Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017253.D
Acq On : 20 Oct 2018 06:37
Operator : MJ/SJ
Sample : J5575-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSSI-1015-S-DH-25-B

Quant Time: Oct 22 03:48:45 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	294780	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	1200751	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	713400	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1571373	20.00	ng	-0.01
76) Chrysene-d12	21.25	240	1559960	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1465640	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1920500	110.19	ng	0.00
7) Phenol-d6	6.85	99	2627633	110.70	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1596160	77.75	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	1064396	110.33	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	3878467	72.34	ng	-0.01
79) Terphenyl-d14	19.70	244	5247117	75.82	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.87	94	132896	5.202	ng	93
50) Dimethylphthalate	13.77	163	448240	8.144	ng	99

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

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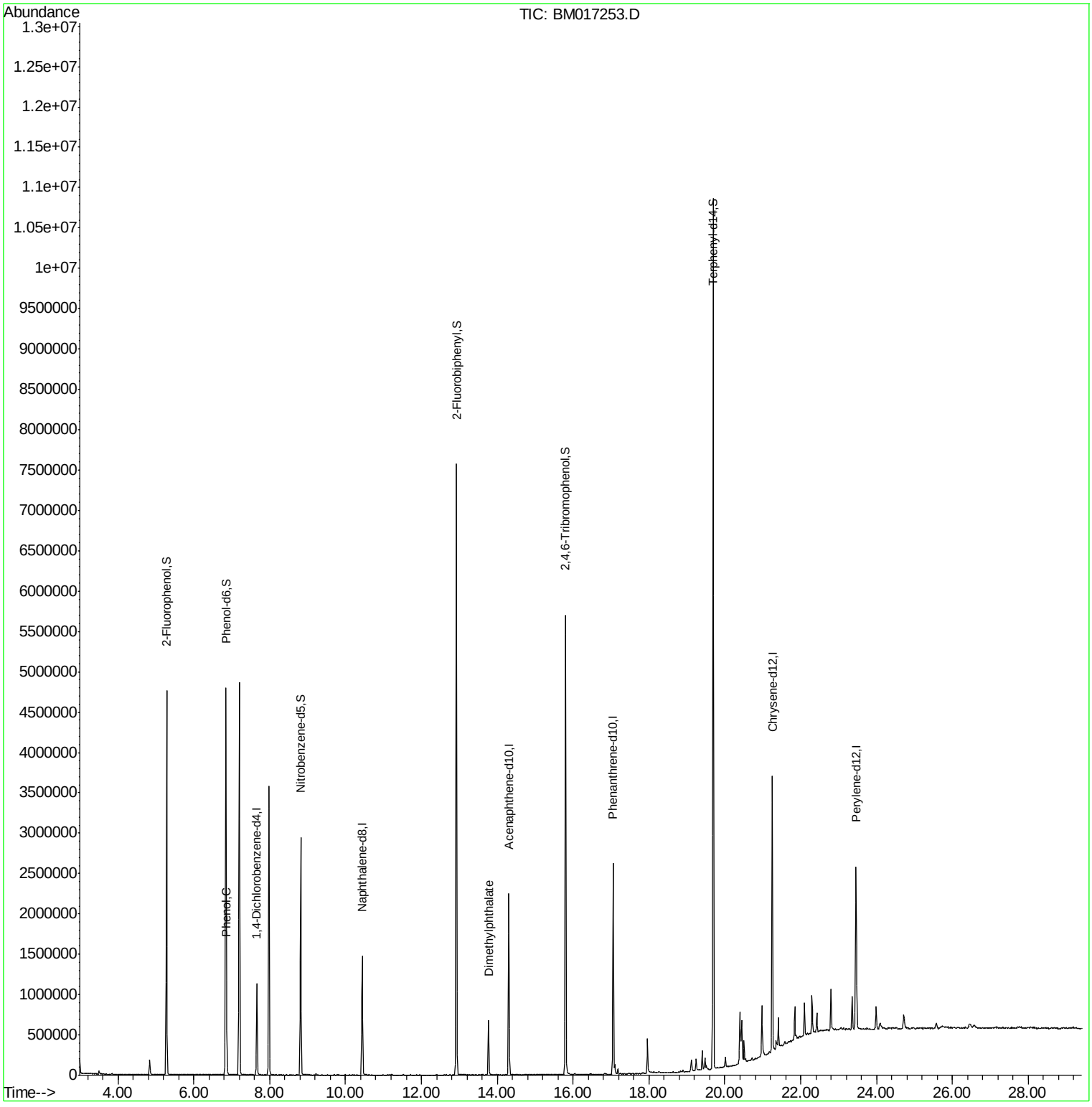
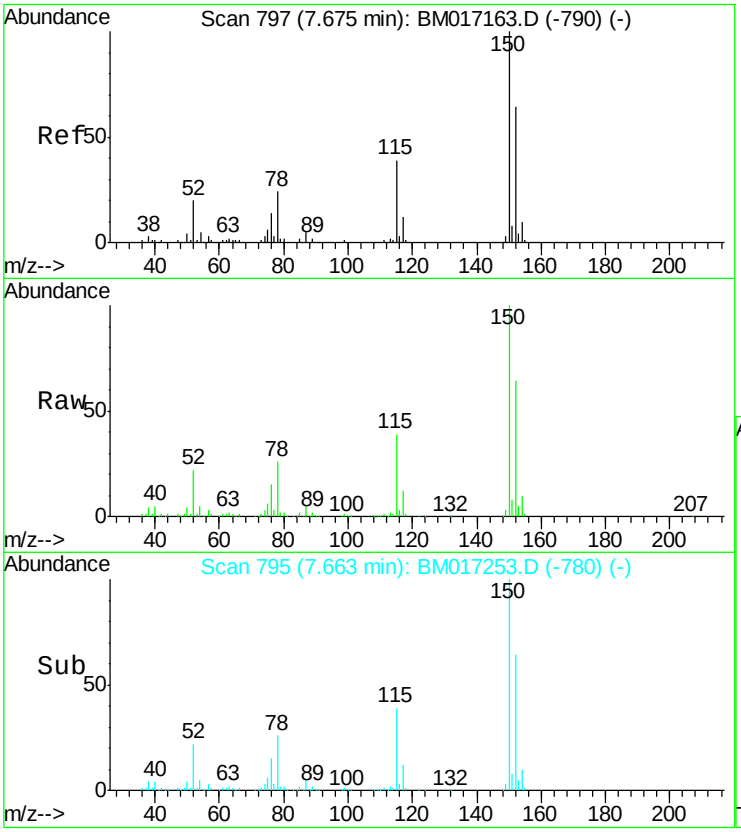


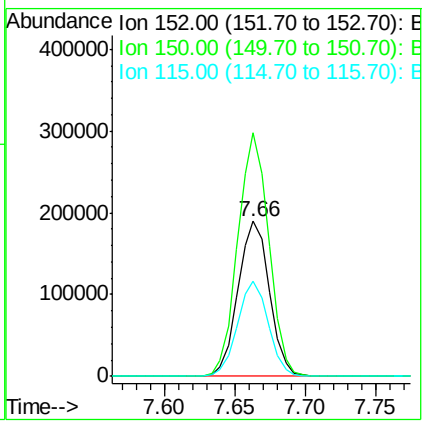


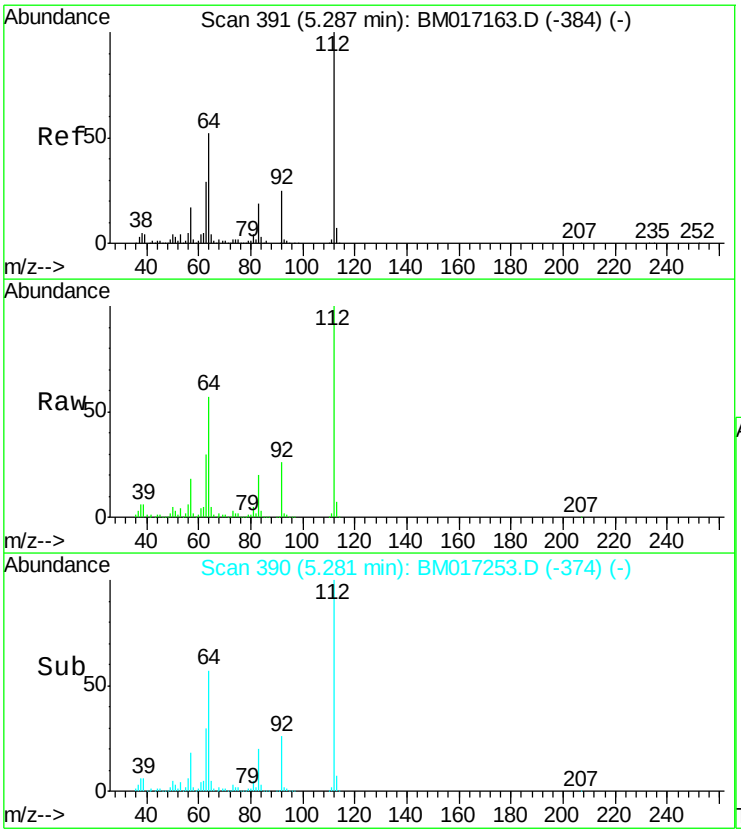
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017253.D
Acq: 20 Oct 2018 06:37

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-25-B

Tgt Ion:152 Resp: 294780

Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.3	186.5
115	61.7	48.1	72.1

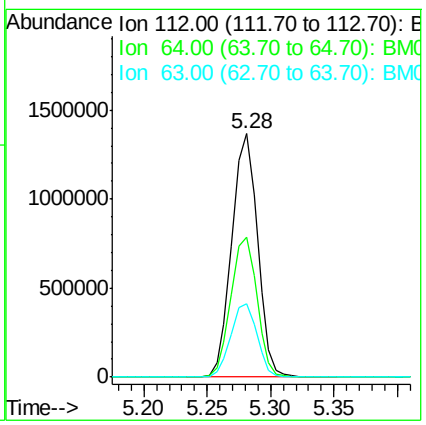


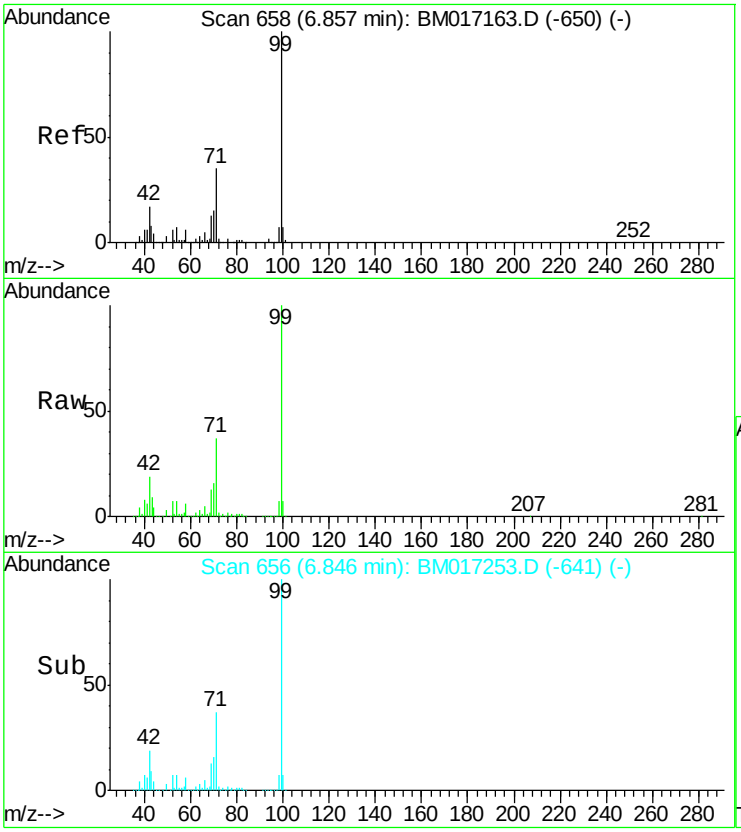


#5
2-Fluorophenol
Concen: 110.191 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017253.D
Acq: 20 Oct 2018 06:37

Tgt Ion:112 Resp: 1920500

Ion	Ratio	Lower	Upper
112	100		
64	57.3	41.7	62.5
63	30.3	23.0	34.4



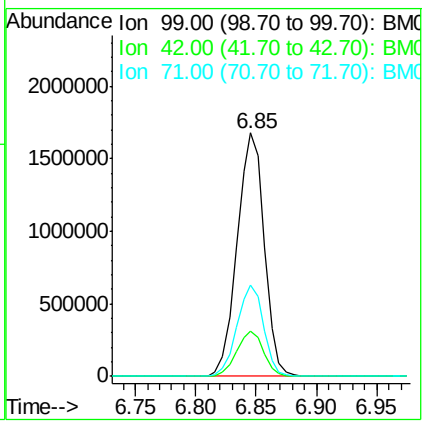


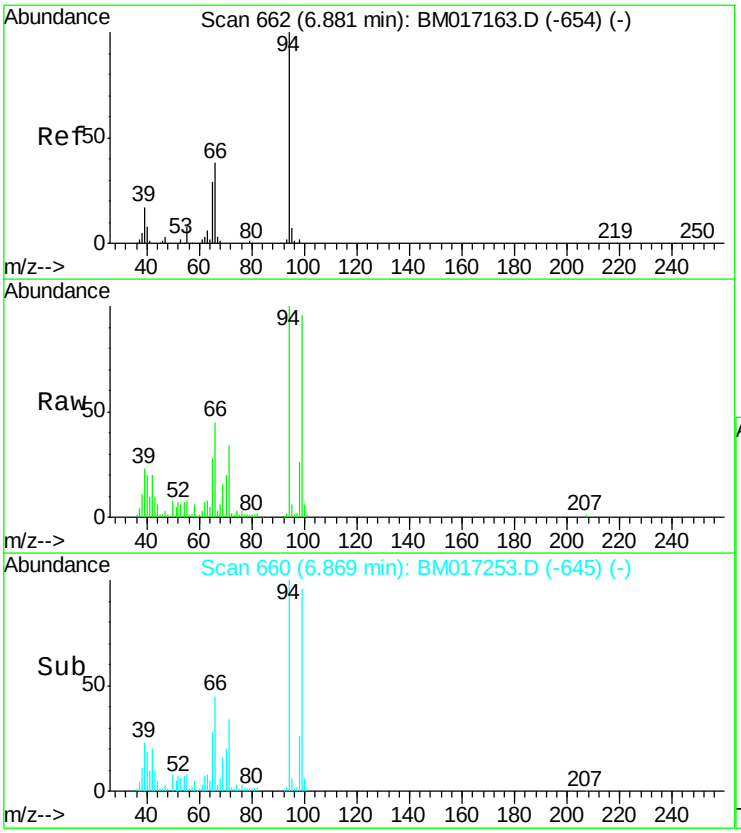
#7
Phenol-d6
Concen: 110.697 ng
RT: 6.85 min Scan# 656
Delta R.T. -0.01 min
Lab File: BM017253.D
Acq: 20 Oct 2018 06:37

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-25-B

Tgt Ion: 99 Resp: 2627633

Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.3	19.9
71	37.3	28.0	42.0

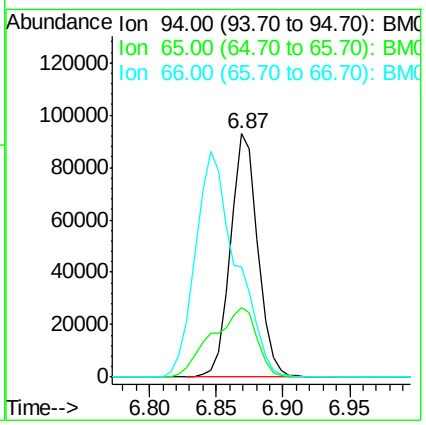


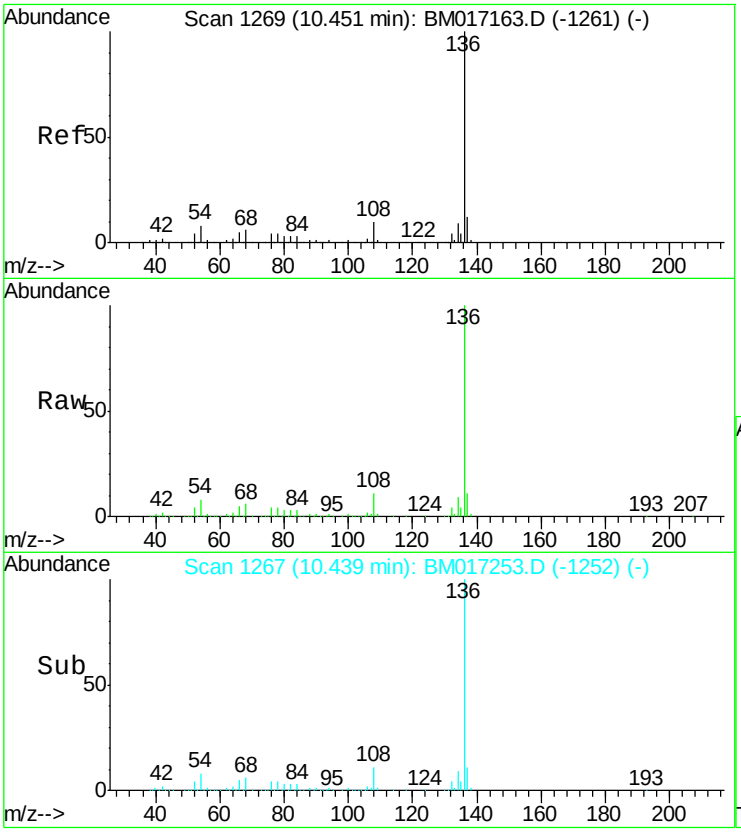


#10
Phenol
Concen: 5.202 ng
RT: 6.87 min Scan# 660
Delta R.T. -0.01 min
Lab File: BM017253.D
Acq: 20 Oct 2018 06:37

Tgt Ion: 94 Resp: 132896

Ion	Ratio	Lower	Upper
94	100		
65	28.4	9.4	49.4
66	45.5	19.0	59.0



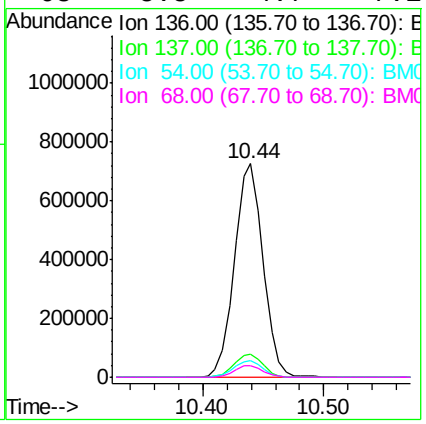


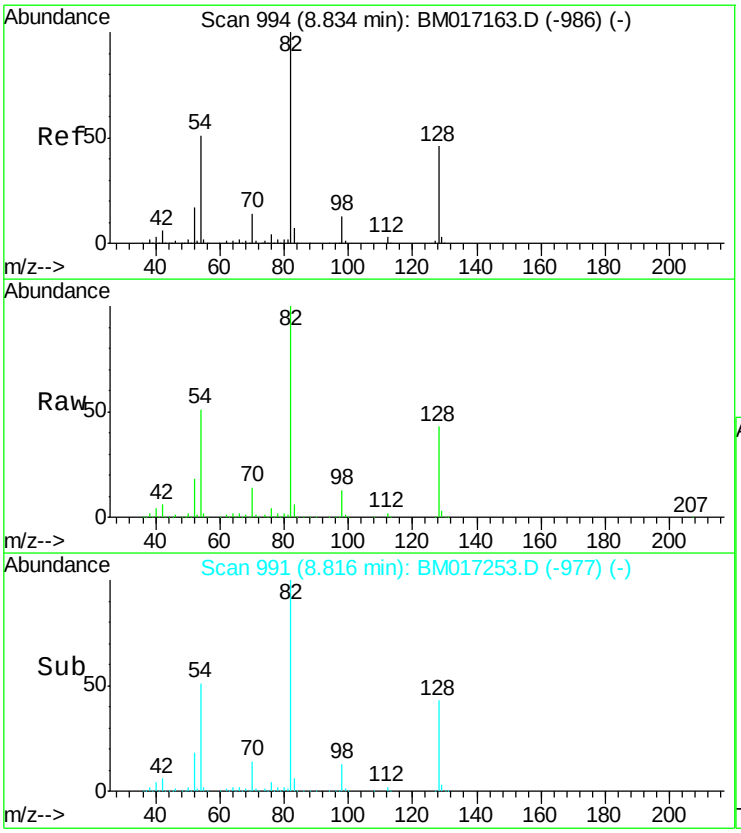
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM017253.D
Acq: 20 Oct 2018 06:37

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-25-B

Tgt Ion:136 Resp: 1200751

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.8	6.7	10.1
68	5.5	4.7	7.1

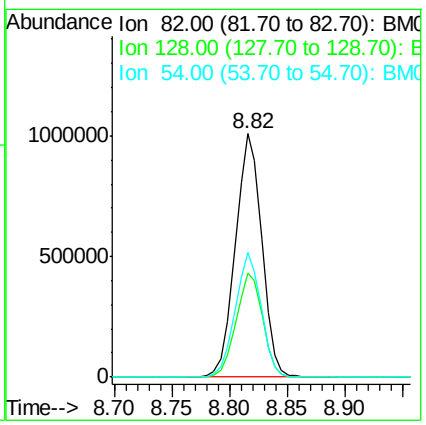


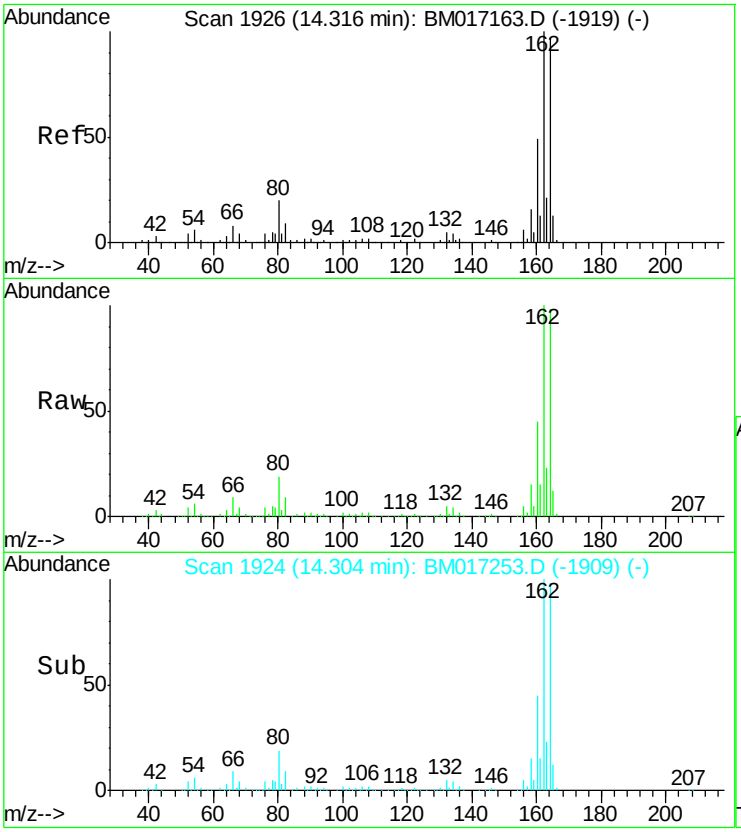


#23
Nitrobenzene-d5
Concen: 77.745 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM017253.D
Acq: 20 Oct 2018 06:37

Tgt Ion: 82 Resp: 1596160

Ion	Ratio	Lower	Upper
82	100		
128	42.6	37.0	55.6
54	51.2	40.7	61.1



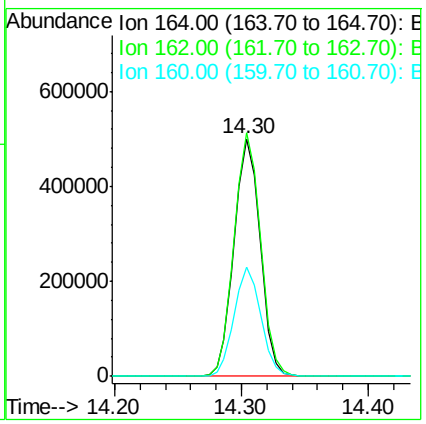


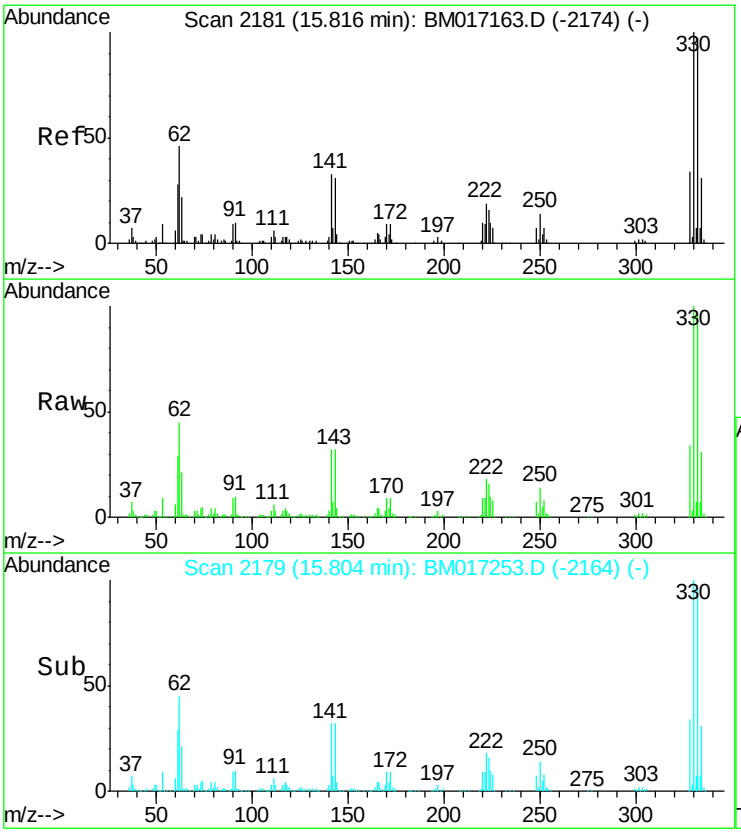
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM017253.D
Acq: 20 Oct 2018 06:37

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-25-B

Tgt Ion:164 Resp: 713400

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.1	123.1
160	46.2	40.2	60.2

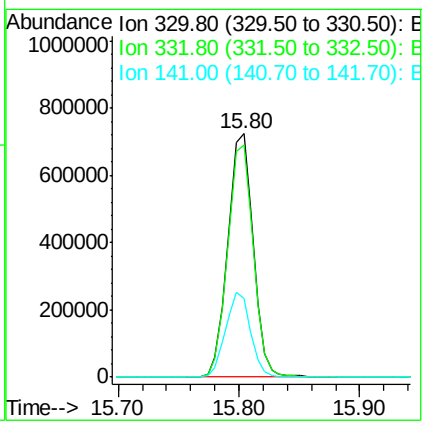


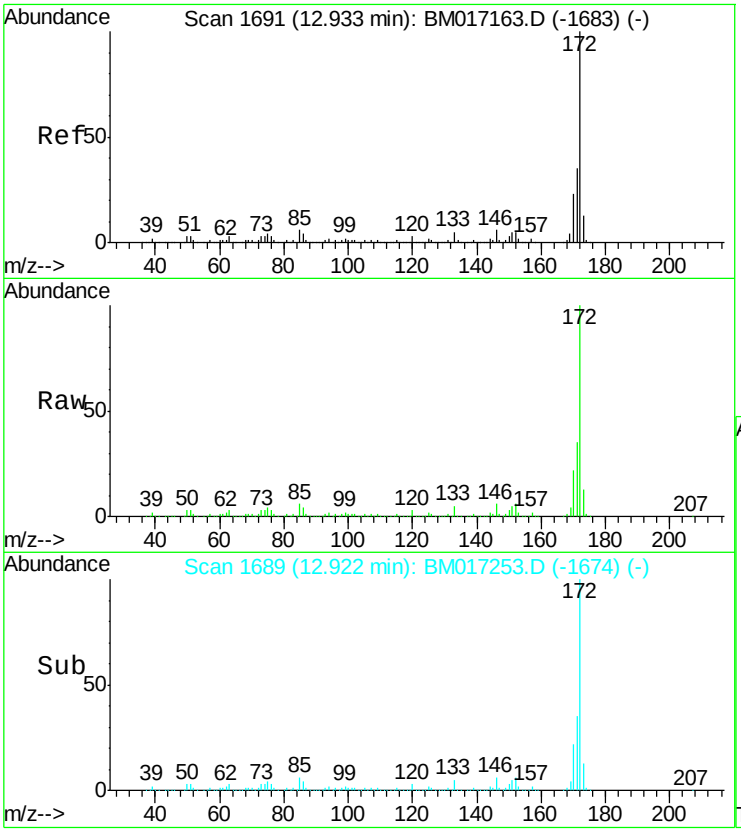


#42
2,4,6-Tribromophenol
Concen: 110.327 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM017253.D
Acq: 20 Oct 2018 06:37

Tgt Ion:330 Resp: 1064396

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	34.2	27.4	41.0



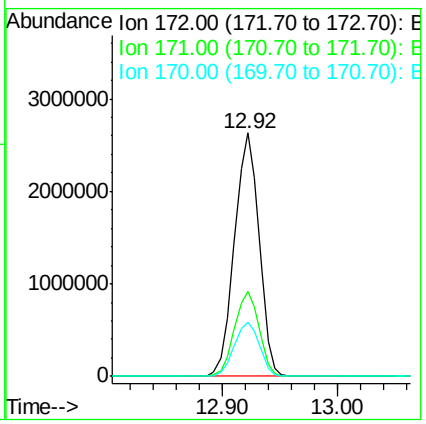


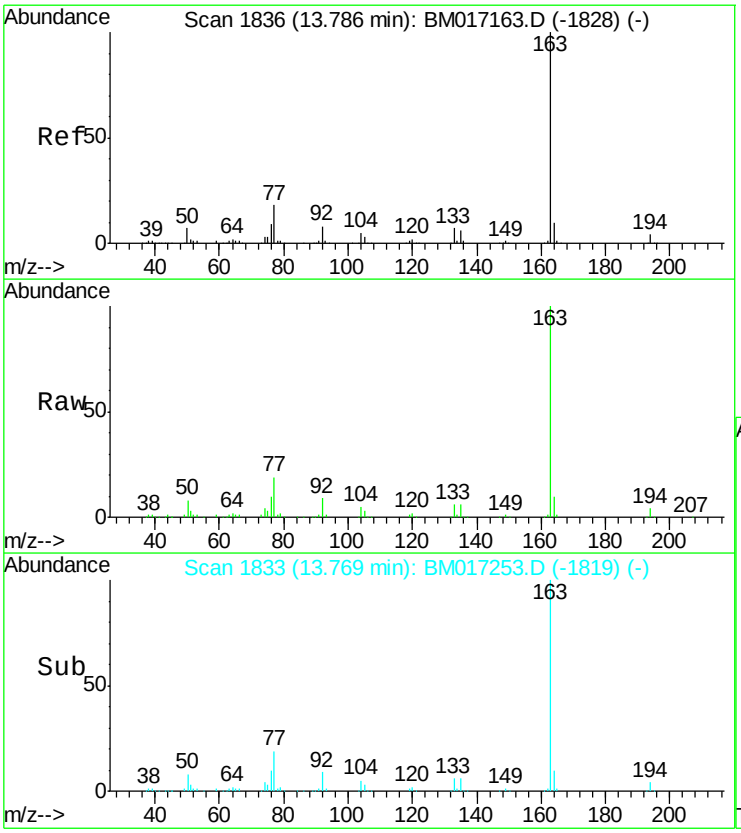
#45
2-Fluorobiphenyl
Concen: 72.336 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM017253.D
Acq: 20 Oct 2018 06:37

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-25-B

Tgt Ion:172 Resp: 3878467

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.3	42.5
170	22.4	18.3	27.5

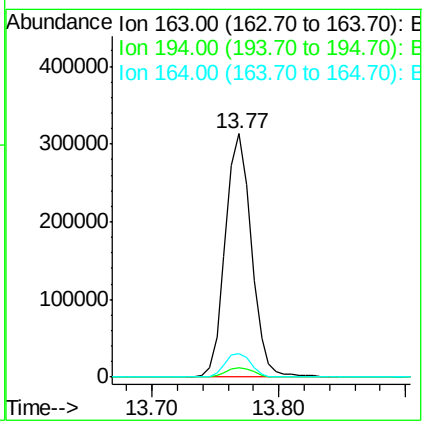


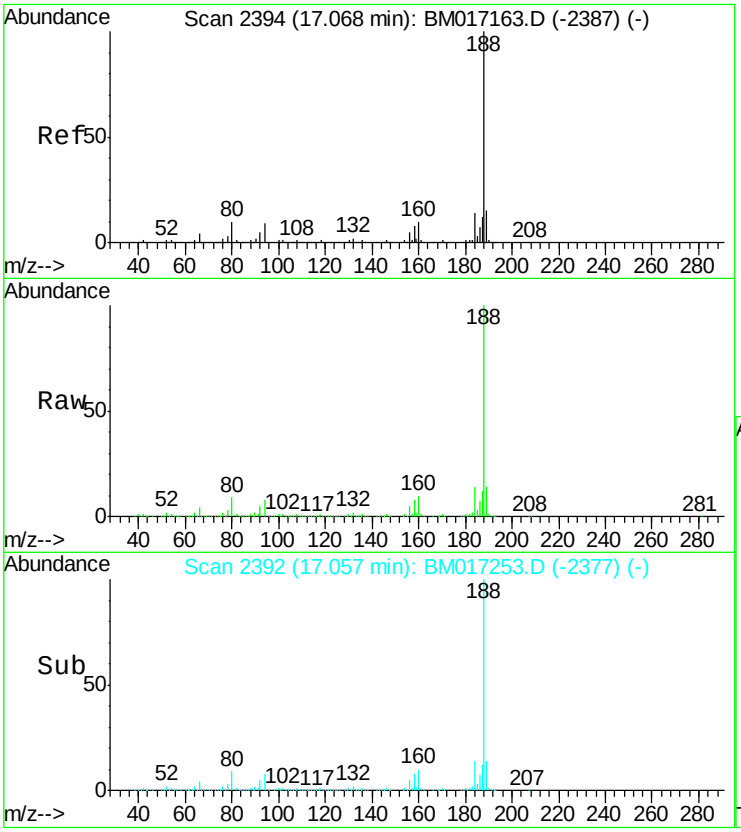


#50
Dimethylphthalate
Concen: 8.144 ng
RT: 13.77 min Scan# 1833
Delta R.T. -0.02 min
Lab File: BM017253.D
Acq: 20 Oct 2018 06:37

Tgt Ion:163 Resp: 448240

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	9.6	7.8	11.8



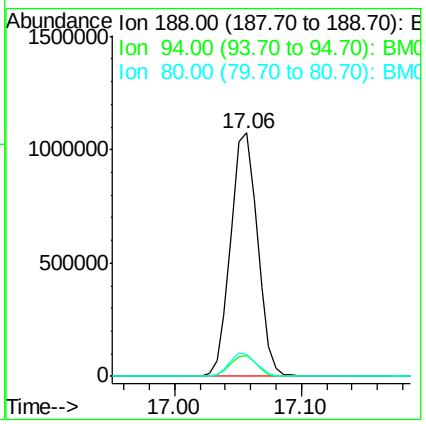


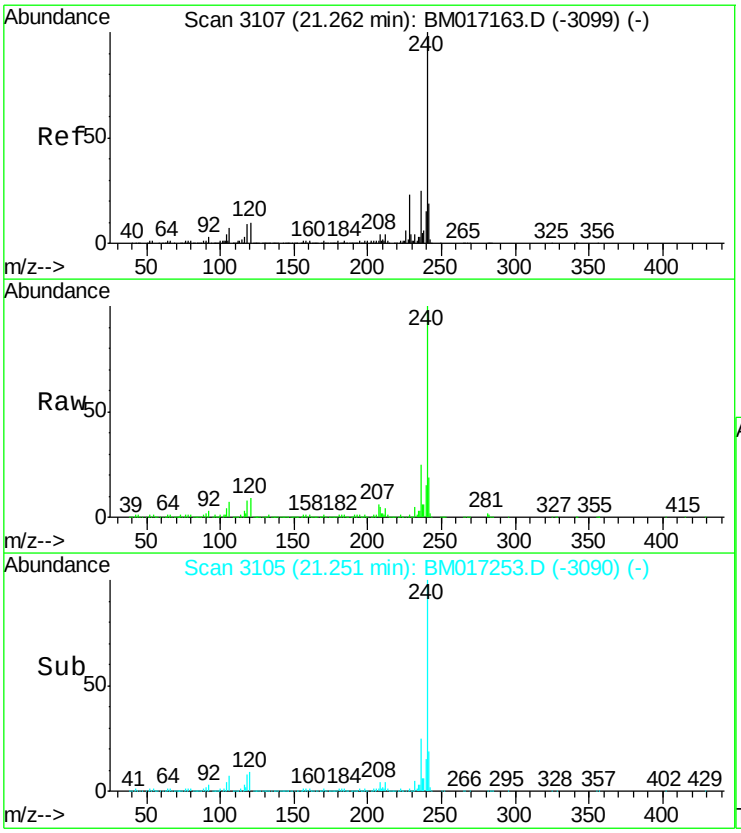
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM017253.D
Acq: 20 Oct 2018 06:37

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-25-B

Tgt Ion:188 Resp: 1571373

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.0	10.4
80	9.3	7.7	11.5

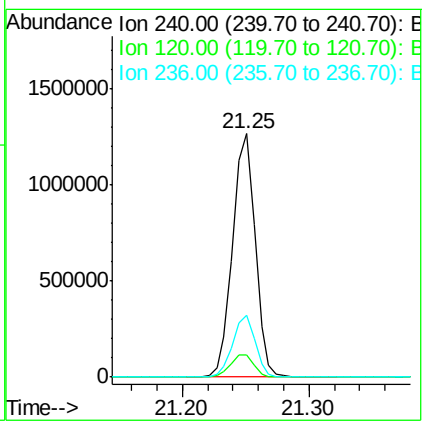


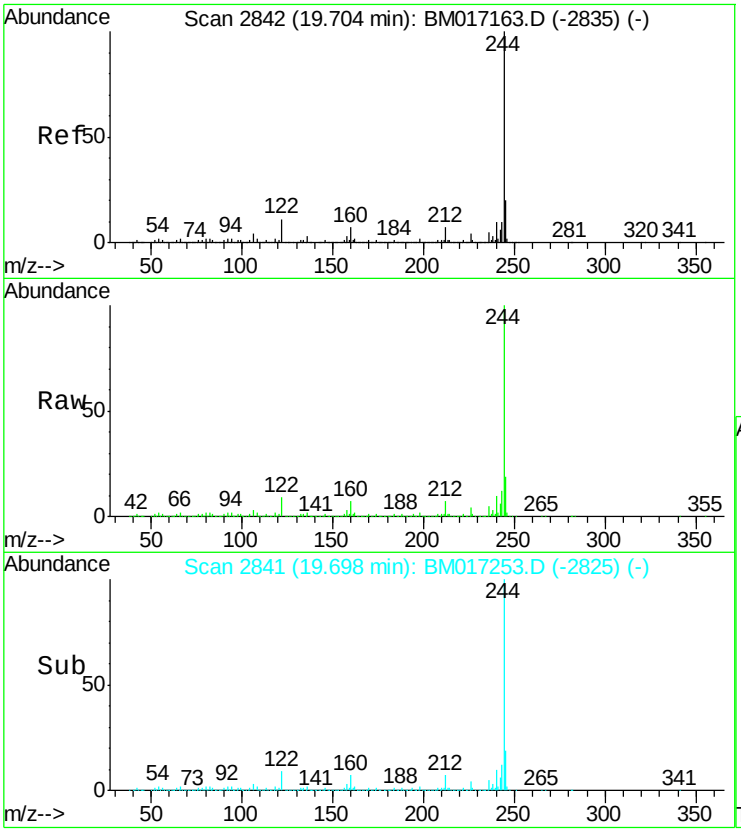


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017253.D
Acq: 20 Oct 2018 06:37

Tgt Ion:240 Resp: 1559960

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.1	12.1
236	25.2	19.9	29.9



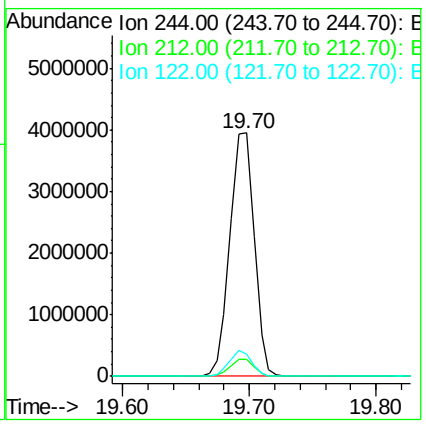


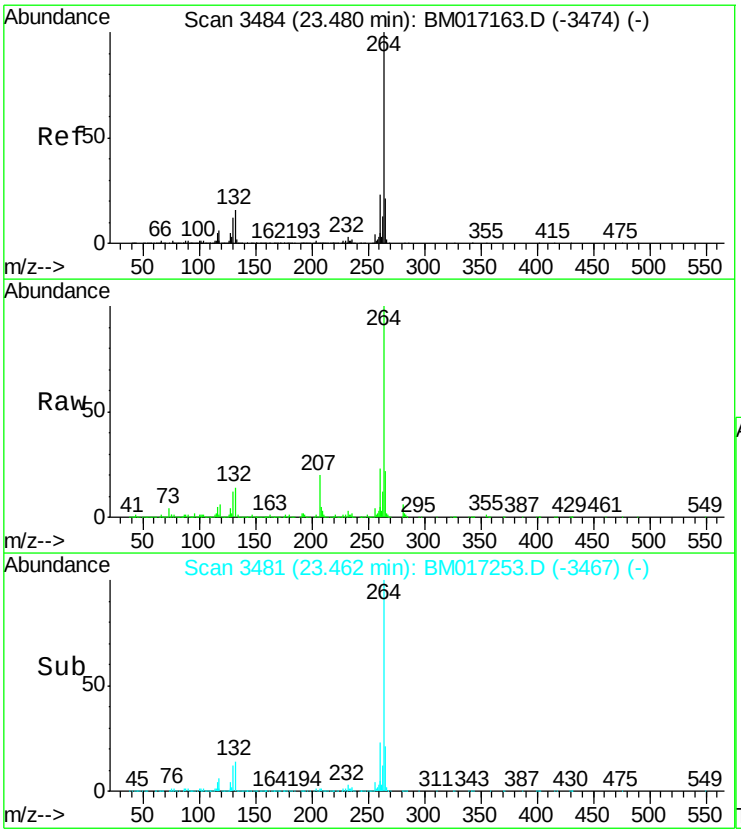
#79
Terphenyl-d14
Concen: 75.816 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM017253.D
Acq: 20 Oct 2018 06:37

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-25-B

Tgt Ion:244 Resp: 5247117

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	9.4	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: BM017253.D
Acq: 20 Oct 2018 06:37

Tgt Ion:264 Resp: 1465640

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.6	17.8	26.8