Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082418\
Data File : BM016590.D
Acq On : 24 Aug 2018 16:15
Operator : SJ/JU
Sample : J4556-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 2749

Quant Time: Aug 24 21:56:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 10:59:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	102434	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	375329	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	308553	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	1138257	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1562568	20.00	ng	0.00
86) Perylene-d12	23.82	264	1736263	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	258865	49.52	ng	0.00
7) Phenol-d6	7.19	99	195121	28.21	ng	0.00
23) Nitrobenzene-d5	9.19	82	711954	86.61	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	1314997	152.46	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2610885	81.34	ng	0.00
78) Terphenyl-d14	19.98	244	7747666	104.95	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.32	79	15982	2.488	ng	# 1
49) Dimethylphthalate	14.11	163	247825	8.360	ng	# 96

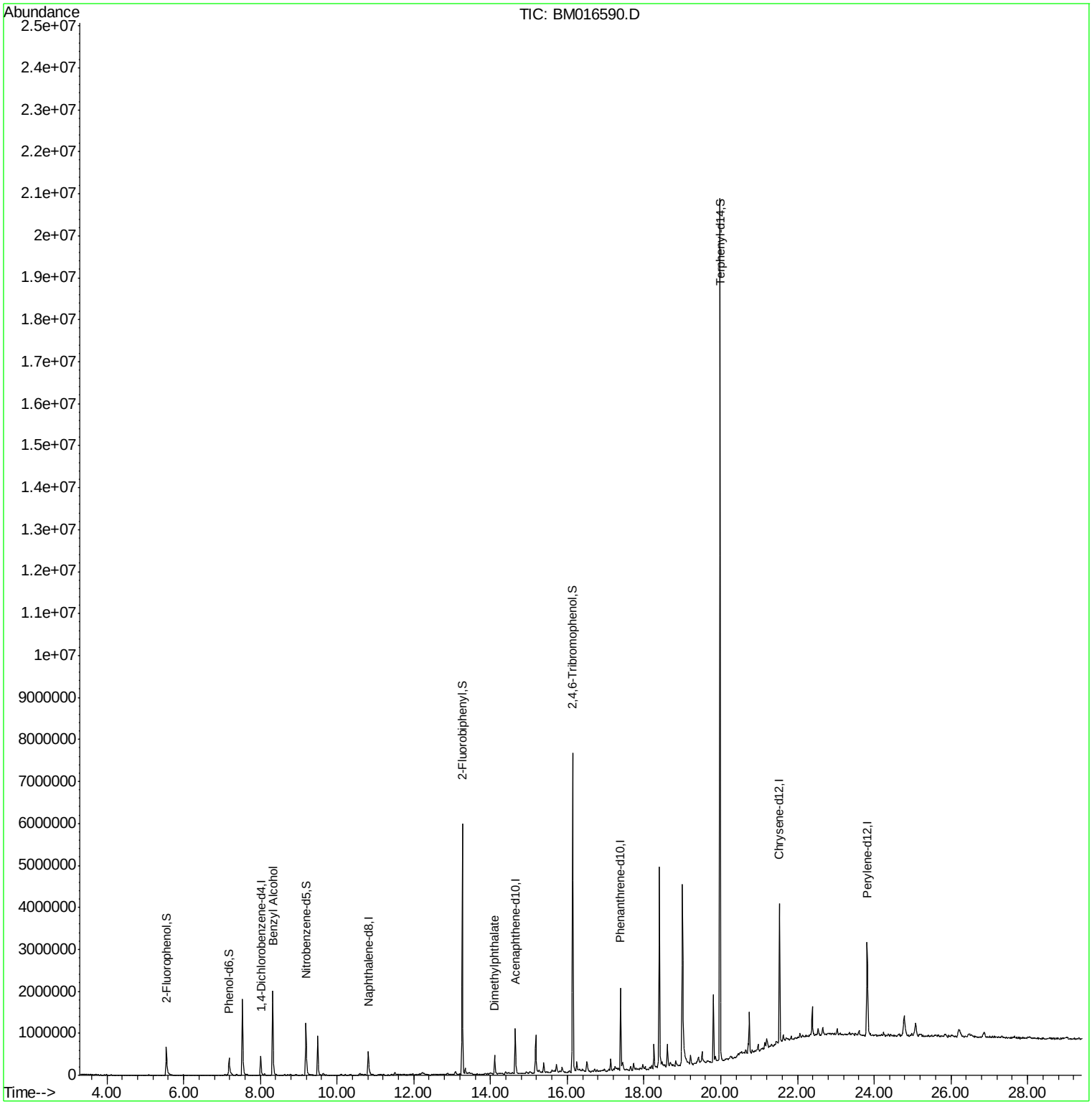
(#) = qualifier out of range (m) = manual integration (+) = signals summed

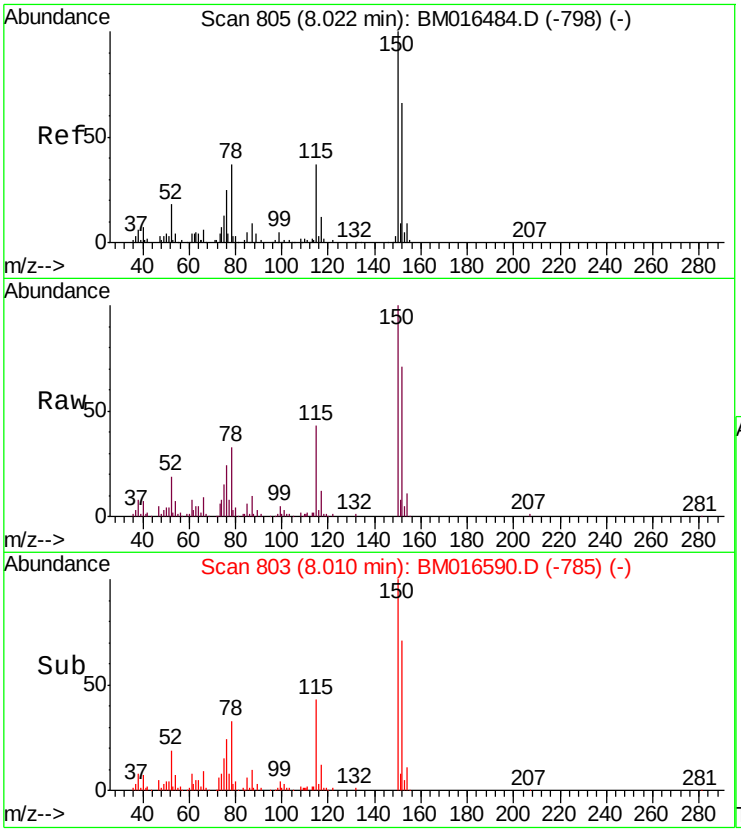
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082418\
Data File : BM016590.D
Acq On : 24 Aug 2018 16:15
Operator : SJ/JU
Sample : J4556-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 2749

Quant Time: Aug 24 21:56:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 10:59:20 2018
Response via : Initial Calibration



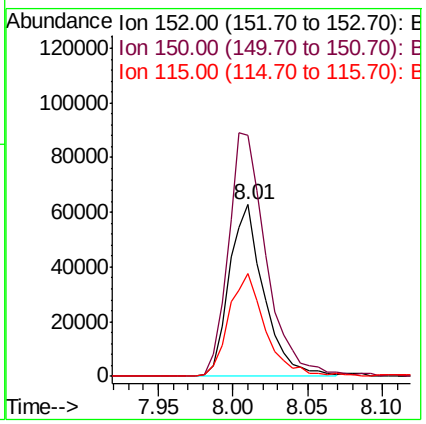


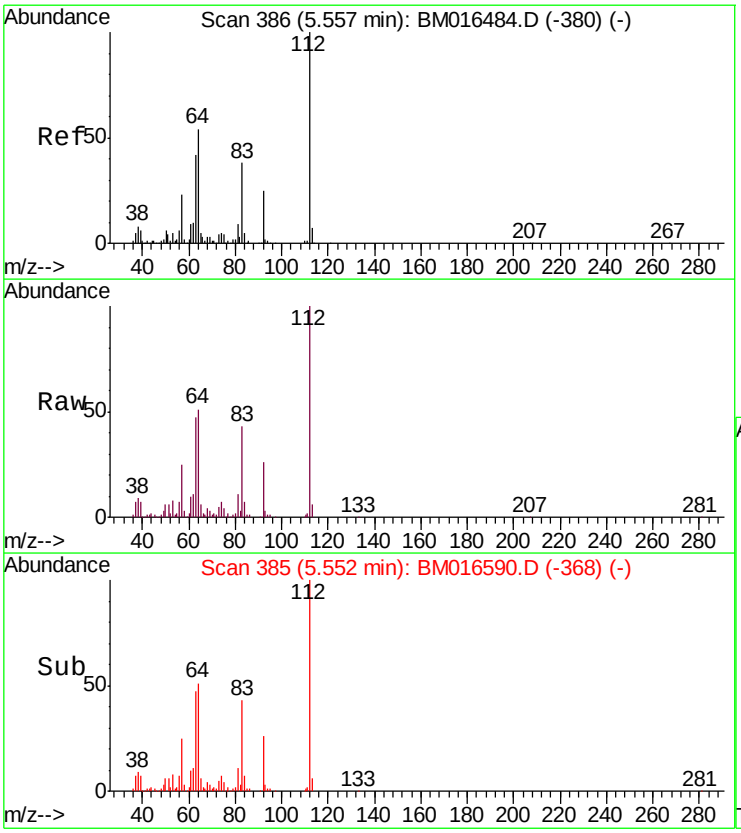
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. 0.01 min
Lab File: BM016590.D
Acq: 24 Aug 2018 16:15

Instrument :
BNA_M
ClientSampleId :
2749

Tgt Ion:152 Resp: 102434

Ion	Ratio	Lower	Upper
152	100		
150	140.9	119.5	179.3
115	60.1	43.0	64.4

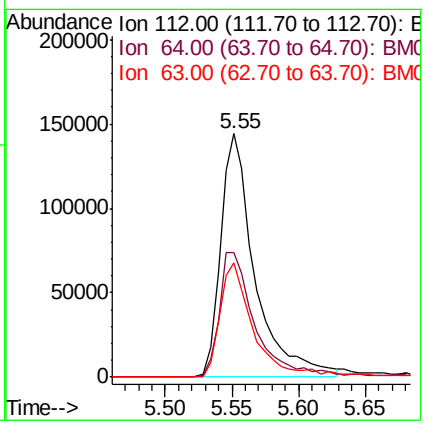


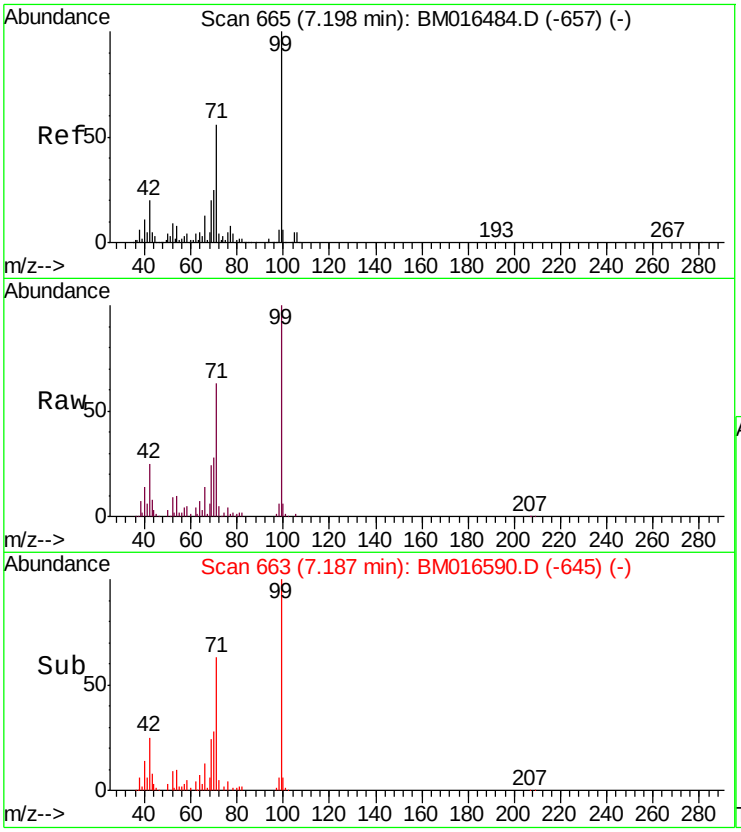


#5
2-Fluorophenol
Concen: 49.521 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM016590.D
Acq: 24 Aug 2018 16:15

Tgt Ion:112 Resp: 258865

Ion	Ratio	Lower	Upper
112	100		
64	51.4	38.6	57.8
63	47.2	19.3	28.9#



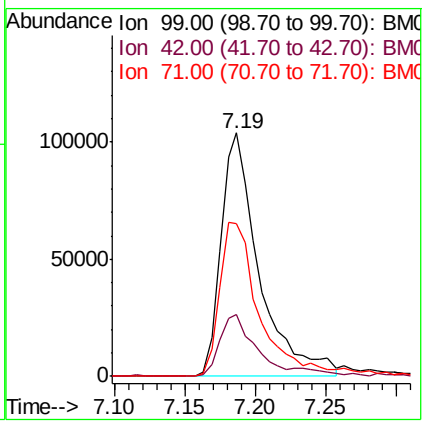


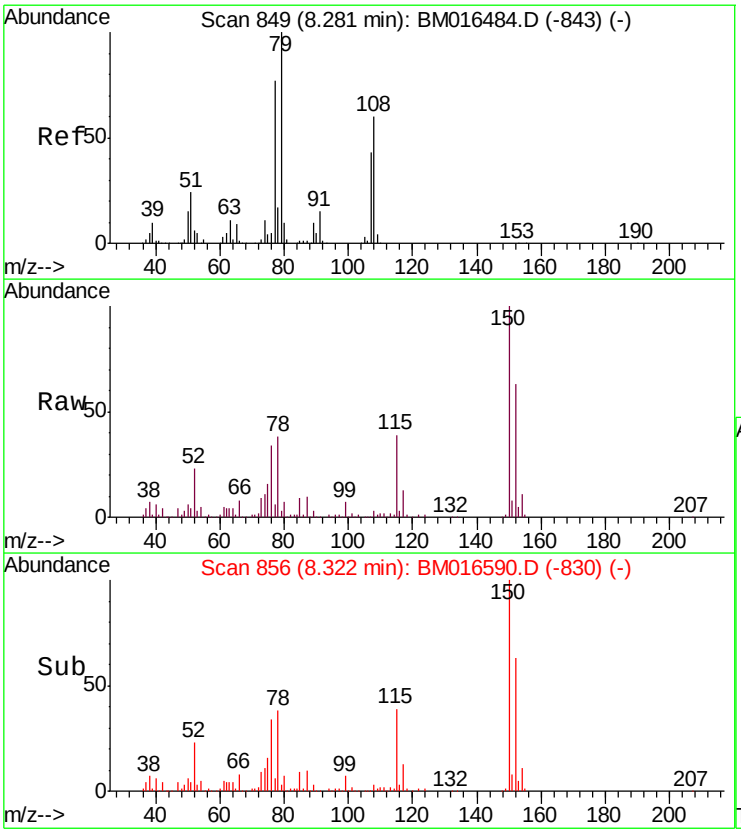
#7
Phenol-d6
Concen: 28.208 ng
RT: 7.19 min Scan# 663
Delta R.T. 0.01 min
Lab File: BM016590.D
Acq: 24 Aug 2018 16:15

Instrument :
BNA_M
ClientSampleId :
2749

Tgt Ion: 99 Resp: 195121

Ion	Ratio	Lower	Upper
99	100		
42	25.3	11.0	16.4#
71	62.9	23.4	35.2#

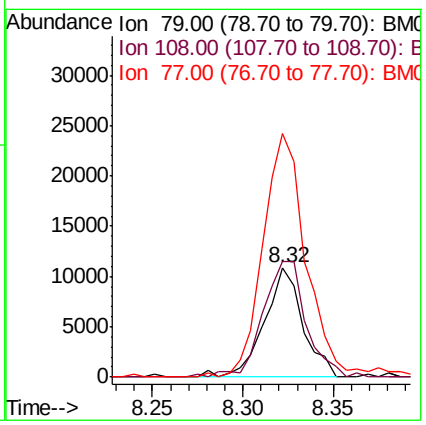


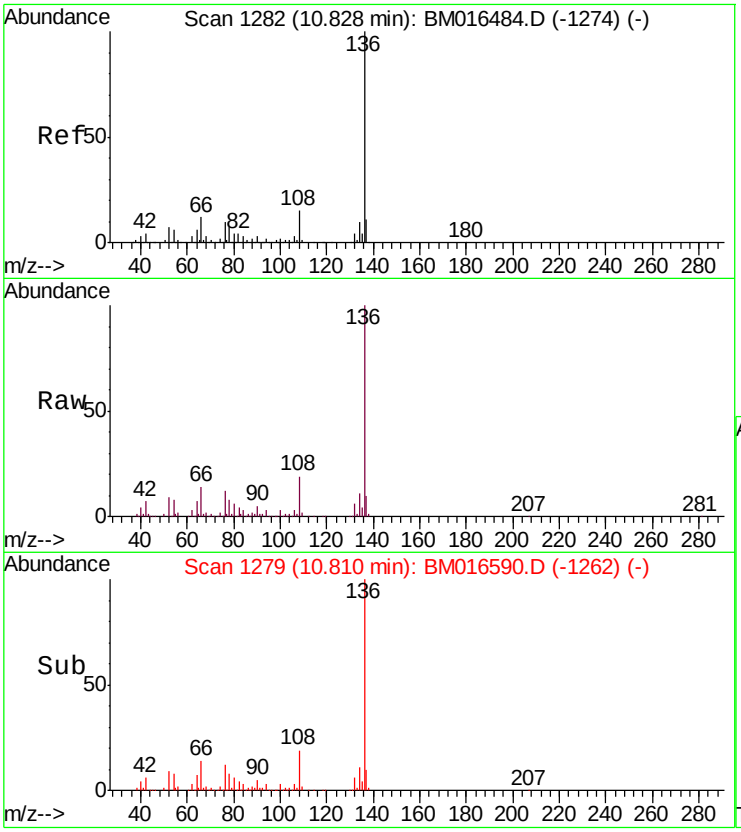


#15
Benzyl Alcohol
Concen: 2.488 ng
RT: 8.32 min Scan# 856
Delta R.T. 0.05 min
Lab File: BM016590.D
Acq: 24 Aug 2018 16:15

Tgt Ion: 79 Resp: 15982

Ion	Ratio	Lower	Upper
79	100		
108	105.8	65.0	97.4#
77	222.8	53.0	79.6#



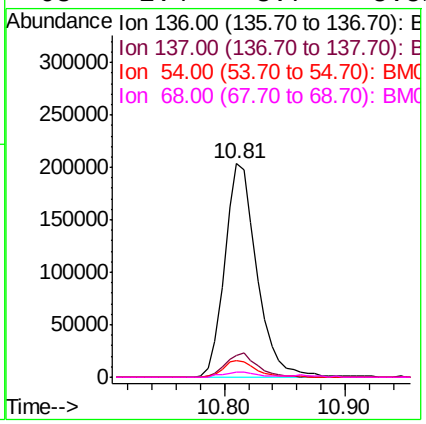


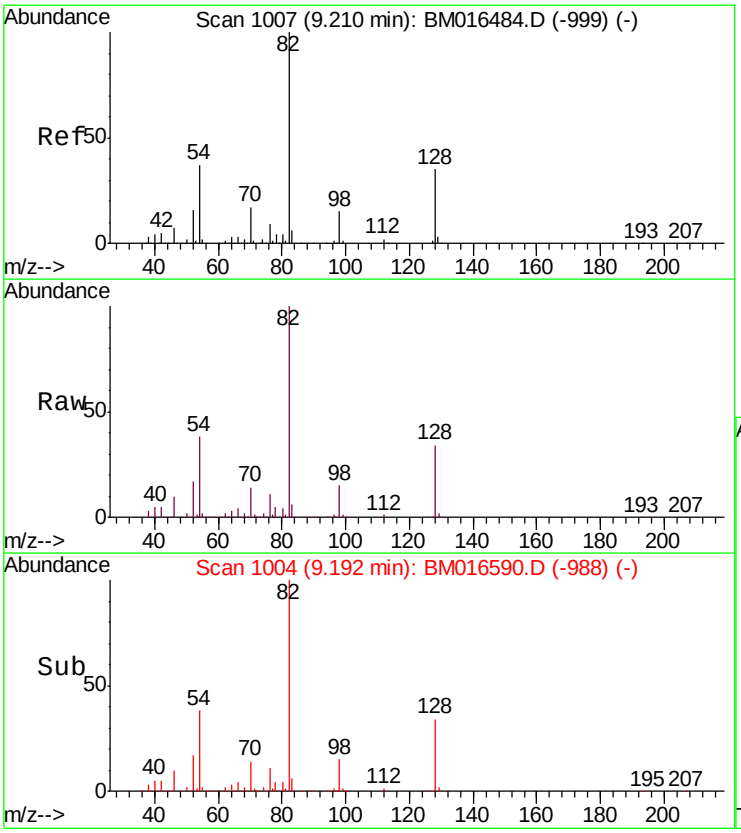
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM016590.D
Acq: 24 Aug 2018 16:15

Instrument :
BNA_M
ClientSampleId :
2749

Tgt Ion:136 Resp: 375329

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.7	13.1
54	8.0	4.6	6.8#
68	2.4	3.7	5.5#

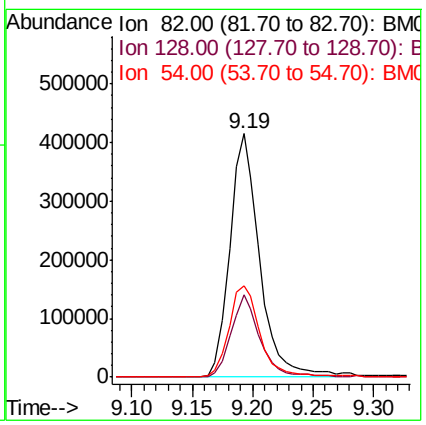


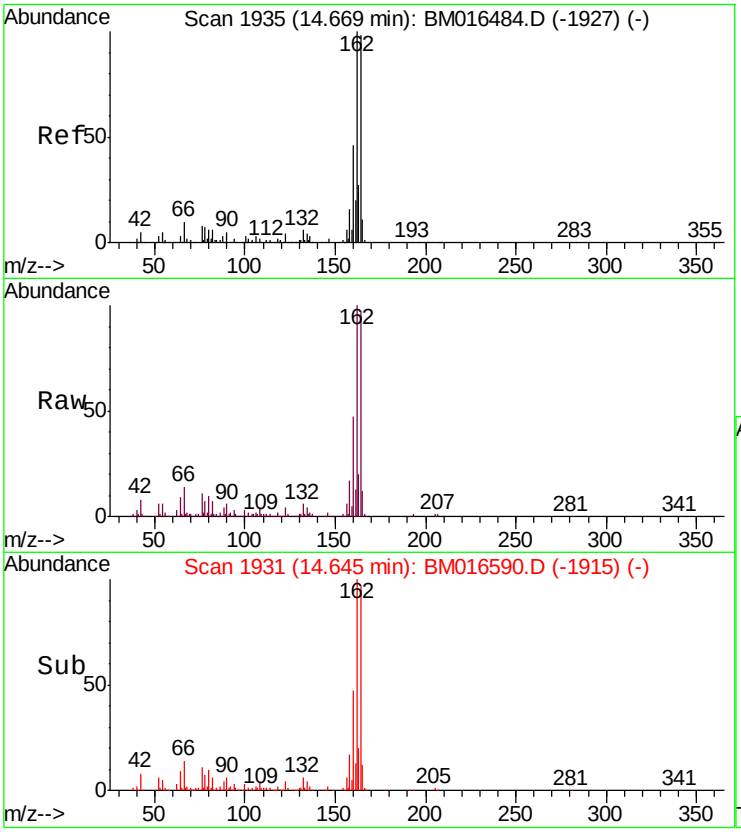


#23
Nitrobenzene-d5
Concen: 86.610 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM016590.D
Acq: 24 Aug 2018 16:15

Tgt Ion: 82 Resp: 711954

Ion	Ratio	Lower	Upper
82	100		
128	33.7	32.8	49.2
54	37.5	40.6	60.8#



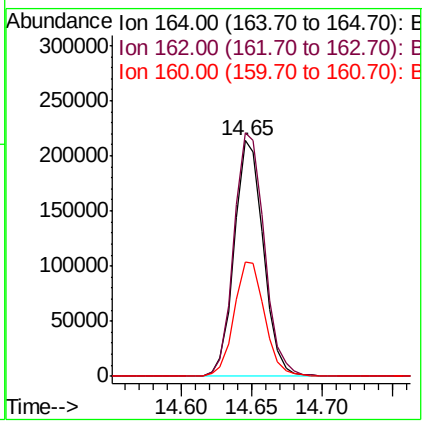


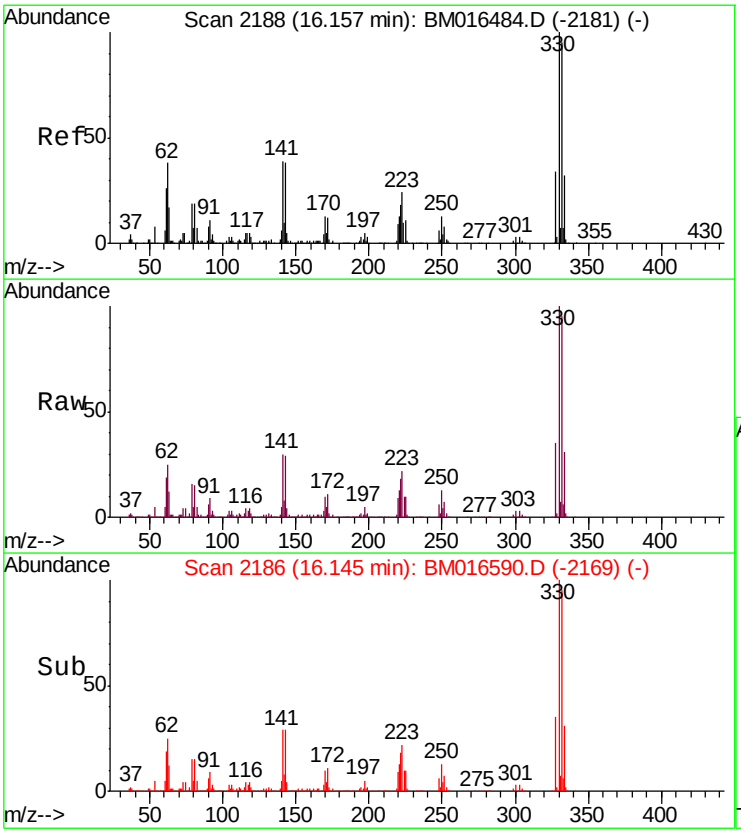
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM016590.D
Acq: 24 Aug 2018 16:15

Instrument :
BNA_M
ClientSampleId :
2749

Tgt Ion:164 Resp: 308553

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.4	123.6
160	48.7	35.8	53.6

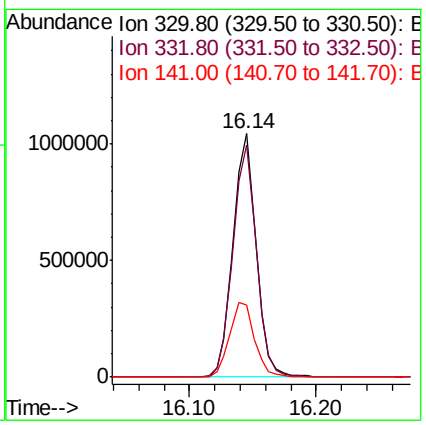


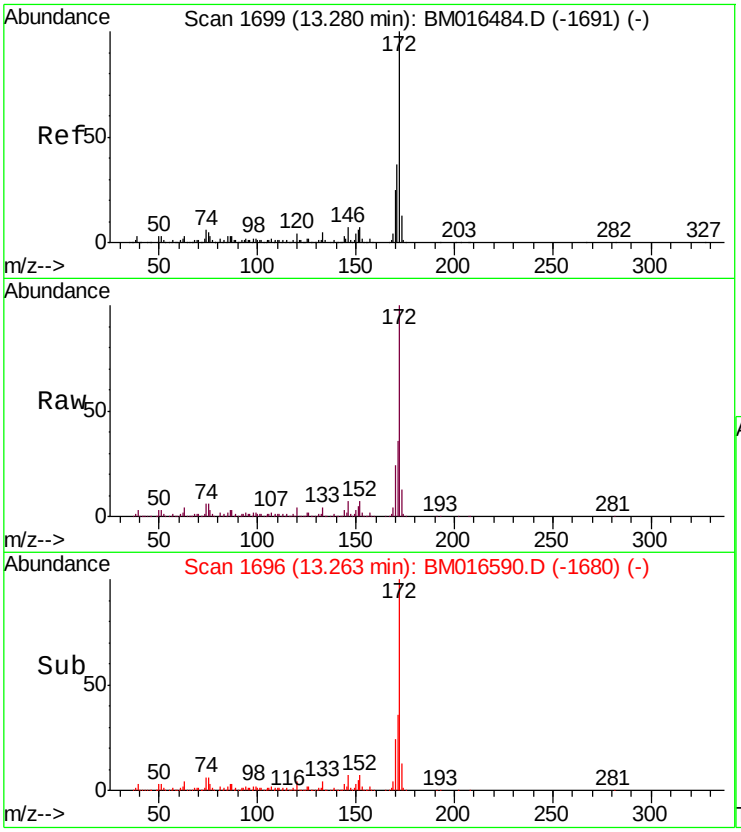


#41
2,4,6-Tribromophenol
Concen: 152.457 ng
RT: 16.14 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BM016590.D
Acq: 24 Aug 2018 16:15

Tgt Ion:330 Resp: 1314997

Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	33.0	0.0	0.0#



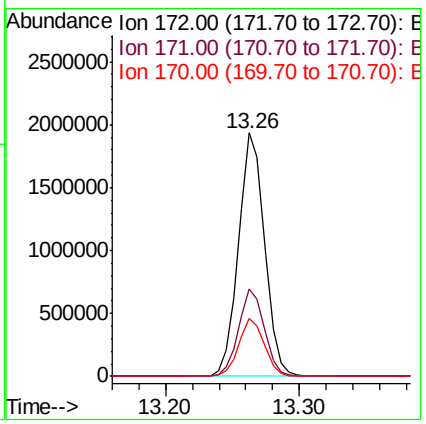


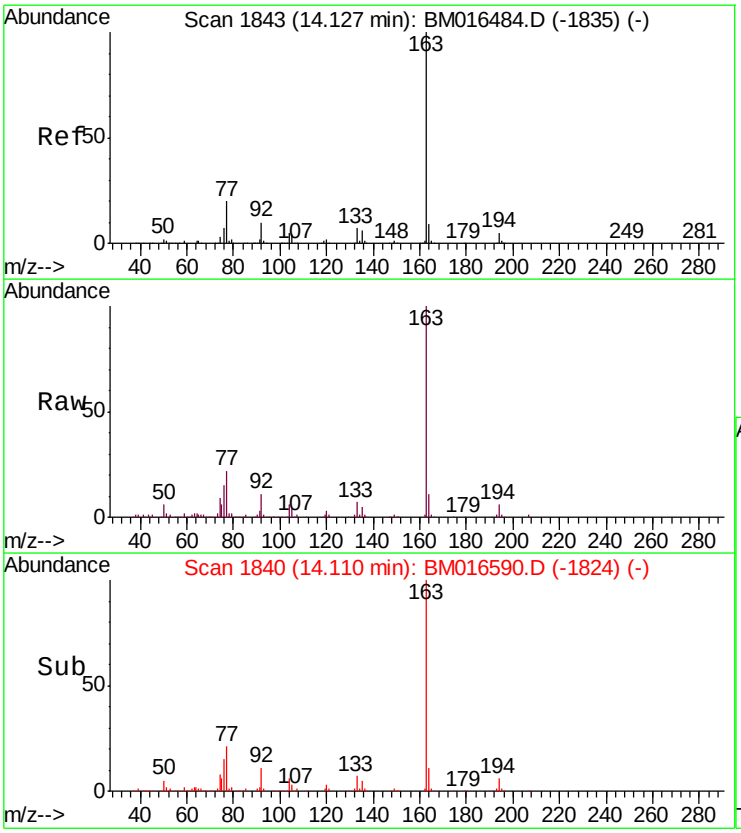
#44
2-Fluorobiphenyl
Concen: 81.336 ng
RT: 13.26 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM016590.D
Acq: 24 Aug 2018 16:15

Instrument :
BNA_M
ClientSampleId :
2749

Tgt Ion:172 Resp: 2610885

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.6	18.8	28.2

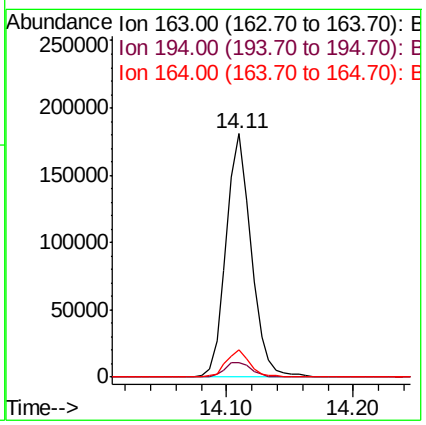


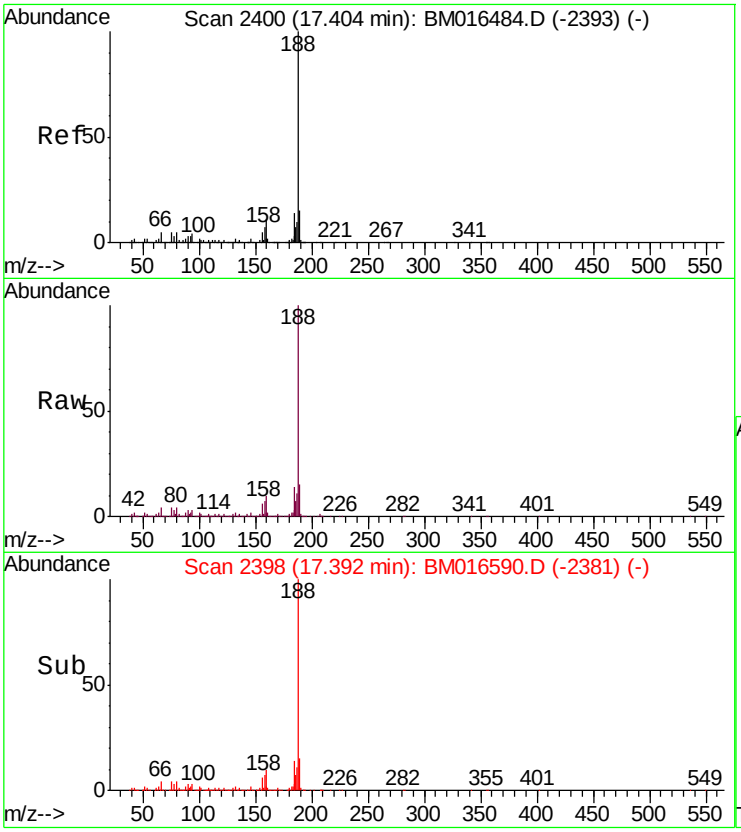


#49
Dimethylphthalate
Concen: 8.360 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM016590.D
Acq: 24 Aug 2018 16:15

Tgt Ion:163 Resp: 247825

Ion	Ratio	Lower	Upper
163	100		
194	6.2	2.7	4.1#
164	11.0	8.2	12.2



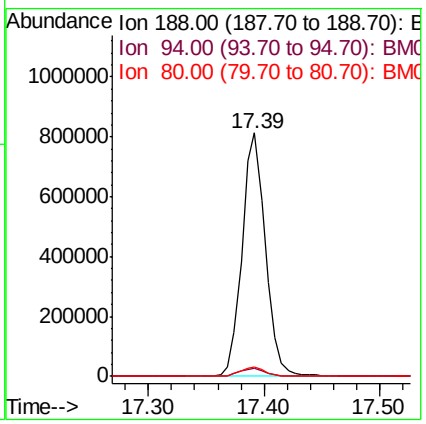


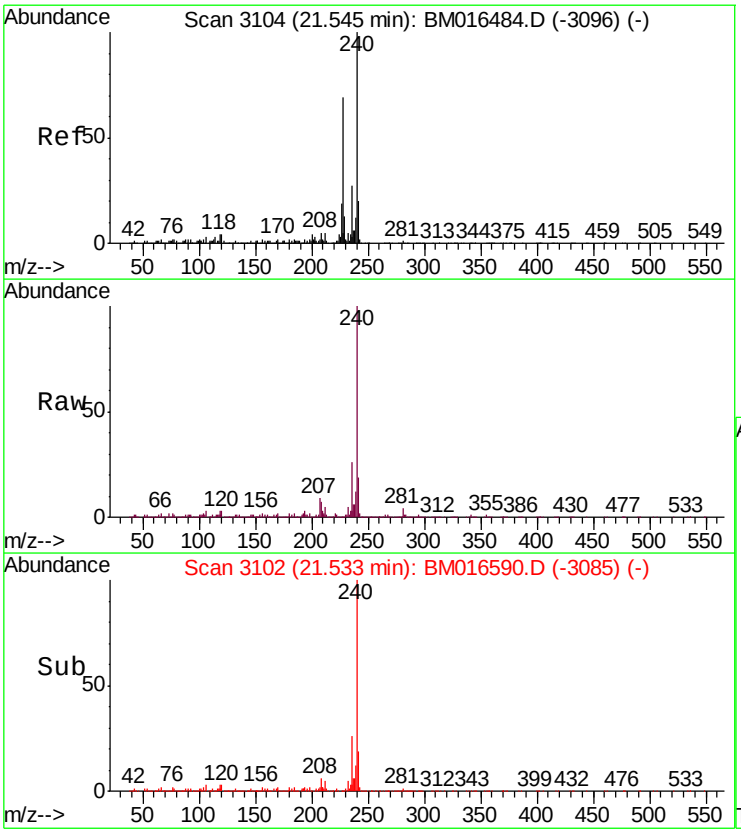
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM016590.D
Acq: 24 Aug 2018 16:15

Instrument :
BNA_M
ClientSampleId :
2749

Tgt Ion:188 Resp: 1138257

Ion	Ratio	Lower	Upper
188	100		
94	3.4	8.7	13.1#
80	3.6	9.3	13.9#

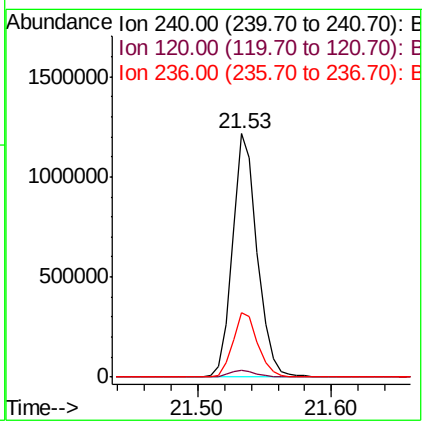


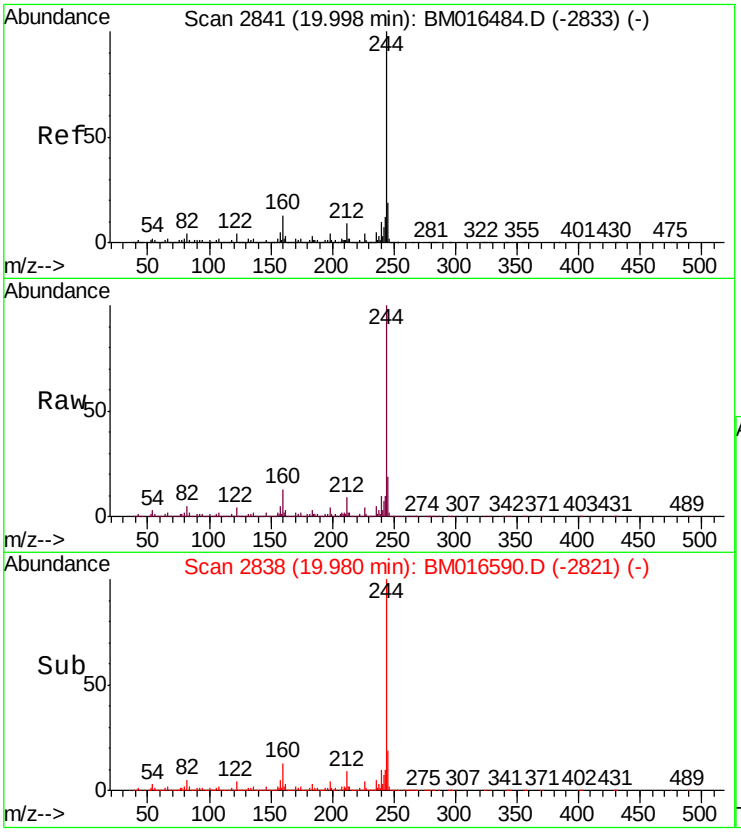


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM016590.D
Acq: 24 Aug 2018 16:15

Tgt Ion:240 Resp: 1562568

Ion	Ratio	Lower	Upper
240	100		
120	3.0	8.2	12.2#
236	26.2	20.0	30.0



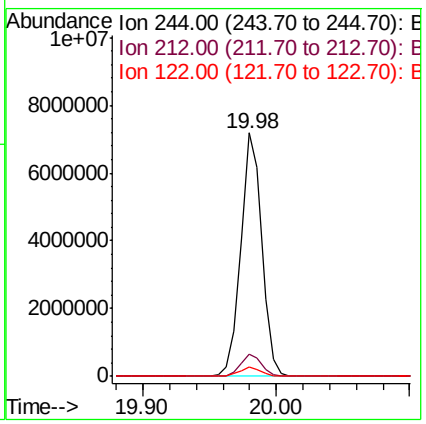


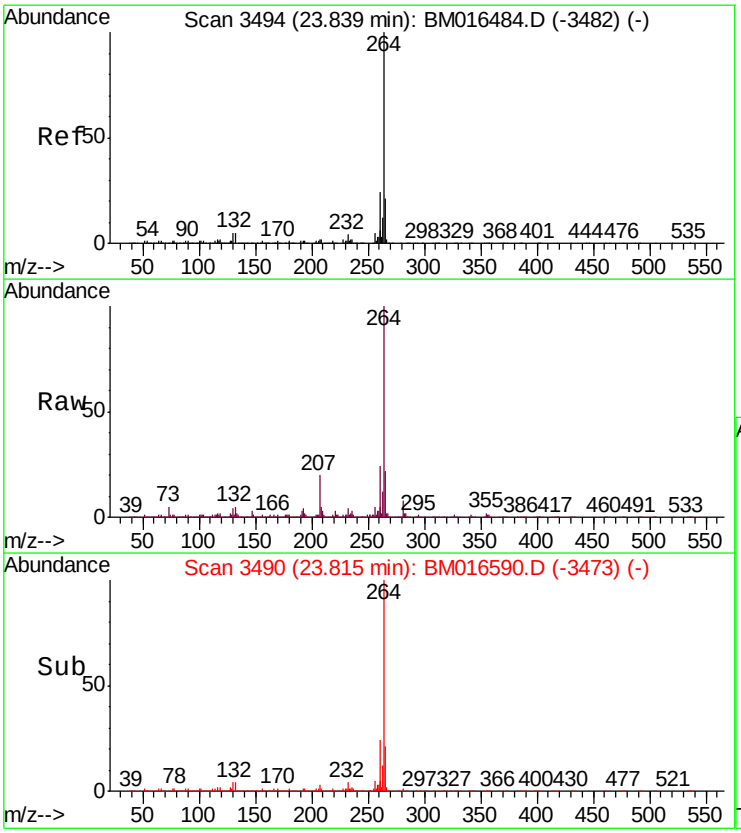
#78
Terphenyl-d14
Concen: 104.946 ng
RT: 19.98 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BM016590.D
Acq: 24 Aug 2018 16:15

Instrument :
BNA_M
ClientSampleId :
2749

Tgt Ion:244 Resp: 7747666

Ion	Ratio	Lower	Upper
244	100		
212	9.1	4.9	7.3#
122	3.8	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.82 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BM016590.D
Acq: 24 Aug 2018 16:15

Tgt Ion:264 Resp: 1736263

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	21.5	17.3	25.9