Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102218\
Data File : BM017277.D
Acq On : 22 Oct 2018 13:53
Operator : MJ/SJ
Sample : J5575-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 23 07:34:15 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	329623	20.00	ng	-0.01
21) Naphthalene-d8	10.43	136	1396605	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	799624	20.00	ng	-0.01
64) Phenanthrene-d10	17.05	188	1730712	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	1704850	20.00	ng	-0.02
87) Perylene-d12	23.46	264	1546372	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1904132	97.70	ng	-0.01
7) Phenol-d6	6.85	99	2657571	100.12	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1597042	66.88	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	1020372	94.36	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	3764126	62.63	ng	-0.02
79) Terphenyl-d14	19.69	244	4940009	65.31	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.87	94	120081	4.204	ng	95
50) Dimethylphthalate	13.76	163	403010	6.533	ng	99

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

Quantitation Report (QT/LSC Reviewed)

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Data File : BM017277.D
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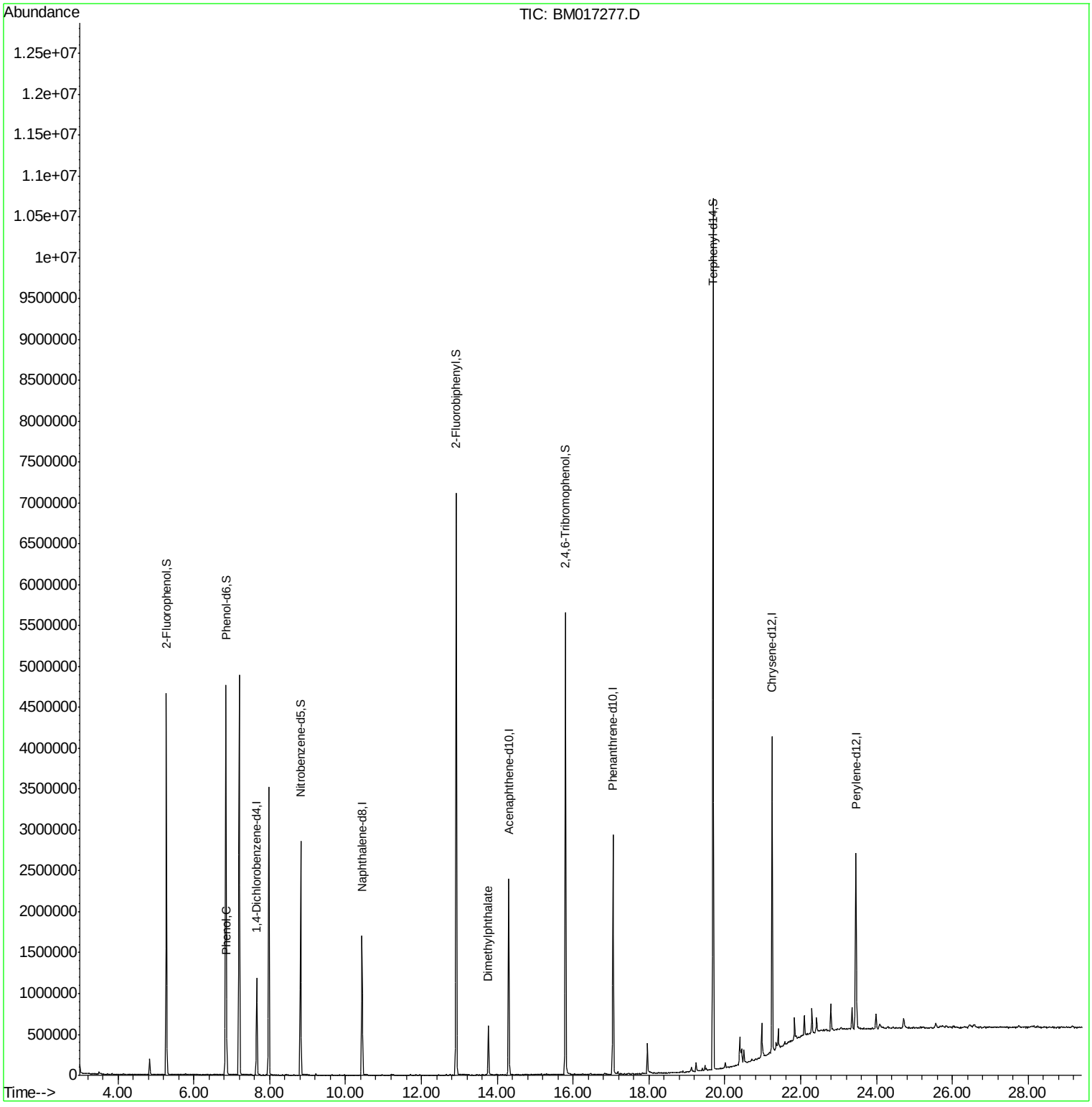
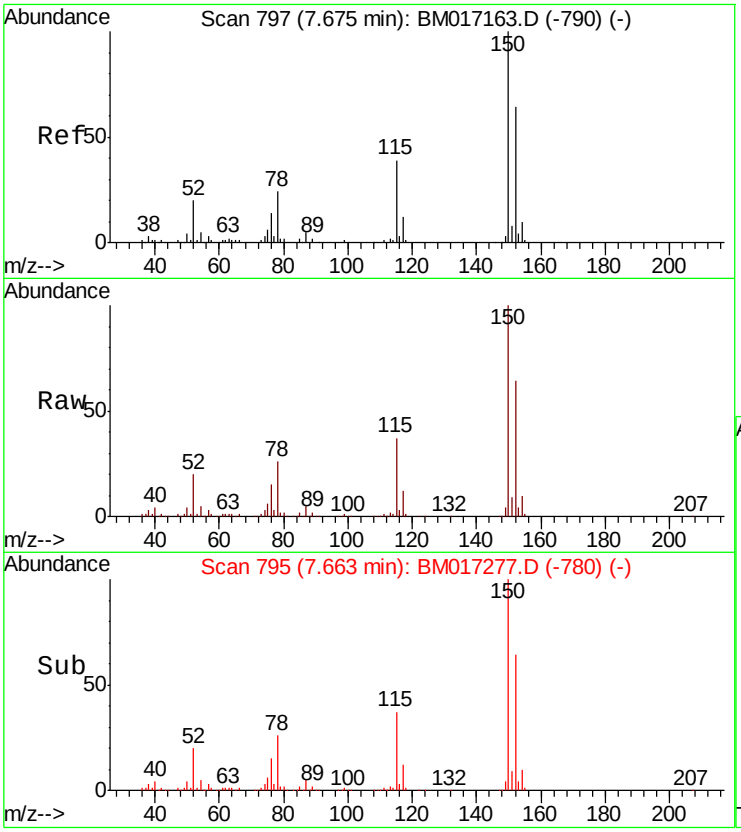


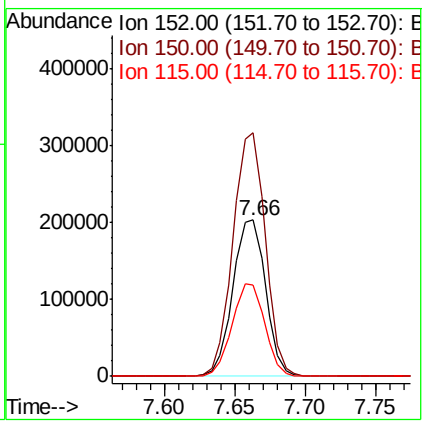


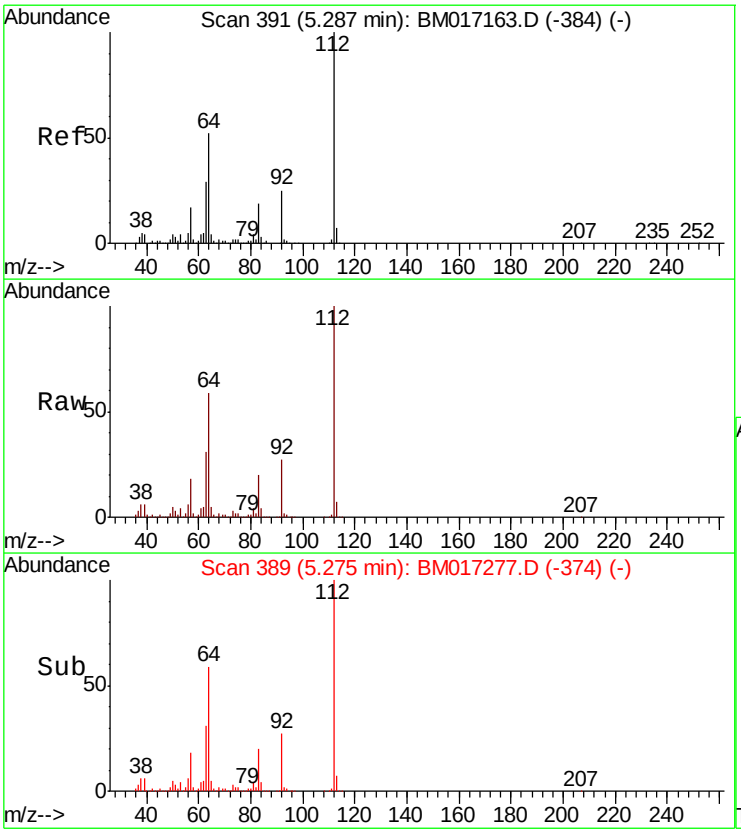
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 329623

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.3	186.5
115	58.3	48.1	72.1

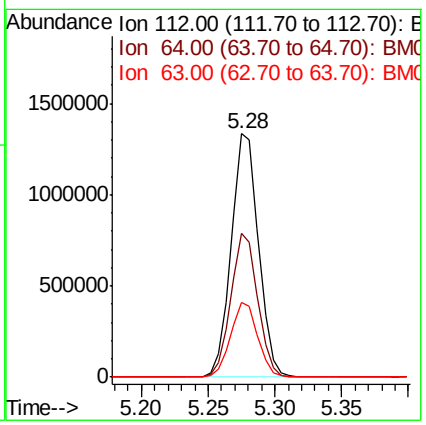


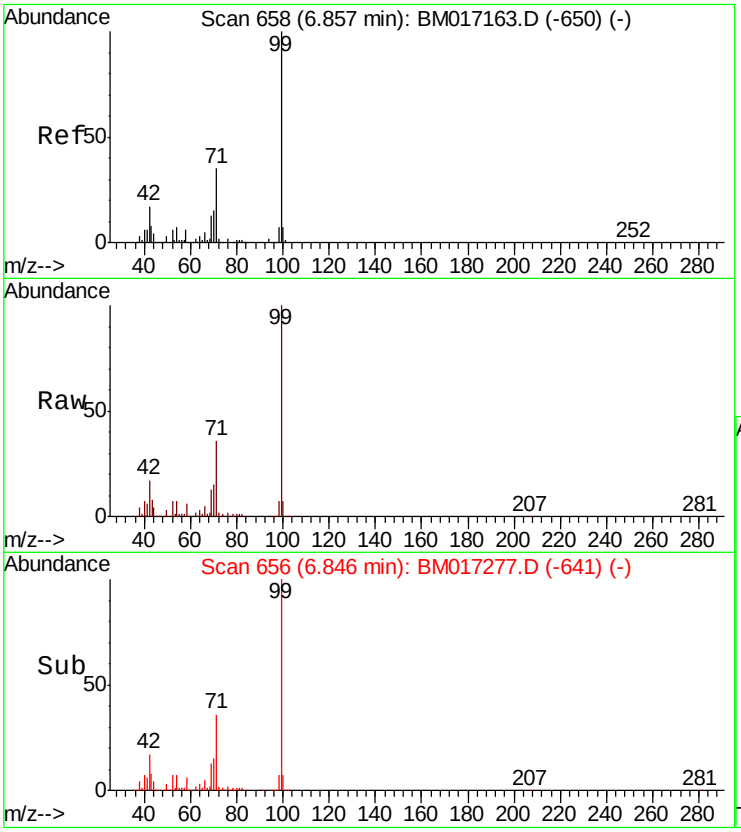


#5
2-Fluorophenol
Concen: 97.703 ng
RT: 5.28 min Scan# 389
Delta R.T. -0.01 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

Tgt Ion:112 Resp: 1904132

Ion	Ratio	Lower	Upper
112	100		
64	59.1	41.7	62.5
63	30.7	23.0	34.4



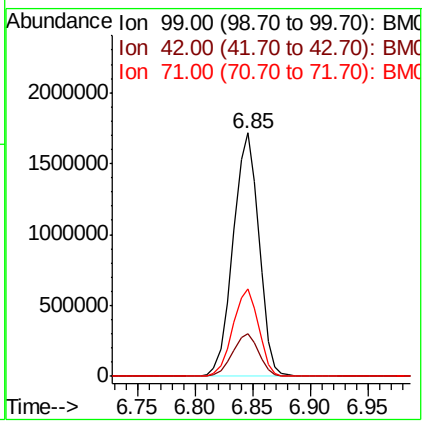


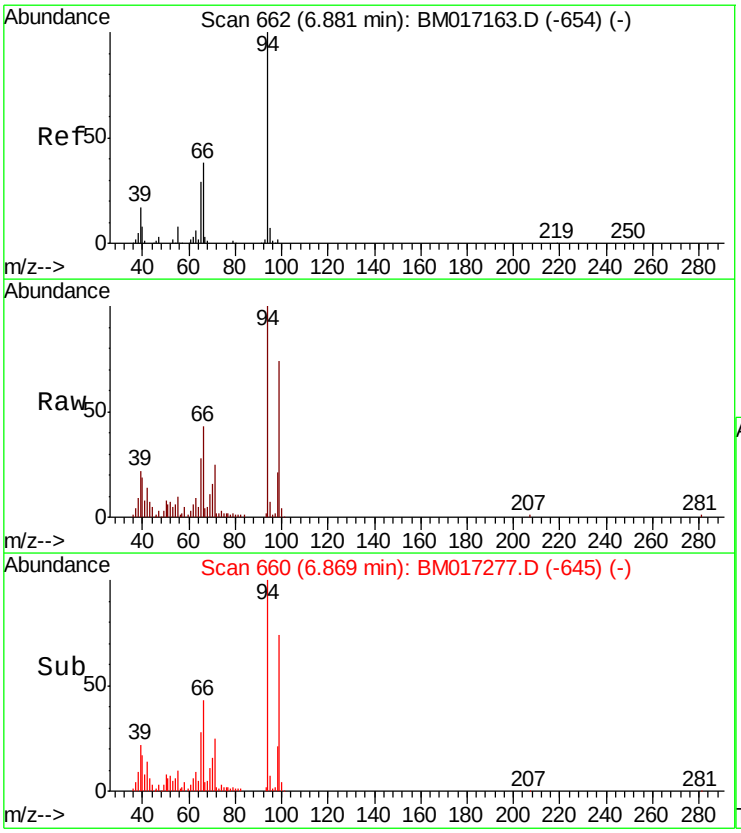
#7
Phenol-d6
Concen: 100.124 ng
RT: 6.85 min Scan# 656
Delta R.T. -0.01 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2657571

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.3	19.9
71	36.0	28.0	42.0

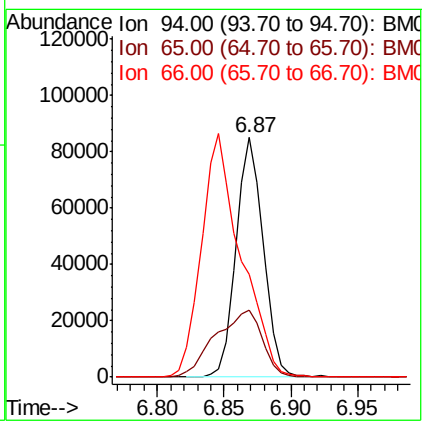


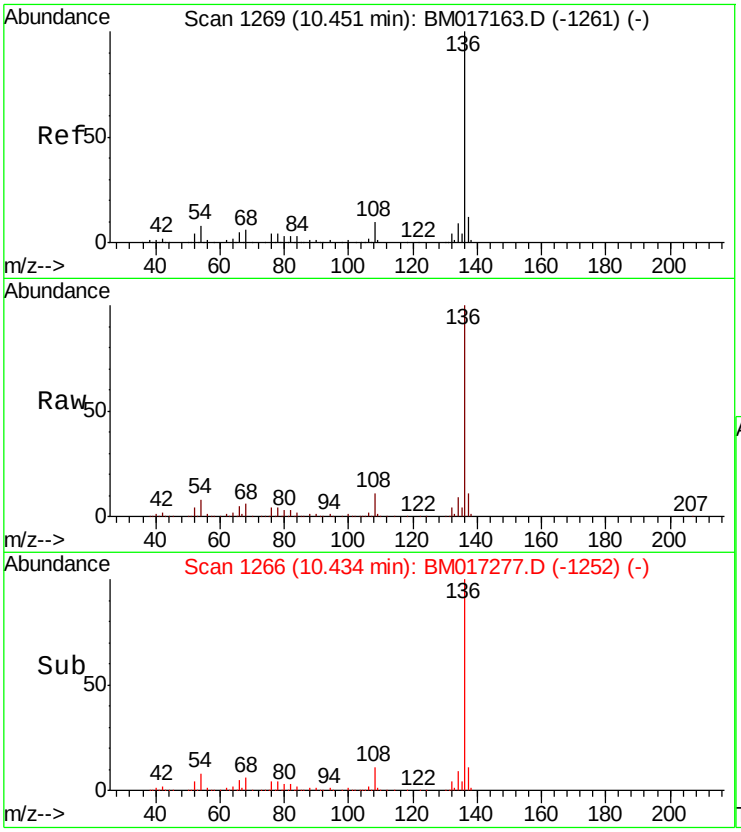


#10
Phenol
Concen: 4.204 ng
RT: 6.87 min Scan# 660
Delta R.T. -0.01 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

Tgt Ion: 94 Resp: 120081

Ion	Ratio	Lower	Upper
94	100		
65	28.1	9.4	49.4
66	42.9	19.0	59.0



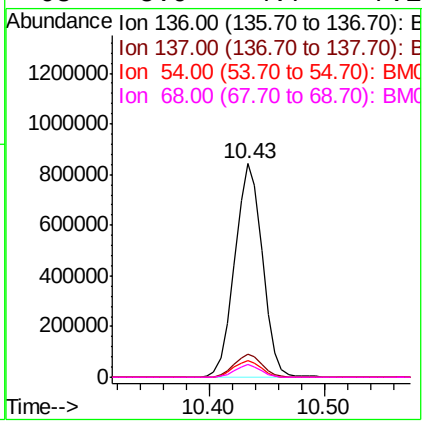


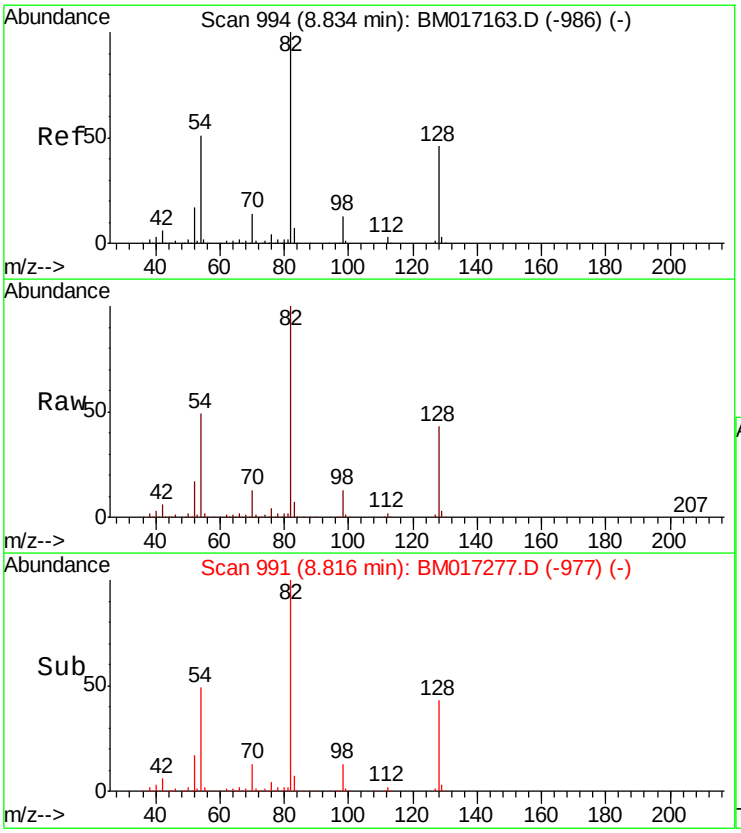
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 1396605

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.8	6.7	10.1
68	5.9	4.7	7.1

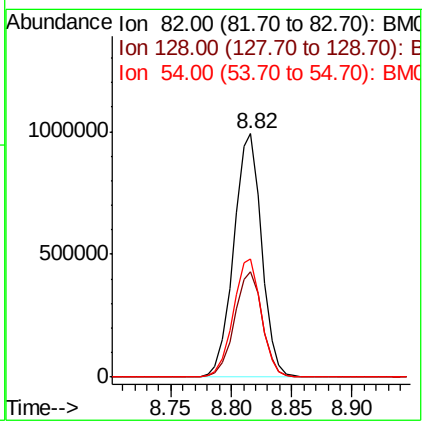


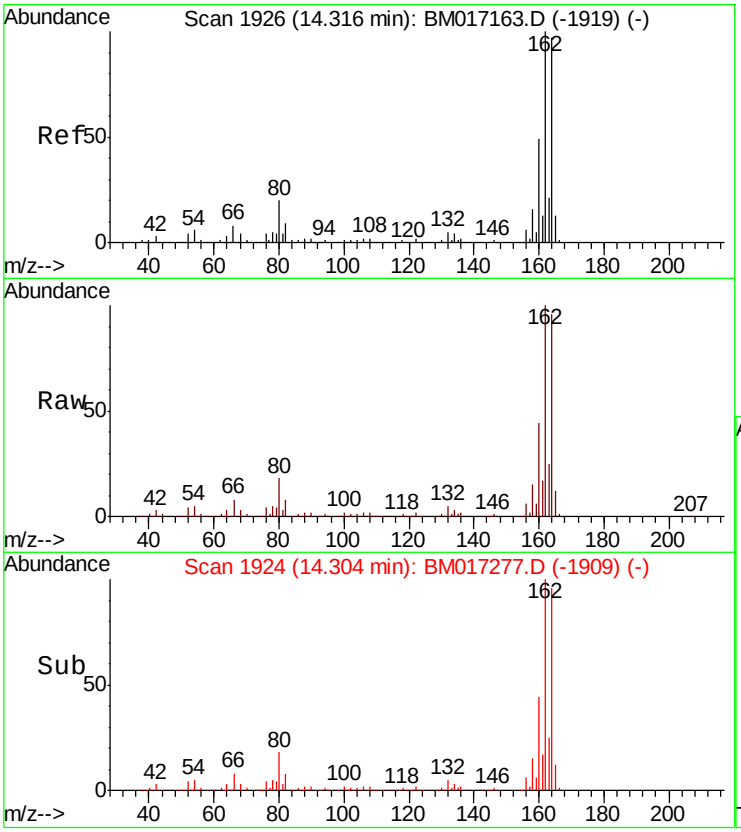


#23
Nitrobenzene-d5
Concen: 66.879 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

Tgt Ion: 82 Resp: 1597042

Ion	Ratio	Lower	Upper
82	100		
128	43.2	37.0	55.6
54	48.7	40.7	61.1



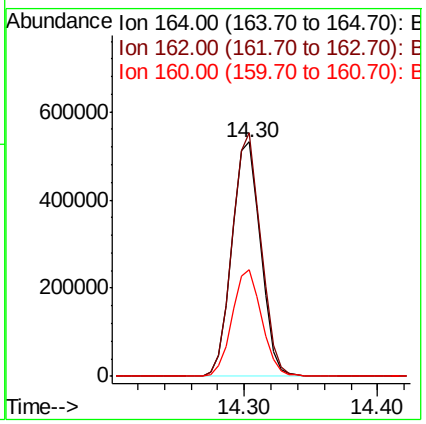


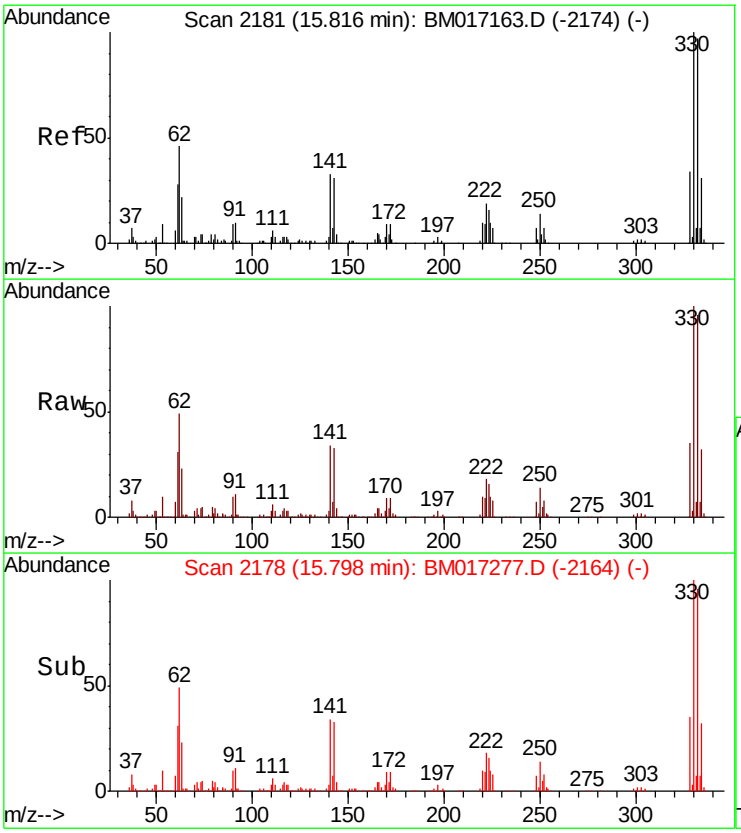
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 799624

Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.1	123.1
160	45.7	40.2	60.2

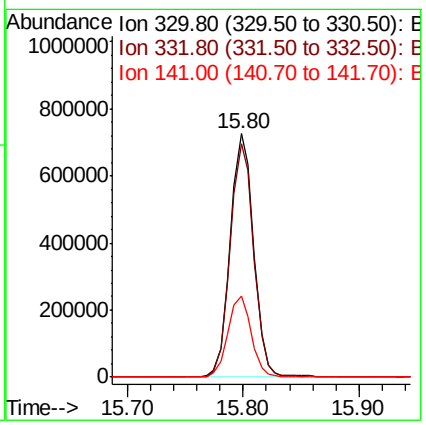


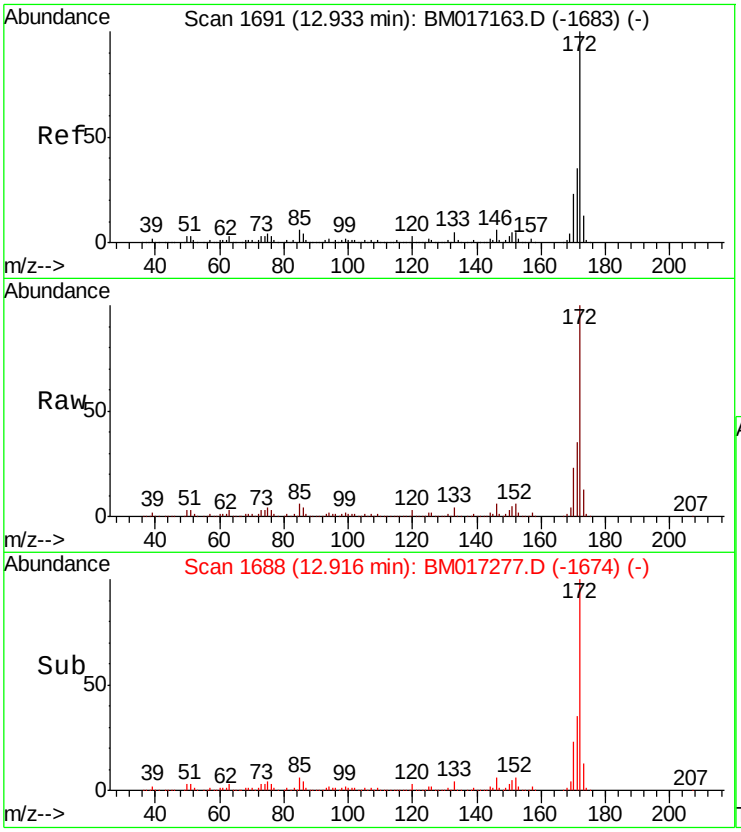


#42
2,4,6-Tribromophenol
Concen: 94.359 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

Tgt Ion:330 Resp: 1020372

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	33.2	27.4	41.0



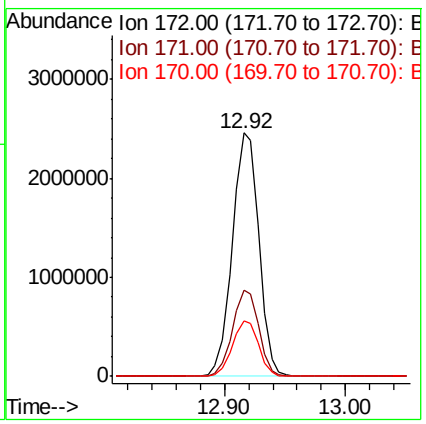


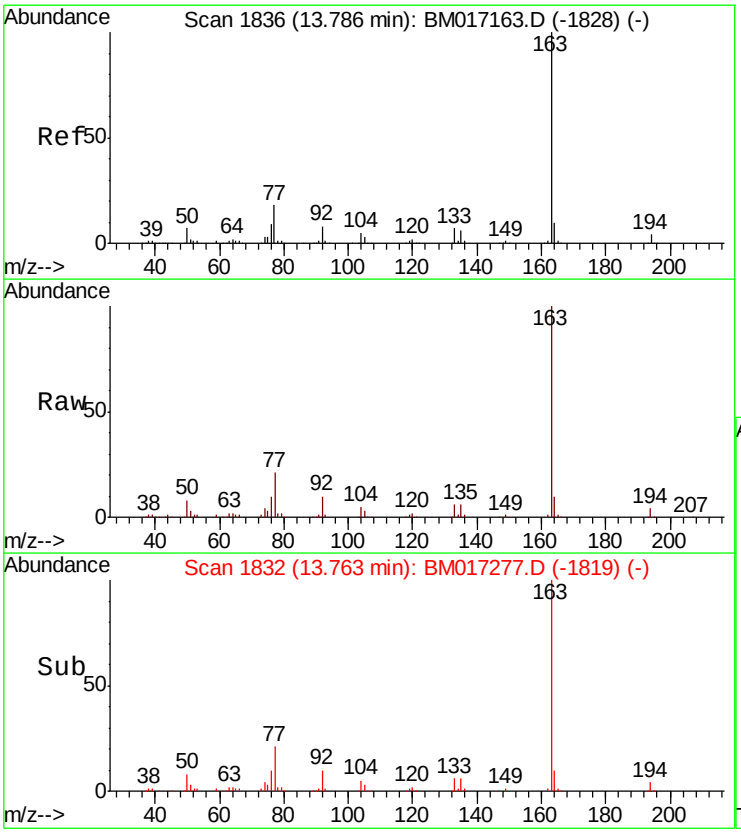
#45
2-Fluorobiphenyl
Concen: 62.634 ng
RT: 12.92 min Scan# 1688
Delta R.T. -0.02 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 3764126

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	22.9	18.3	27.5

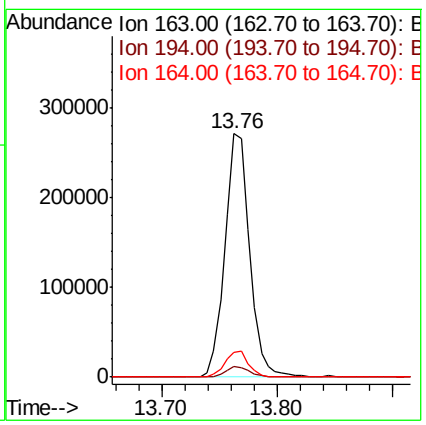


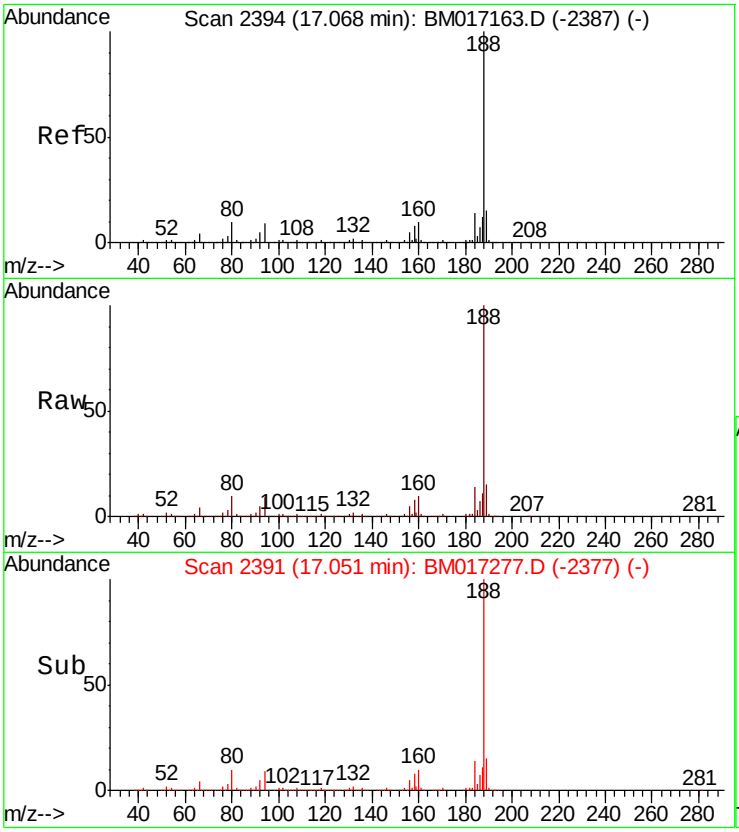


#50
Dimethylphthalate
Concen: 6.533 ng
RT: 13.76 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

Tgt Ion:163 Resp: 403010

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.0	7.8	11.8



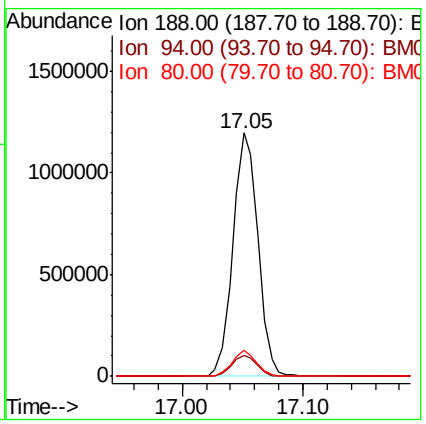


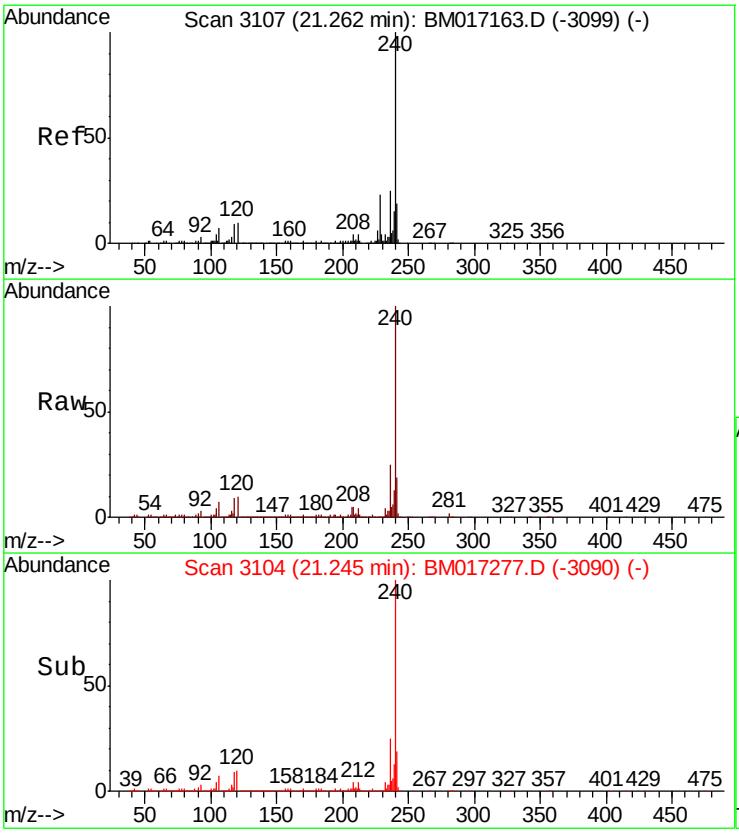
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1730712

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.4
80	10.4	7.7	11.5

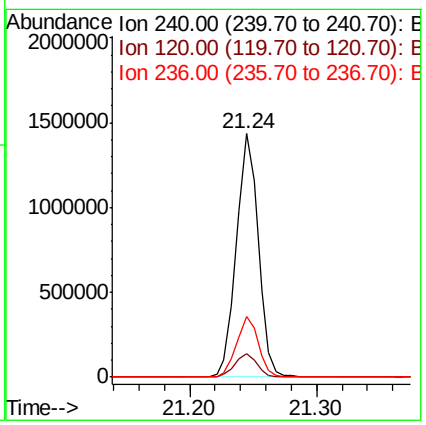


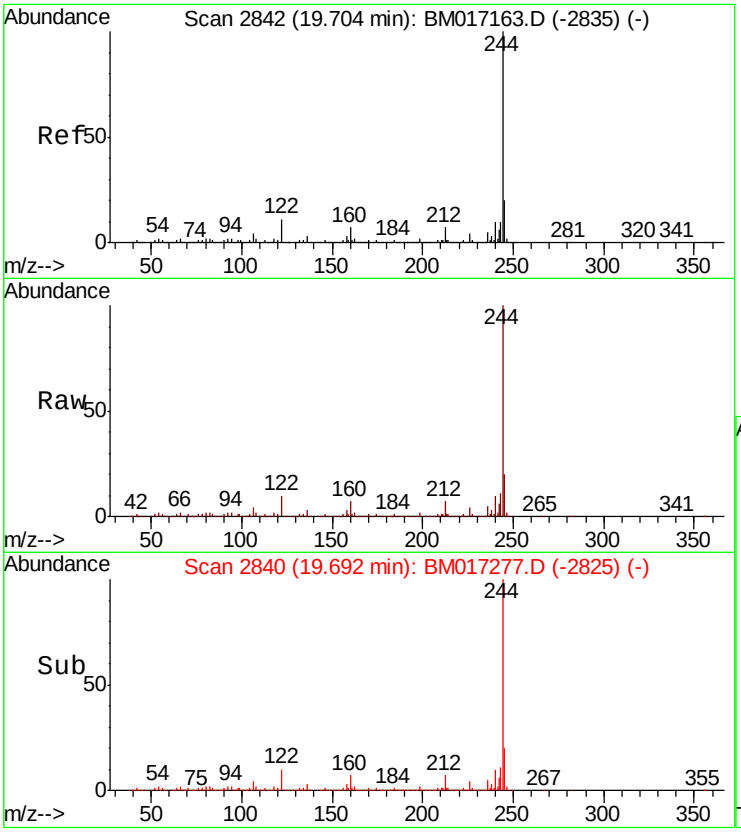


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

Tgt Ion:240 Resp: 1704850

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.1	12.1
236	24.6	19.9	29.9



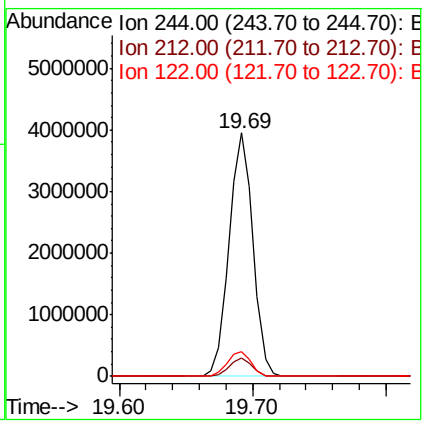


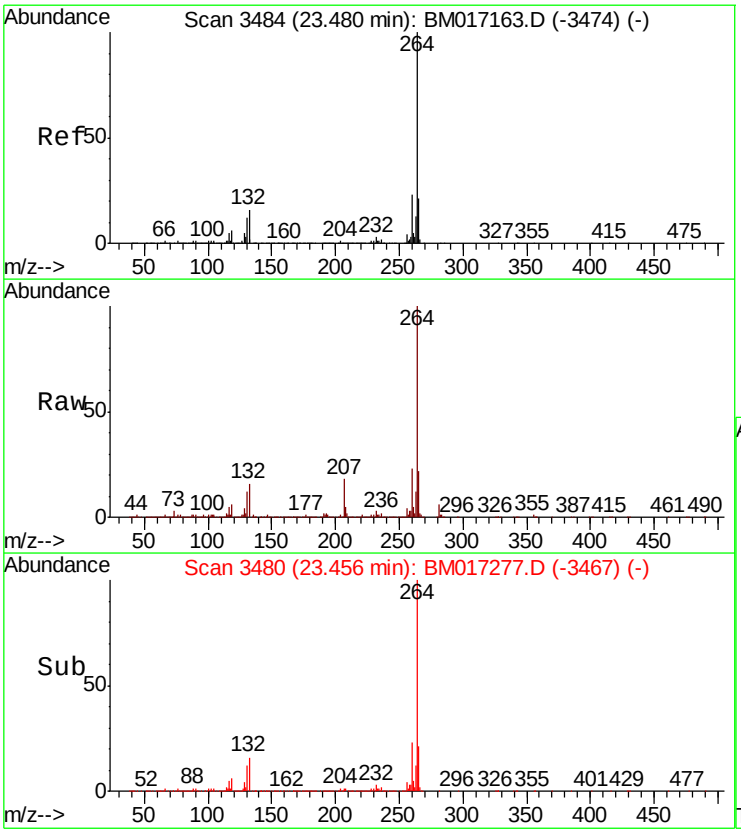
#79
Terphenyl-d14
Concen: 65.312 ng
RT: 19.69 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 4940009

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	10.2	8.4	12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3480
Delta R.T. -0.02 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

Tgt Ion:264 Resp: 1546372

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.9	17.8	26.8