Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
Data File : BM016625.D
Acq On : 28 Aug 2018 03:28
Operator : SJ/JU
Sample : J4660-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 28 05:22:48 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	71092	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	239006	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	182158	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	582357	20.00	ng	0.00
75) Chrysene-d12	21.53	240	832109	20.00	ng	0.00
86) Perylene-d12	23.81	264	989061	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	138314	38.12	ng	0.00
7) Phenol-d6	7.18	99	95909	19.98	ng	0.00
23) Nitrobenzene-d5	9.19	82	640119	122.29	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	552323	108.47	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2238033	118.10	ng	0.00
78) Terphenyl-d14	19.97	244	6082132	154.71	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.32	79	15561	3.490	ng	# 1
49) Dimethylphthalate	14.12	163	36508	2.086	ng	# 86

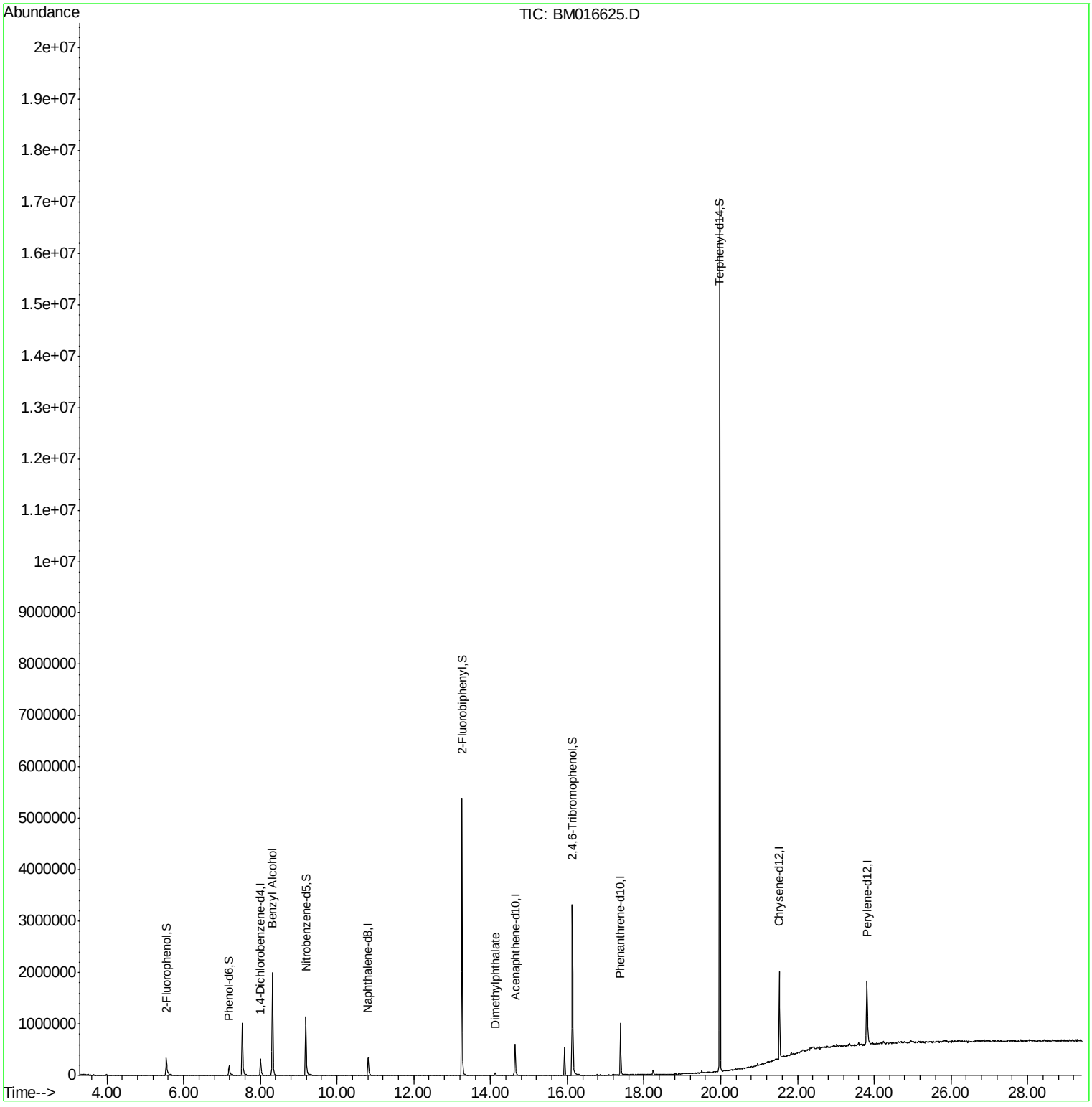
(#) = qualifier out of range (m) = manual integration (+) = signals summed

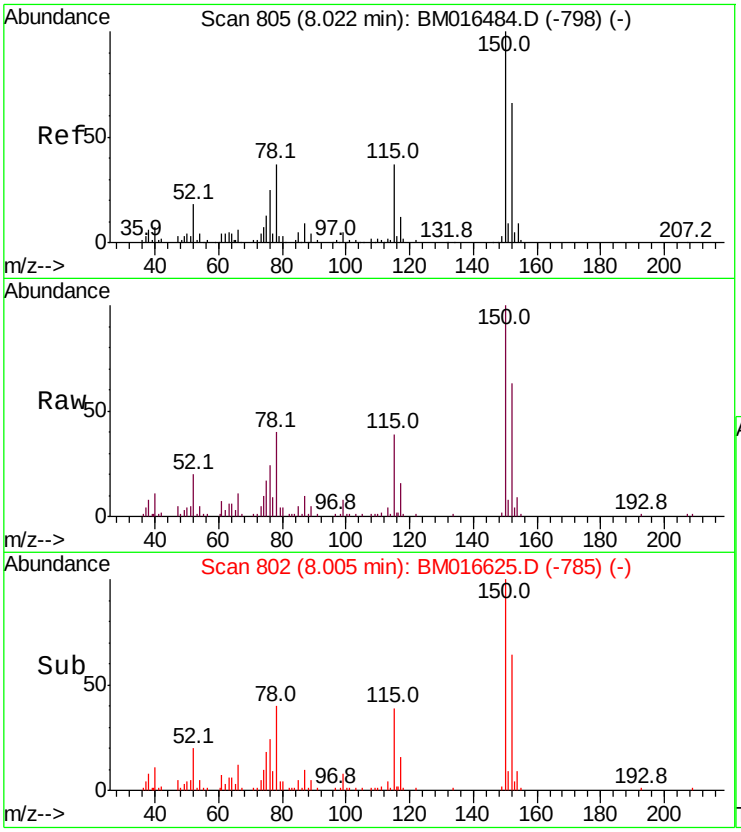
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
Data File : BM016625.D
Acq On : 28 Aug 2018 03:28
Operator : SJ/JU
Sample : J4660-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 28 05:22:48 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



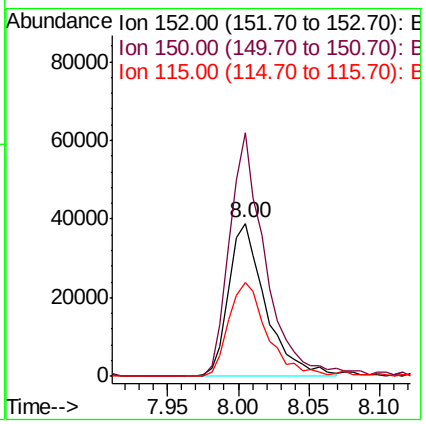


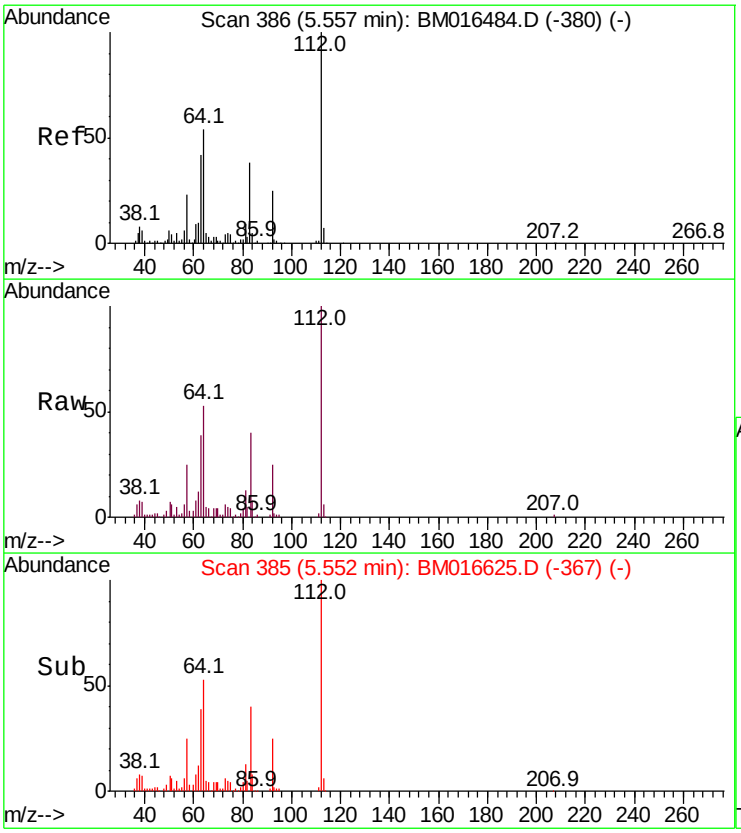
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BM016625.D
Acq: 28 Aug 2018 03:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 71092

Ion	Ratio	Lower	Upper
152	100		
150	159.1	119.5	179.3
115	61.6	43.0	64.4

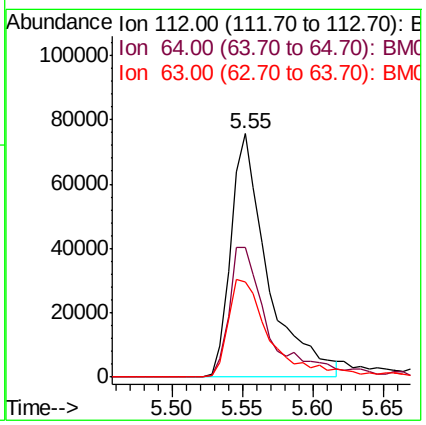


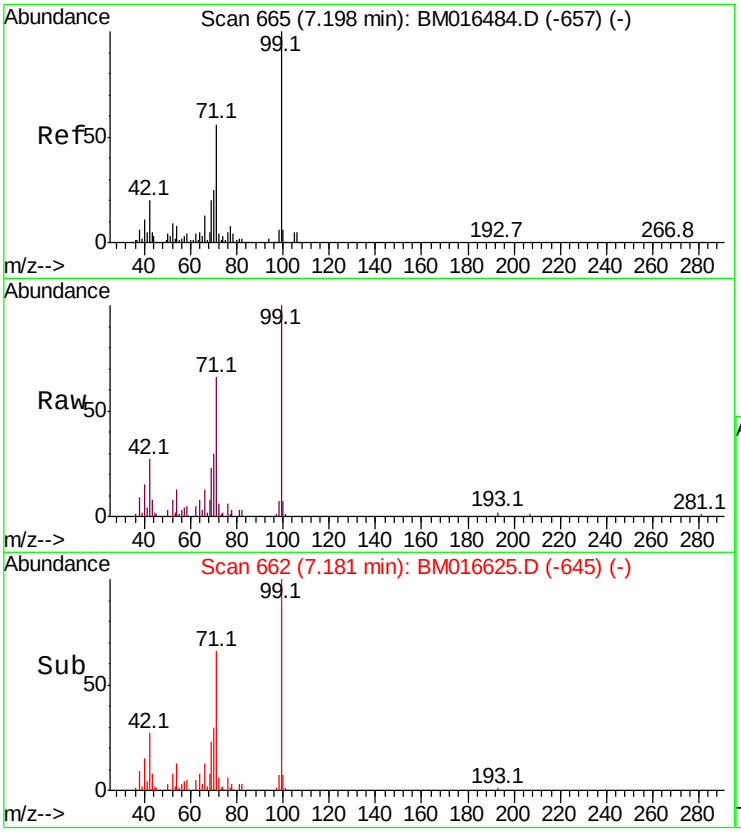


#5
2-Fluorophenol
Concen: 38.125 ng
RT: 5.55 min Scan# 385
Delta R.T. 0.01 min
Lab File: BM016625.D
Acq: 28 Aug 2018 03:28

Tgt Ion:112 Resp: 138314

Ion	Ratio	Lower	Upper
112	100		
64	53.4	38.6	57.8
63	39.1	19.3	28.9#



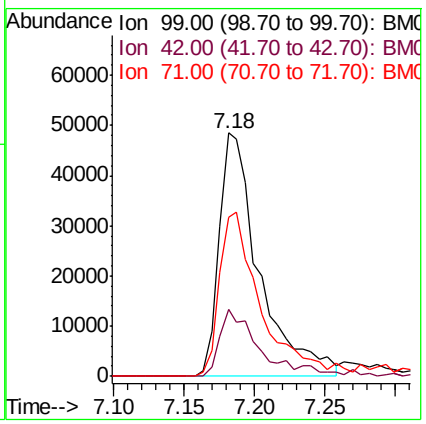


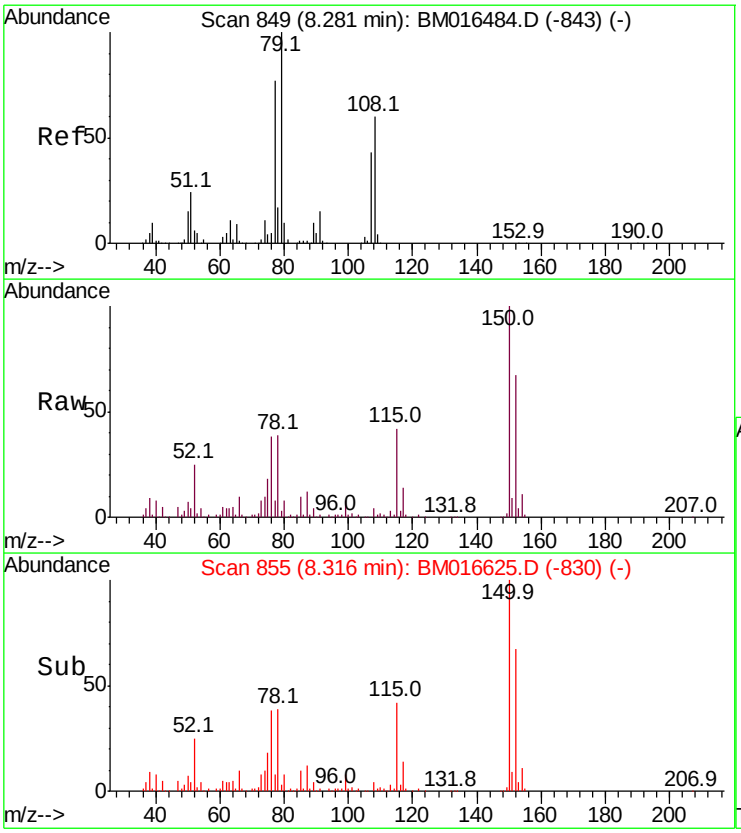
#7
Phenol-d6
Concen: 19.978 ng
RT: 7.18 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM016625.D
Acq: 28 Aug 2018 03:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 95909

Ion	Ratio	Lower	Upper
99	100		
42	27.4	11.0	16.4#
71	65.6	23.4	35.2#

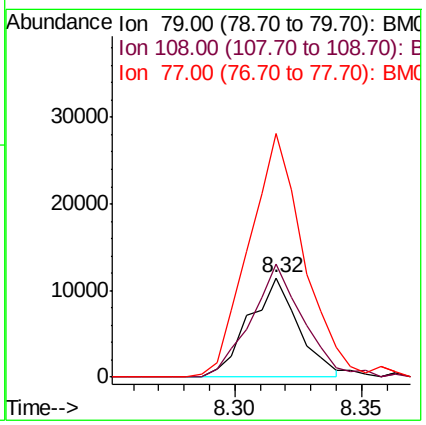


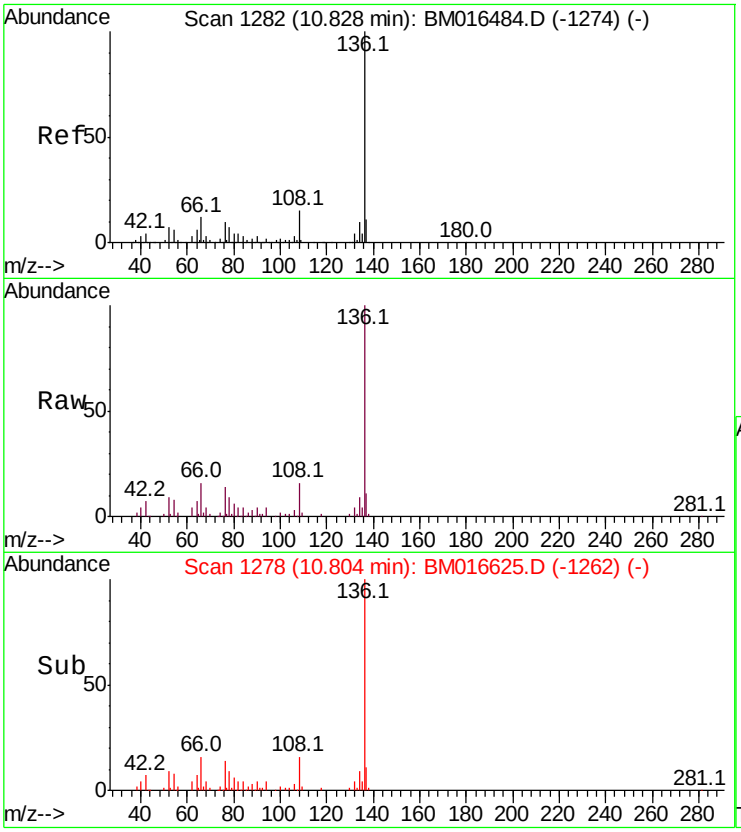


#15
Benzyl Alcohol
Concen: 3.490 ng
RT: 8.32 min Scan# 855
Delta R.T. 0.05 min
Lab File: BM016625.D
Acq: 28 Aug 2018 03:28

Tgt Ion: 79 Resp: 15561

Ion	Ratio	Lower	Upper
79	100		
108	113.5	65.0	97.4#
77	245.1	53.0	79.6#



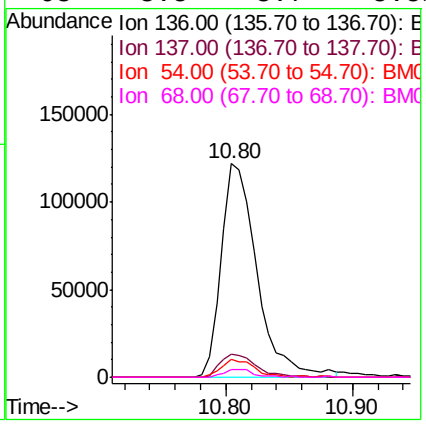


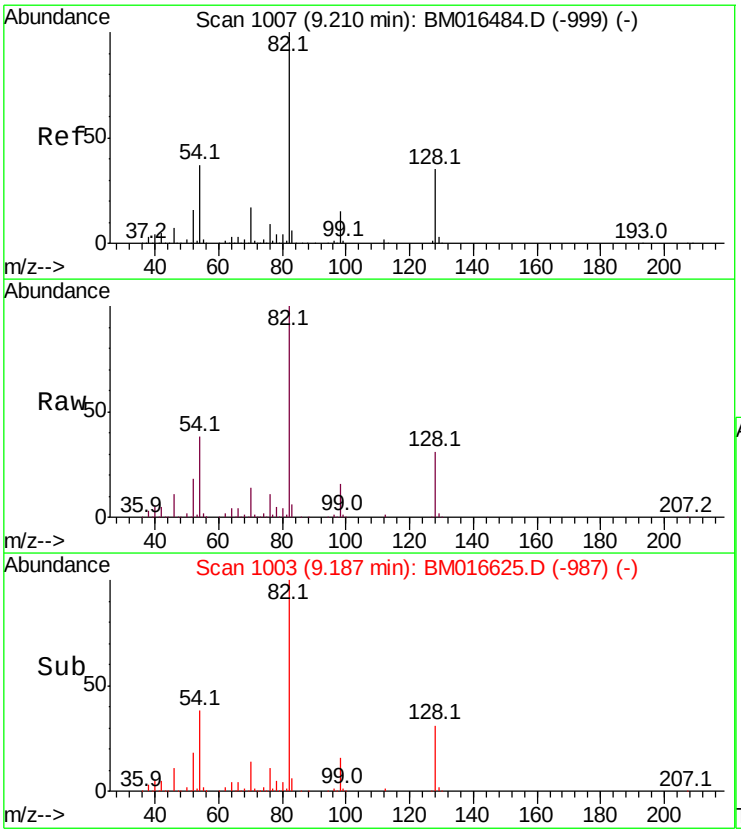
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM016625.D
Acq: 28 Aug 2018 03:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 239006

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.4	4.6	6.8#
68	3.5	3.7	5.5#

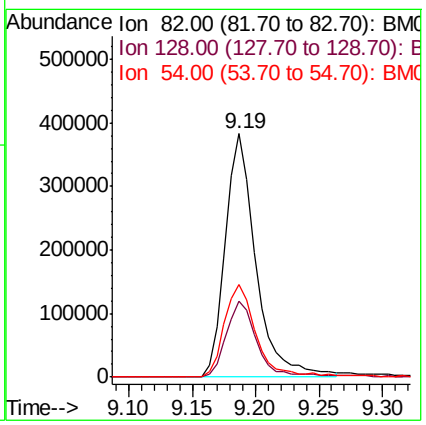


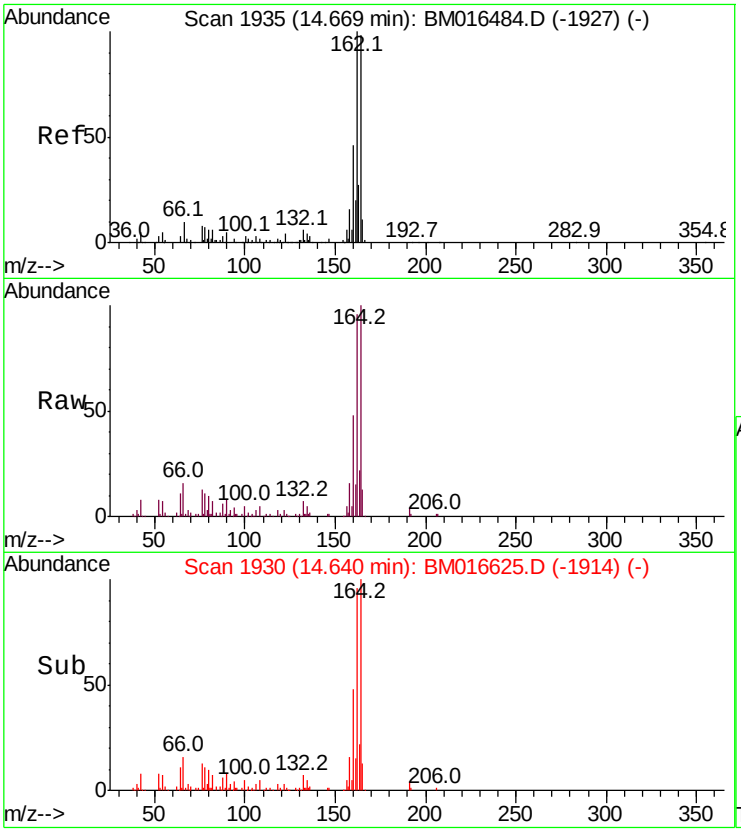


#23
Nitrobenzene-d5
Concen: 122.286 ng
RT: 9.19 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM016625.D
Acq: 28 Aug 2018 03:28

Tgt Ion: 82 Resp: 640119

Ion	Ratio	Lower	Upper
82	100		
128	31.0	32.8	49.2#
54	38.0	40.6	60.8#



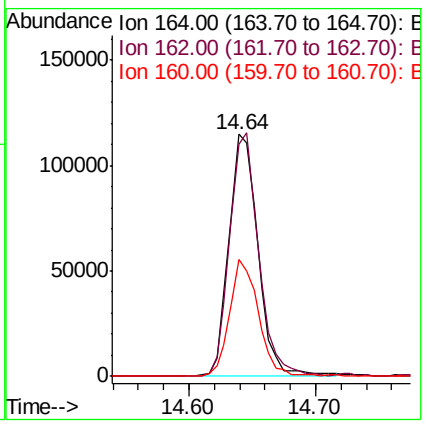


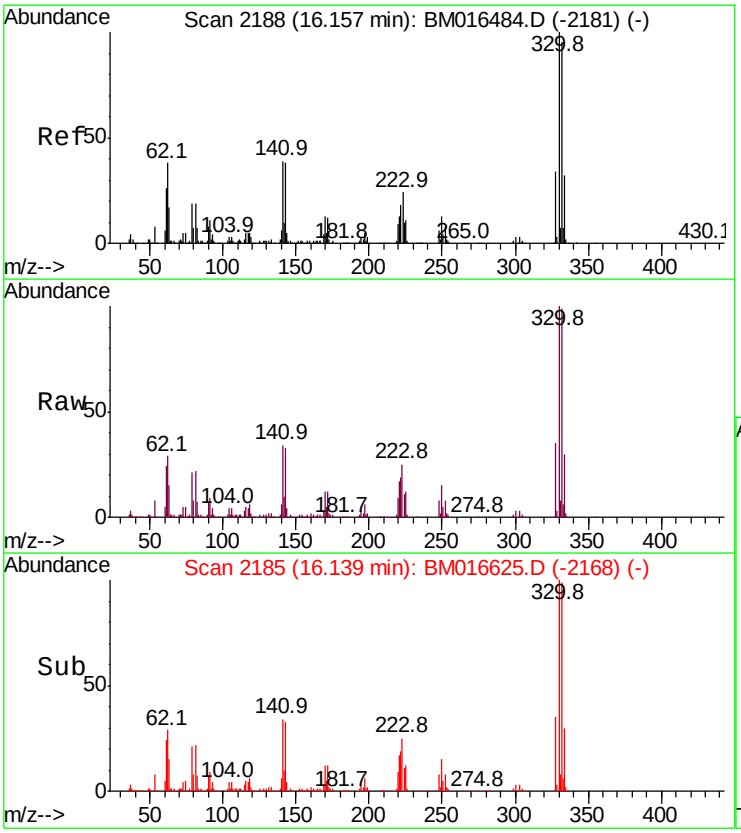
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM016625.D
Acq: 28 Aug 2018 03:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 182158

Ion	Ratio	Lower	Upper
164	100		
162	95.8	82.4	123.6
160	48.0	35.8	53.6

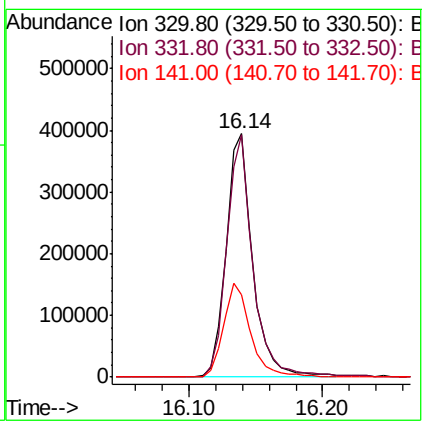


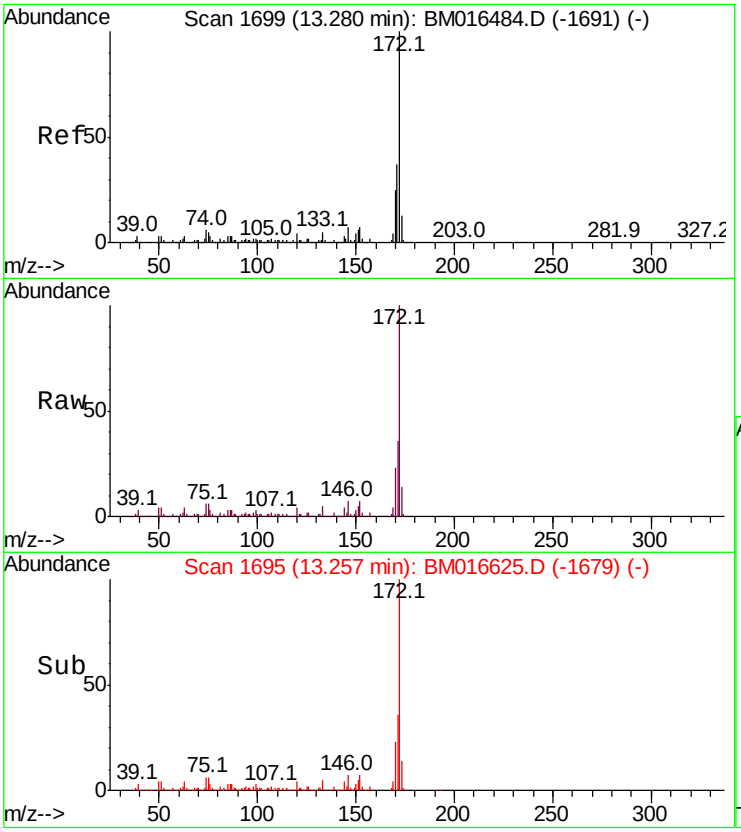


#41
2,4,6-Tribromophenol
Concen: 108.467 ng
RT: 16.14 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BM016625.D
Acq: 28 Aug 2018 03:28

Tgt Ion:330 Resp: 552323

Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	39.3	0.0	0.0#



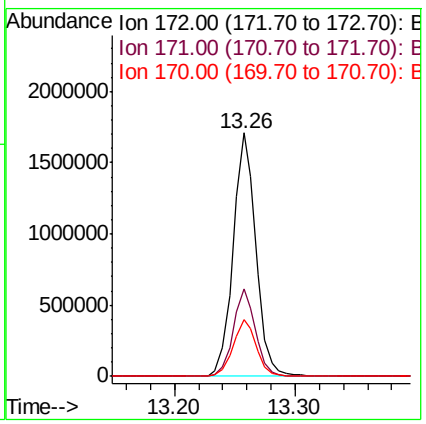


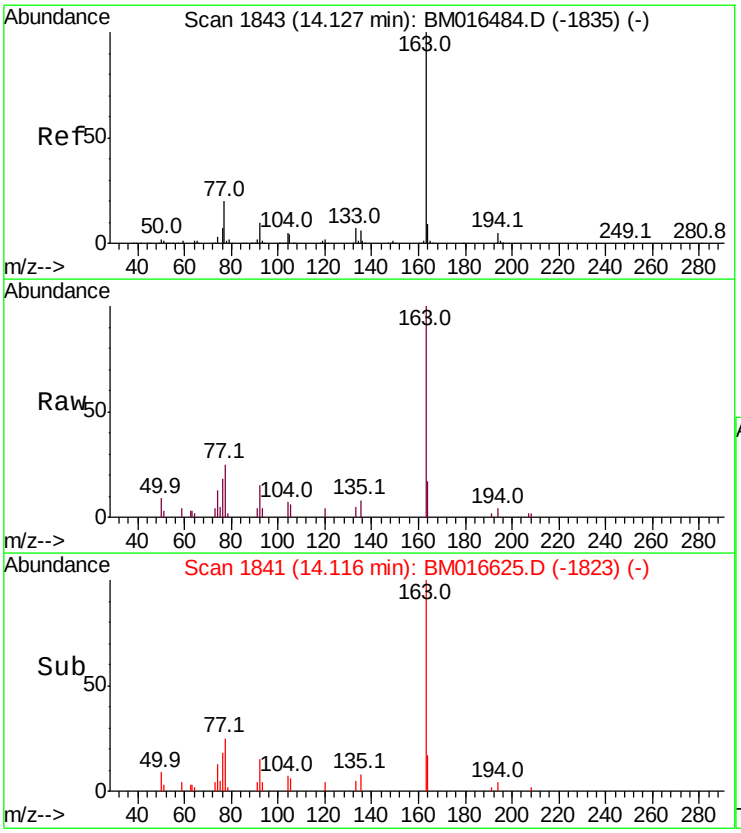
#44
2-Fluorobiphenyl
Concen: 118.098 ng
RT: 13.26 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BM016625.D
Acq: 28 Aug 2018 03:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 2238033

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.1	18.8	28.2

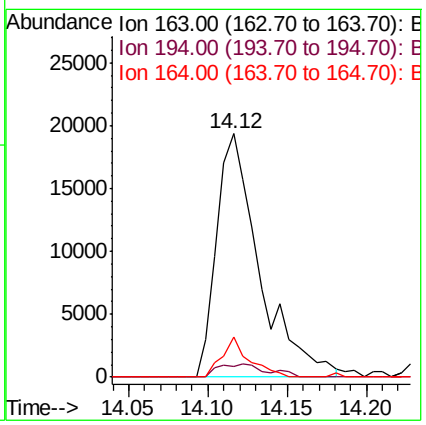


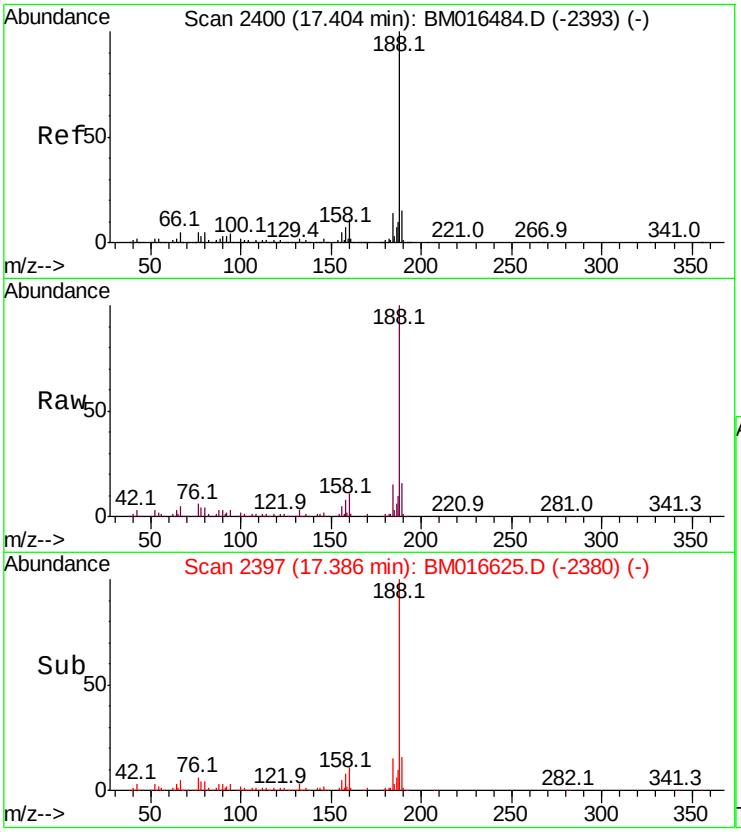


#49
Dimethylphthalate
Concen: 2.086 ng
RT: 14.12 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM016625.D
Acq: 28 Aug 2018 03:28

Tgt Ion:163 Resp: 36508

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	16.5	8.2	12.2#



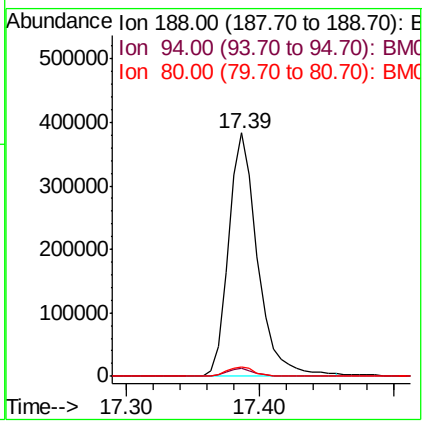


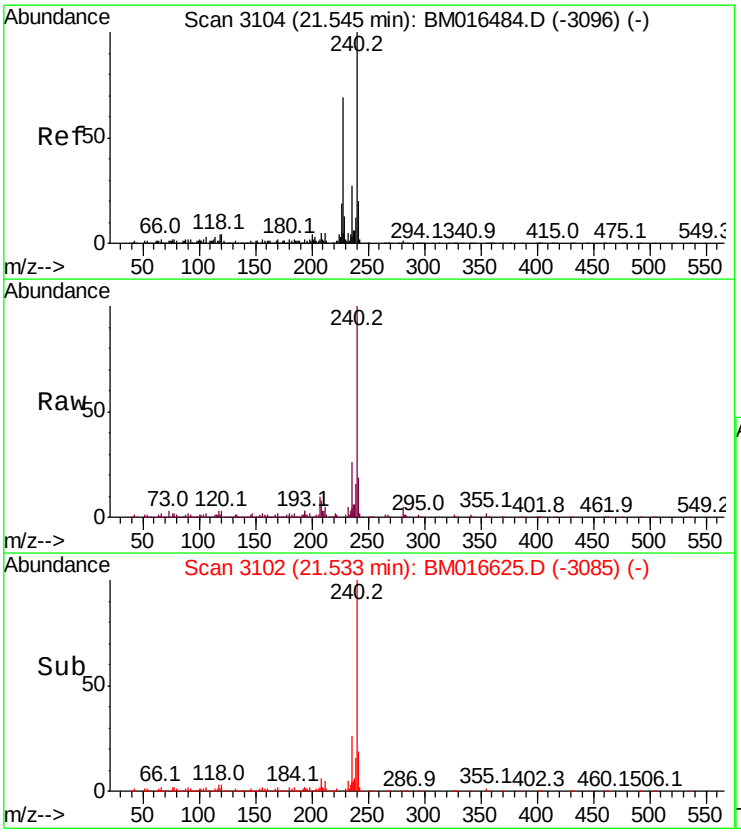
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM016625.D
Acq: 28 Aug 2018 03:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 582357

Ion	Ratio	Lower	Upper
188	100		
94	3.5	8.7	13.1#
80	3.7	9.3	13.9#

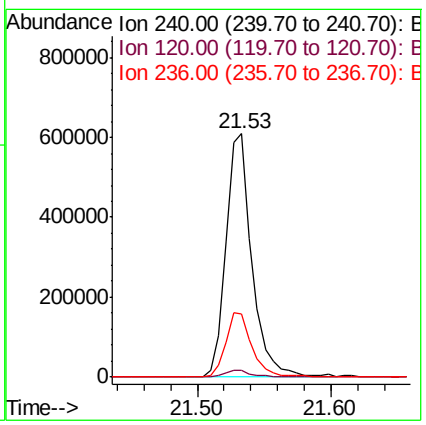


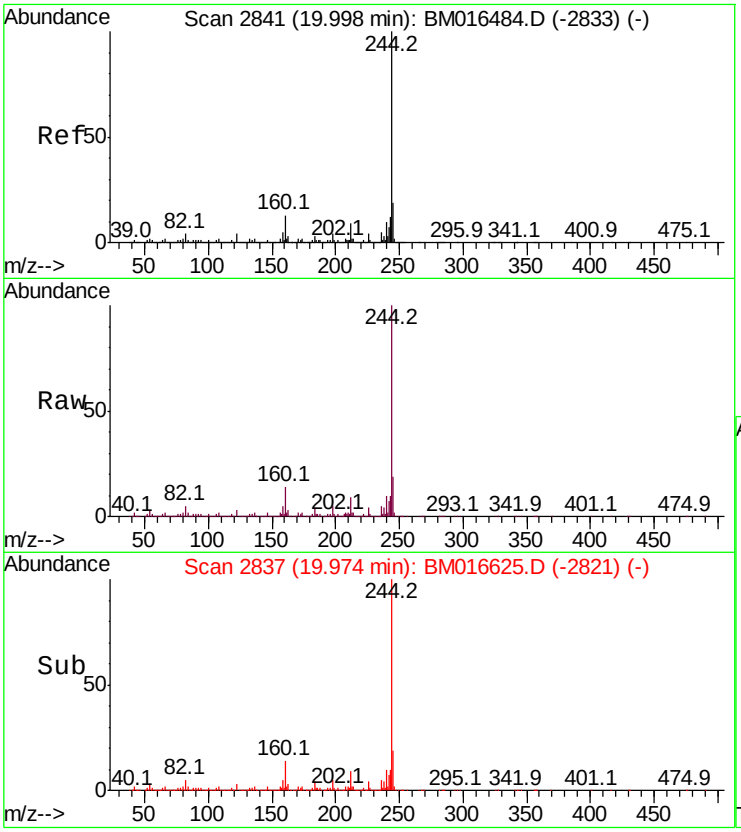


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM016625.D
Acq: 28 Aug 2018 03:28

Tgt Ion:240 Resp: 832109

Ion	Ratio	Lower	Upper
240	100		
120	2.9	8.2	12.2#
236	26.1	20.0	30.0



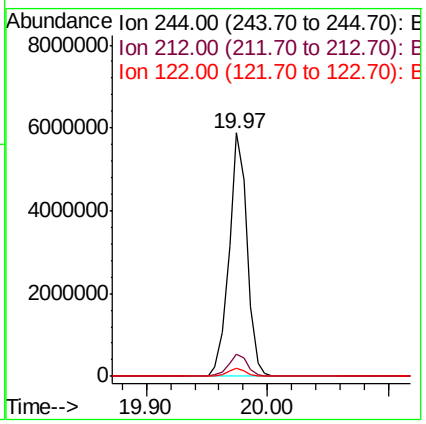


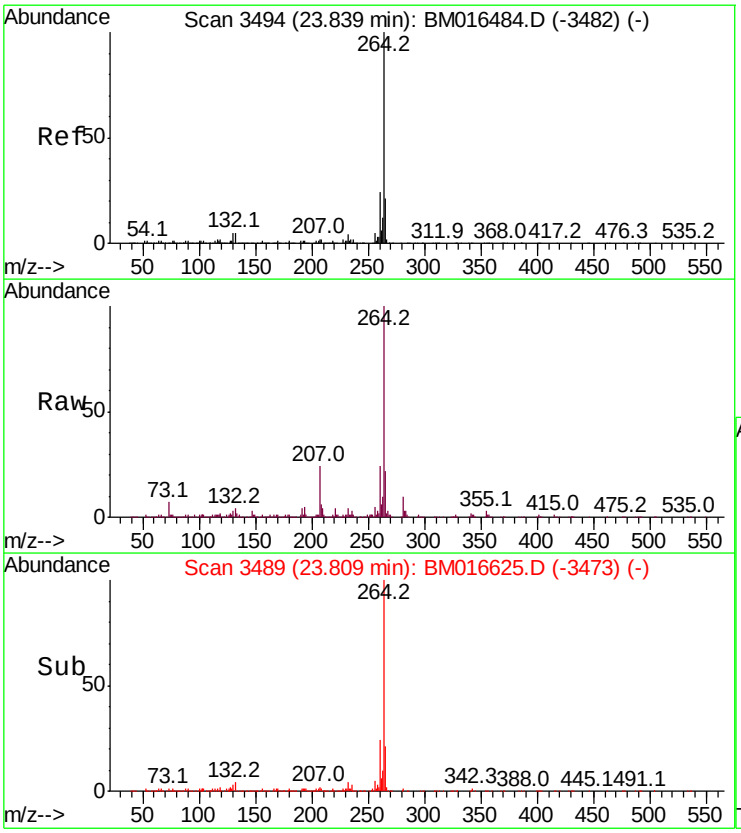
#78
Terphenyl-d14
Concen: 154.706 ng
RT: 19.97 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BM016625.D
Acq: 28 Aug 2018 03:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 6082132

Ion	Ratio	Lower	Upper
244	100		
212	9.4	4.9	7.3#
122	3.2	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: BM016625.D
Acq: 28 Aug 2018 03:28

Tgt Ion:264 Resp: 989061

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.3	17.3	25.9