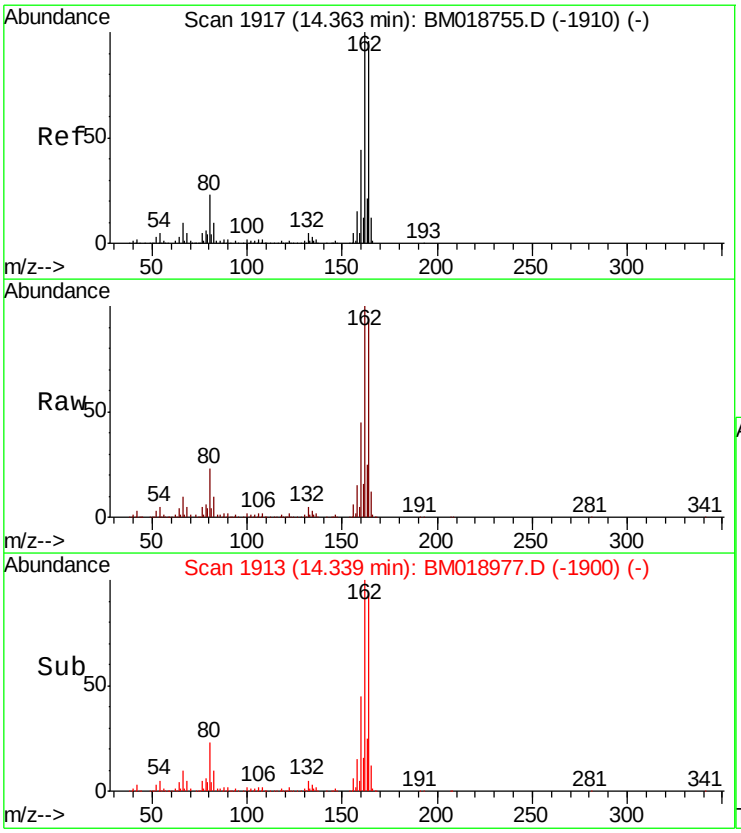
#23
Nitrobenzene-d5
Concen: 104.410 ng
RT: 8.86 min Scan# 981
Delta R.T. -0.03 min
Lab File: BM018977.D
Acq: 28 Feb 2019 19:50

Instrument :
BNA_M
ClientSampleId :
HR-06-022719-B

Tgt Ion: 82 Resp: 2468686

Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.9	44.9
54	36.6	29.1	43.7

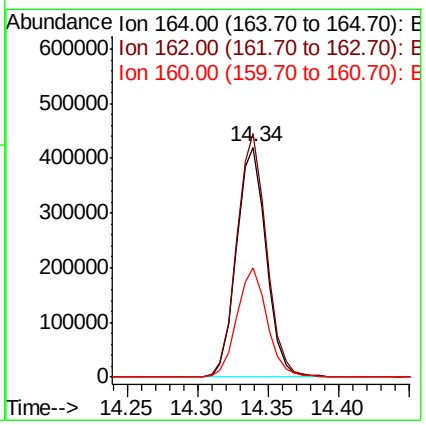


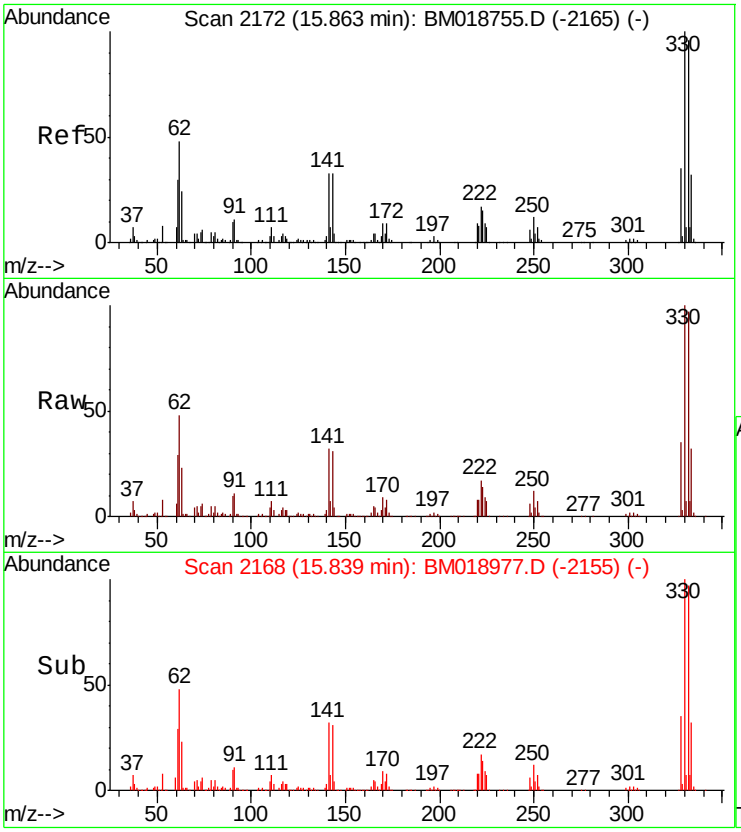


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM018977.D
Acq: 28 Feb 2019 19:50

Tgt Ion:164 Resp: 619220

Ion	Ratio	Lower	Upper
164	100		
162	106.1	83.4	125.0
160	47.4	36.6	55.0



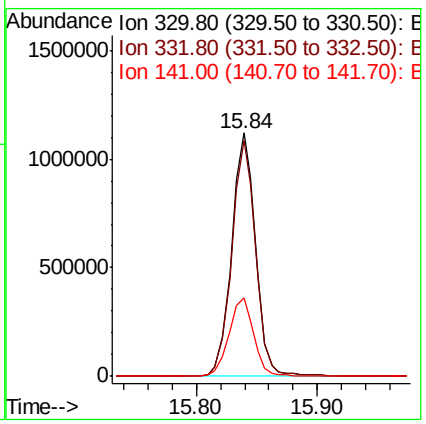


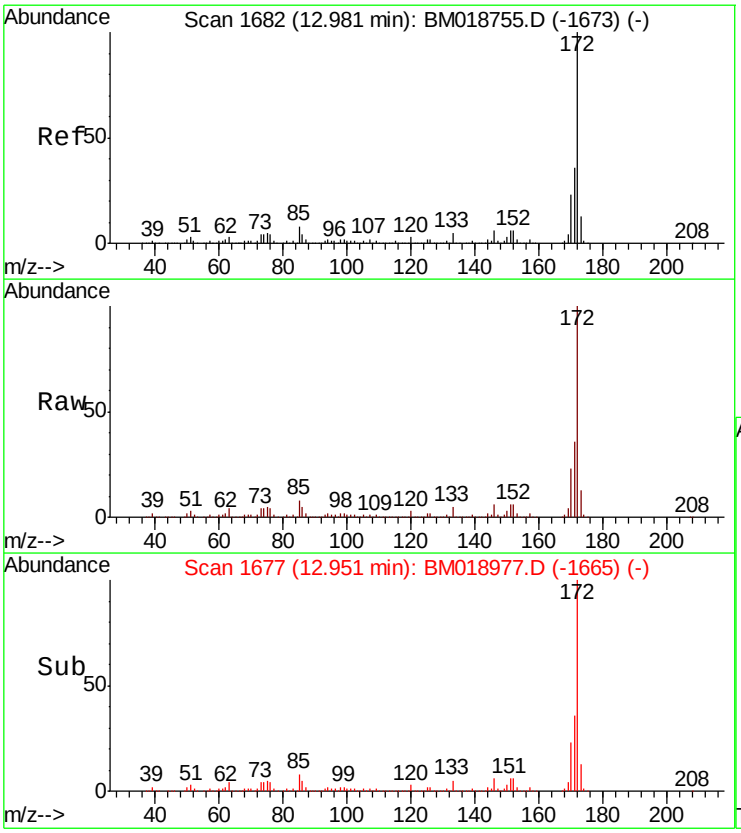
#42
2,4,6-Tribromophenol
Concen: 172.730 ng
RT: 15.84 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BM018977.D
Acq: 28 Feb 2019 19:50

Instrument :
BNA_M
ClientSampleId :
HR-06-022719-B

Tgt Ion:330 Resp: 1541769

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.9	115.3
141	33.5	28.7	43.1

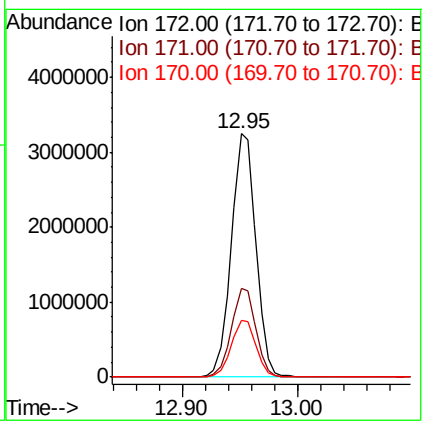


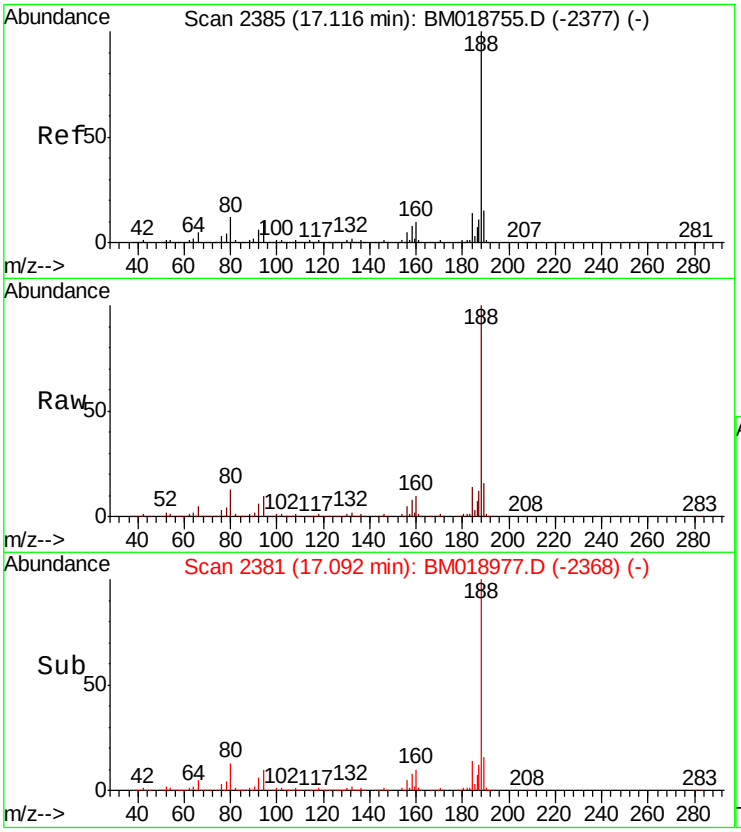


#45
2-Fluorobiphenyl
Concen: 102.588 ng
RT: 12.95 min Scan# 1677
Delta R.T. -0.03 min
Lab File: BM018977.D
Acq: 28 Feb 2019 19:50

Tgt Ion:172 Resp: 4785371

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	23.5	18.6	28.0



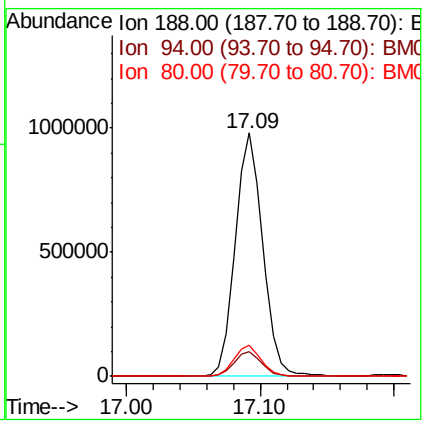


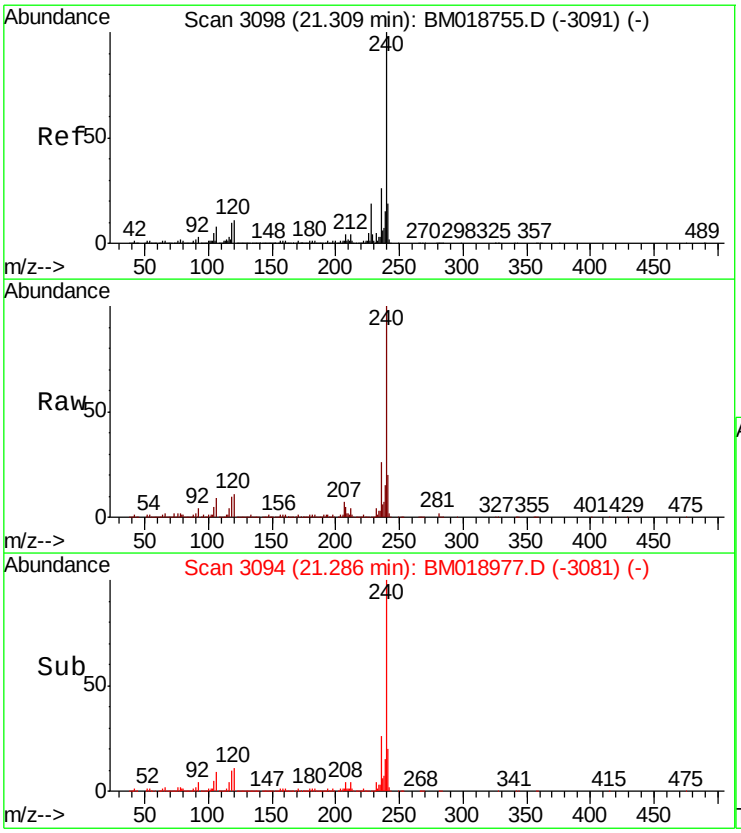
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BM018977.D
Acq: 28 Feb 2019 19:50

Instrument :
BNA_M
ClientSampleId :
HR-06-022719-B

Tgt Ion:188 Resp: 1397462

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	12.7	9.7	14.5

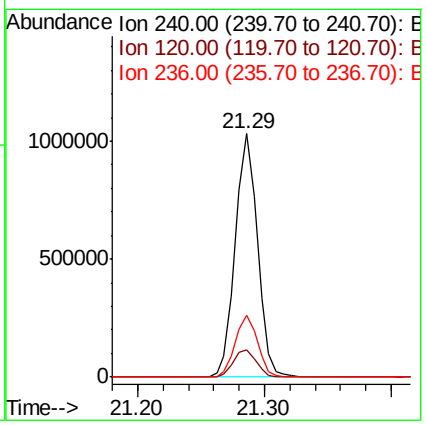


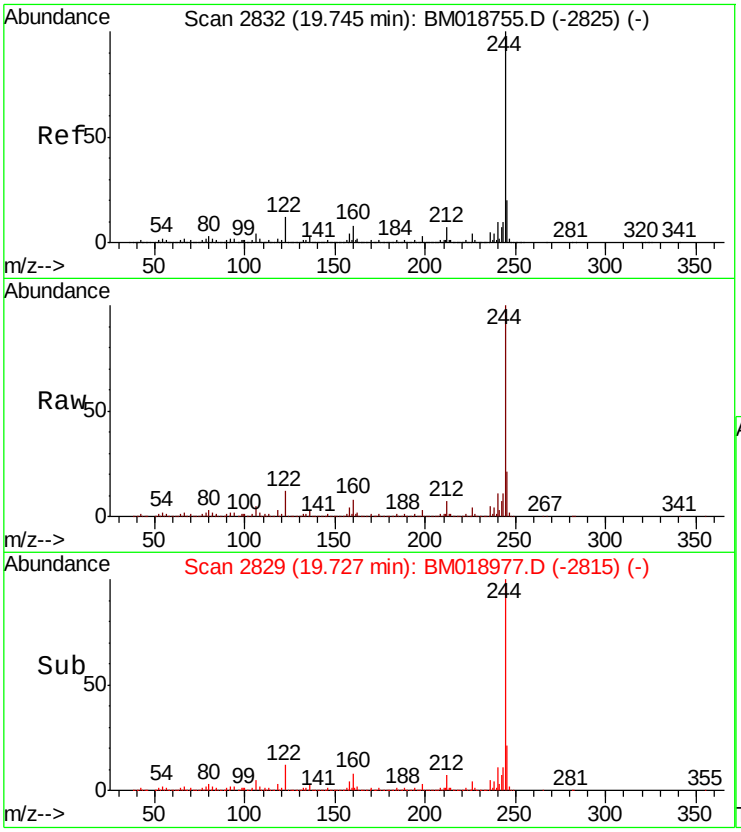


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BM018977.D
Acq: 28 Feb 2019 19:50

Tgt Ion:240 Resp: 1246386

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.9	13.3
236	25.6	20.9	31.3



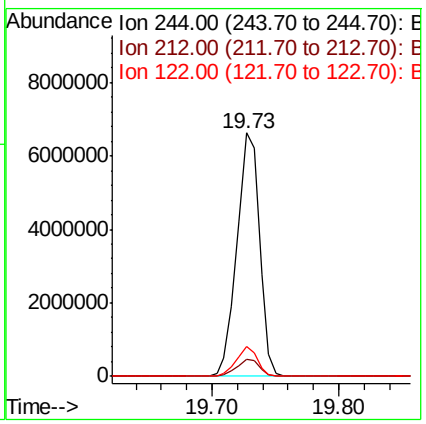


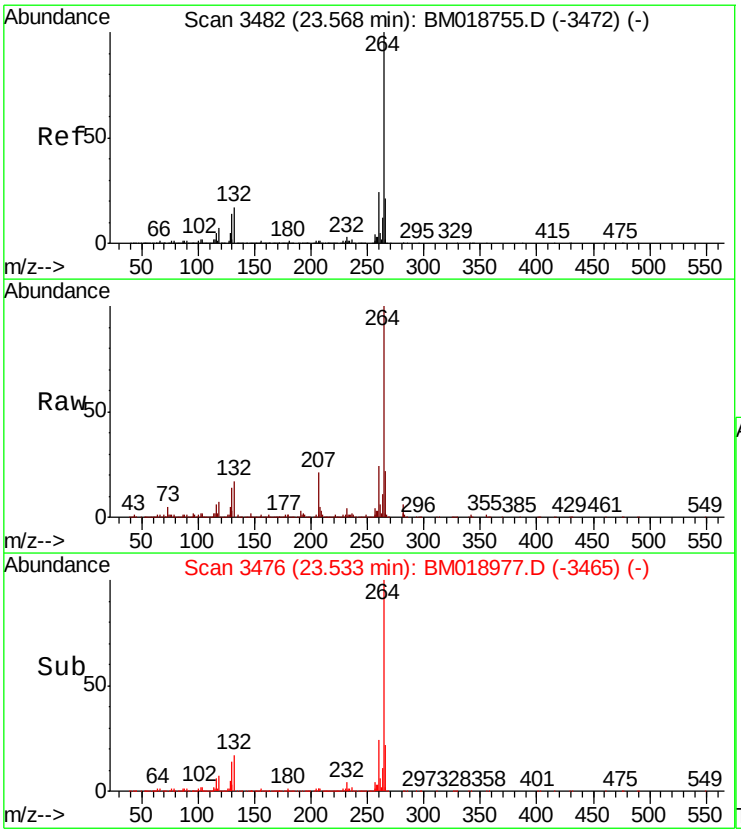
#79
Terphenyl-d14
Concen: 134.775 ng
RT: 19.73 min Scan# 2829
Delta R.T. -0.02 min
Lab File: BM018977.D
Acq: 28 Feb 2019 19:50

Instrument :
BNA_M
ClientSampleId :
HR-06-022719-B

Tgt Ion:244 Resp: 8142995

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	12.3	9.3	13.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.53 min Scan# 3476
Delta R.T. -0.04 min
Lab File: BM018977.D
Acq: 28 Feb 2019 19:50

Tgt Ion:264 Resp: 1104898

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.4	17.3	25.9