Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017257.D
Acq On : 20 Oct 2018 10:13
Operator : MJ/SJ
Sample : J5195-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JC-02-101818-A

Quant Time: Oct 22 04:01:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	308141	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	1236043	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	740075	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1744839	20.00	ng	-0.01
76) Chrysene-d12	21.25	240	1816251	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1639532	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	2107565	115.68	ng	0.00
7) Phenol-d6	6.85	99	2644472	106.58	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1867909	88.38	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	1361915	136.08	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	4308430	77.46	ng	-0.01
79) Terphenyl-d14	19.70	244	7267725	90.19	ng	0.00

Target Compounds	Qvalue

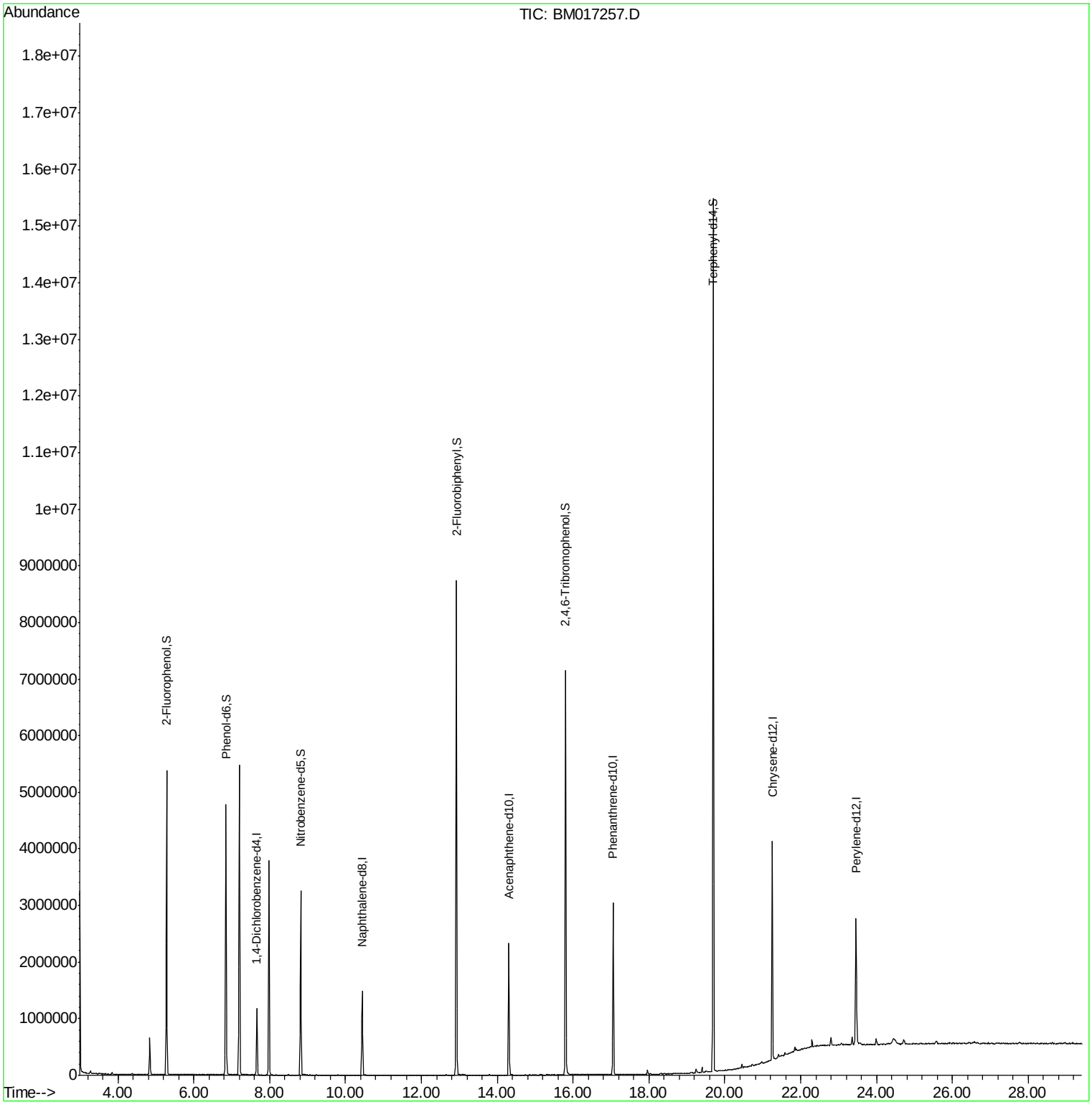
(#) = qualifier out of range (m) = manual integration (+) = signals summed

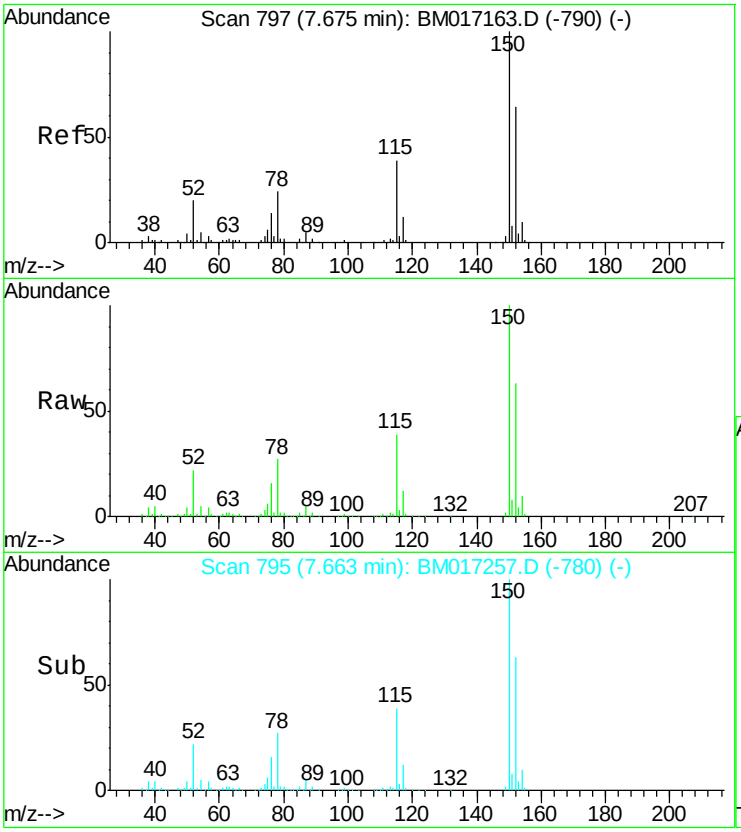
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017257.D
Acq On : 20 Oct 2018 10:13
Operator : MJ/SJ
Sample : J5195-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JC-02-101818-A

Quant Time: Oct 22 04:01:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration



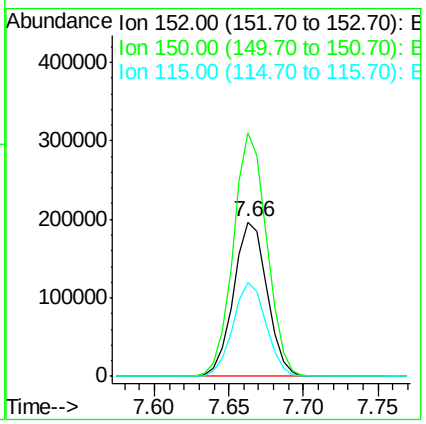


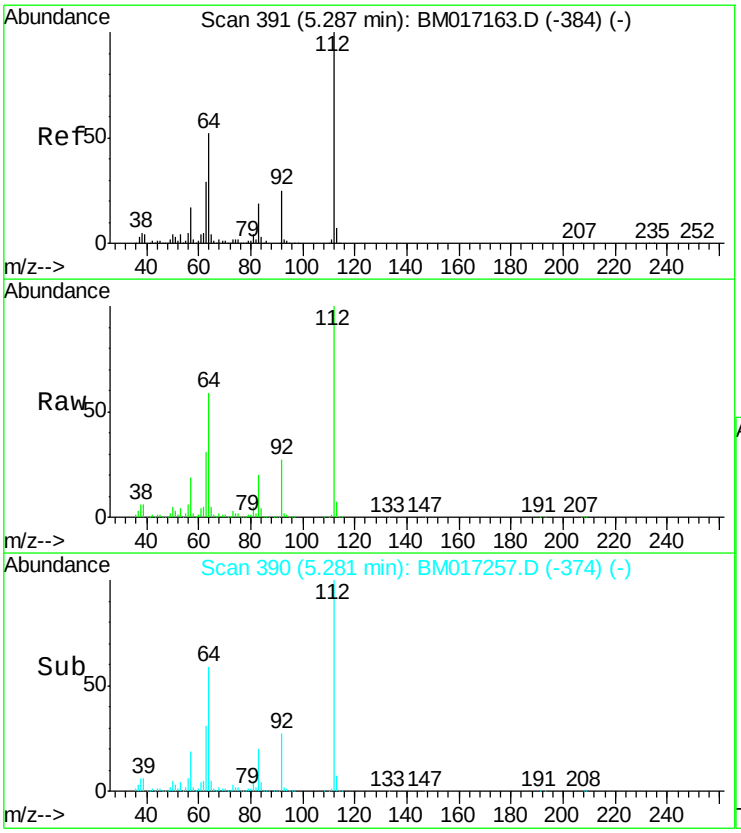
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017257.D
Acq: 20 Oct 2018 10:13

Instrument :
BNA_M
ClientSampleId :
JC-02-101818-A

Tgt Ion:152 Resp: 308141

Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.3	186.5
115	61.1	48.1	72.1

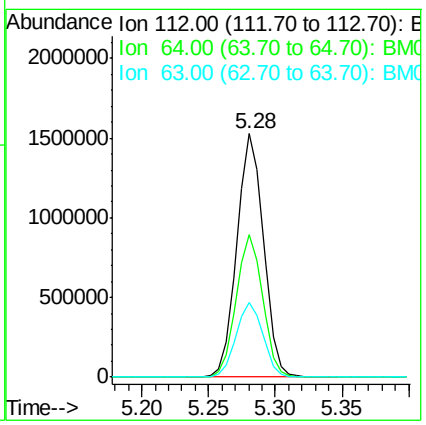


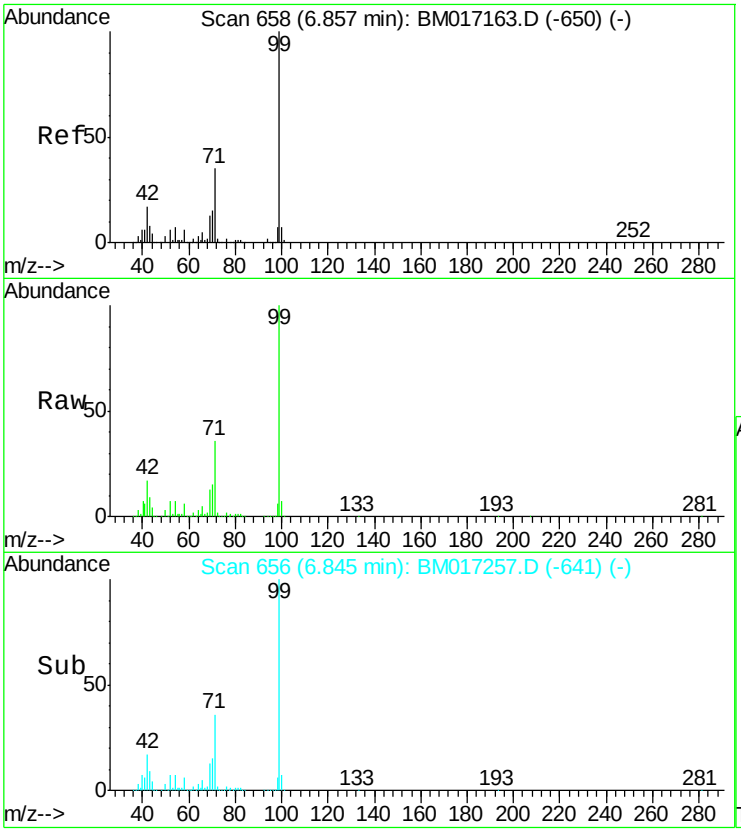


#5
2-Fluorophenol
Concen: 115.681 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017257.D
Acq: 20 Oct 2018 10:13

Tgt Ion:112 Resp: 2107565

Ion	Ratio	Lower	Upper
112	100		
64	58.7	41.7	62.5
63	30.8	23.0	34.4



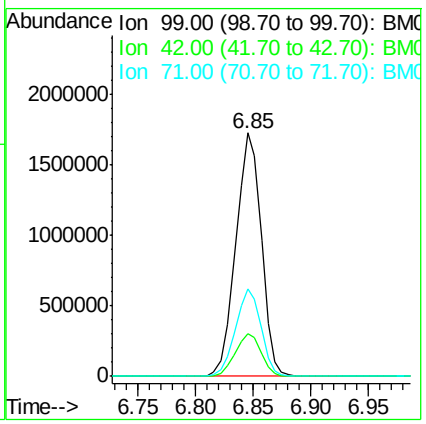


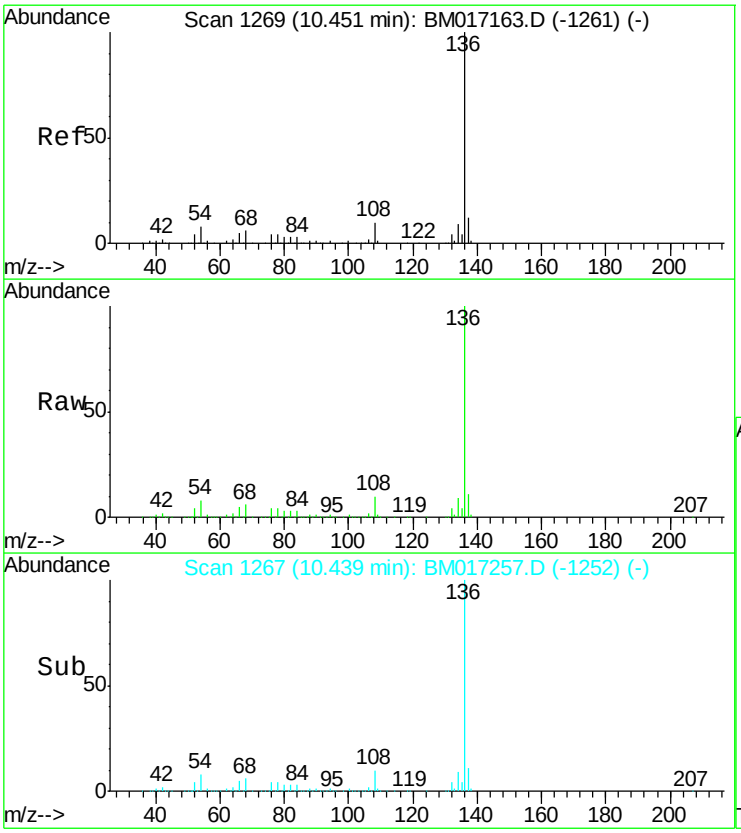
#7
Phenol-d6
Concen: 106.576 ng
RT: 6.85 min Scan# 656
Delta R.T. -0.01 min
Lab File: BM017257.D
Acq: 20 Oct 2018 10:13

Instrument :
BNA_M
ClientSampleId :
JC-02-101818-A

Tgt Ion: 99 Resp: 2644472

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.3	19.9
71	35.8	28.0	42.0

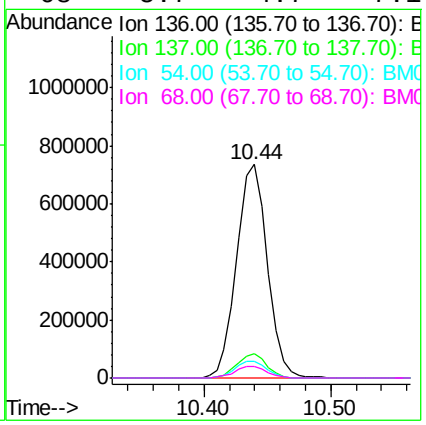


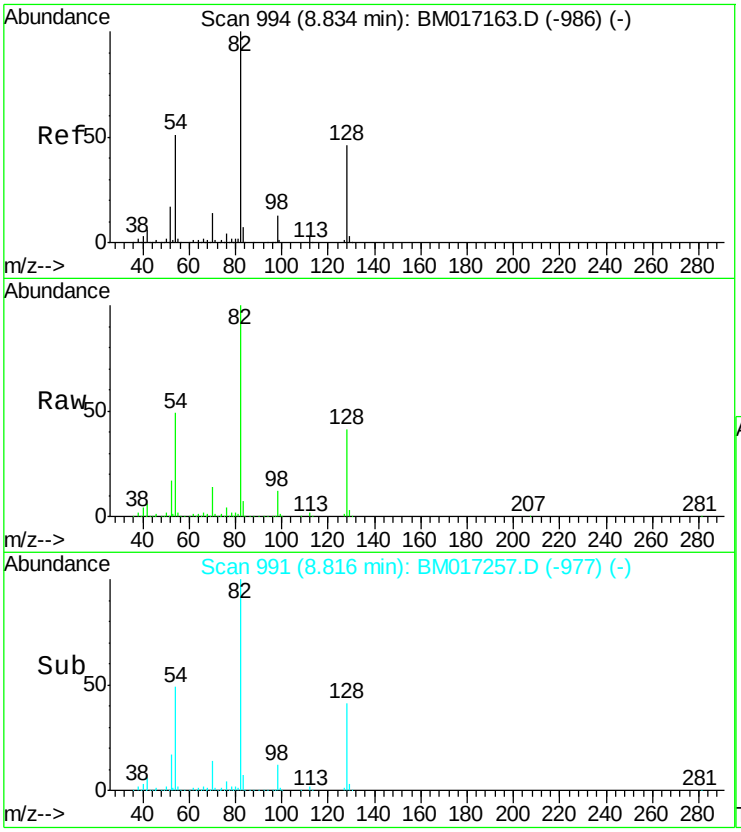


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM017257.D
Acq: 20 Oct 2018 10:13

Tgt Ion:136 Resp: 1236043

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	7.5	6.7	10.1
68	5.7	4.7	7.1



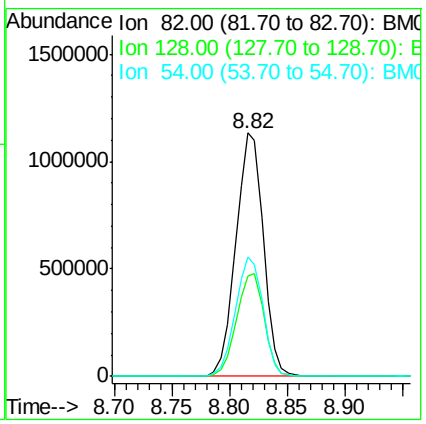


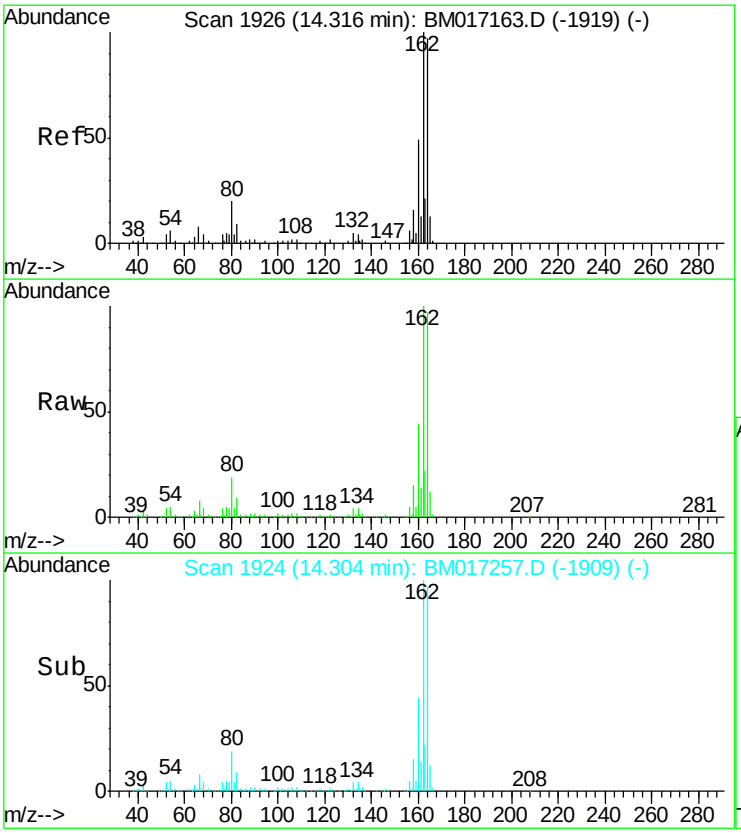
#23
Nitrobenzene-d5
Concen: 88.384 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM017257.D
Acq: 20 Oct 2018 10:13

Instrument :
BNA_M
ClientSampleId :
JC-02-101818-A

Tgt Ion: 82 Resp: 1867909

Ion	Ratio	Lower	Upper
82	100		
128	41.3	37.0	55.6
54	49.1	40.7	61.1

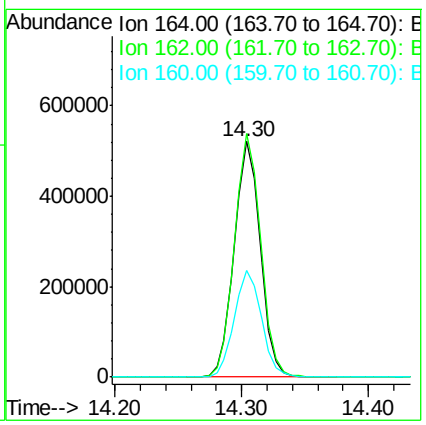


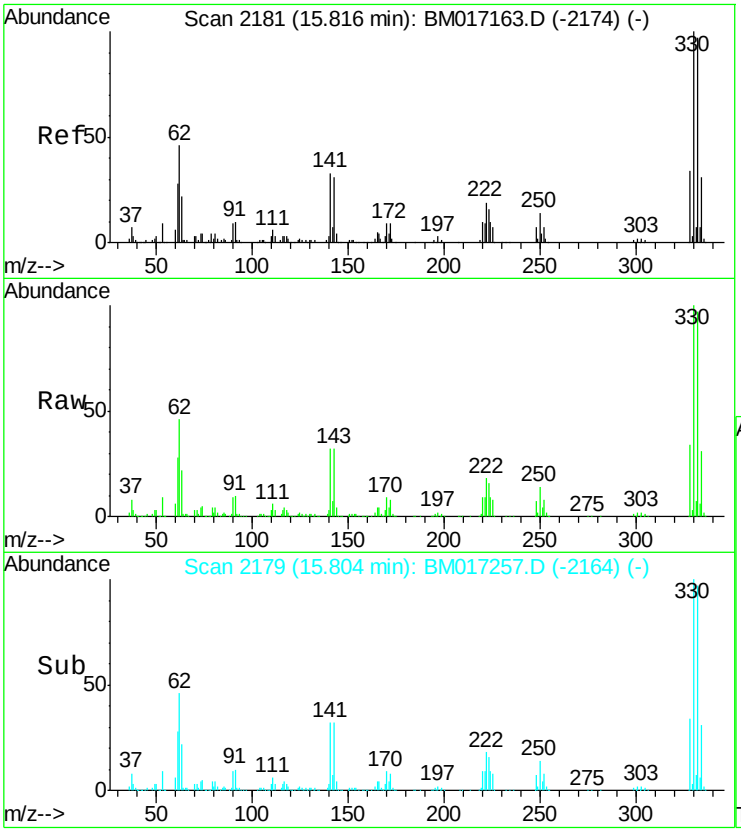


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM017257.D
Acq: 20 Oct 2018 10:13

Tgt Ion:164 Resp: 740075

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.1	123.1
160	45.2	40.2	60.2



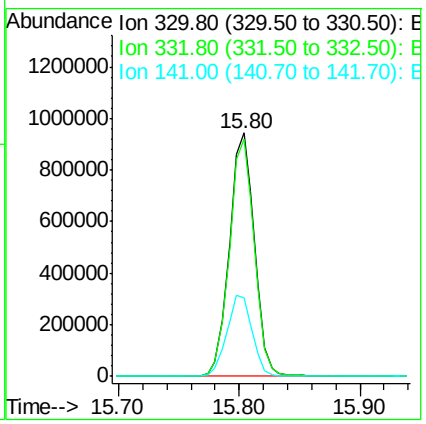


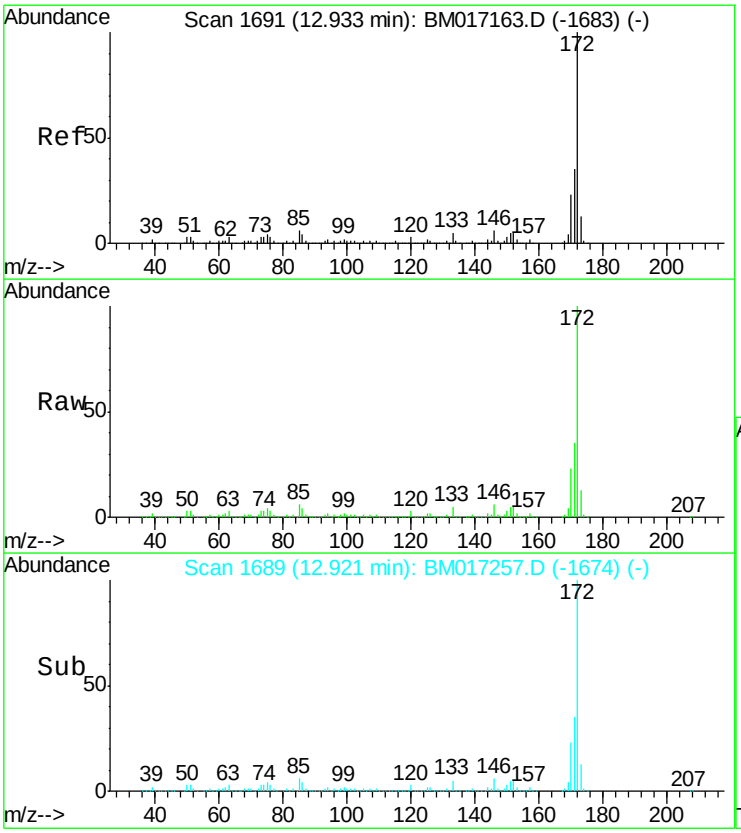
#42
2,4,6-Tribromophenol
Concen: 136.077 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM017257.D
Acq: 20 Oct 2018 10:13

Instrument :
BNA_M
ClientSampleId :
JC-02-101818-A

Tgt Ion:330 Resp: 1361915

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.3	115.9
141	33.8	27.4	41.0

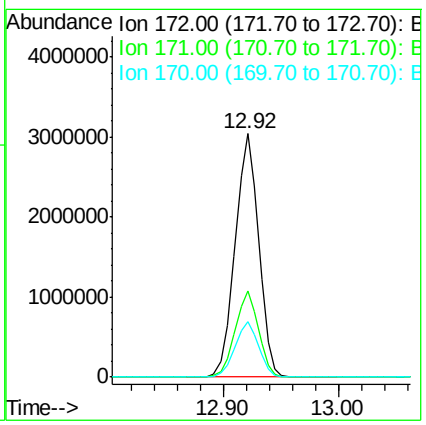


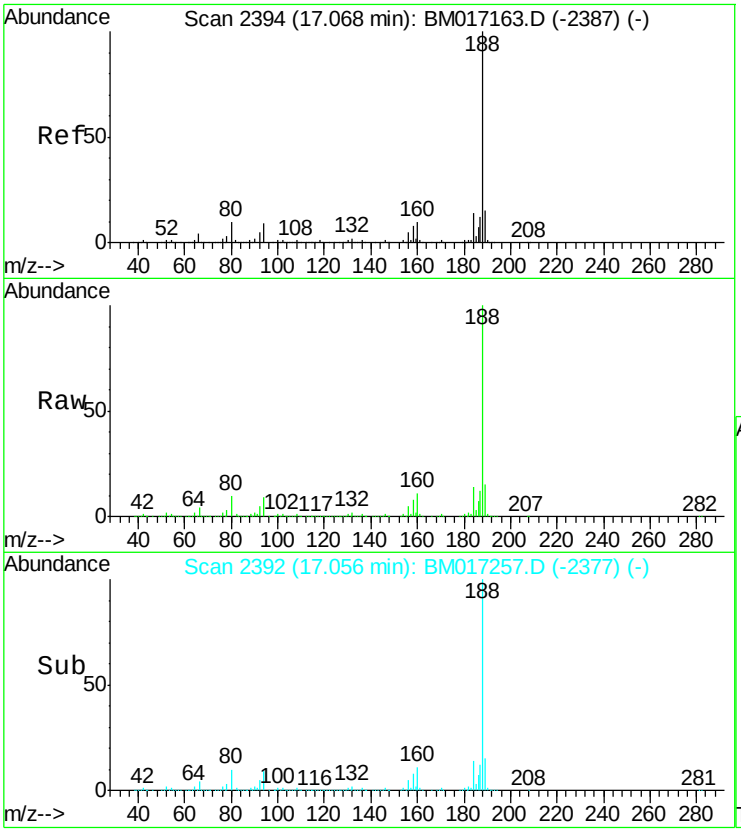


#45
2-Fluorobiphenyl
Concen: 77.459 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM017257.D
Acq: 20 Oct 2018 10:13

Tgt Ion:172 Resp: 4308430

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	22.7	18.3	27.5



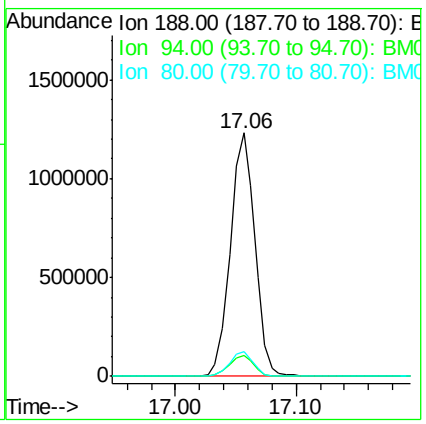


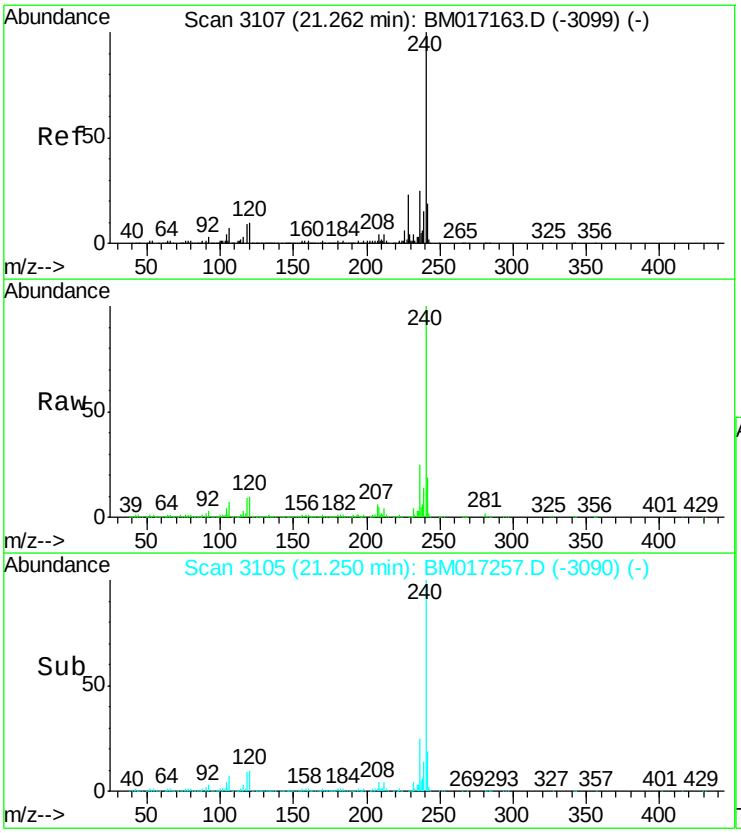
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM017257.D
Acq: 20 Oct 2018 10:13

Instrument :
BNA_M
ClientSampleId :
JC-02-101818-A

Tgt Ion:188 Resp: 1744839

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.4
80	10.0	7.7	11.5

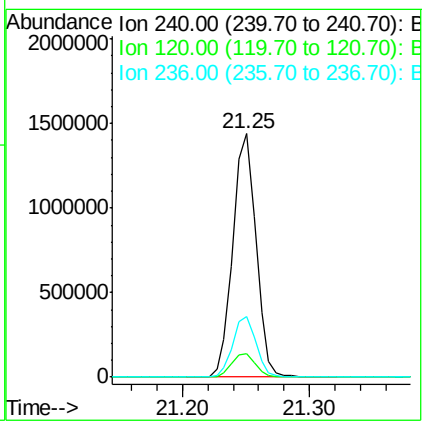


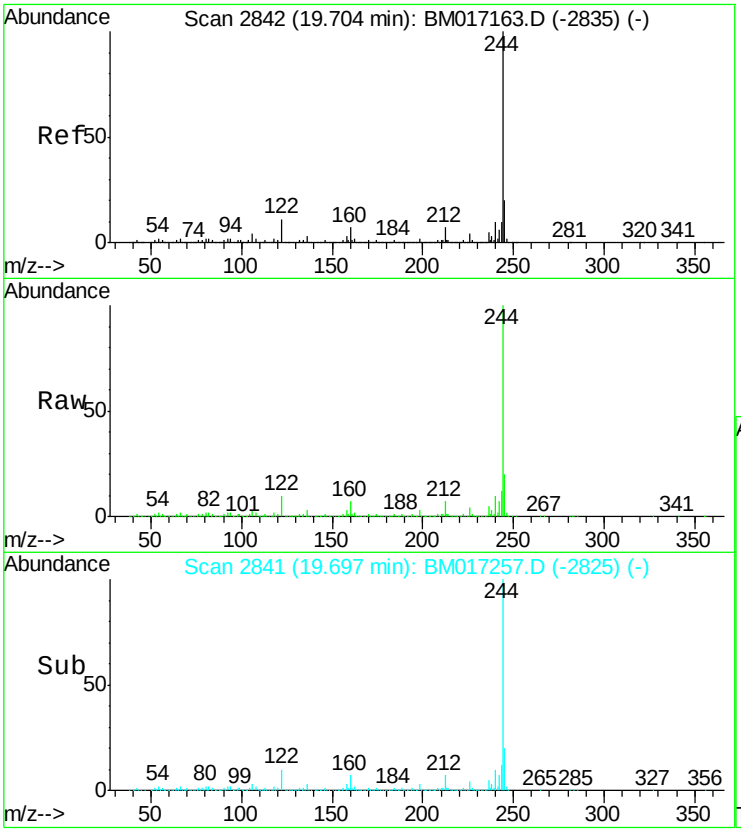


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017257.D
Acq: 20 Oct 2018 10:13

Tgt Ion:240 Resp: 1816251

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.1	12.1
236	25.0	19.9	29.9



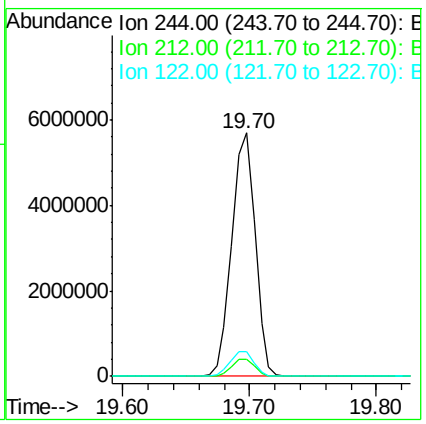


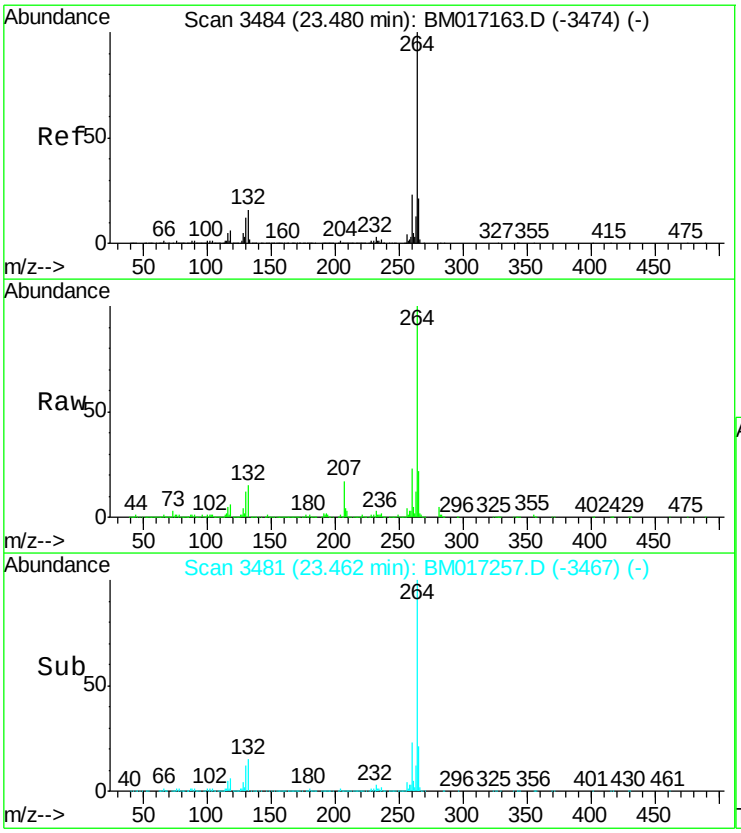
#79
Terphenyl-d14
Concen: 90.194 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM017257.D
Acq: 20 Oct 2018 10:13

Instrument :
BNA_M
ClientSampleId :
JC-02-101818-A

Tgt Ion:244 Resp: 7267725

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	10.0	8.4	12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BM017257.D
Acq: 20 Oct 2018 10:13

Tgt Ion:264 Resp: 1639532

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	21.9	17.8	26.8