Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
Data File : BM016659.D
Acq On : 04 Sep 2018 22:55
Operator : SJ/JU
Sample : J4759-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 05 06:52:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	55051	20.00	ng	-0.01
21) Naphthalene-d8	10.80	136	181316	20.00	ng	-0.01
38) Acenaphthene-d10	14.63	164	116054	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	342757	20.00	ng	0.00
75) Chrysene-d12	21.53	240	475644	20.00	ng	0.00
86) Perylene-d12	23.80	264	630407	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	108977	38.79	ng	0.00
7) Phenol-d6	7.18	99	80901	21.76	ng	0.00
23) Nitrobenzene-d5	9.18	82	483225	121.69	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	276857	85.34	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1406870	116.52	ng	-0.01
78) Terphenyl-d14	19.97	244	2564659	114.12	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	8.31	79	11172	3.236	ng	# 1
49) Dimethylphthalate	14.11	163	55157	4.947	ng	# 96

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

Quantitation Report (Not Reviewed)

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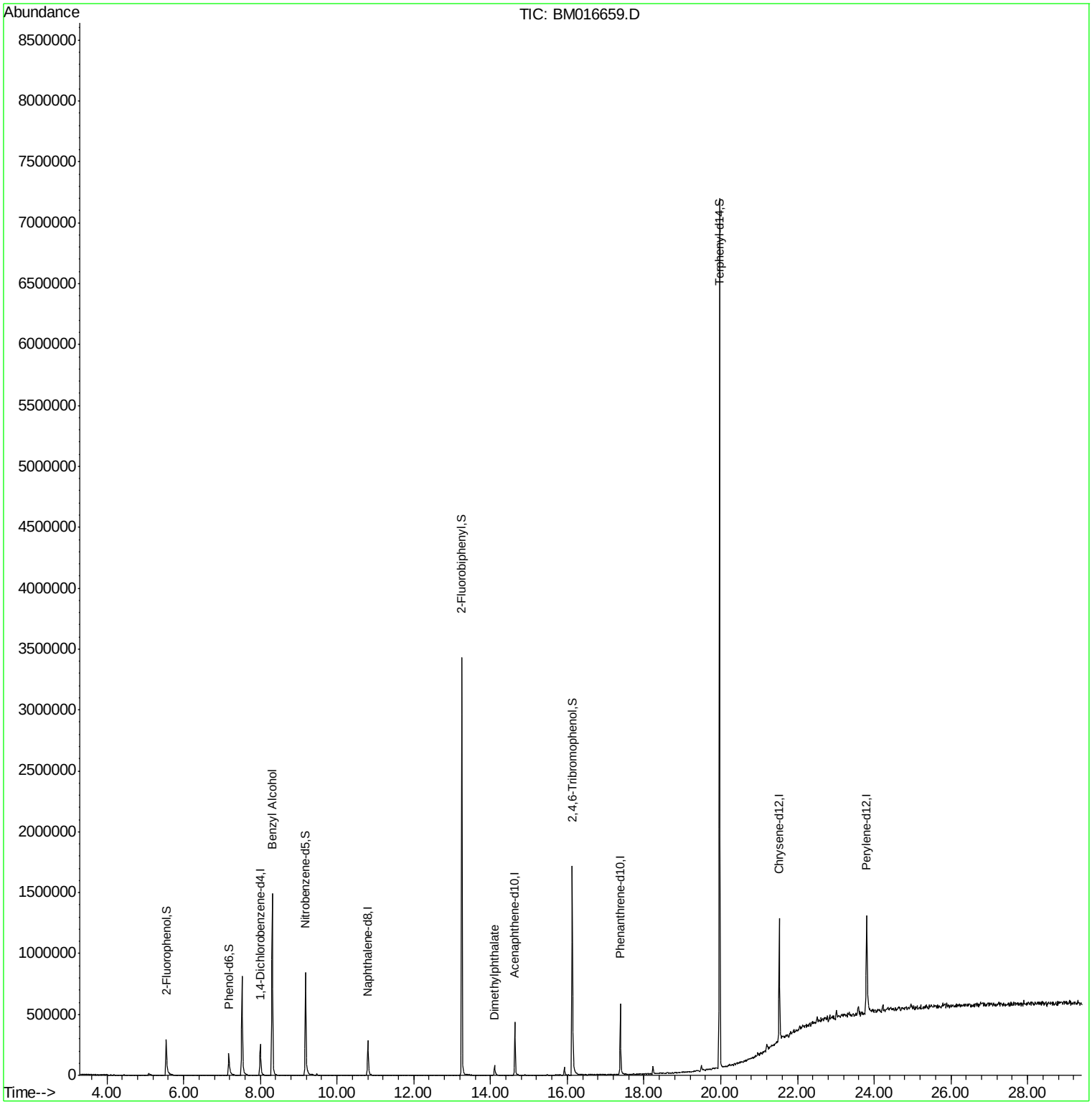
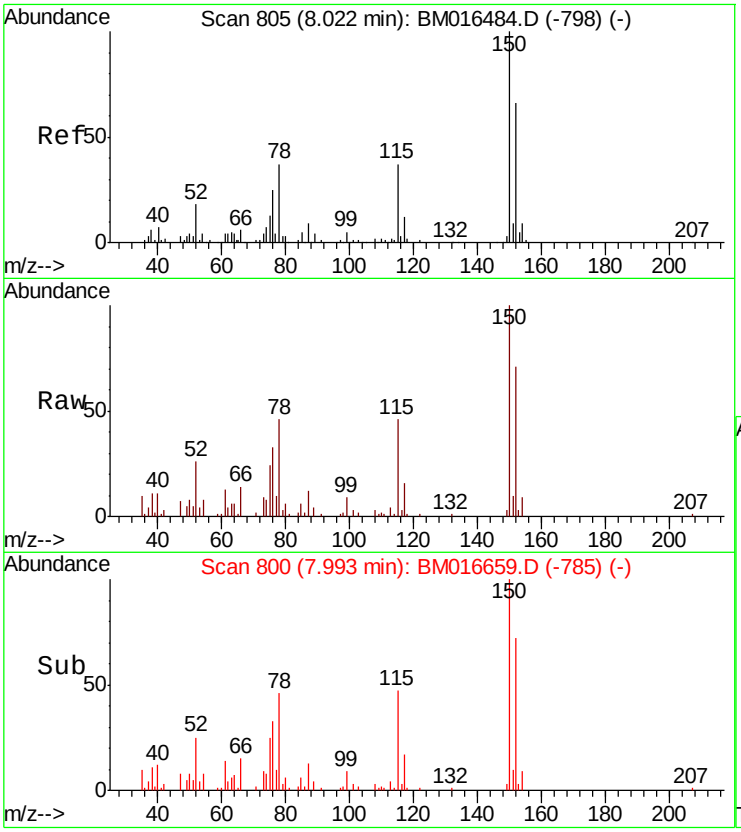
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



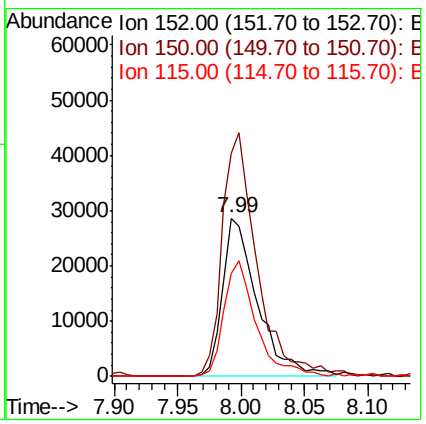


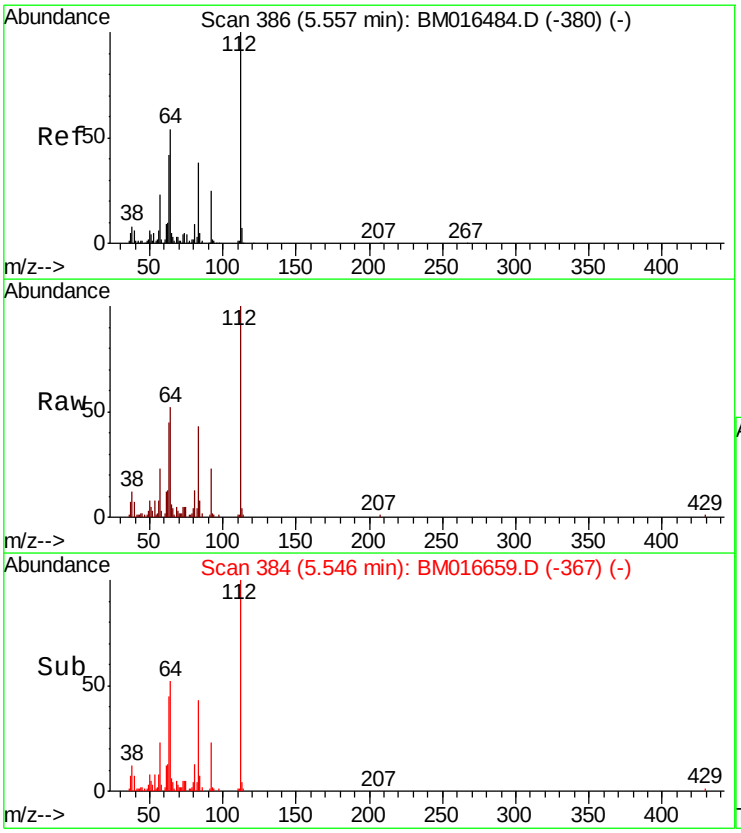
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BM016659.D
Acq: 04 Sep 2018 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 55051

Ion	Ratio	Lower	Upper
152	100		
150	140.7	119.5	179.3
115	64.8	43.0	64.4#

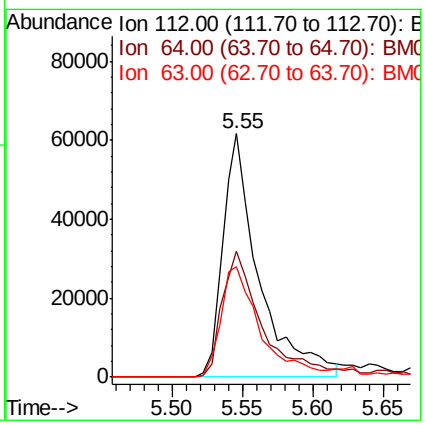


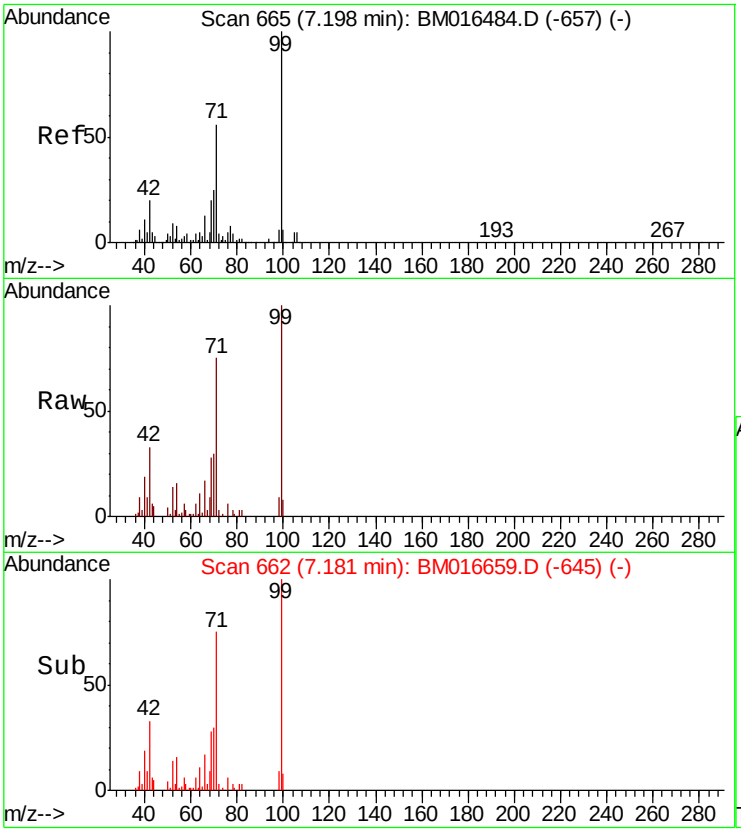


#5
2-Fluorophenol
Concen: 38.791 ng
RT: 5.55 min Scan# 384
Delta R.T. 0.00 min
Lab File: BM016659.D
Acq: 04 Sep 2018 22:55

Tgt Ion:112 Resp: 108977

Ion	Ratio	Lower	Upper
112	100		
64	51.6	38.6	57.8
63	45.5	19.3	28.9#



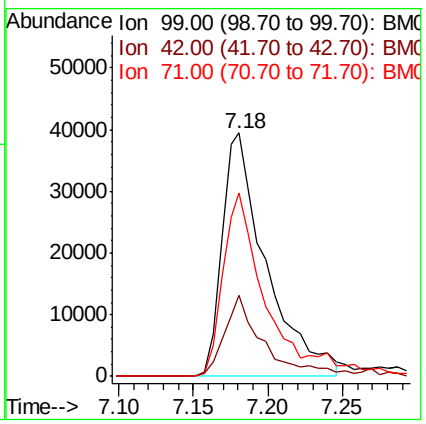


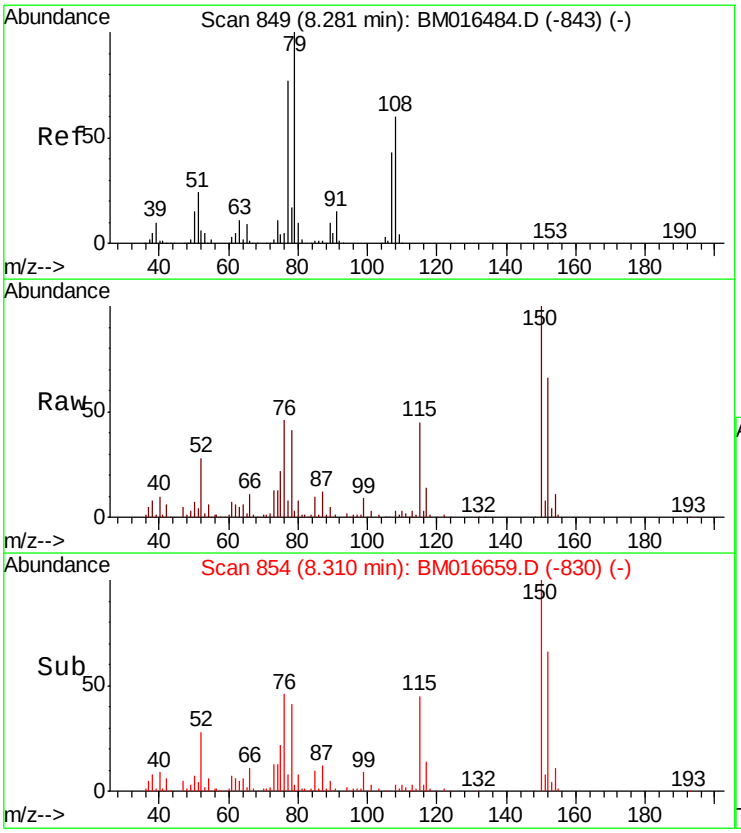
#7
Phenol-d6
Concen: 21.762 ng
RT: 7.18 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM016659.D
Acq: 04 Sep 2018 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 80901

Ion	Ratio	Lower	Upper
99	100		
42	33.3	11.0	16.4#
71	75.3	23.4	35.2#

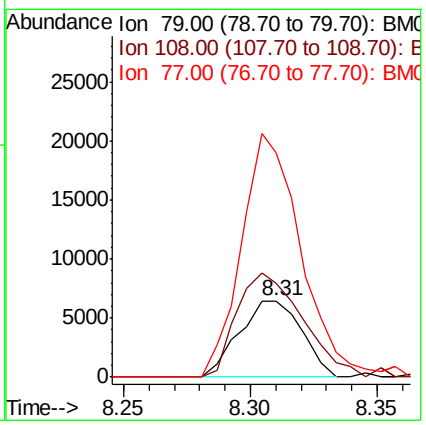


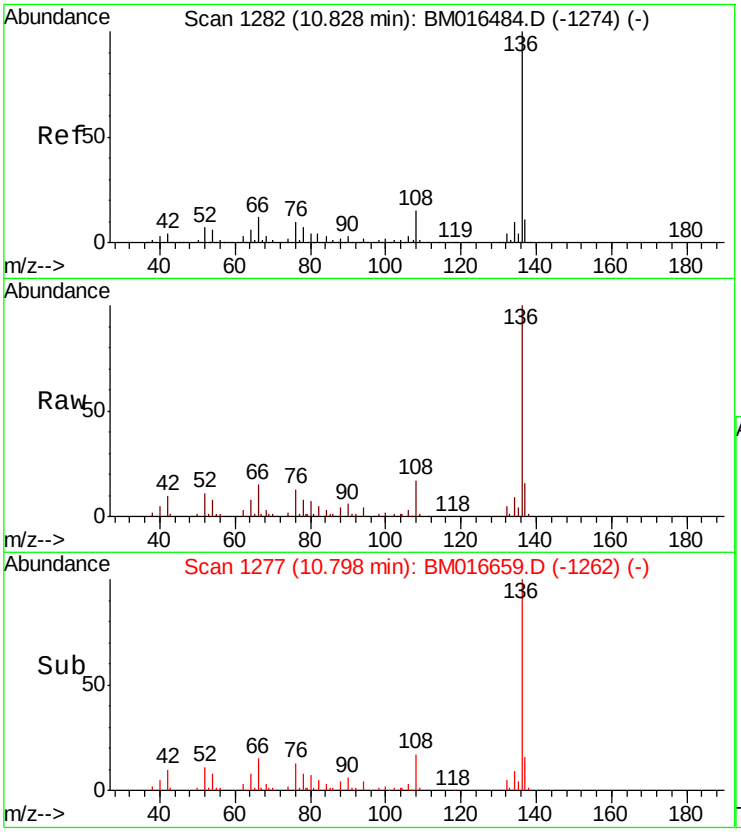


#15
Benzyl Alcohol
Concen: 3.236 ng
RT: 8.31 min Scan# 854
Delta R.T. 0.04 min
Lab File: BM016659.D
Acq: 04 Sep 2018 22:55

Tgt Ion: 79 Resp: 11172

Ion	Ratio	Lower	Upper
79	100		
108	122.4	65.0	97.4#
77	293.8	53.0	79.6#



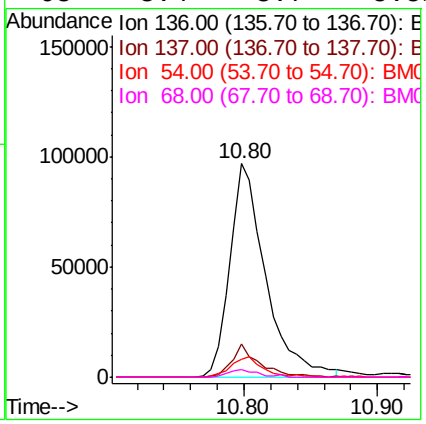


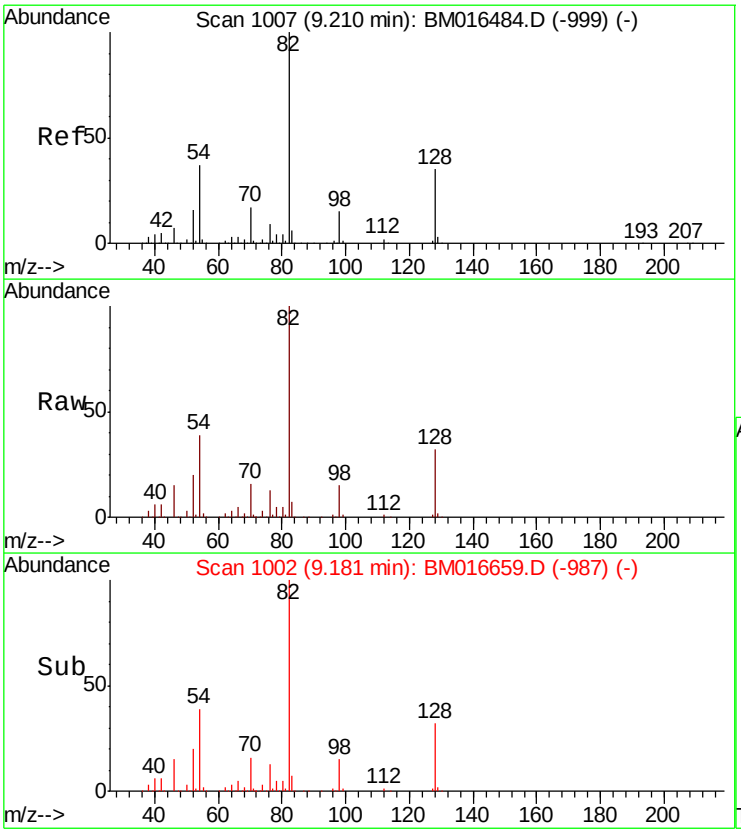
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM016659.D
Acq: 04 Sep 2018 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 181316

Ion	Ratio	Lower	Upper
136	100		
137	15.7	8.7	13.1#
54	8.3	4.6	6.8#
68	3.4	3.7	5.5#

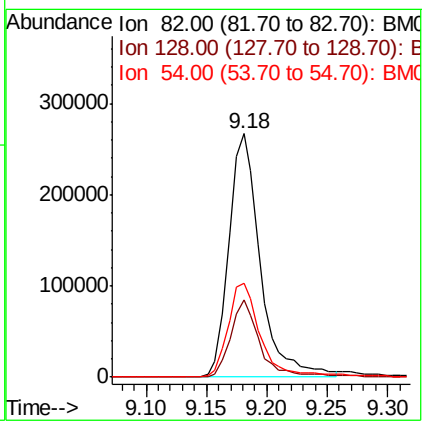


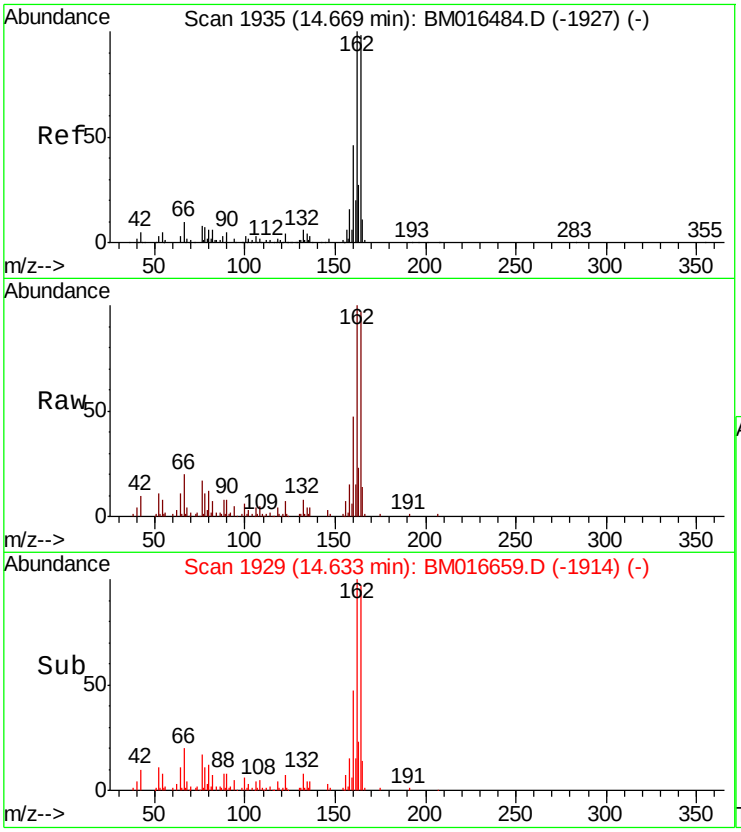


#23
Nitrobenzene-d5
Concen: 121.686 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016659.D
Acq: 04 Sep 2018 22:55

Tgt Ion: 82 Resp: 483225

Ion	Ratio	Lower	Upper
82	100		
128	31.9	32.8	49.2#
54	38.6	40.6	60.8#



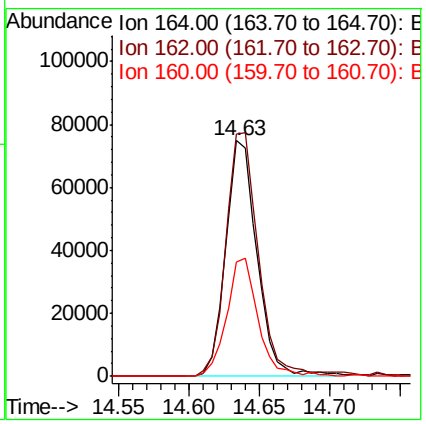


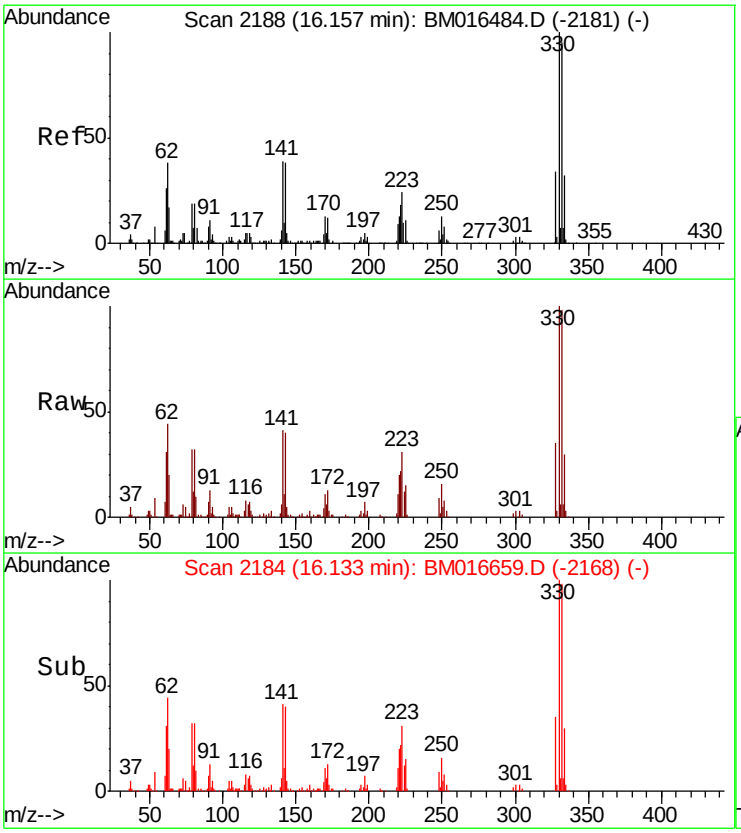
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM016659.D
Acq: 04 Sep 2018 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 116054

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.4	123.6
160	48.6	35.8	53.6

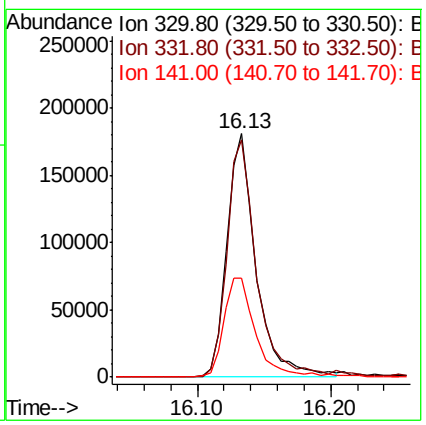


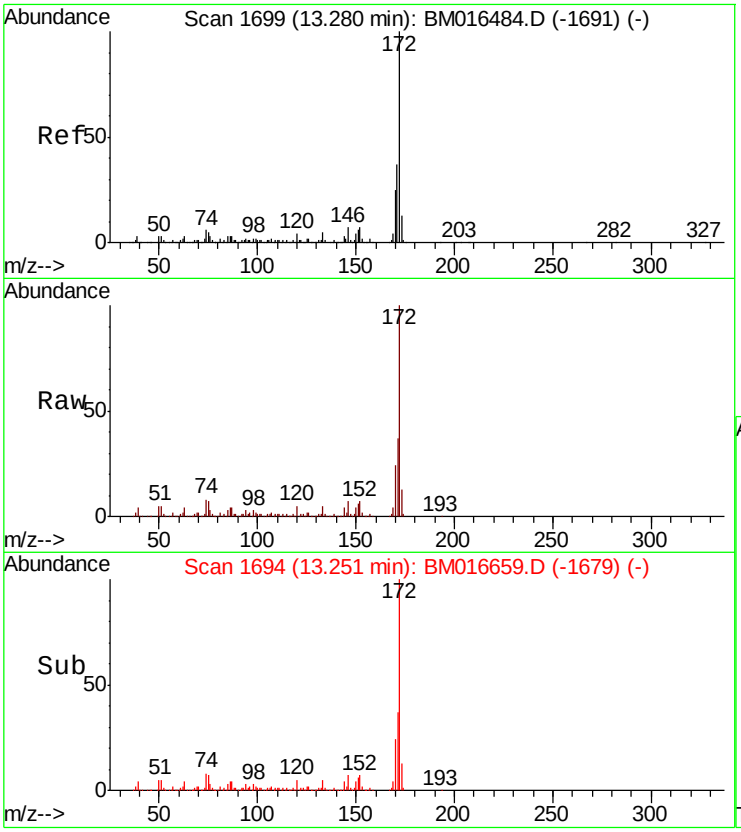


#41
2,4,6-Tribromophenol
Concen: 85.339 ng
RT: 16.13 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BM016659.D
Acq: 04 Sep 2018 22:55

Tgt Ion:330 Resp: 276857

Ion	Ratio	Lower	Upper
330	100		
332	98.2	0.0	0.0#
141	44.1	0.0	0.0#



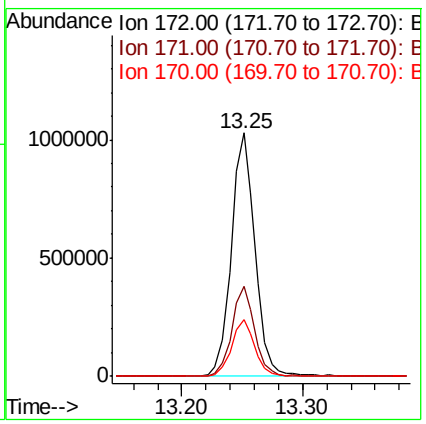


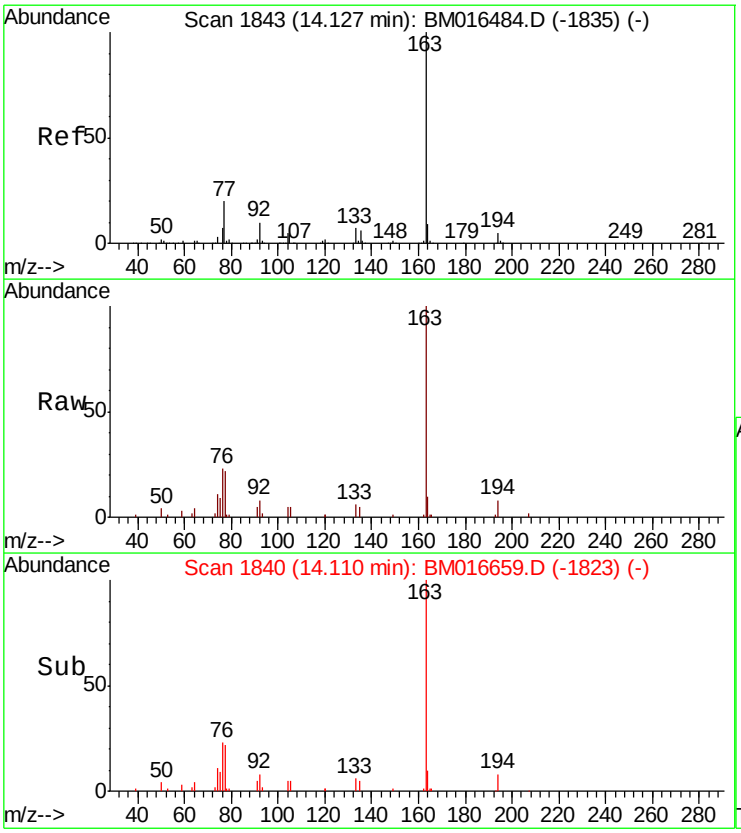
#44
2-Fluorobiphenyl
Concen: 116.525 ng
RT: 13.25 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM016659.D
Acq: 04 Sep 2018 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1406870

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.5	42.7
170	23.5	18.8	28.2

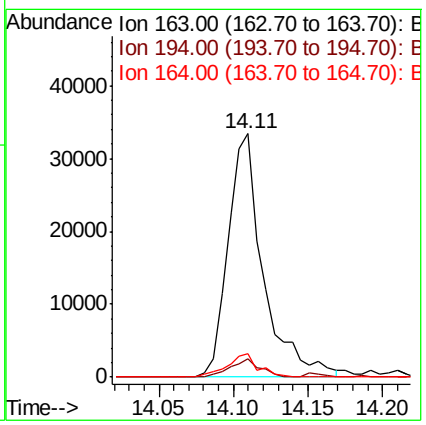


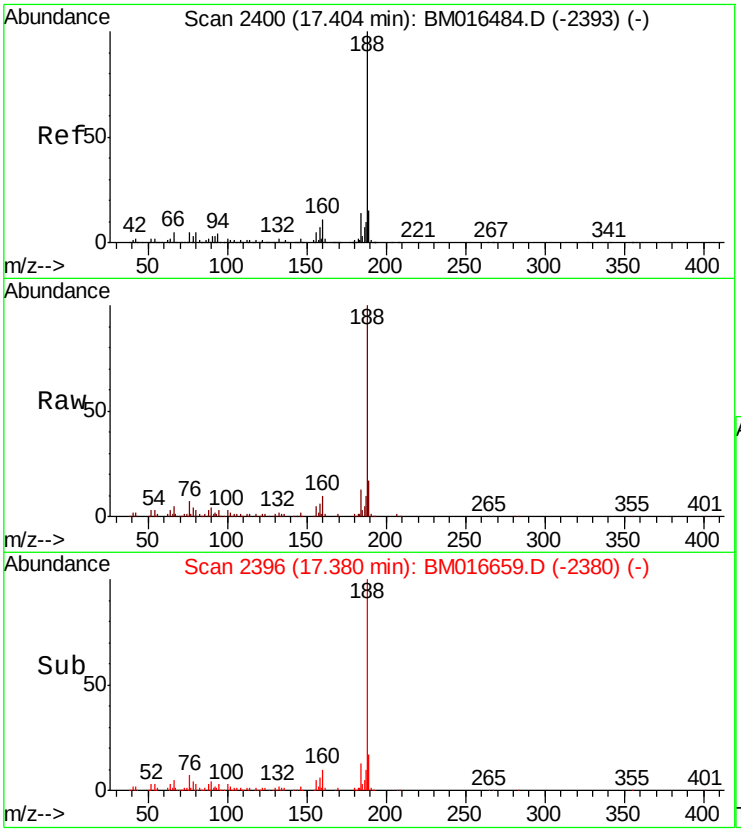


#49
Dimethylphthalate
Concen: 4.947 ng
RT: 14.11 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM016659.D
Acq: 04 Sep 2018 22:55

Tgt Ion:163 Resp: 55157

Ion	Ratio	Lower	Upper
163	100		
194	7.5	2.7	4.1#
164	9.7	8.2	12.2



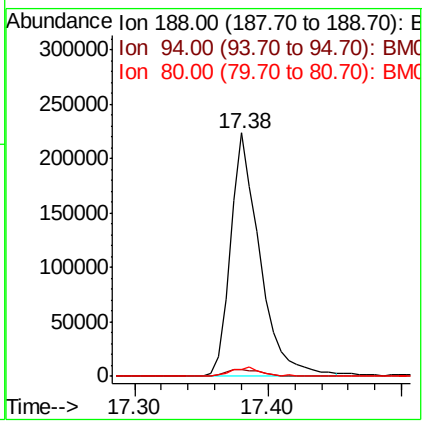


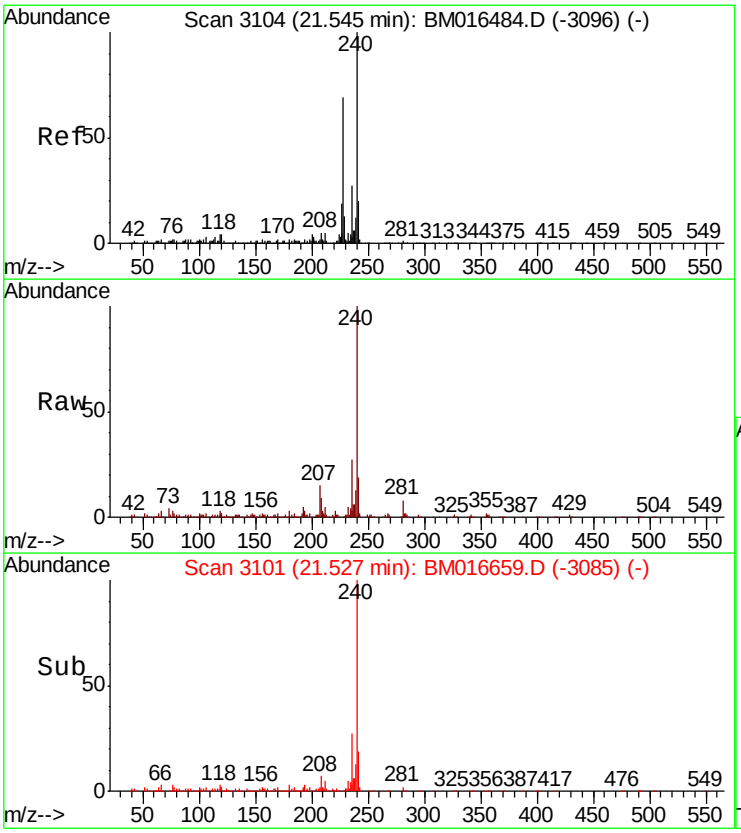
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM016659.D
Acq: 04 Sep 2018 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 342757

Ion	Ratio	Lower	Upper
188	100		
94	3.0	8.7	13.1#
80	3.0	9.3	13.9#

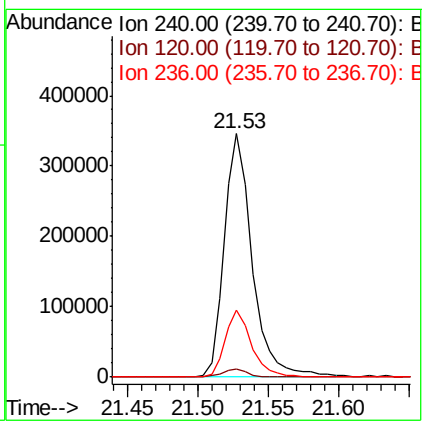


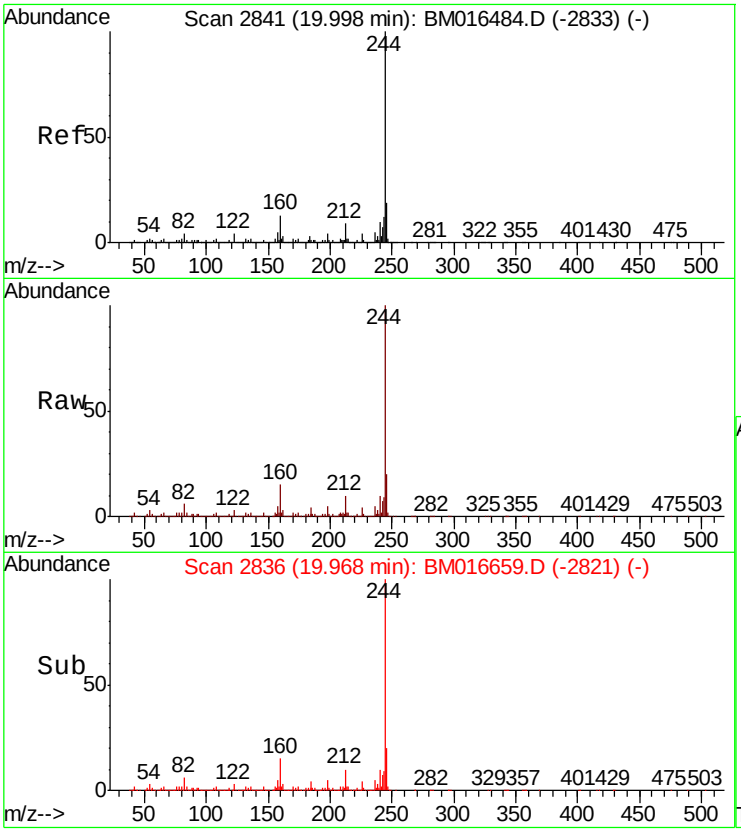


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016659.D
Acq: 04 Sep 2018 22:55

Tgt Ion:240 Resp: 475644

Ion	Ratio	Lower	Upper
240	100		
120	3.2	8.2	12.2#
236	27.5	20.0	30.0



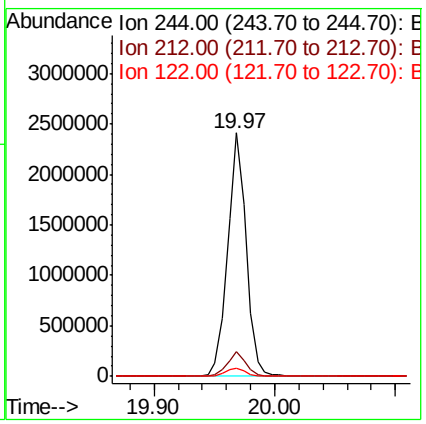


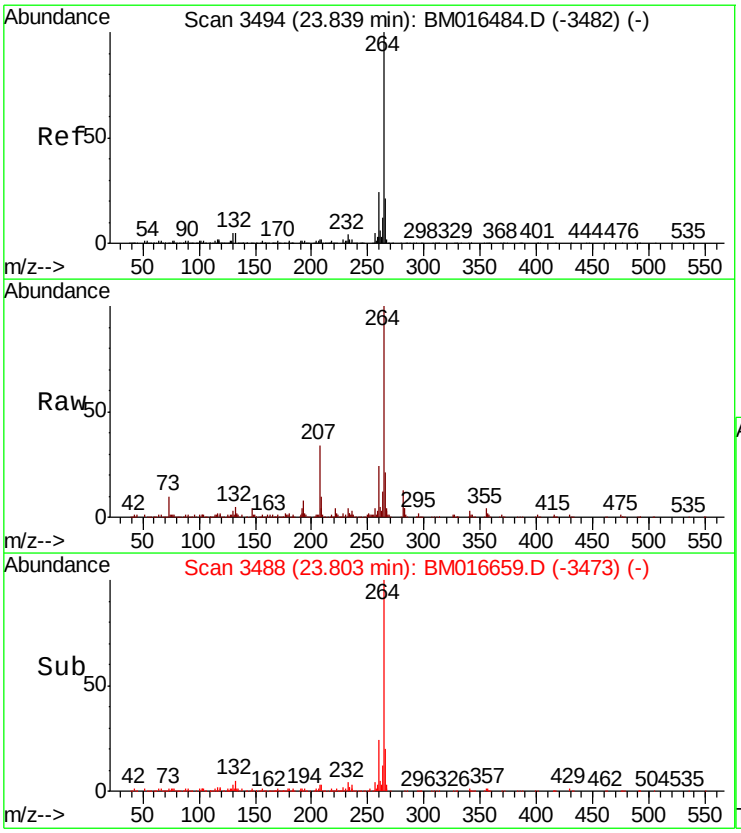
#78
Terphenyl-d14
Concen: 114.125 ng
RT: 19.97 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM016659.D
Acq: 04 Sep 2018 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 2564659

Ion	Ratio	Lower	Upper
244	100		
212	10.0	4.9	7.3#
122	3.4	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.80 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM016659.D
Acq: 04 Sep 2018 22:55

Tgt Ion:264 Resp: 630407

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.4	17.3	25.9