Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111418\
Data File : BM017657.D
Acq On : 14 Nov 2018 21:03
Operator : MJ/SJ
Sample : J5889-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DUP

Quant Time: Nov 15 04:06:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	240605	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	957720	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	555283	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1242458	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1196233	20.00	ng	0.00
87) Perylene-d12	23.40	264	1007938	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	1354828	95.03	ng	0.00
7) Phenol-d6	6.80	99	1830337	91.92	ng	0.00
23) Nitrobenzene-d5	8.77	82	1115242	60.12	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	693141	86.87	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2101268	49.09	ng	0.00
79) Terphenyl-d14	19.65	244	2965109	56.18	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.83	94	118814	5.685	ng	99
50) Dimethylphthalate	13.73	163	298592	6.614	ng	99

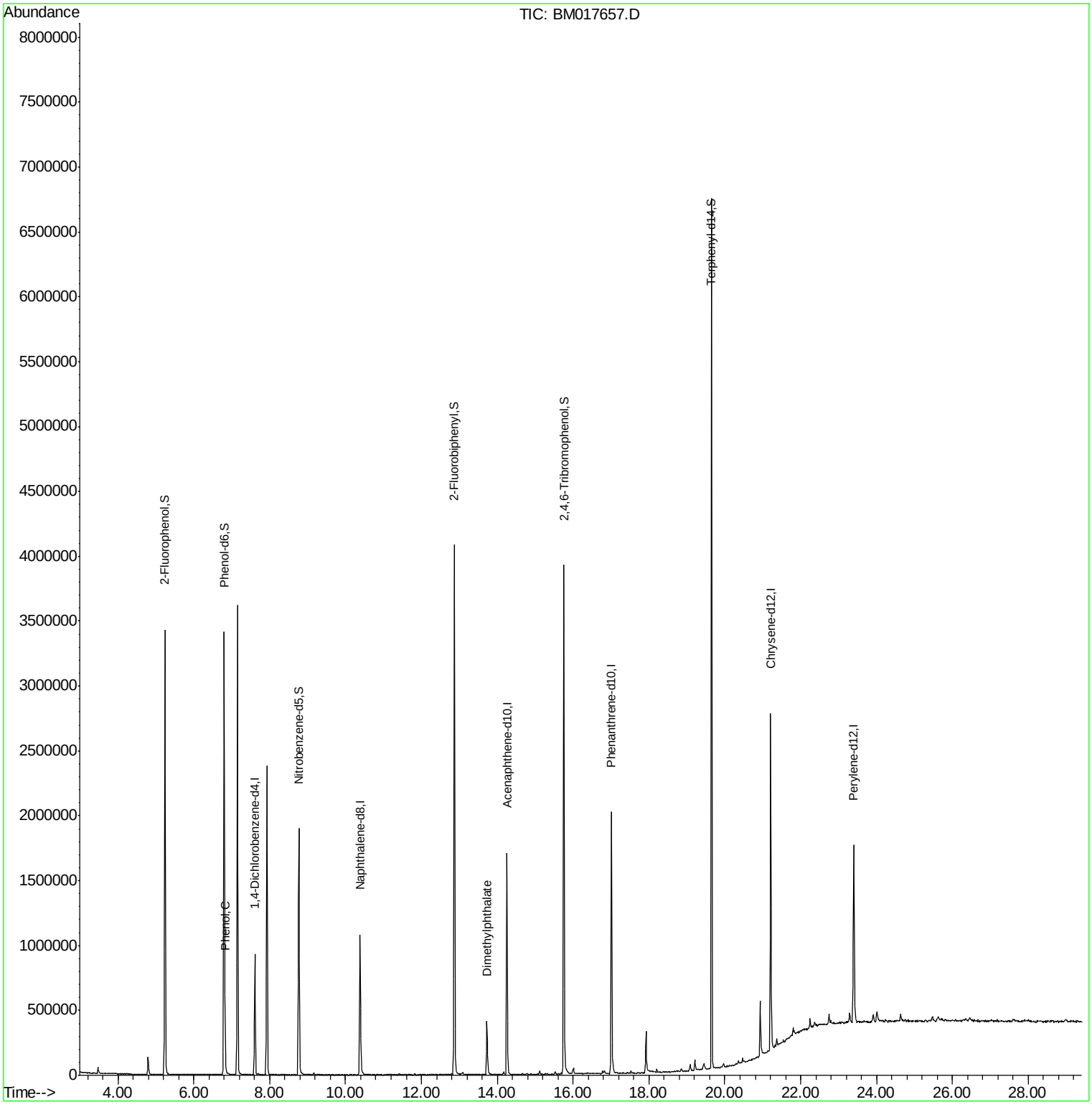
(#) = qualifier out of range (m) = manual integration (+) = signals summed

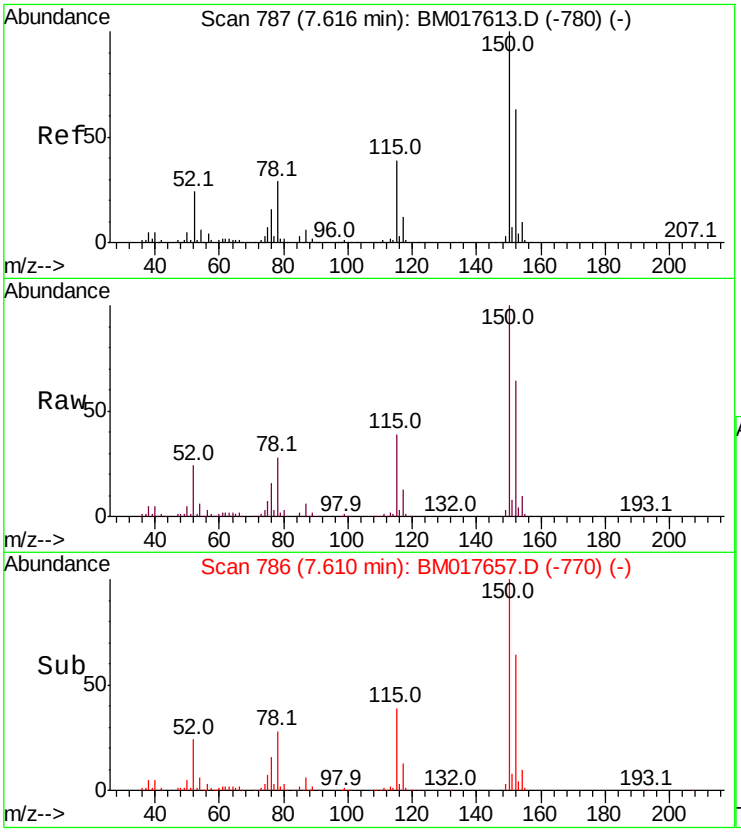
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111418\
Data File : BM017657.D
Acq On : 14 Nov 2018 21:03
Operator : MJ/SJ
Sample : J5889-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP

Quant Time: Nov 15 04:06:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration



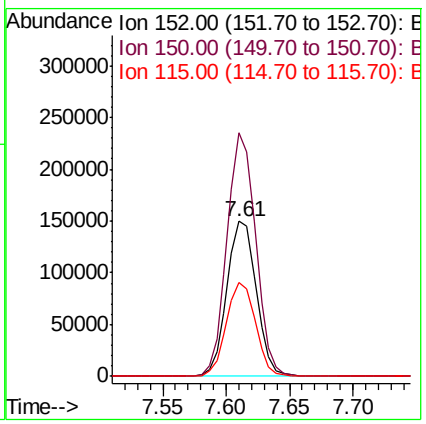


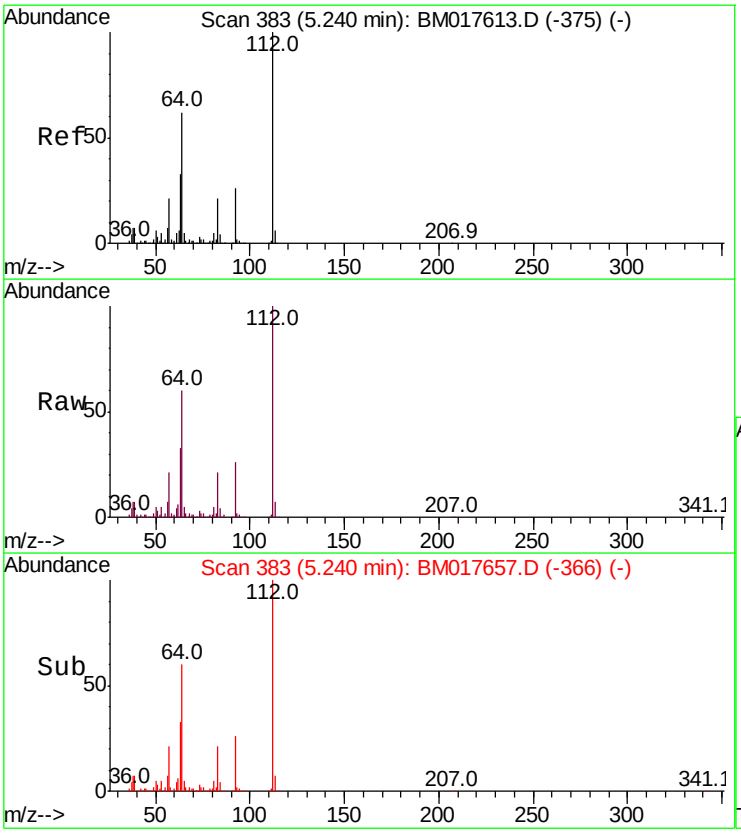
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM017657.D
Acq: 14 Nov 2018 21:03

Instrument :
BNA_M
ClientSampleId :
DUP

Tgt Ion:152 Resp: 240605

Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.4	189.6
115	60.7	49.4	74.0

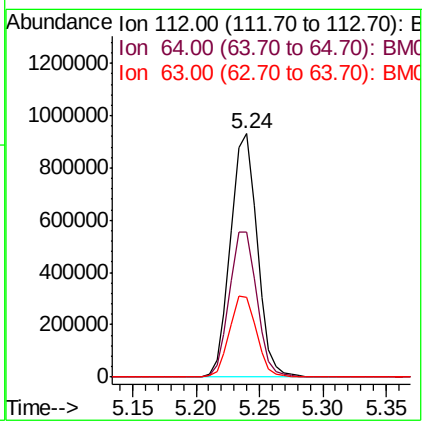


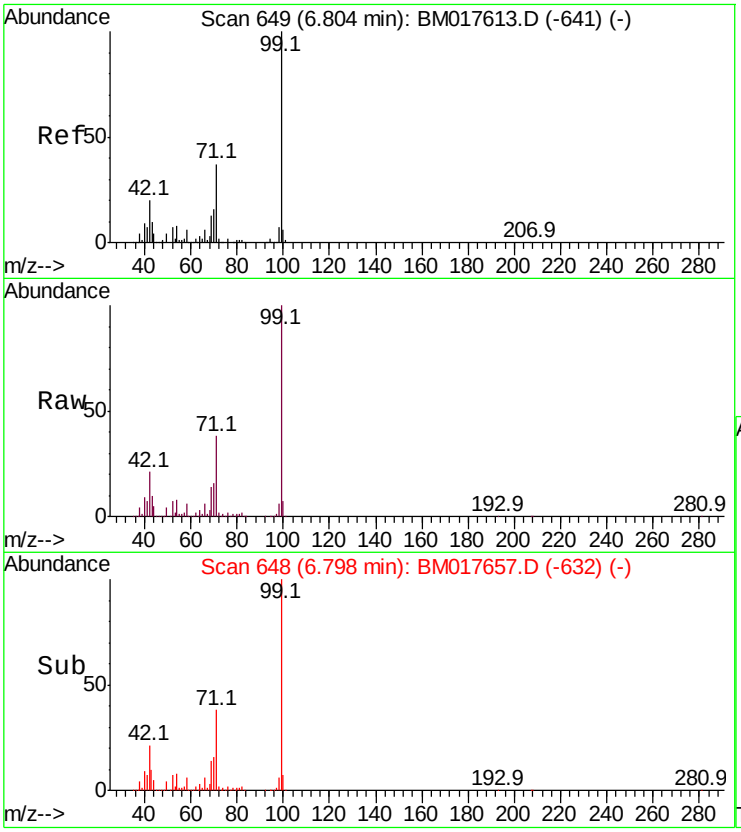


#5
2-Fluorophenol
Concen: 95.030 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017657.D
Acq: 14 Nov 2018 21:03

Tgt Ion:112 Resp: 1354828

Ion	Ratio	Lower	Upper
112	100		
64	59.8	49.3	73.9
63	32.7	26.2	39.4



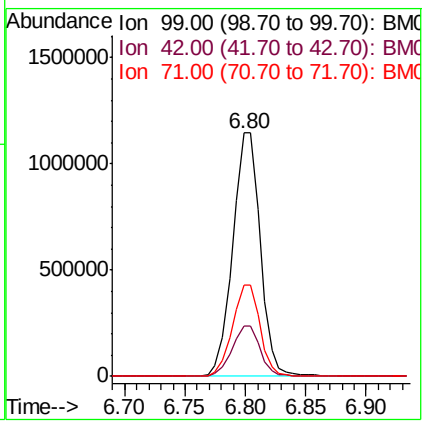


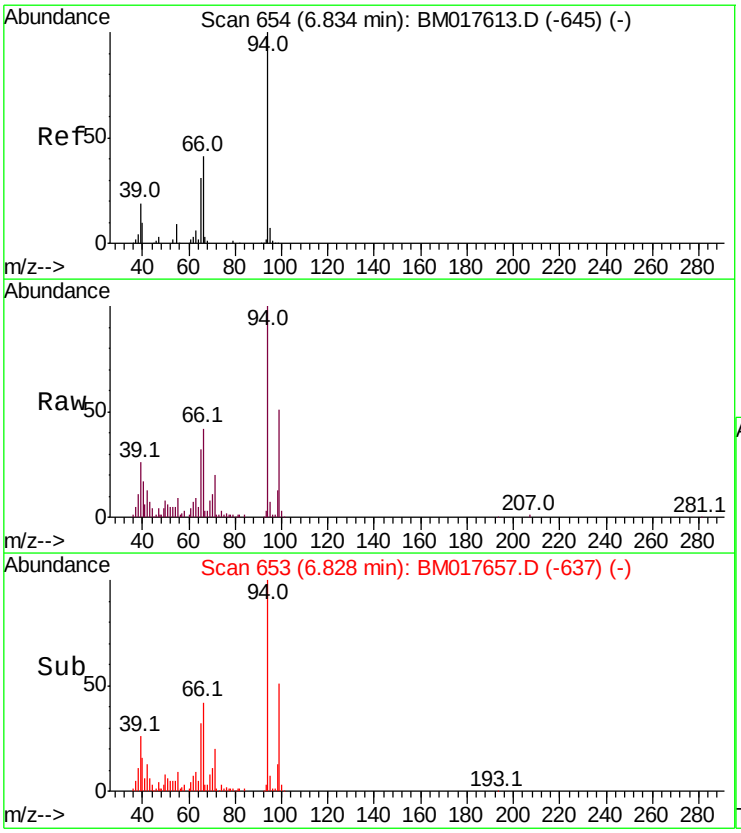
#7
Phenol-d6
Concen: 91.923 ng
RT: 6.80 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM017657.D
Acq: 14 Nov 2018 21:03

Instrument :
BNA_M
ClientSampleId :
DUP

Tgt Ion: 99 Resp: 1830337

Ion	Ratio	Lower	Upper
99	100		
42	20.7	16.3	24.5
71	37.7	29.8	44.8

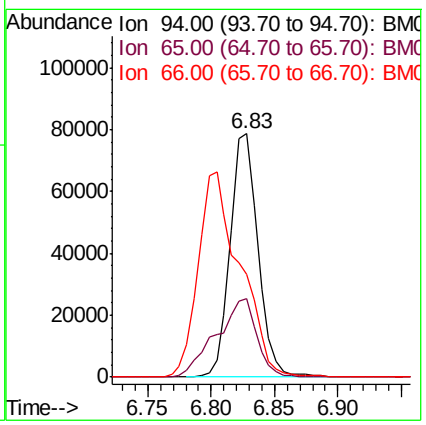


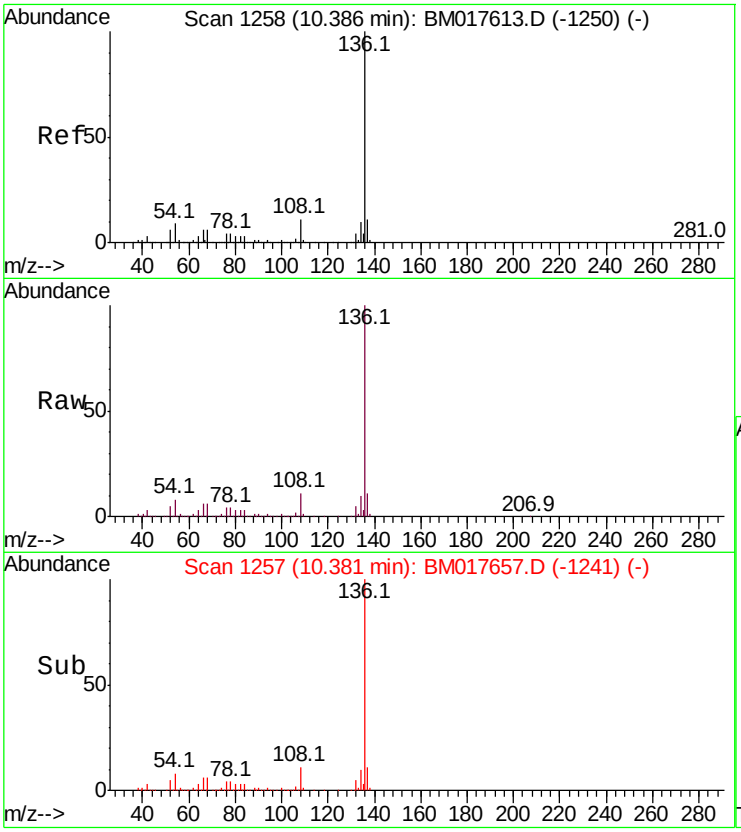


#10
Phenol
Concen: 5.685 ng
RT: 6.83 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM017657.D
Acq: 14 Nov 2018 21:03

Tgt Ion: 94 Resp: 118814

Ion	Ratio	Lower	Upper
94	100		
65	32.3	11.4	51.4
66	42.0	21.4	61.4



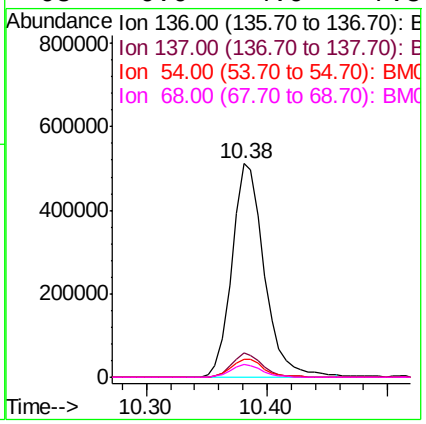


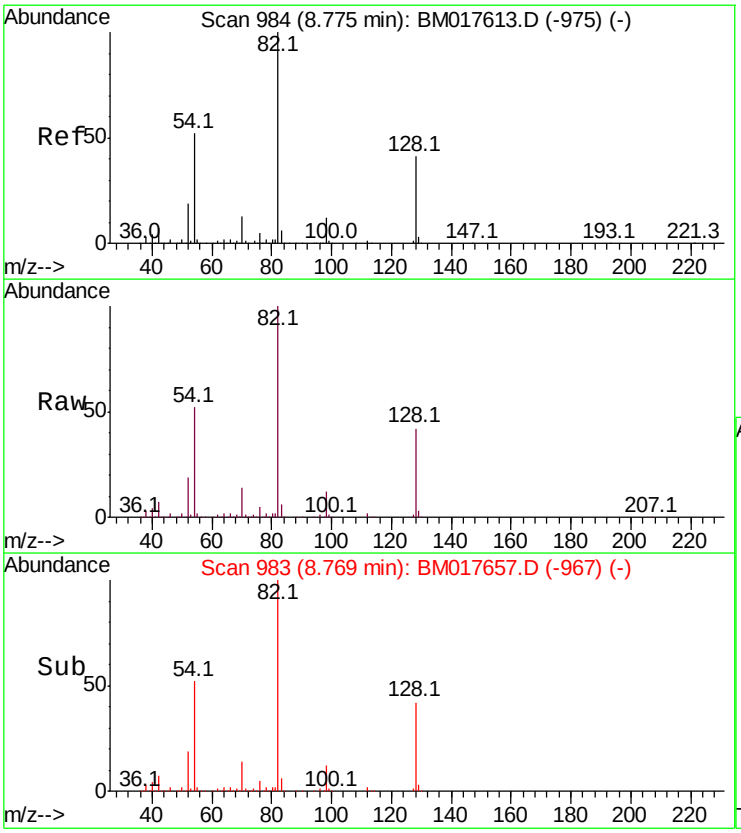
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BM017657.D
Acq: 14 Nov 2018 21:03

Instrument :
BNA_M
ClientSampleId :
DUP

Tgt Ion:136 Resp: 957720

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	8.4	7.0	10.6
68	6.0	4.9	7.3

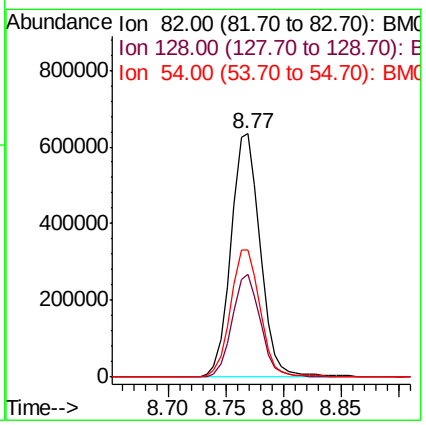


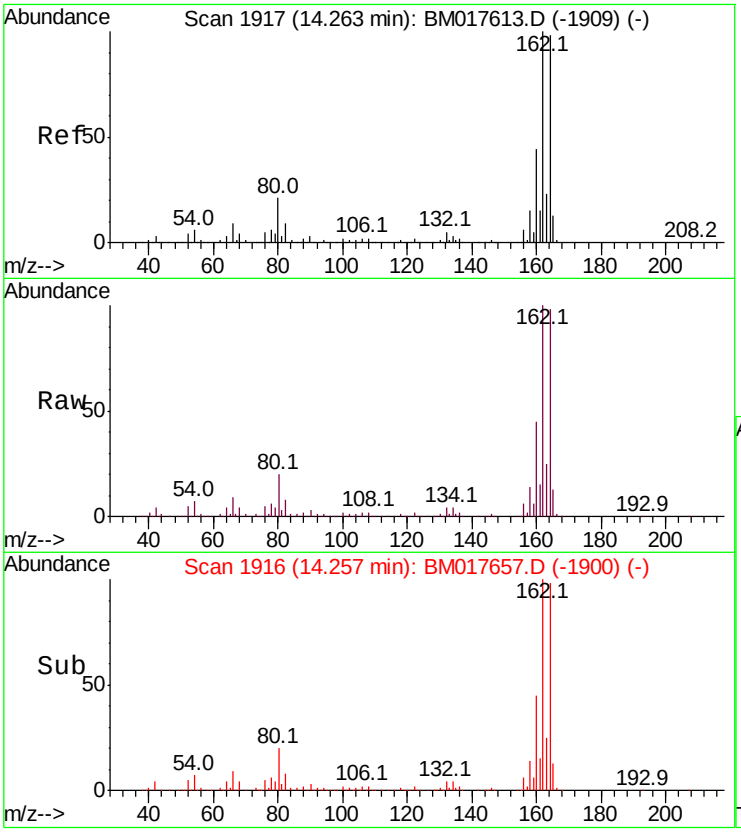


#23
Nitrobenzene-d5
Concen: 60.116 ng
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM017657.D
Acq: 14 Nov 2018 21:03

Tgt Ion: 82 Resp: 1115242

Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.0	49.4
54	52.3	41.4	62.2



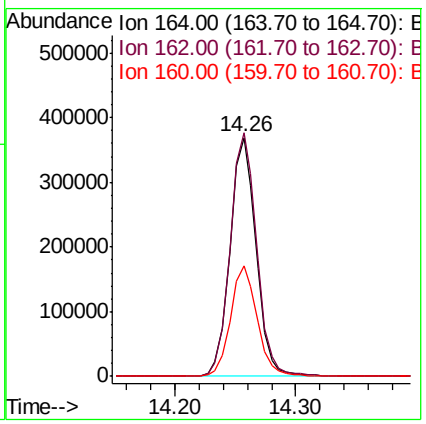


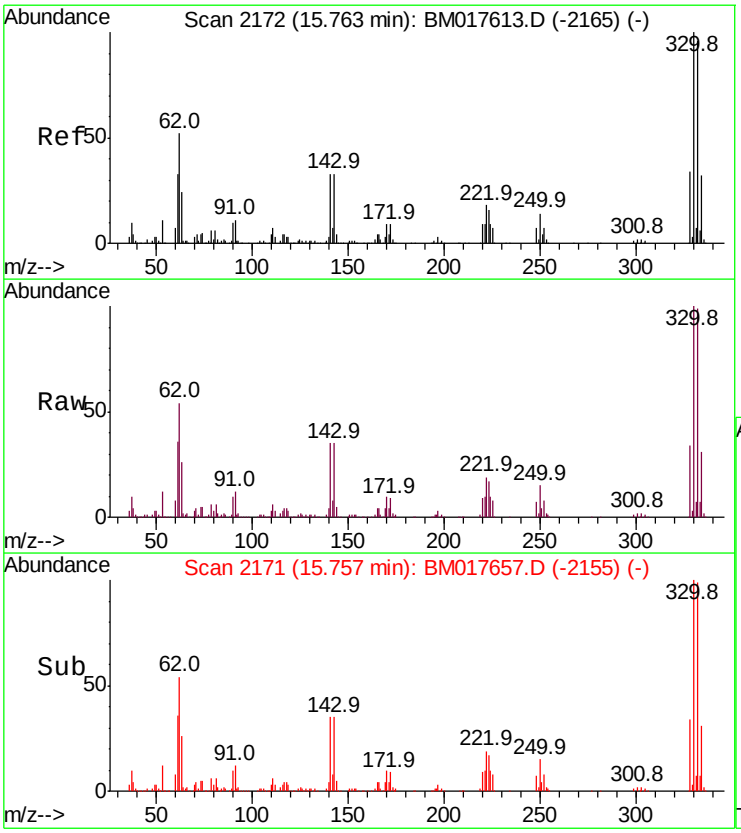
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM017657.D
Acq: 14 Nov 2018 21:03

Instrument :
BNA_M
ClientSampleId :
DUP

Tgt Ion:164 Resp: 555283

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.4	122.0
160	46.4	35.6	53.4

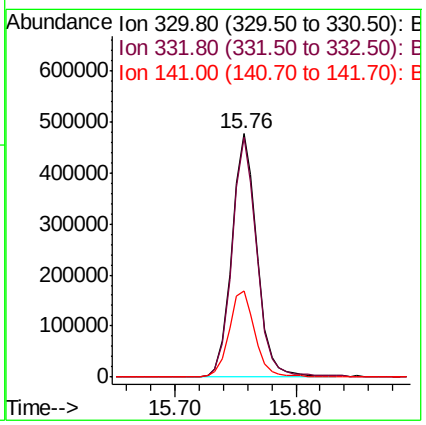


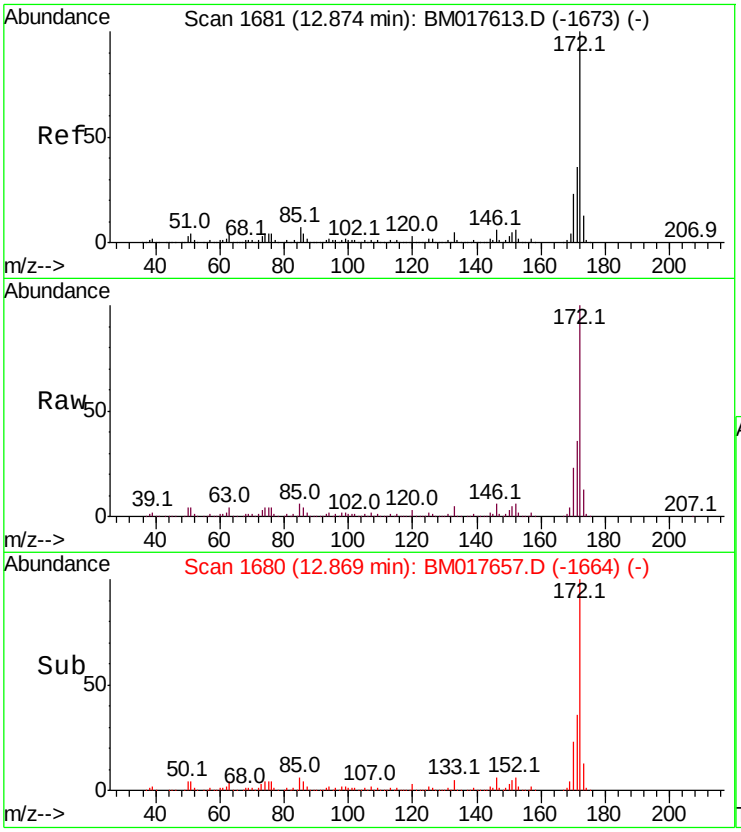


#42
2,4,6-Tribromophenol
Concen: 86.875 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM017657.D
Acq: 14 Nov 2018 21:03

Tgt Ion:330 Resp: 693141

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.9	116.9
141	36.4	27.5	41.3



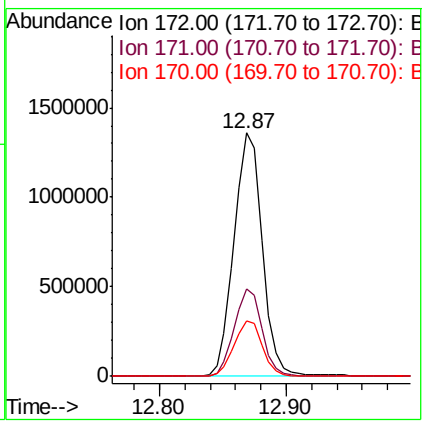


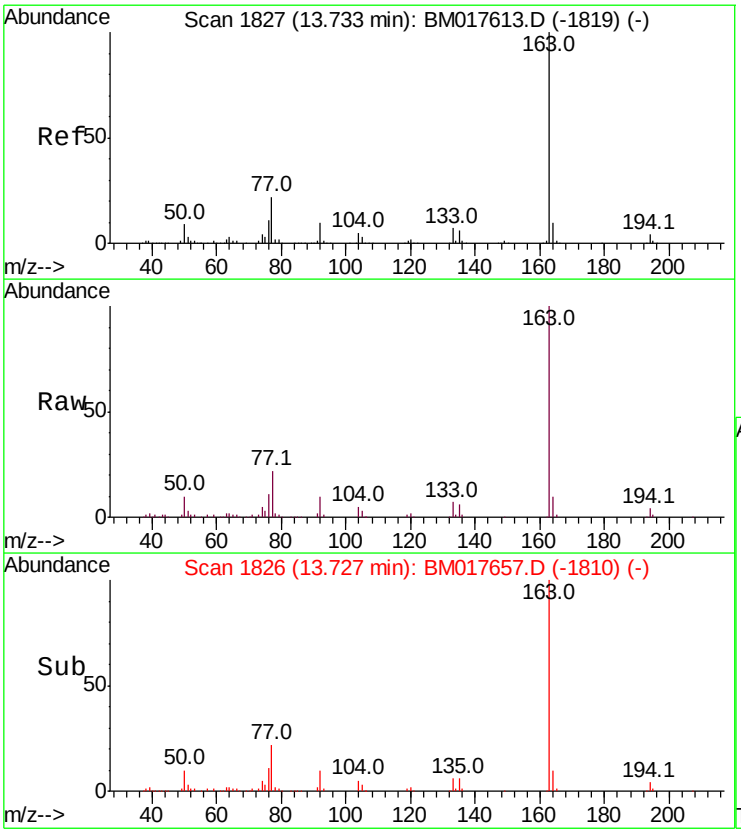
#45
2-Fluorobiphenyl
Concen: 49.093 ng
RT: 12.87 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM017657.D
Acq: 14 Nov 2018 21:03

Instrument :
BNA_M
ClientSampleId :
DUP

Tgt Ion:172 Resp: 2101268

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.7	43.1
170	22.7	18.3	27.5

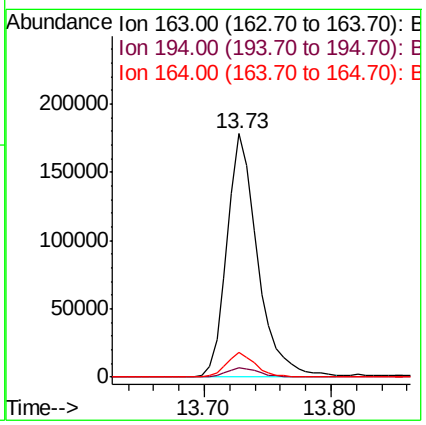


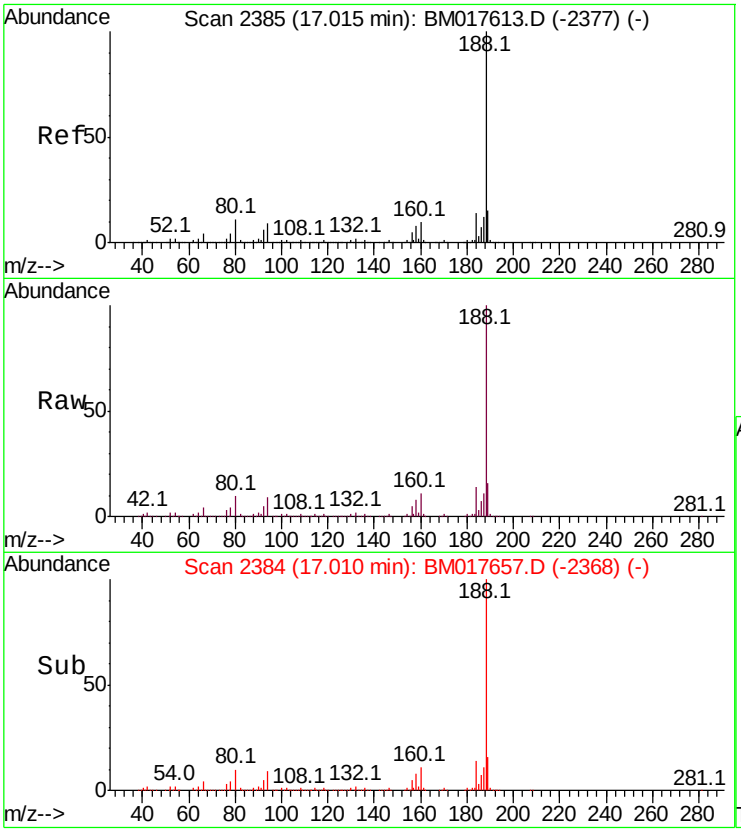


#50
Dimethylphthalate
Concen: 6.614 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM017657.D
Acq: 14 Nov 2018 21:03

Tgt Ion:163 Resp: 298592

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.0	8.2	12.4



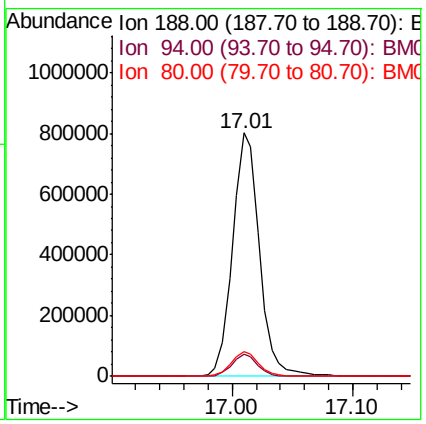


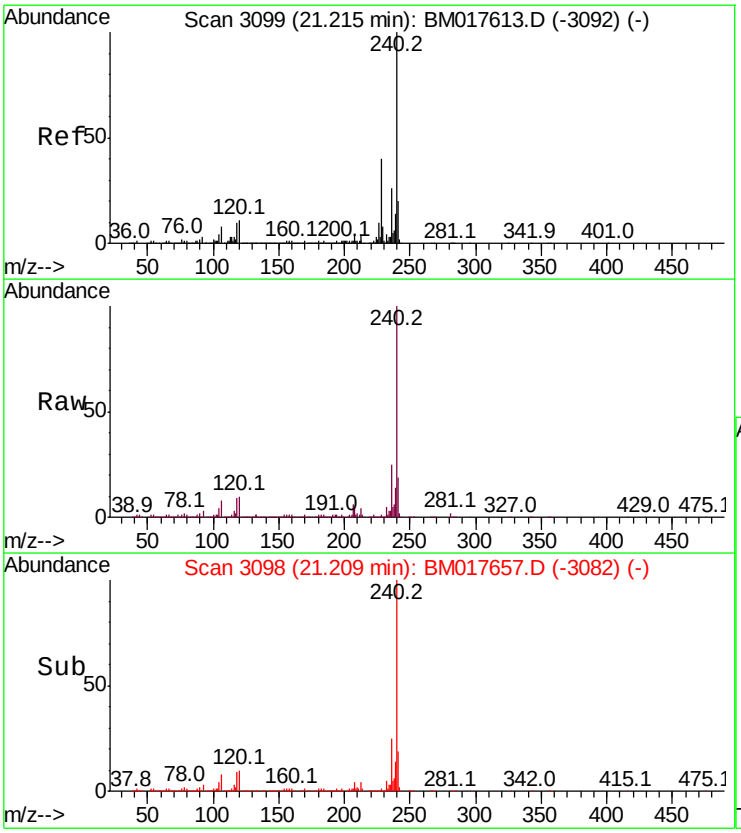
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM017657.D
Acq: 14 Nov 2018 21:03

Instrument :
BNA_M
ClientSampleId :
DUP

Tgt Ion:188 Resp: 1242458

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.5	11.3
80	10.1	8.6	13.0

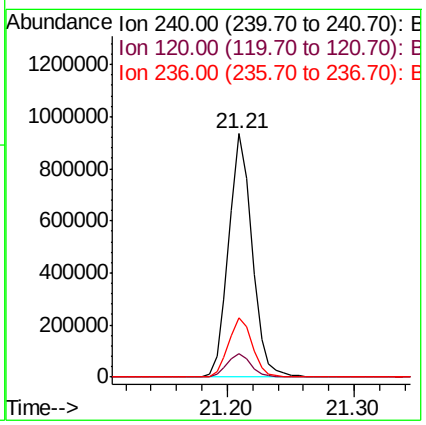


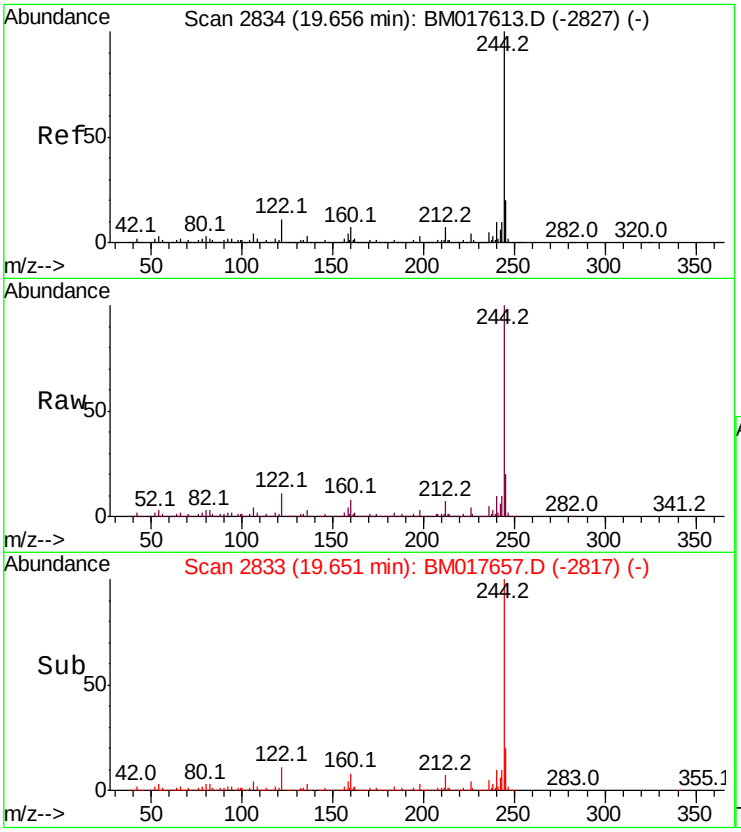


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM017657.D
Acq: 14 Nov 2018 21:03

Tgt Ion:240 Resp: 1196233

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.5	12.7
236	24.6	20.4	30.6



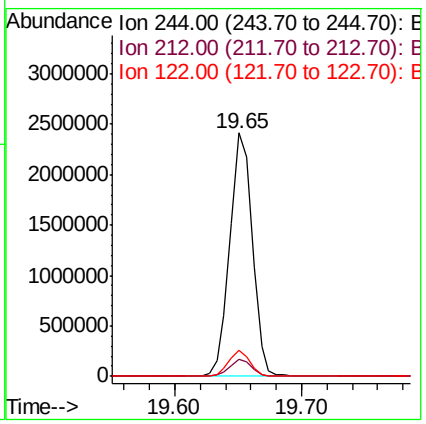


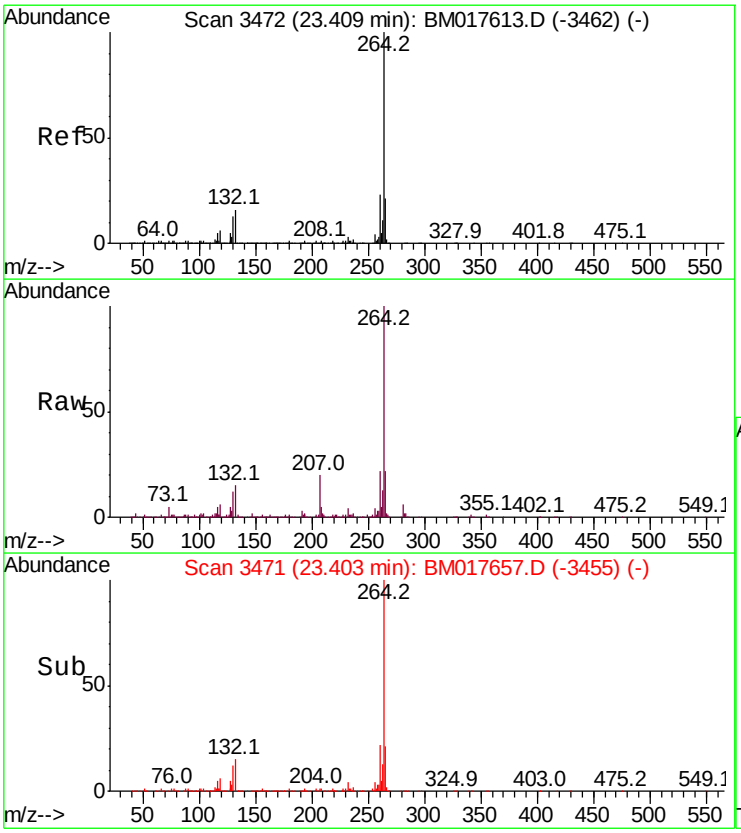
#79
Terphenyl-d14
Concen: 56.178 ng
RT: 19.65 min Scan# 2833
Delta R.T. -0.01 min
Lab File: BM017657.D
Acq: 14 Nov 2018 21:03

Instrument :
BNA_M
ClientSampleId :
DUP

Tgt Ion:244 Resp: 2965109

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	10.8	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM017657.D
Acq: 14 Nov 2018 21:03

Tgt Ion:264 Resp: 1007938

Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.2	27.2
265	21.6	17.5	26.3