Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM013019\
Data File : BM018694.D
Acq On : 30 Jan 2019 14:10
Operator : JU/SJ
Sample : K1281-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-16(35.5-36)

Quant Time: Jan 30 15:26:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	270240	20.00	ng	-0.02
21) Naphthalene-d8	10.51	136	1002614	20.00	ng	-0.02
39) Acenaphthene-d10	14.37	164	525806	20.00	ng	-0.01
64) Phenanthrene-d10	17.12	188	1114522	20.00	ng	-0.02
76) Chrysene-d12	21.32	240	1132451	20.00	ng	-0.01
87) Perylene-d12	23.59	264	1253065	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	2326313	158.95	ng	-0.01
7) Phenol-d6	6.90	99	2920012	157.09	ng	-0.01
23) Nitrobenzene-d5	8.89	82	1752344	101.32	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	1071939	160.11	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	4058650	100.72	ng	-0.02
79) Terphenyl-d14	19.76	244	4755769	88.53	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.92	94	68932	3.649	ng	85
50) Dimethylphthalate	13.83	163	289733	6.709	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM013019\
Data File : BM018694.D
Acq On : 30 Jan 2019 14:10
Operator : JU/SJ
Sample : K1281-01
Misc :
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Instrument :
BNA_M
ClientSampleId :
SB-16(35.5-36)

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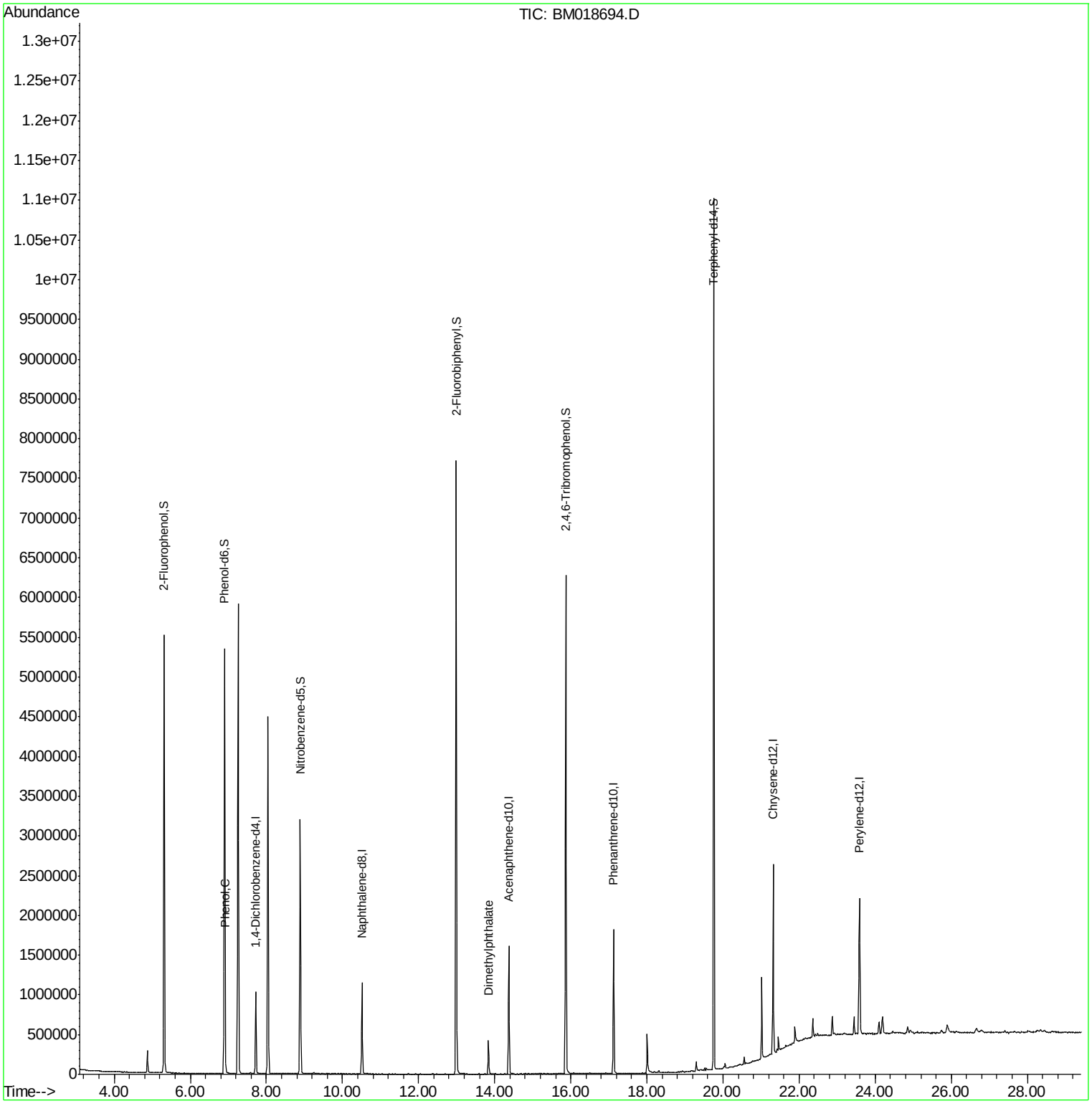
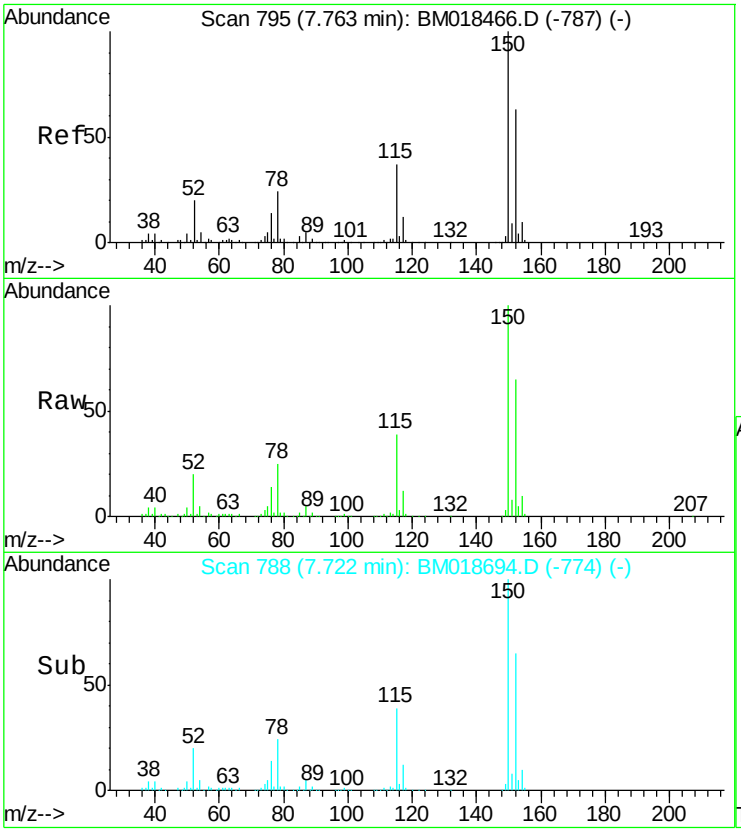


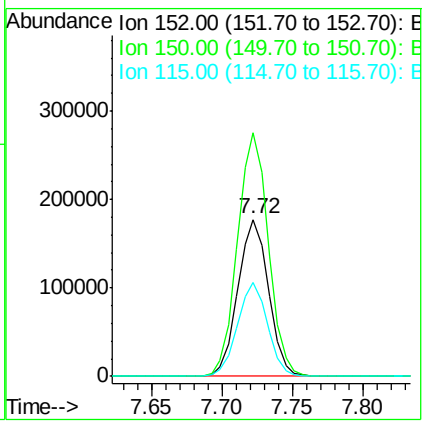


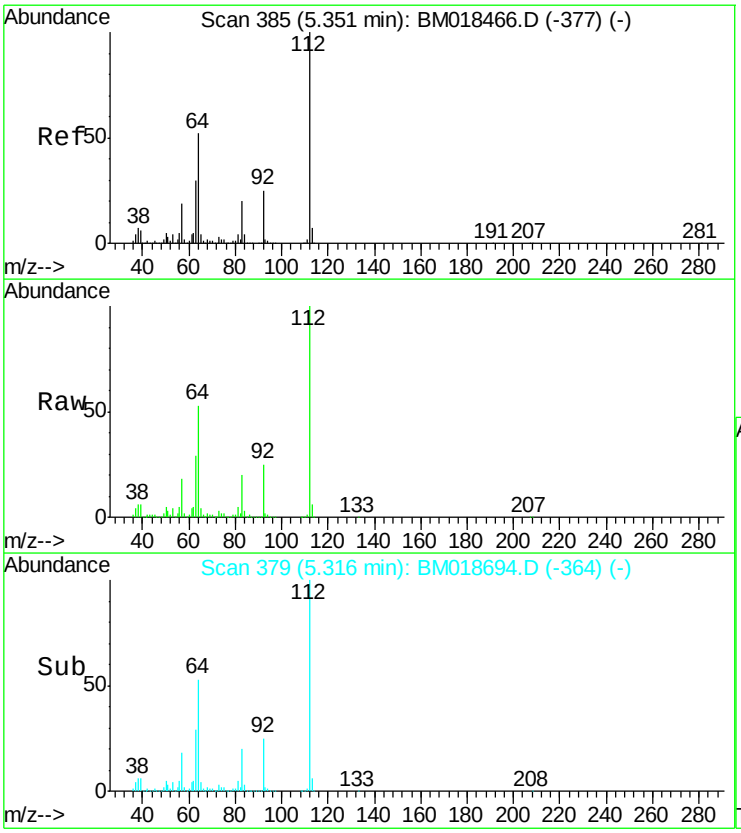
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018694.D
Acq: 30 Jan 2019 14:10

Instrument :
BNA_M
ClientSampleId :
SB-16(35.5-36)

Tgt Ion:152 Resp: 270240

Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.9	190.3
115	59.9	45.5	68.3

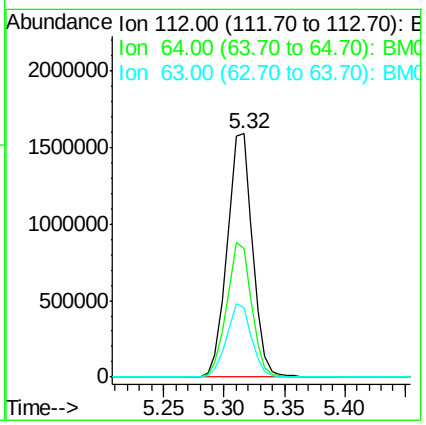


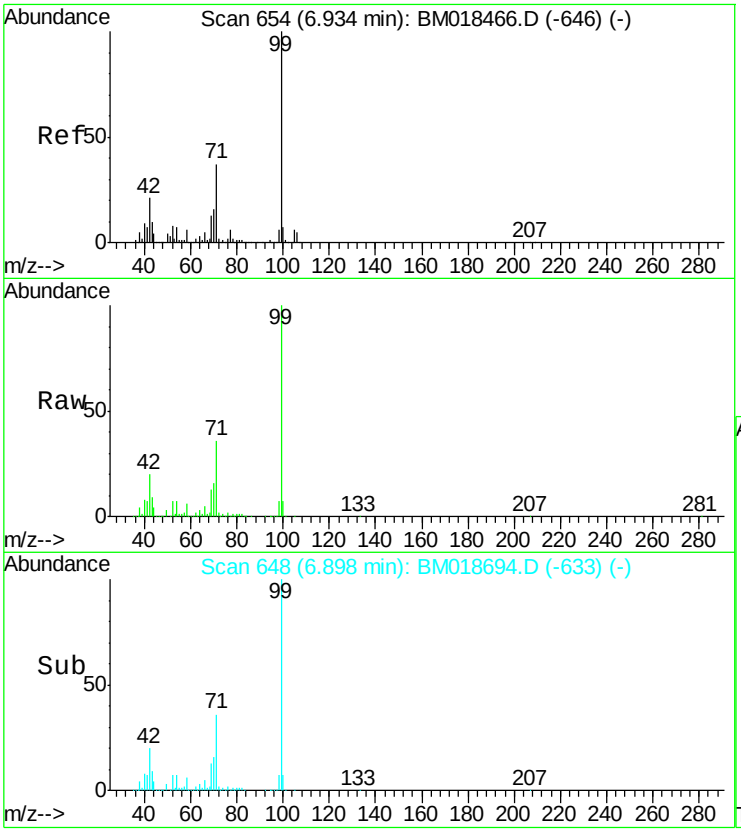


#5
2-Fluorophenol
Concen: 158.952 ng
RT: 5.32 min Scan# 379
Delta R.T. -0.01 min
Lab File: BM018694.D
Acq: 30 Jan 2019 14:10

Tgt Ion:112 Resp: 2326313

Ion	Ratio	Lower	Upper
112	100		
64	52.5	46.5	69.7
63	28.7	25.2	37.8



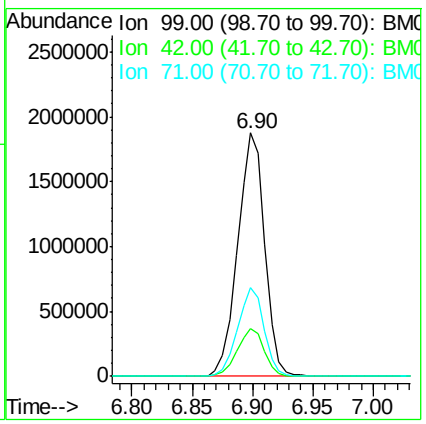


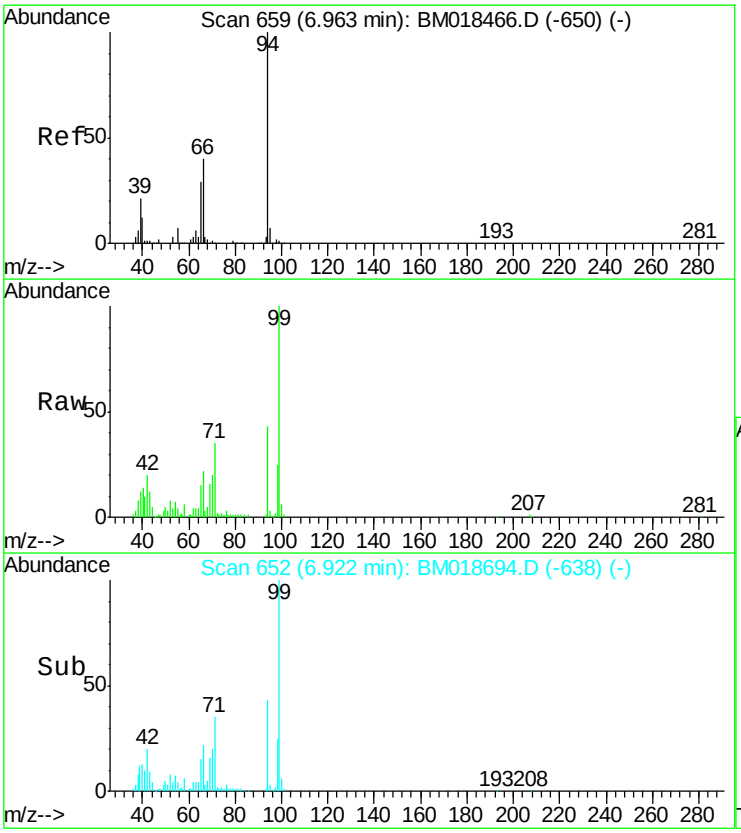
#7
Phenol-d6
Concen: 157.086 ng
RT: 6.90 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM018694.D
Acq: 30 Jan 2019 14:10

Instrument :
BNA_M
ClientSampleId :
SB-16(35.5-36)

Tgt Ion: 99 Resp: 2920012

Ion	Ratio	Lower	Upper
99	100		
42	19.6	17.3	25.9
71	36.2	28.0	42.0

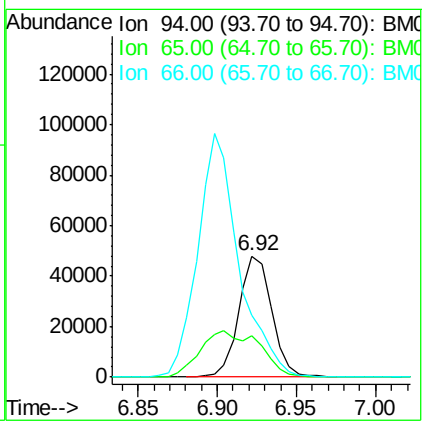


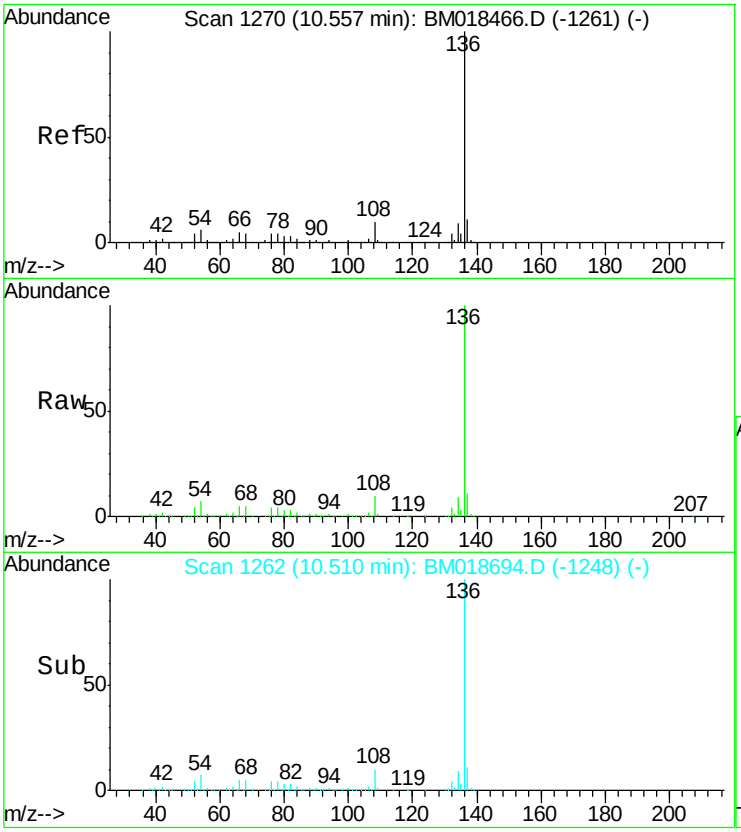


#10
Phenol
Concen: 3.649 ng
RT: 6.92 min Scan# 652
Delta R.T. -0.02 min
Lab File: BM018694.D
Acq: 30 Jan 2019 14:10

Tgt Ion: 94 Resp: 68932

Ion	Ratio	Lower	Upper
94	100		
65	33.7	9.4	49.4
66	51.2	19.1	59.1



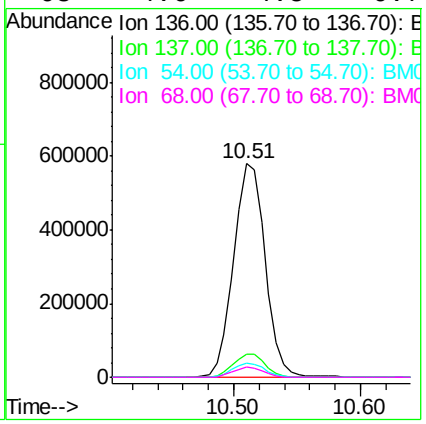


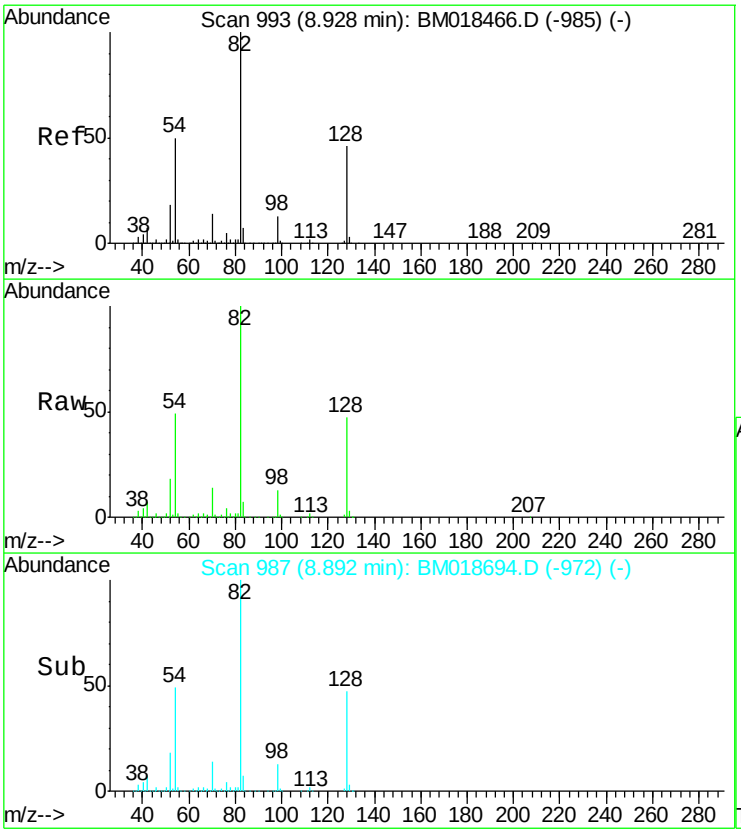
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BM018694.D
Acq: 30 Jan 2019 14:10

Instrument :
BNA_M
ClientSampleId :
SB-16(35.5-36)

Tgt Ion:136 Resp: 1002614

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.6	6.0	9.0
68	4.6	4.5	6.7

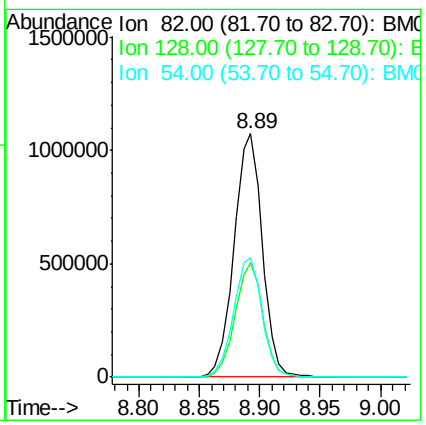


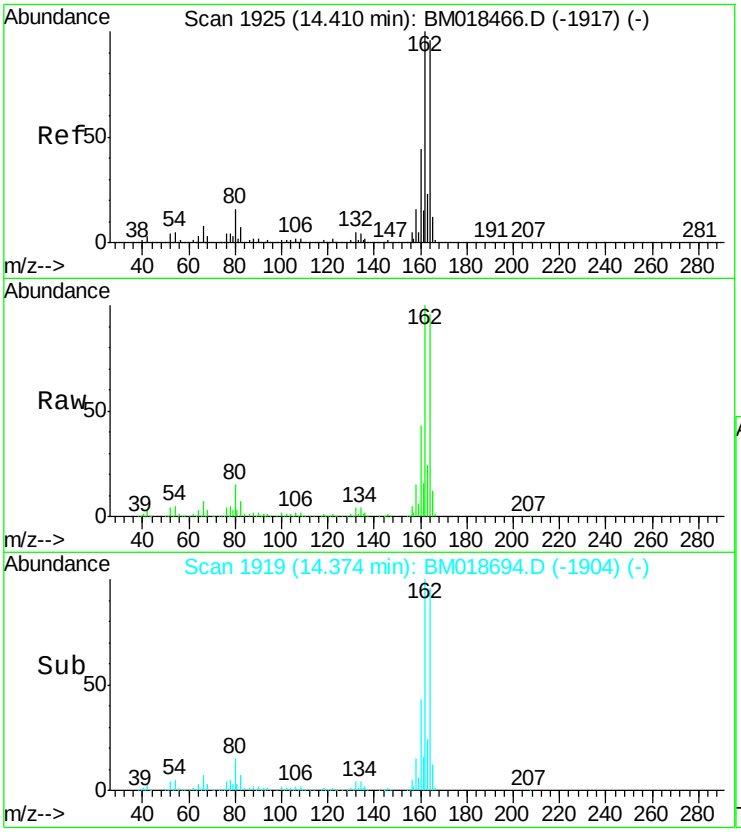


#23
Nitrobenzene-d5
Concen: 101.320 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM018694.D
Acq: 30 Jan 2019 14:10

Tgt Ion: 82 Resp: 1752344

Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.3	54.5
54	49.3	41.7	62.5



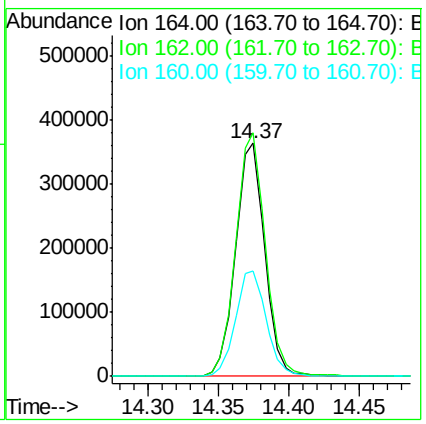


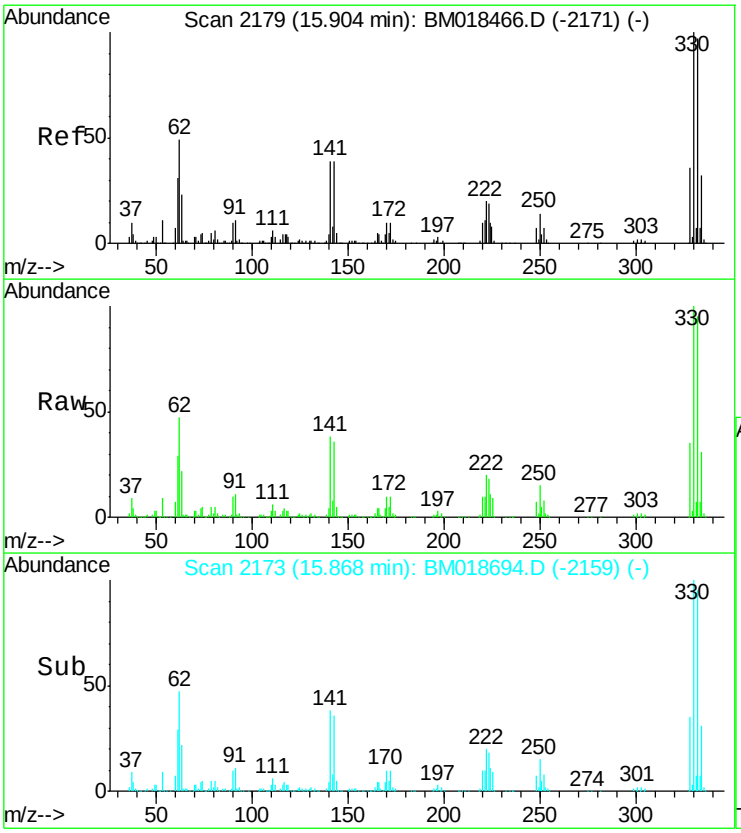
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM018694.D
Acq: 30 Jan 2019 14:10

Instrument :
BNA_M
ClientSampleId :
SB-16(35.5-36)

Tgt Ion:164 Resp: 525806

Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.0	124.4
160	45.3	37.1	55.7

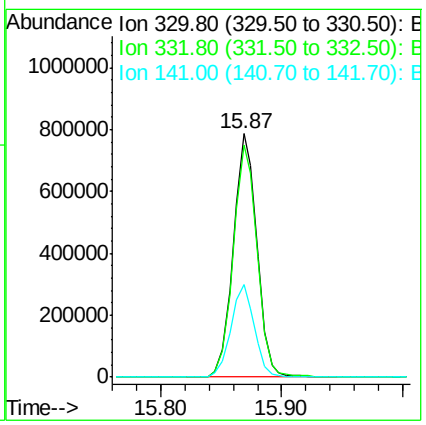


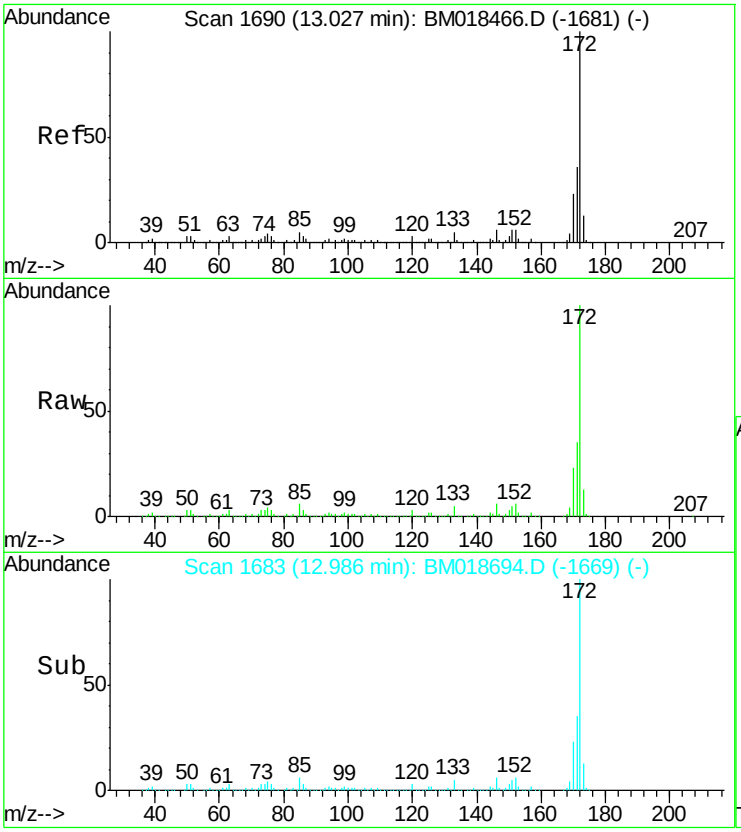


#42
2,4,6-Tribromophenol
Concen: 160.111 ng
RT: 15.87 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM018694.D
Acq: 30 Jan 2019 14:10

Tgt Ion:330 Resp: 1071939

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.6	116.4
141	38.0	31.7	47.5



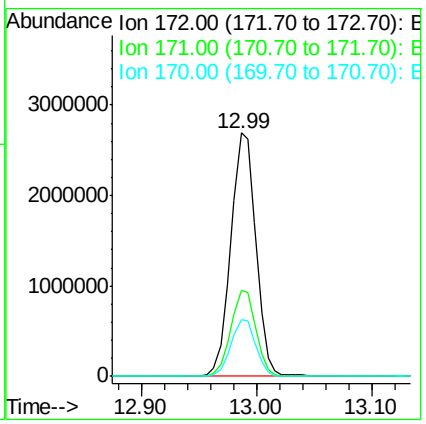


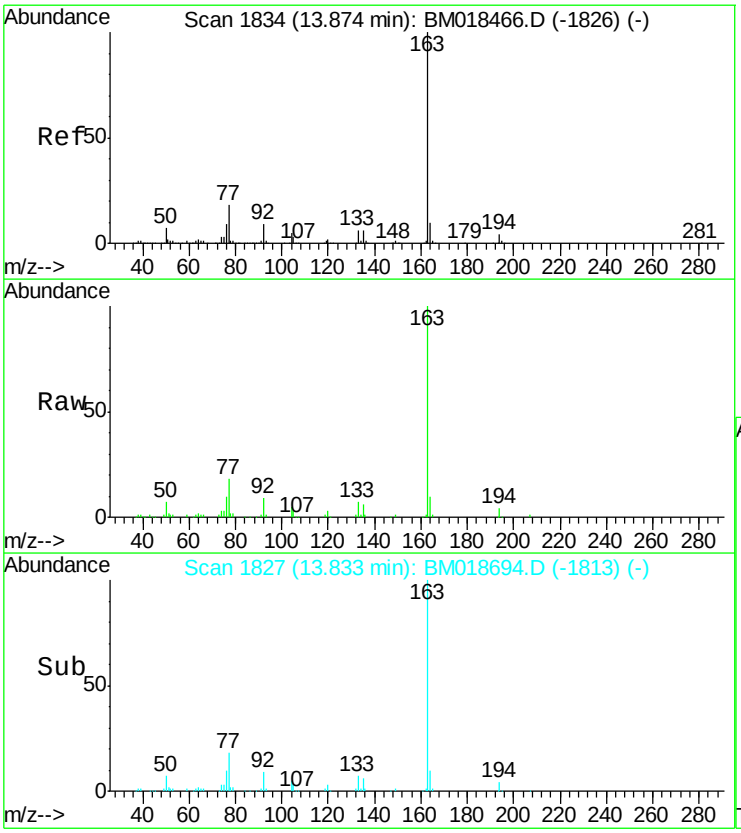
#45
2-Fluorobiphenyl
Concen: 100.721 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM018694.D
Acq: 30 Jan 2019 14:10

Instrument :
BNA_M
ClientSampleId :
SB-16(35.5-36)

Tgt Ion:172 Resp: 4058650

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.1	18.9	28.3

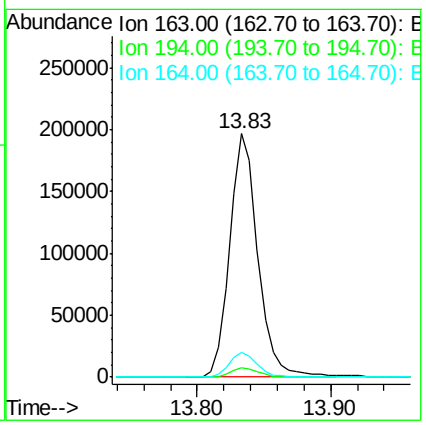


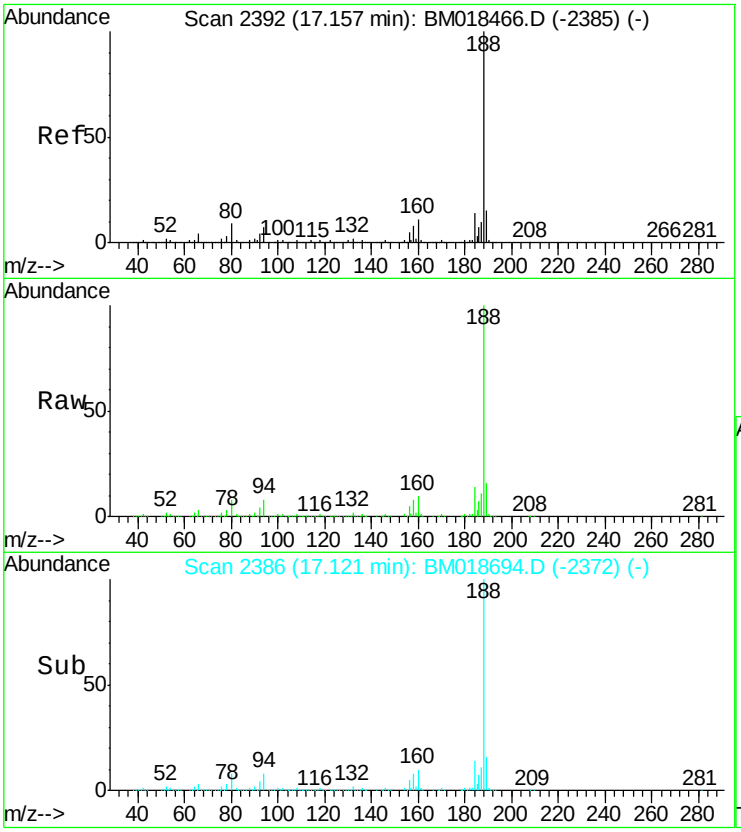


#50
Dimethylphthalate
Concen: 6.709 ng
RT: 13.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM018694.D
Acq: 30 Jan 2019 14:10

Tgt Ion:163 Resp: 289733

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.3	7.8	11.8



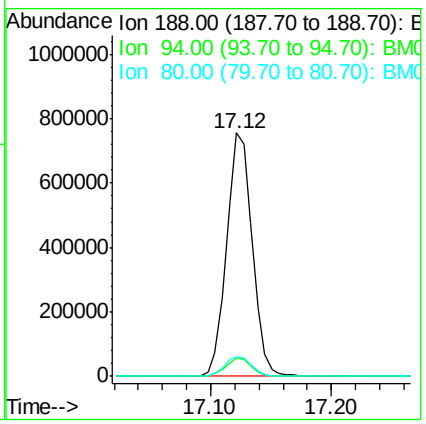


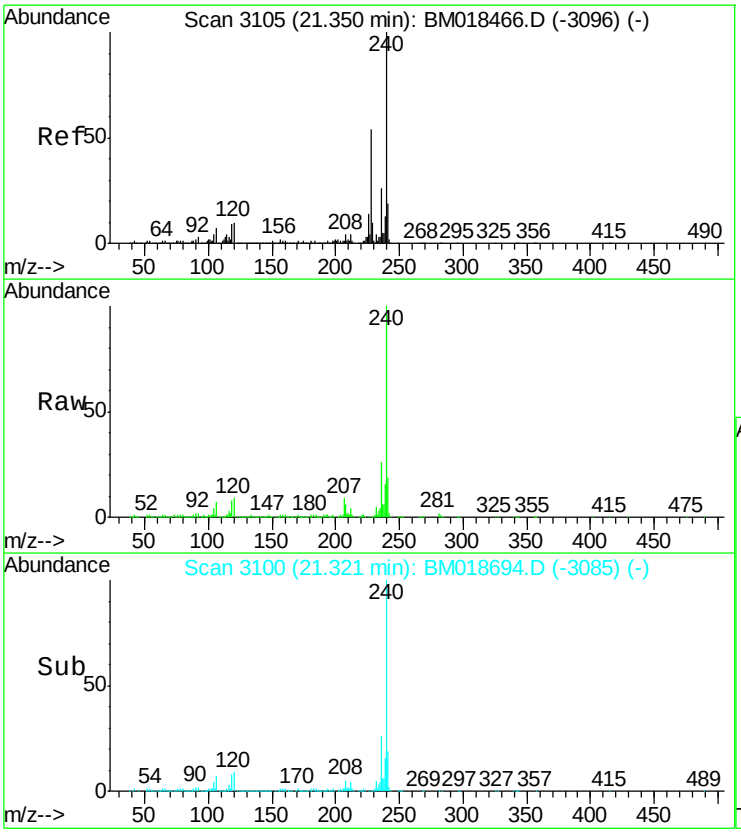
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM018694.D
Acq: 30 Jan 2019 14:10

Instrument :
BNA_M
ClientSampleId :
SB-16(35.5-36)

Tgt Ion:188 Resp: 1114522

Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.1	10.7
80	8.2	7.6	11.4

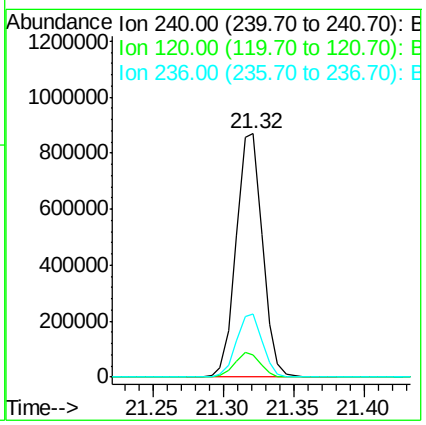


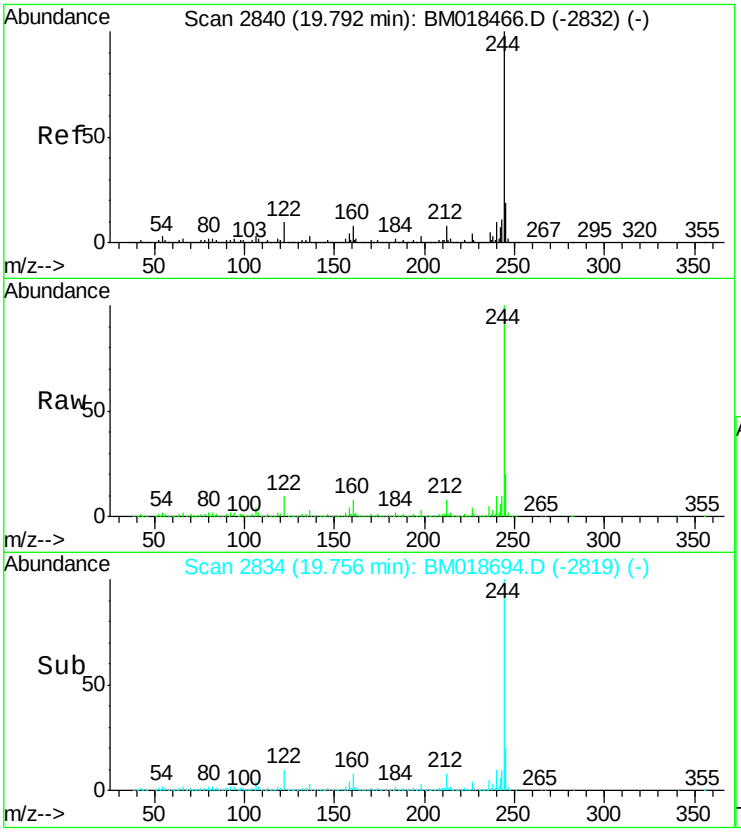


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM018694.D
Acq: 30 Jan 2019 14:10

Tgt Ion:240 Resp: 1132451

Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.4	12.6
236	25.7	20.7	31.1



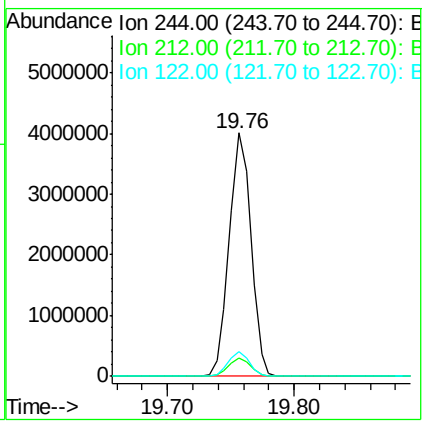


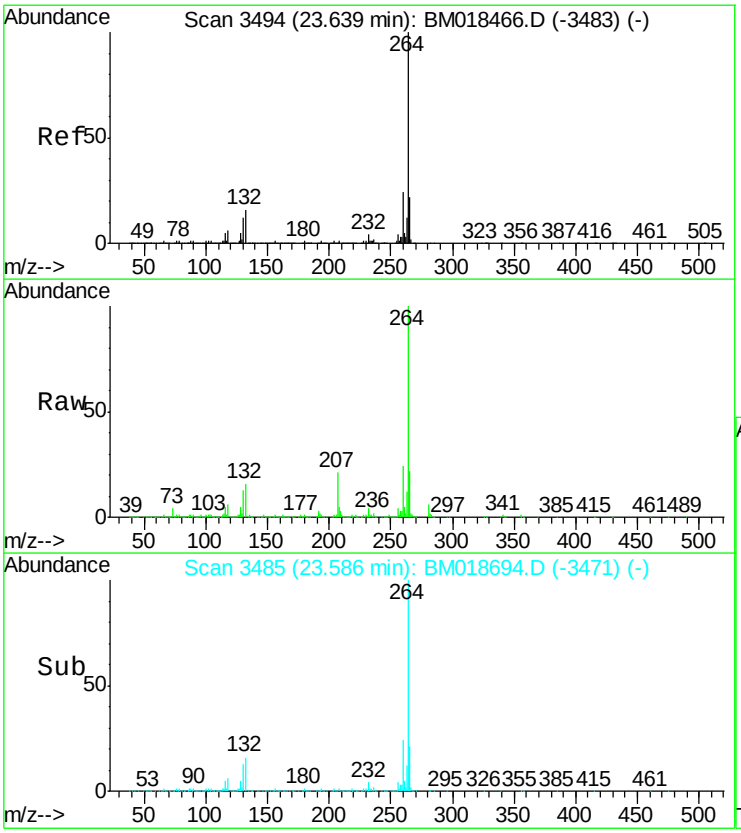
#79
Terphenyl-d14
Concen: 88.528 ng
RT: 19.76 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BM018694.D
Acq: 30 Jan 2019 14:10

Instrument :
BNA_M
ClientSampleId :
SB-16(35.5-36)

Tgt Ion:244 Resp: 4755769

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	10.1	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.59 min Scan# 3485
Delta R.T. -0.02 min
Lab File: BM018694.D
Acq: 30 Jan 2019 14:10

Tgt Ion:264 Resp: 1253065

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	22.0	16.8	25.2