Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
Data File : BM016628.D
Acq On : 28 Aug 2018 05:15
Operator : SJ/JU
Sample : J4660-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 082318-TIPC-F-U-S

Quant Time: Aug 28 07:38:24 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	8.00	152	71594	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	229630	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	165500	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	559408	20.00	ng	0.00
75) Chrysene-d12	21.53	240	827502	20.00	ng	0.00
86) Perylene-d12	23.81	264	945885	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	138227	37.83	ng	0.00
7) Phenol-d6	7.19	99	97647	20.20	ng	0.00
23) Nitrobenzene-d5	9.19	82	627701	124.81	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	532407	115.08	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2147296	124.71	ng	0.00
78) Terphenyl-d14	19.97	244	5785533	147.98	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.11	163	49030	3.084	ng	# 93
69) Pentachlorophenol	17.06	266	12256	2.311	ng	87

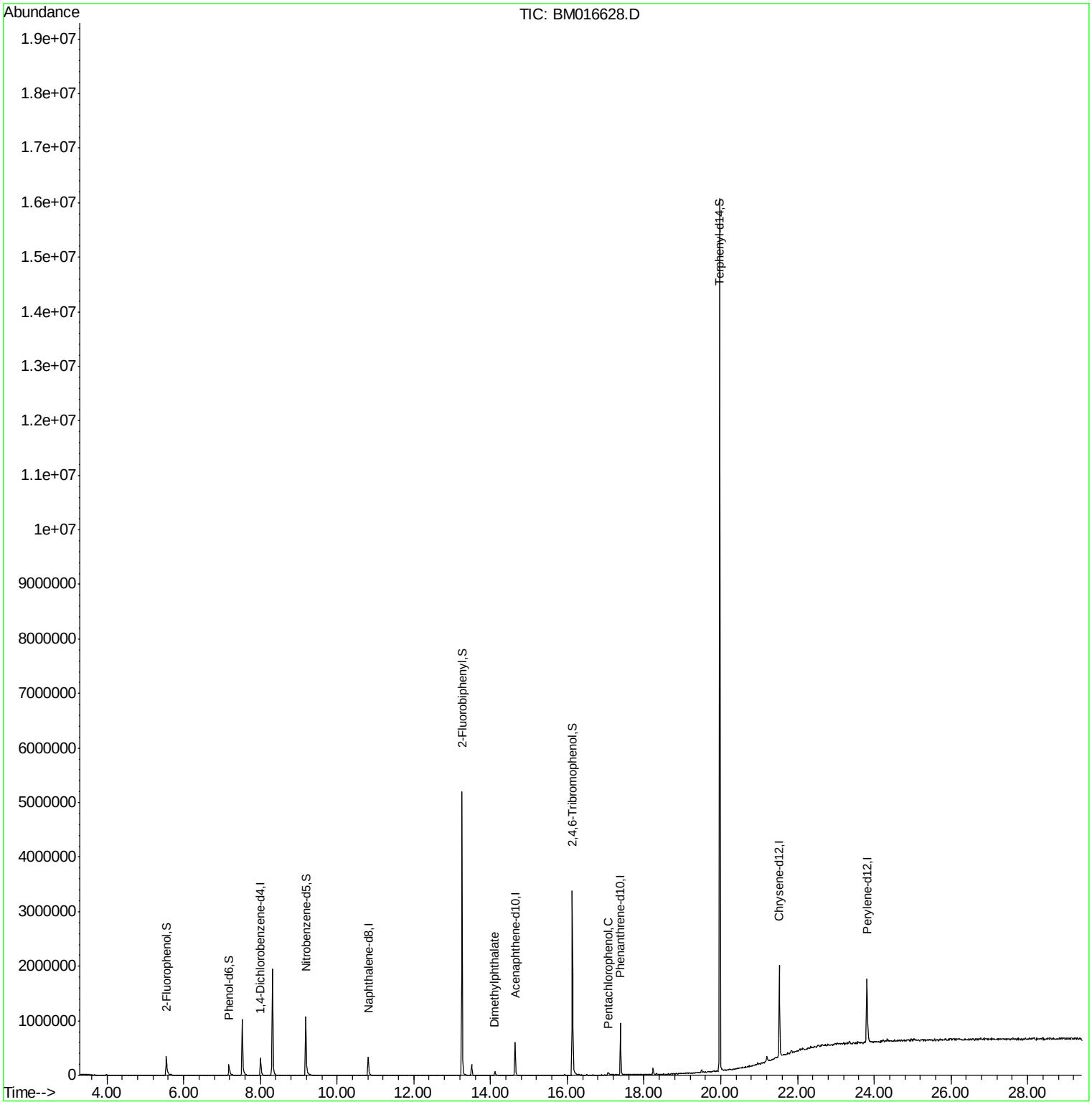
(#) = qualifier out of range (m) = manual integration (+) = signals summed

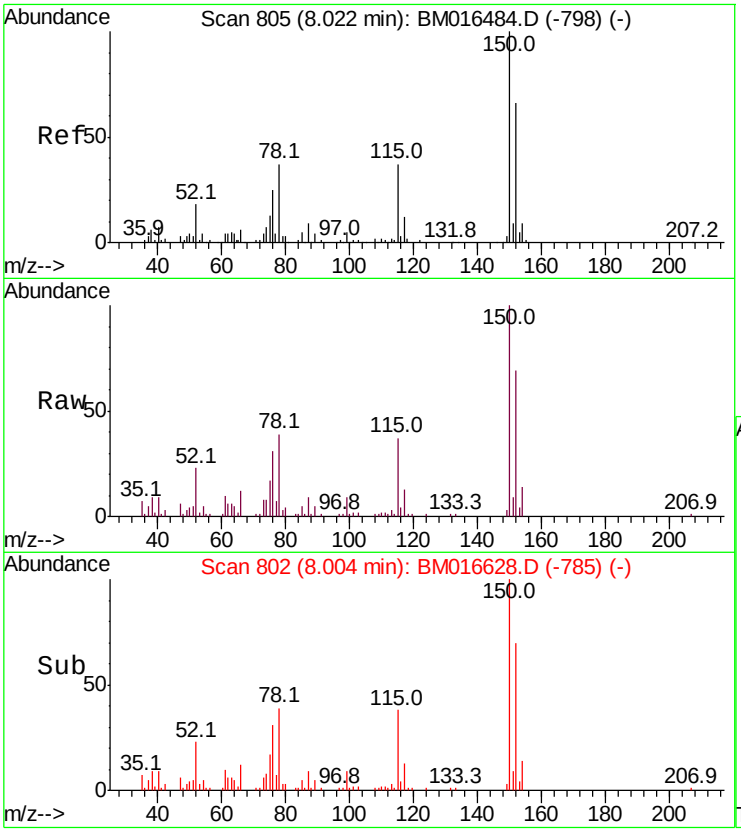
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
Data File : BM016628.D
Acq On : 28 Aug 2018 05:15
Operator : SJ/JU
Sample : J4660-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
082318-TIPC-F-U-S

Quant Time: Aug 28 07:38:24 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



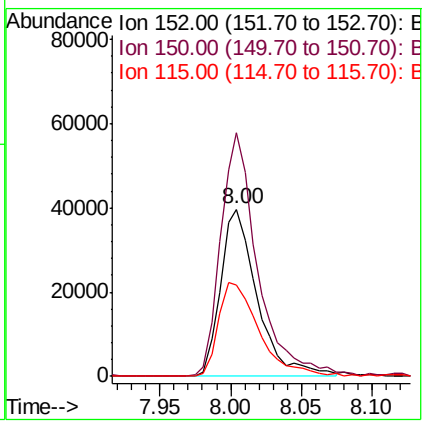


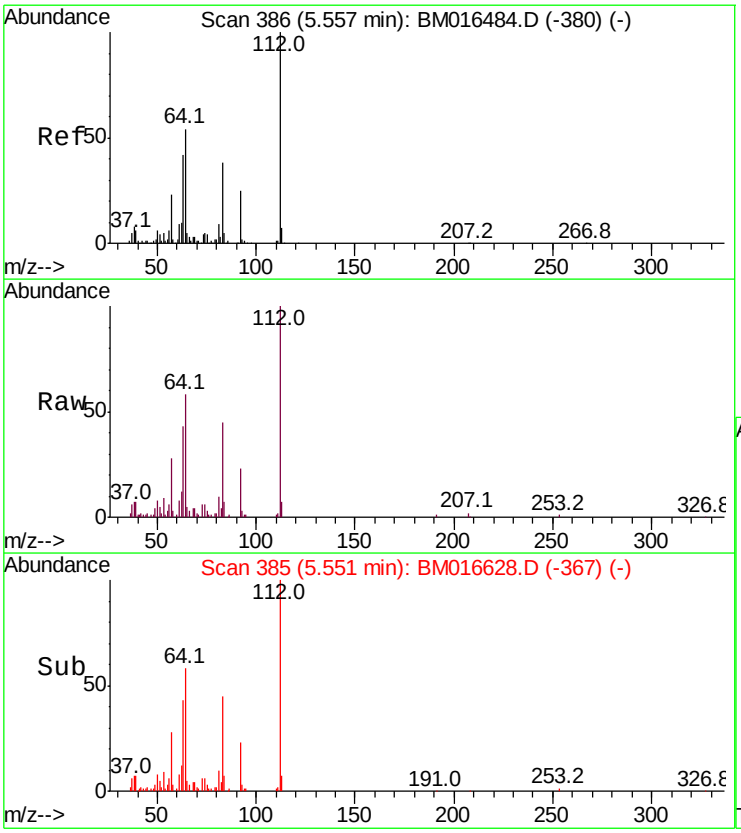
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Instrument :
BNA_M
ClientSampleId :
082318-TIPC-F-U-S

Tgt Ion:152 Resp: 71594

Ion	Ratio	Lower	Upper
152	100		
150	145.4	119.5	179.3
115	54.5	43.0	64.4

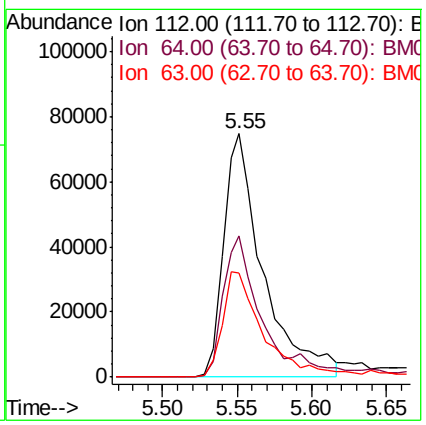


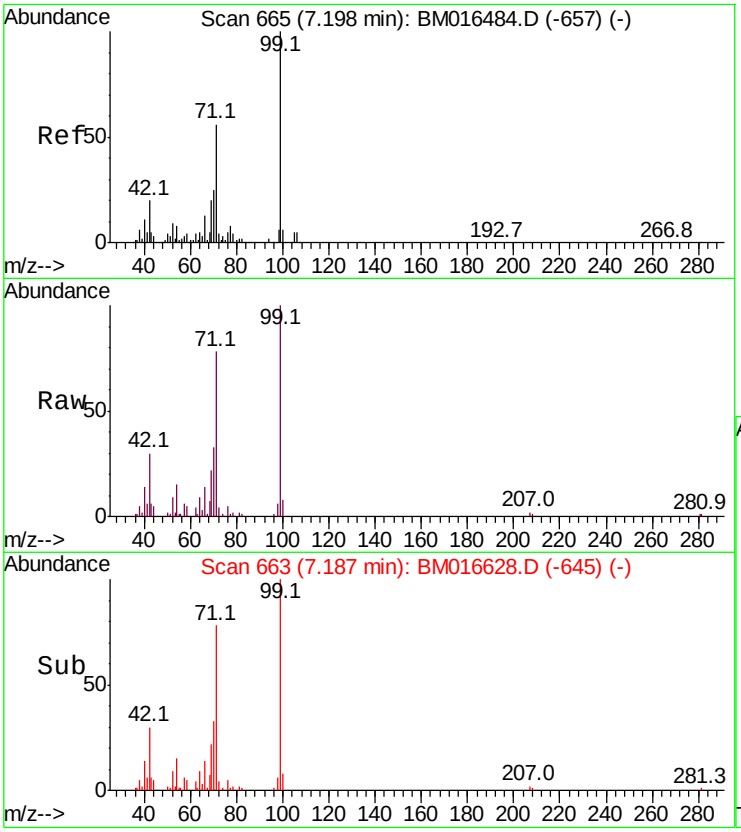


#5
2-Fluorophenol
Concen: 37.834 ng
RT: 5.55 min Scan# 385
Delta R.T. 0.01 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Tgt Ion:112 Resp: 138227

Ion	Ratio	Lower	Upper
112	100		
64	58.0	38.6	57.8#
63	42.9	19.3	28.9#



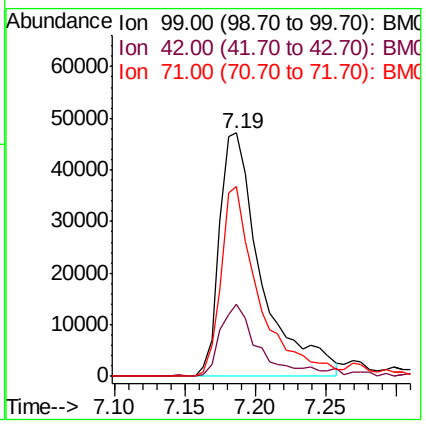


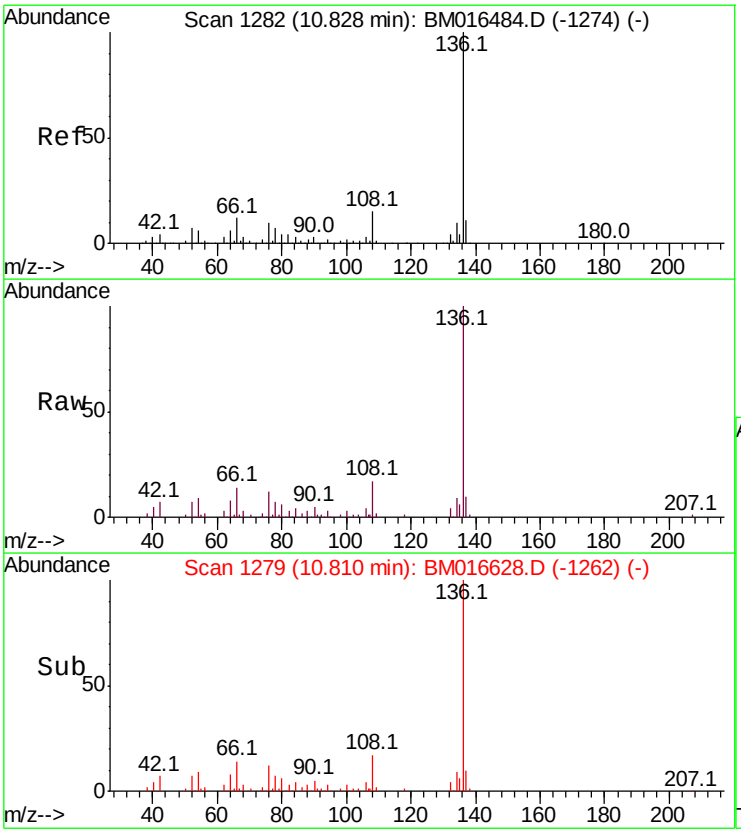
#7
Phenol-d6
Concen: 20.197 ng
RT: 7.19 min Scan# 663
Delta R.T. 0.01 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Instrument :
BNA_M
ClientSampleId :
082318-TIPC-F-U-S

Tgt Ion: 99 Resp: 97647

Ion	Ratio	Lower	Upper
99	100		
42	29.9	11.0	16.4#
71	77.8	23.4	35.2#

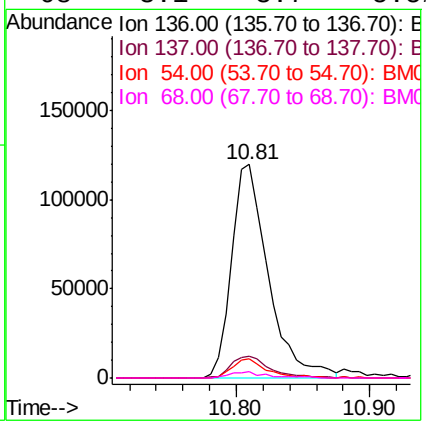


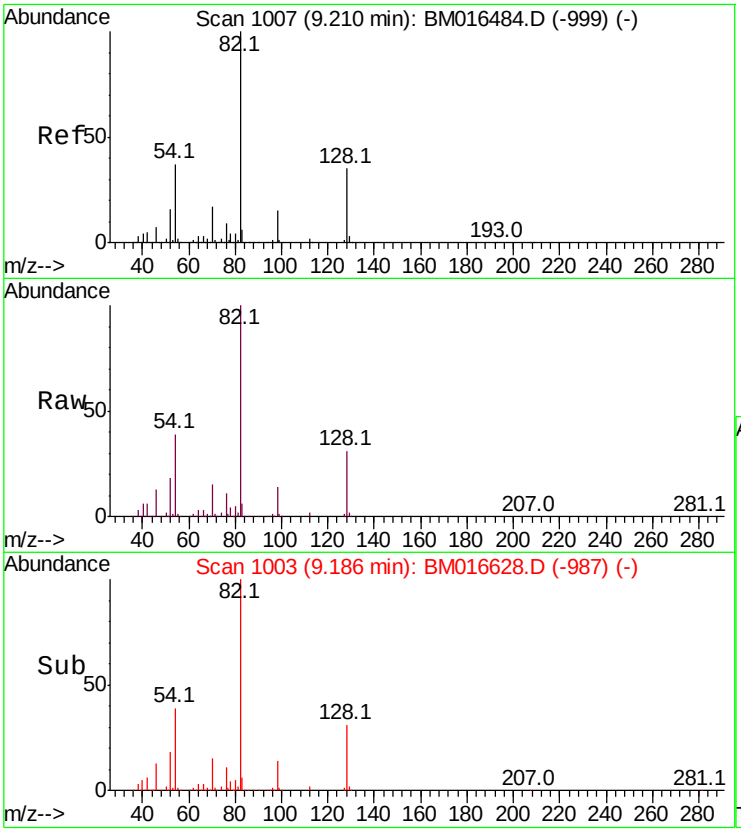


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Tgt Ion:136 Resp: 229630

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	9.1	4.6	6.8#
68	3.1	3.7	5.5#



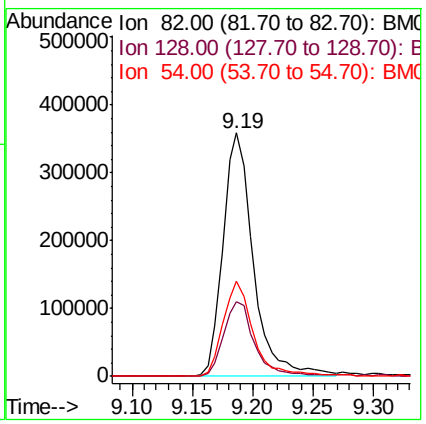


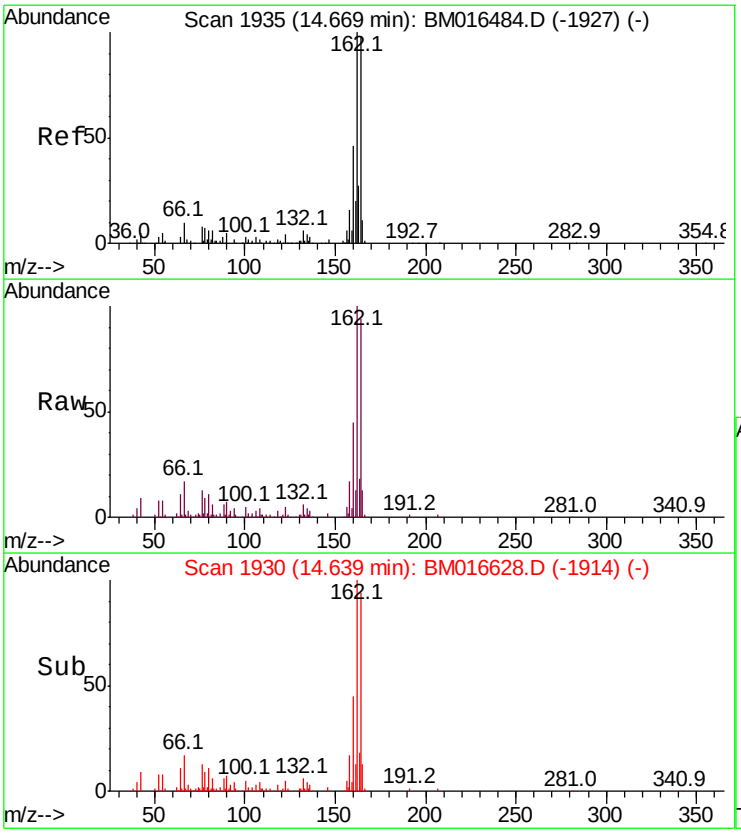
#23
Nitrobenzene-d5
Concen: 124.810 ng
RT: 9.19 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Instrument :
BNA_M
ClientSampleId :
082318-TIPC-F-U-S

Tgt Ion: 82 Resp: 627701

Ion	Ratio	Lower	Upper
82	100		
128	30.7	32.8	49.2#
54	39.1	40.6	60.8#

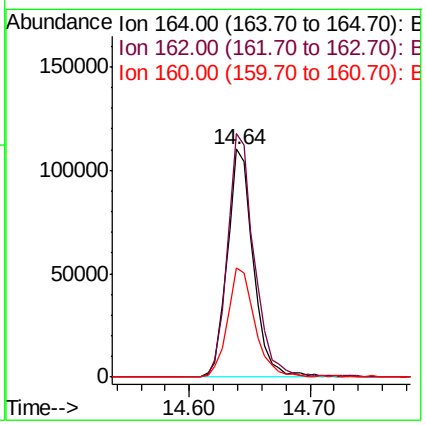


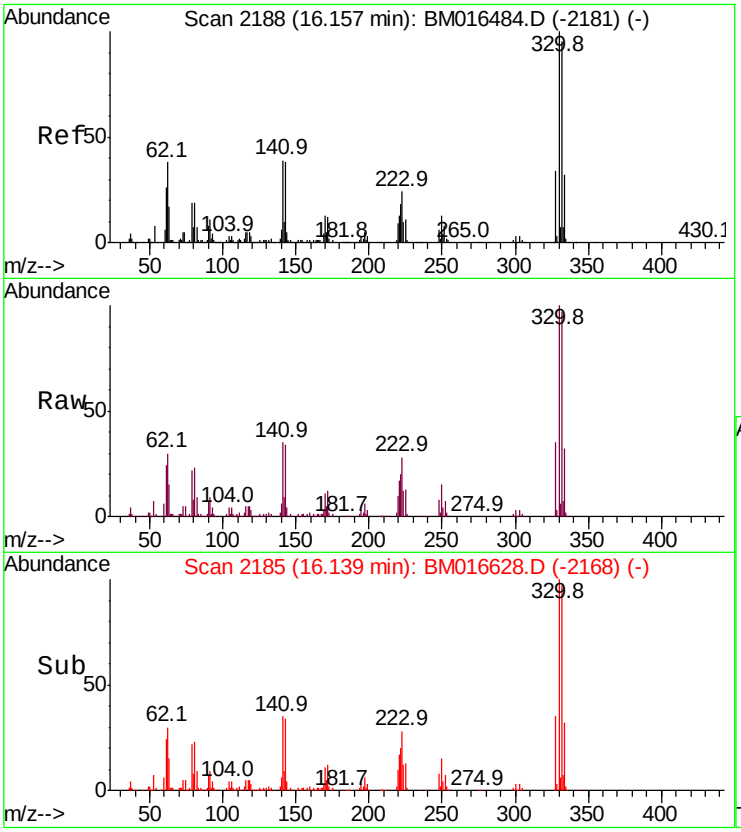


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Tgt Ion:164 Resp: 165500

Ion	Ratio	Lower	Upper
164	100		
162	106.9	82.4	123.6
160	47.9	35.8	53.6



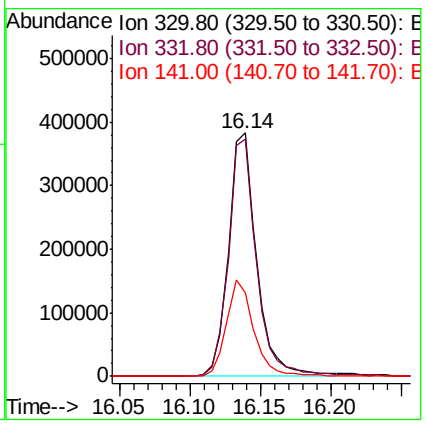


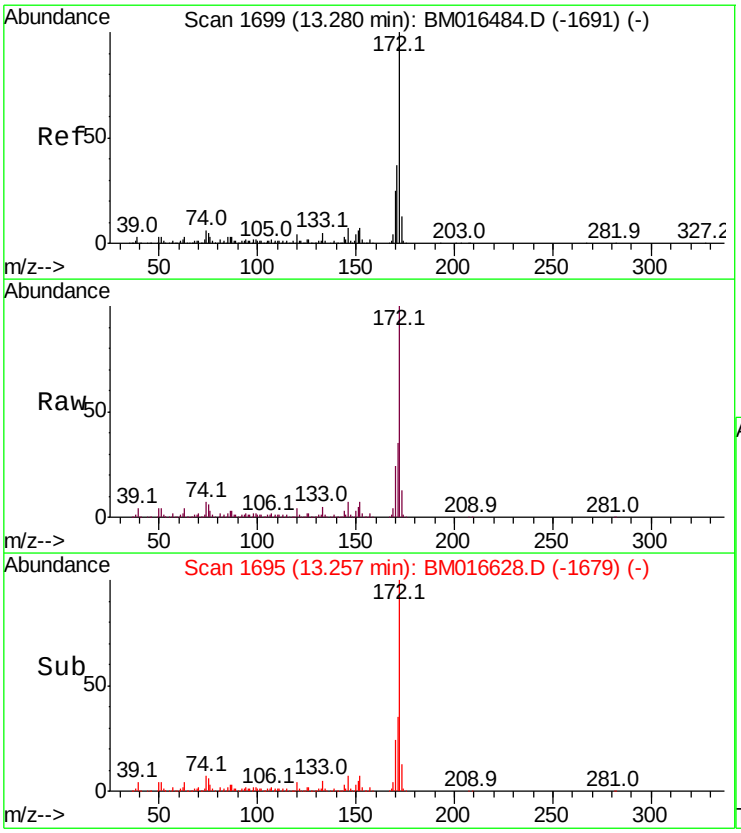
#41
2,4,6-Tribromophenol
Concen: 115.080 ng
RT: 16.14 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Instrument :
BNA_M
ClientSampleId :
082318-TIPC-F-U-S

Tgt Ion:330 Resp: 532407

Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	39.0	0.0	0.0#

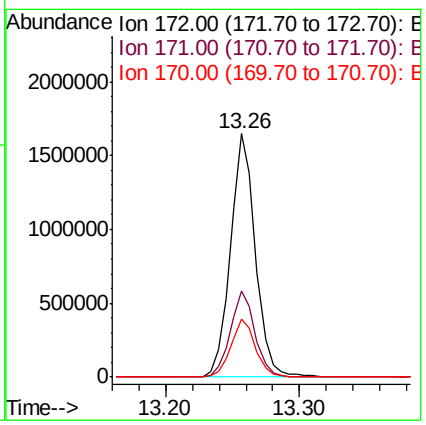


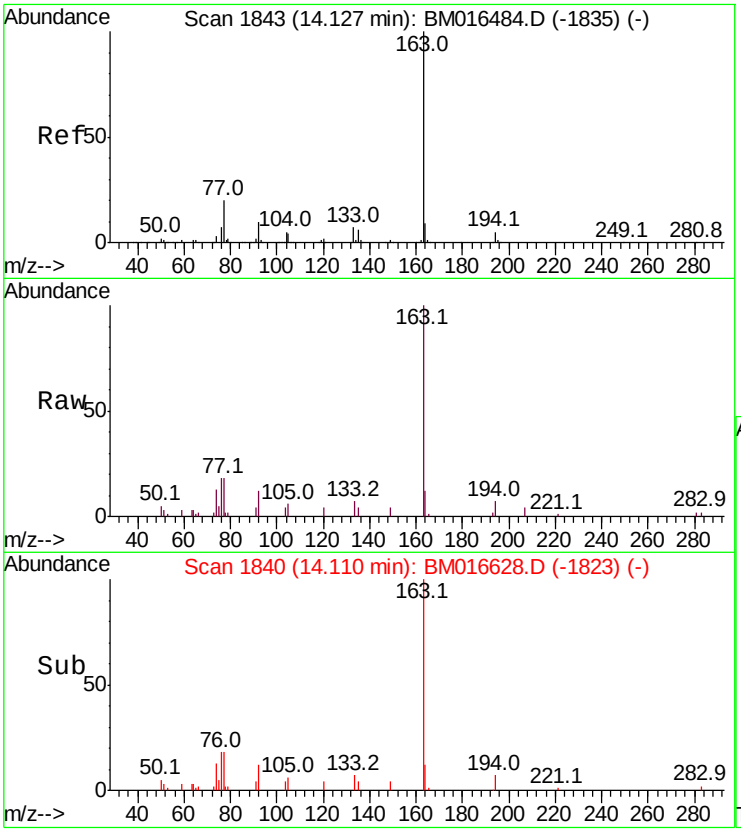


#44
2-Fluorobiphenyl
Concen: 124.715 ng
RT: 13.26 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Tgt Ion:172 Resp: 2147296

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.7	18.8	28.2



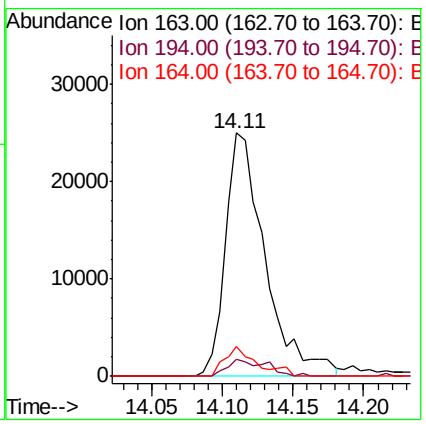


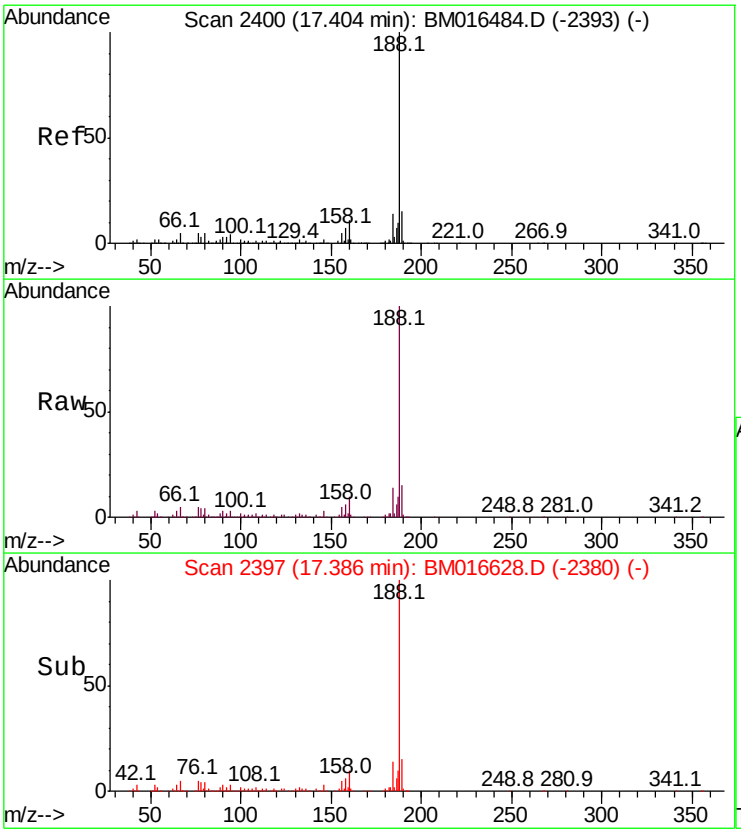
#49
Dimethylphthalate
Concen: 3.084 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Instrument :
BNA_M
ClientSampleId :
082318-TIPC-F-U-S

Tgt Ion:163 Resp: 49030

Ion	Ratio	Lower	Upper
163	100		
194	7.0	2.7	4.1#
164	12.2	8.2	12.2

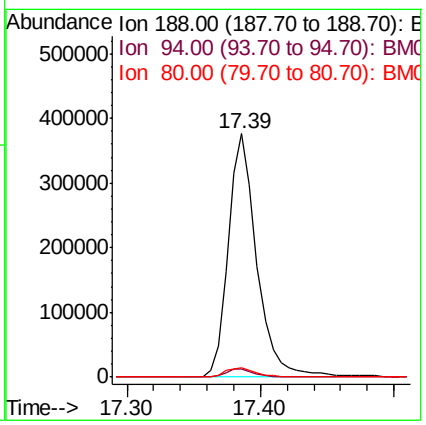


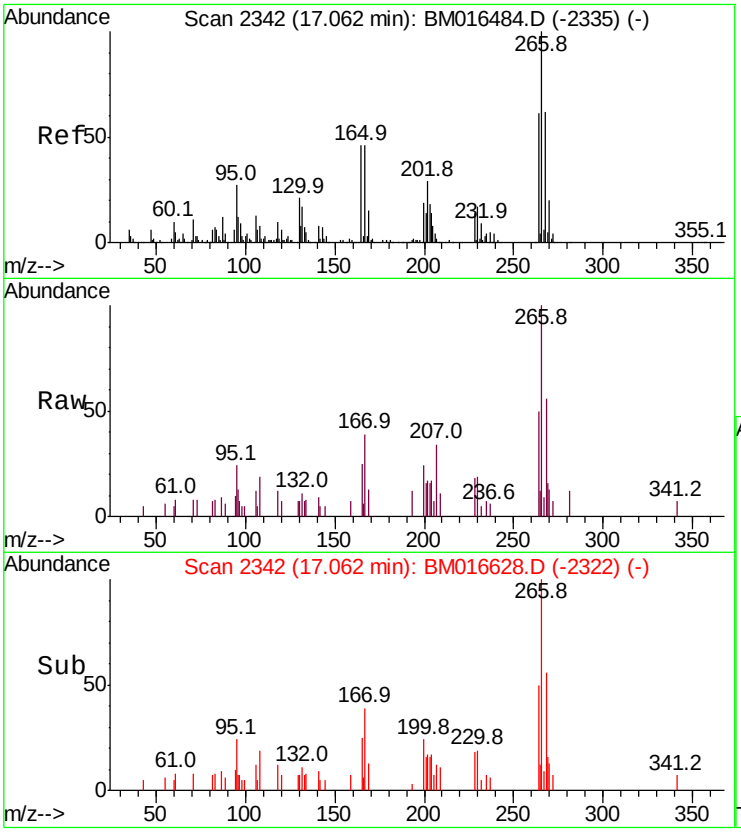


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Tgt Ion:188 Resp: 559408

Ion	Ratio	Lower	Upper
188	100		
94	3.5	8.7	13.1#
80	3.9	9.3	13.9#



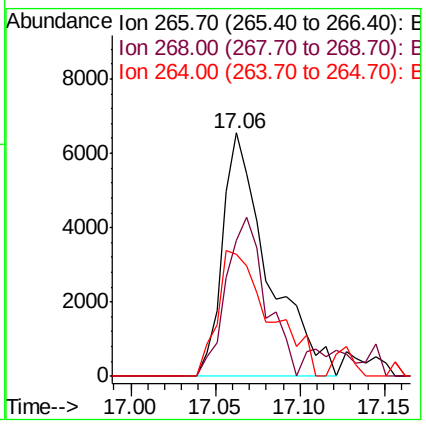


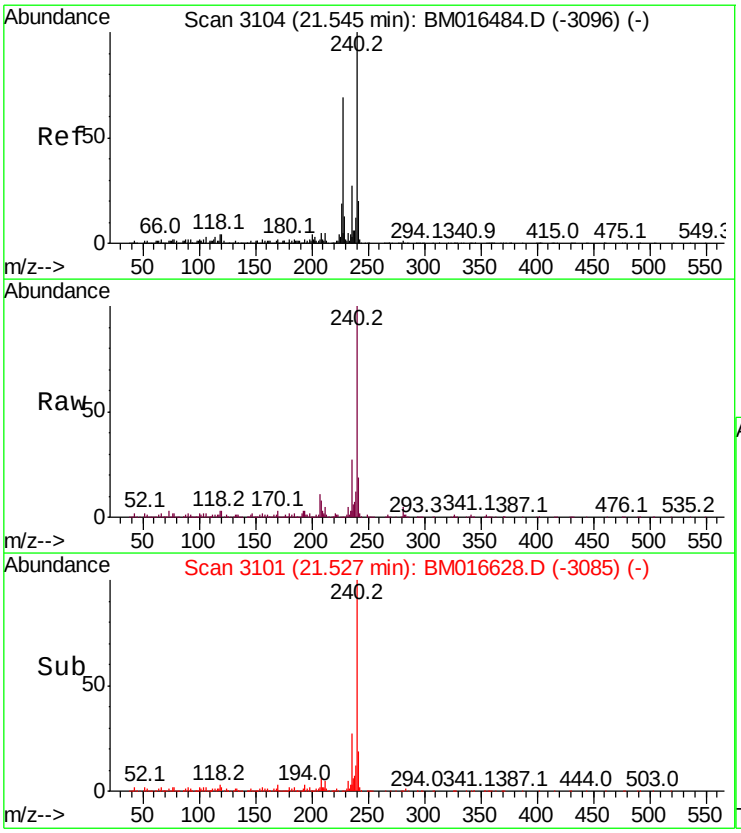
#69
Pentachlorophenol
Concen: 2.311 ng
RT: 17.06 min Scan# 2342
Delta R.T. 0.02 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Instrument :
BNA_M
ClientSampleId :
082318-TIPC-F-U-S

Tgt Ion:266 Resp: 12256

Ion	Ratio	Lower	Upper
266	100		
268	55.7	52.0	78.0
264	50.4	49.0	73.4

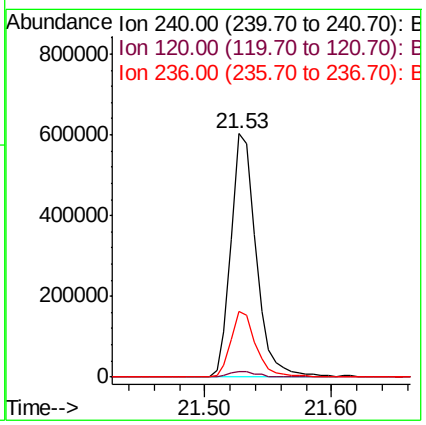


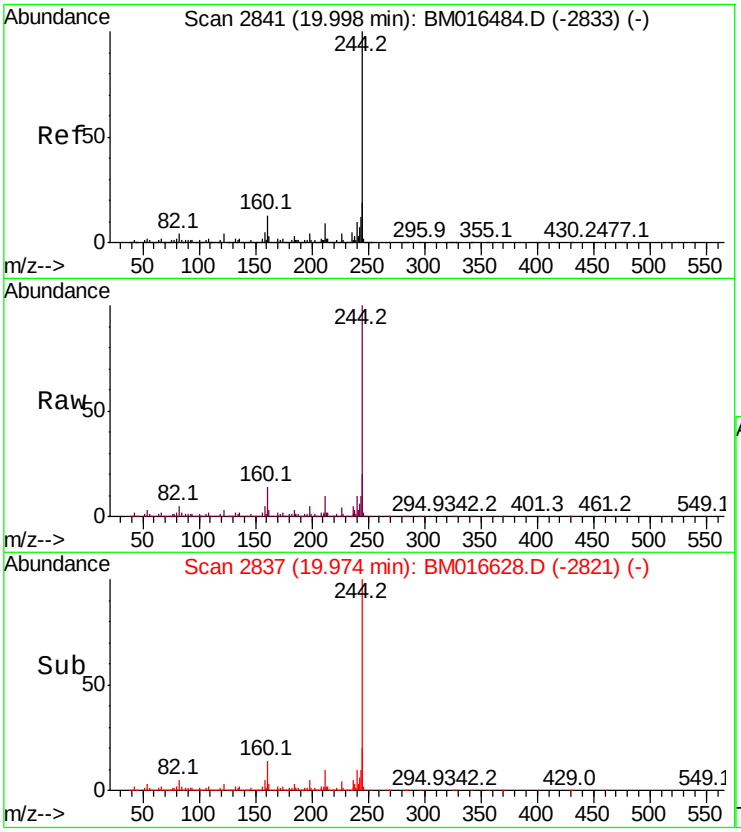


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Tgt Ion:240 Resp: 827502

Ion	Ratio	Lower	Upper
240	100		
120	2.5	8.2	12.2#
236	27.0	20.0	30.0



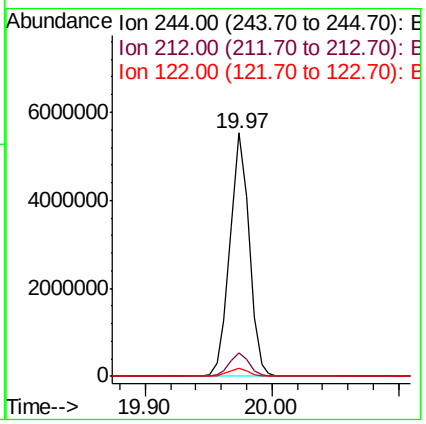


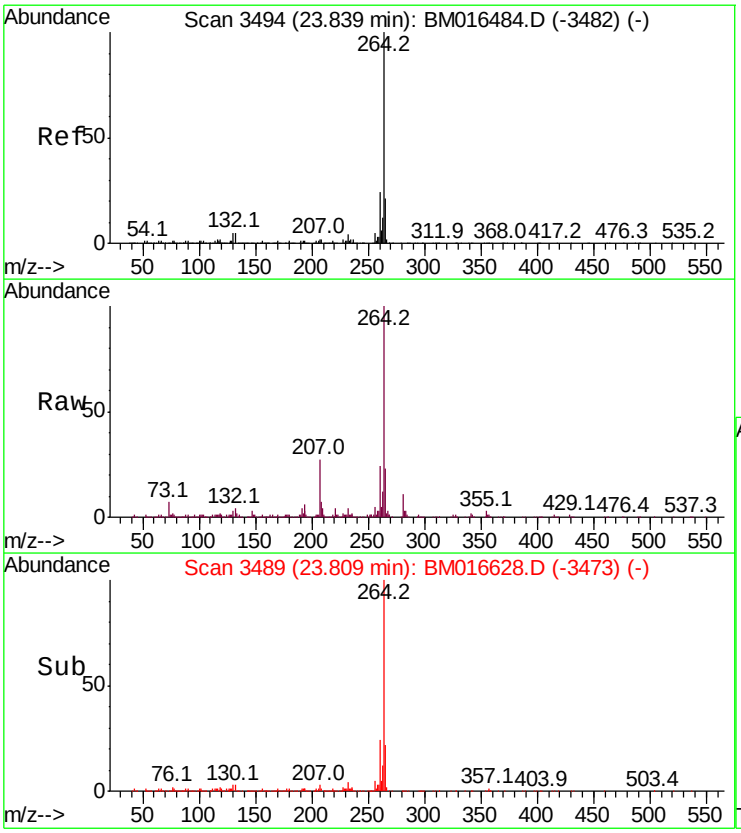
#78
Terphenyl-d14
Concen: 147.981 ng
RT: 19.97 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Instrument :
BNA_M
ClientSampleId :
082318-TIPC-F-U-S

Tgt Ion:244 Resp: 5785533

Ion	Ratio	Lower	Upper
244	100		
212	9.6	4.9	7.3#
122	3.4	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.81 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Tgt Ion:264 Resp: 945885

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	23.0	17.3	25.9