Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
Data File : BM018918.D
Acq On : 25 Feb 2019 18:00
Operator : JU/SJ
Sample : K1597-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-25

Quant Time: Feb 26 00:08:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	219982	20.00	ng	-0.02
21) Naphthalene-d8	10.48	136	813330	20.00	ng	-0.02
39) Acenaphthene-d10	14.34	164	417831	20.00	ng	-0.02
64) Phenanthrene-d10	17.09	188	897622	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	923394	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1049861	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1931216	143.84	ng	-0.02
7) Phenol-d6	6.87	99	2575401	136.16	ng	-0.02
23) Nitrobenzene-d5	8.86	82	1617610	91.96	ng	-0.03
42) 2,4,6-Tribromophenol	15.84	330	858879	142.60	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	2682389	85.22	ng	-0.02
79) Terphenyl-d14	19.73	244	3599168	80.41	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.89	94	91730	4.609	ng	90
50) Dimethylphthalate	13.80	163	180261	5.177	ng	98

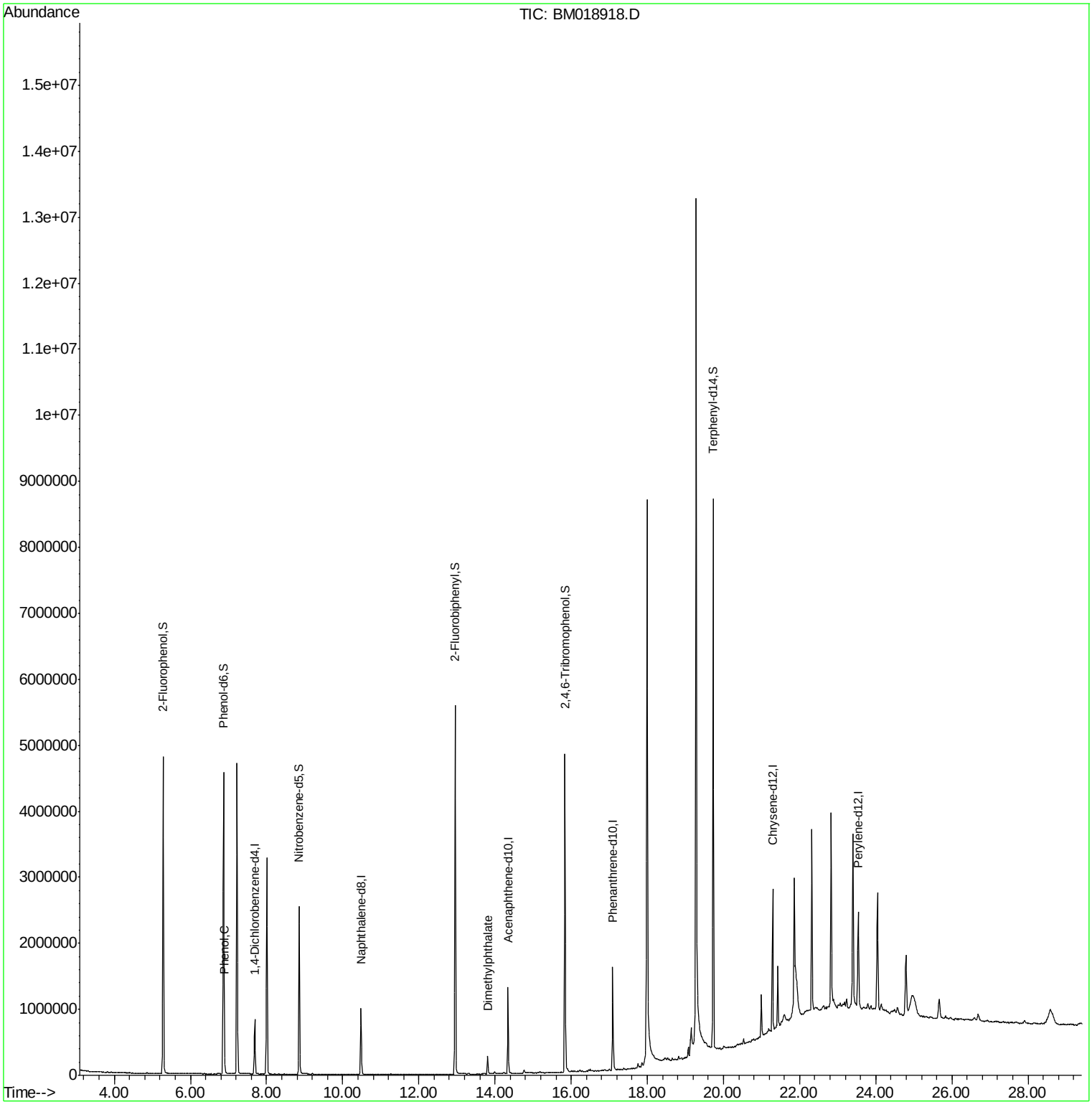
(#) = qualifier out of range (m) = manual integration (+) = signals summed

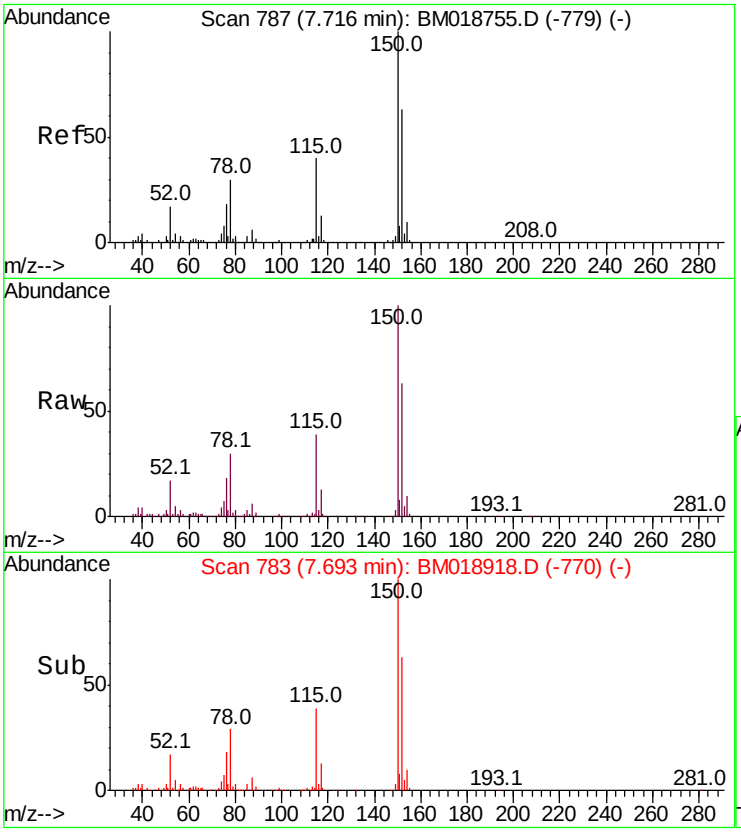
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
Data File : BM018918.D
Acq On : 25 Feb 2019 18:00
Operator : JU/SJ
Sample : K1597-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-25

Quant Time: Feb 26 00:08:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration



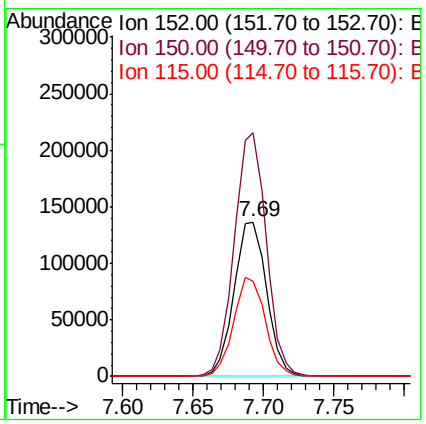


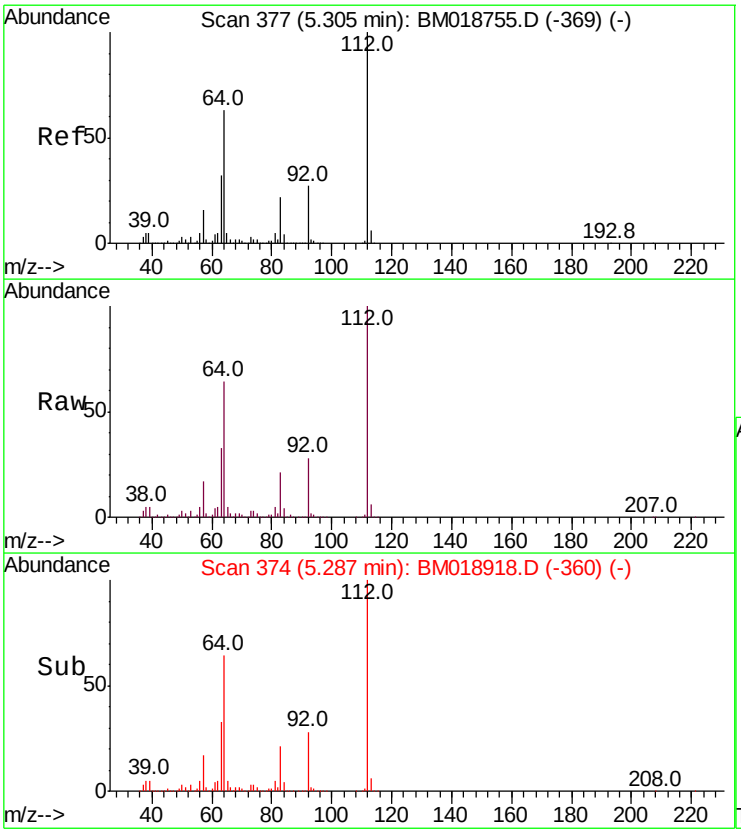
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM018918.D
Acq: 25 Feb 2019 18:00

Instrument :
BNA_M
ClientSampleId :
TP-25

Tgt Ion:152 Resp: 219982

Ion	Ratio	Lower	Upper
152	100		
150	157.8	127.3	190.9
115	61.8	50.8	76.2

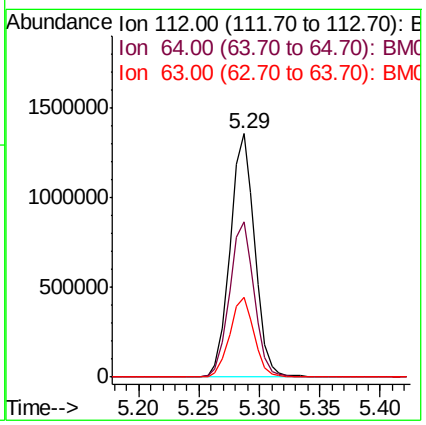


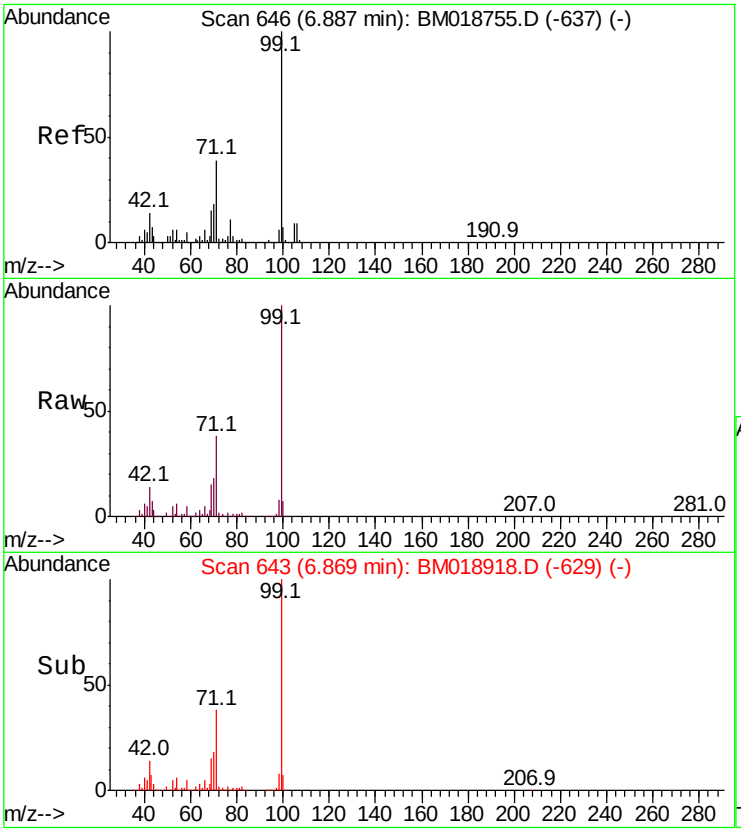


#5
2-Fluorophenol
Concen: 143.841 ng
RT: 5.29 min Scan# 374
Delta R.T. -0.02 min
Lab File: BM018918.D
Acq: 25 Feb 2019 18:00

Tgt Ion:112 Resp: 1931216

Ion	Ratio	Lower	Upper
112	100		
64	63.8	50.6	75.8
63	32.7	25.7	38.5



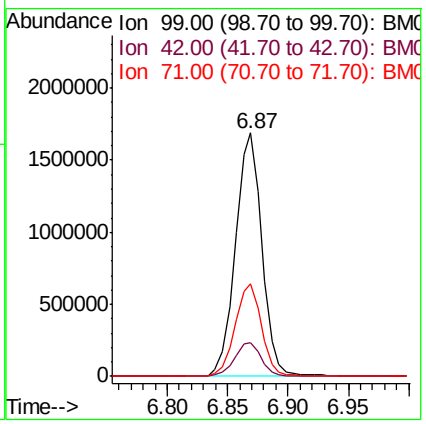


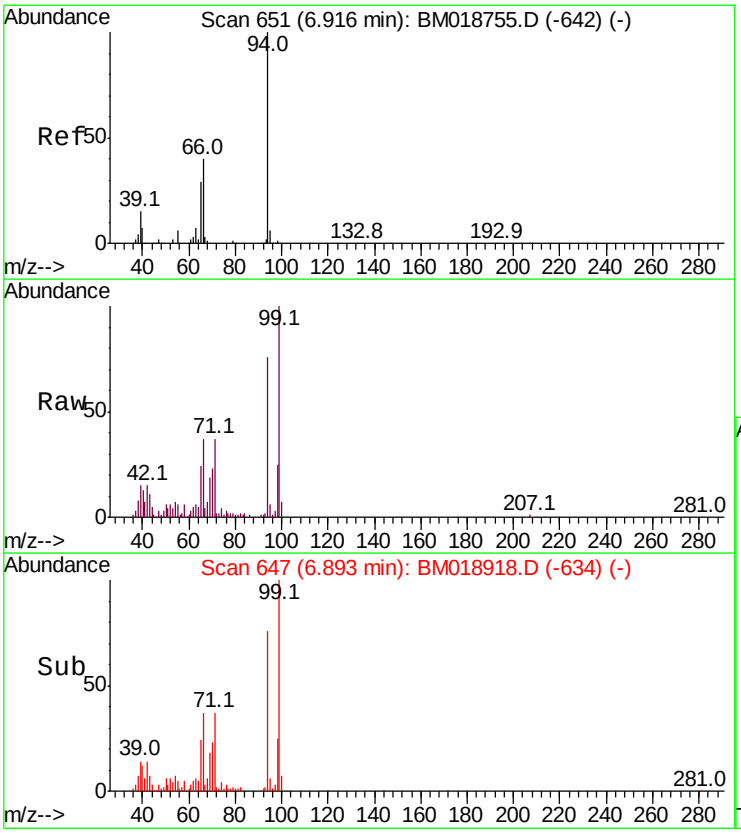
#7
Phenol-d6
Concen: 136.164 ng
RT: 6.87 min Scan# 643
Delta R.T. -0.02 min
Lab File: BM018918.D
Acq: 25 Feb 2019 18:00

Instrument :
BNA_M
ClientSampleId :
TP-25

Tgt Ion: 99 Resp: 2575401

Ion	Ratio	Lower	Upper
99	100		
42	13.7	11.0	16.6
71	38.0	31.3	46.9

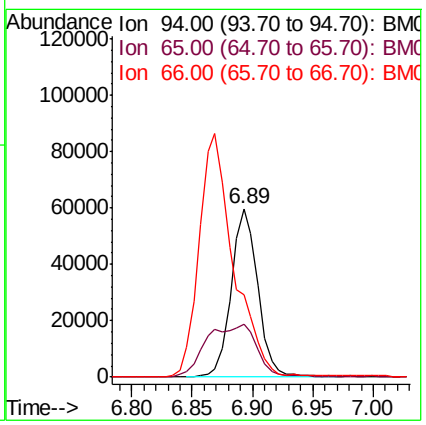


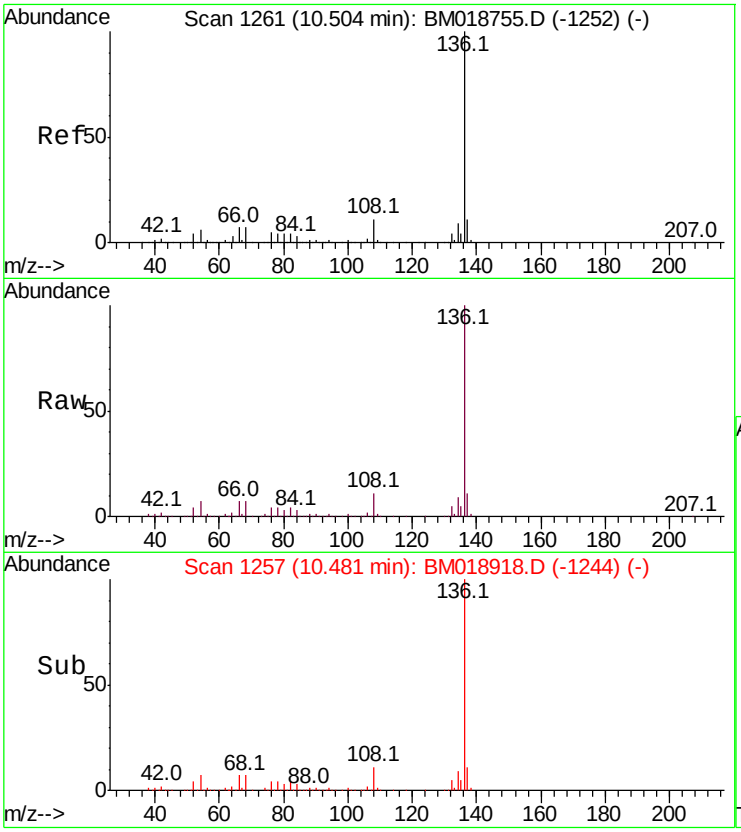


#10
Phenol
Concen: 4.609 ng
RT: 6.89 min Scan# 647
Delta R.T. -0.02 min
Lab File: BM018918.D
Acq: 25 Feb 2019 18:00

Tgt Ion: 94 Resp: 91730

Ion	Ratio	Lower	Upper
94	100		
65	31.8	9.6	49.6
66	49.0	20.4	60.4



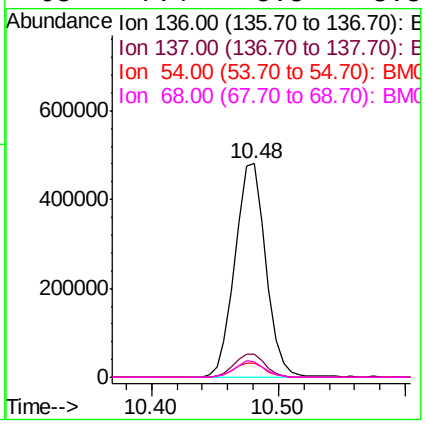


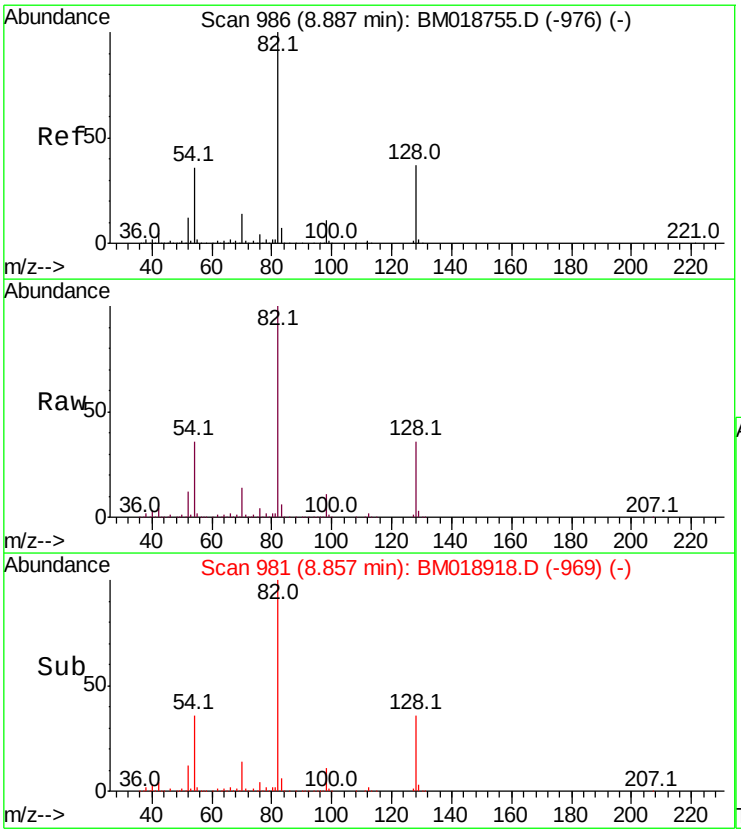
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BM018918.D
Acq: 25 Feb 2019 18:00

Instrument :
BNA_M
ClientSampleId :
TP-25

Tgt Ion:136 Resp: 813330

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.5	5.0	7.6
68	7.4	5.5	8.3

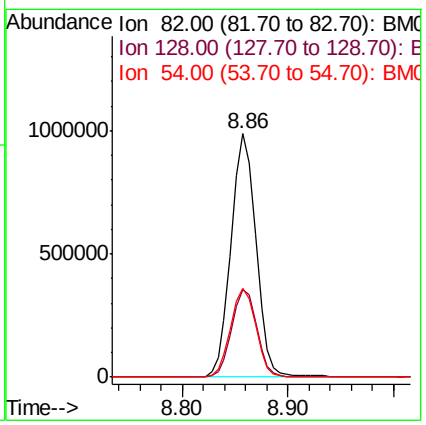


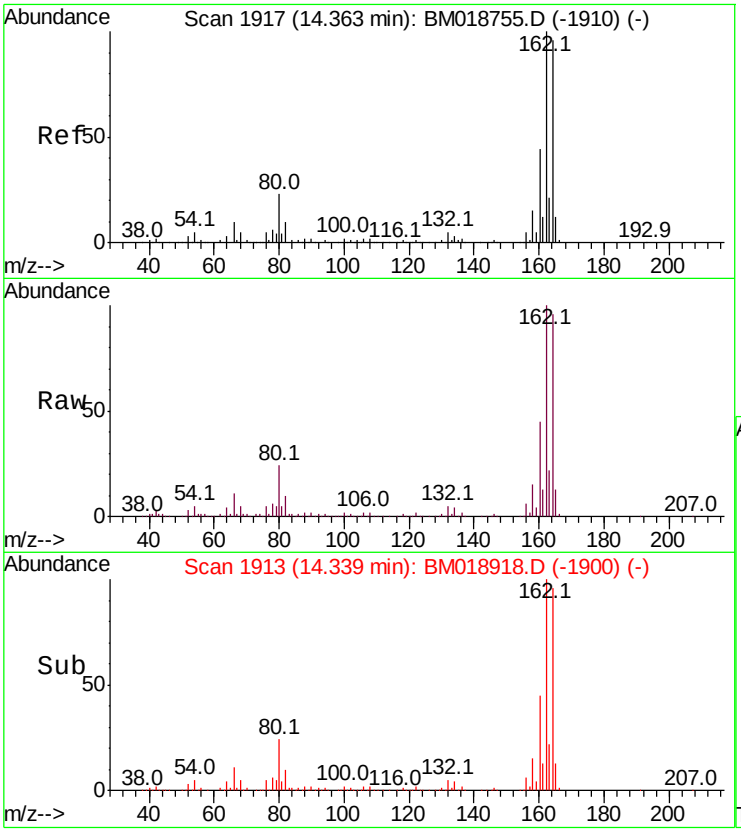


#23
Nitrobenzene-d5
Concen: 91.963 ng
RT: 8.86 min Scan# 981
Delta R.T. -0.03 min
Lab File: BM018918.D
Acq: 25 Feb 2019 18:00

Tgt Ion: 82 Resp: 1617610

Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.9	44.9
54	36.4	29.1	43.7



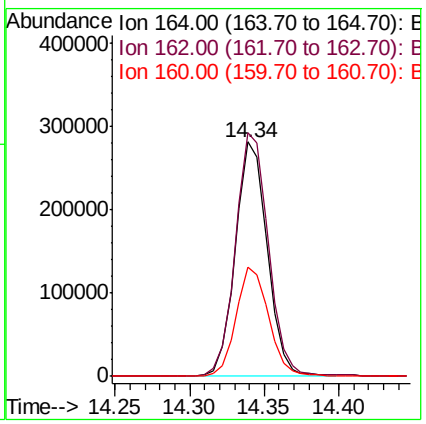


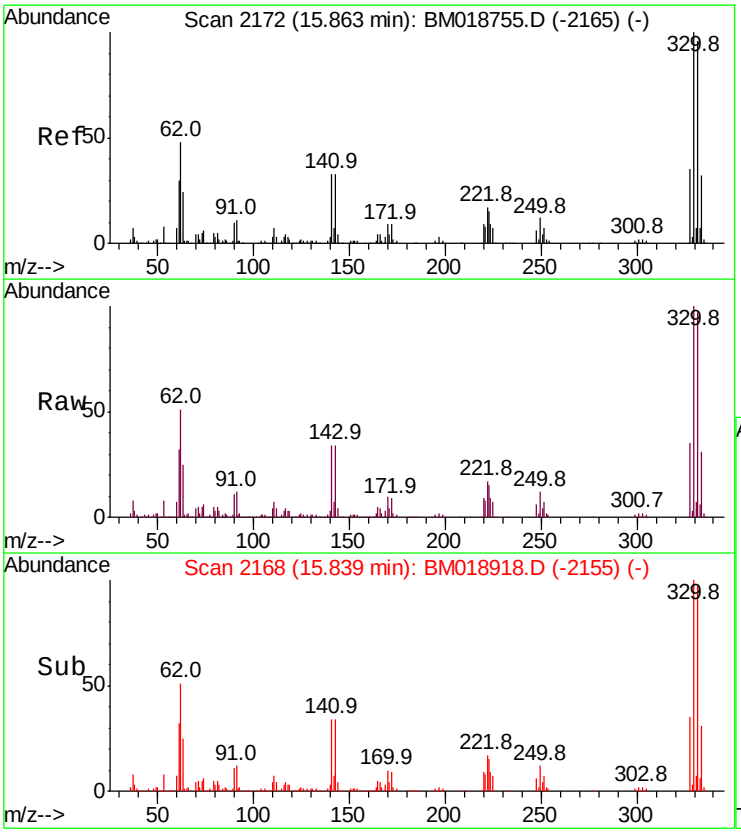
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM018918.D
Acq: 25 Feb 2019 18:00

Instrument :
BNA_M
ClientSampleId :
TP-25

Tgt Ion:164 Resp: 417831

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.4	125.0
160	46.8	36.6	55.0

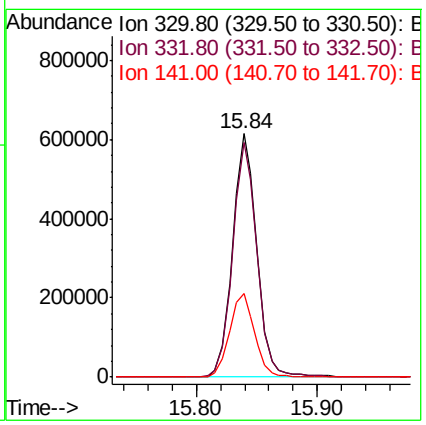


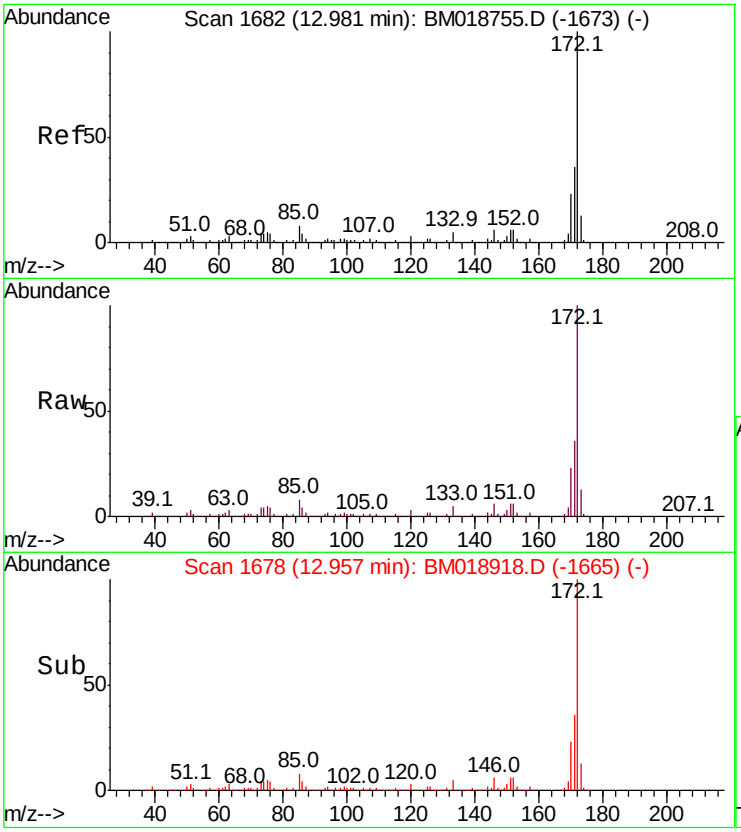


#42
2,4,6-Tribromophenol
Concen: 142.602 ng
RT: 15.84 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BM018918.D
Acq: 25 Feb 2019 18:00

Tgt Ion:330 Resp: 858879

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.9	115.3
141	35.5	28.7	43.1



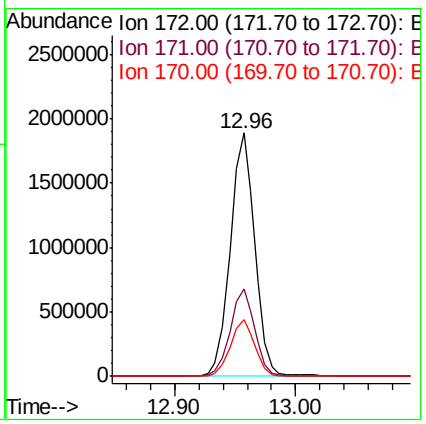


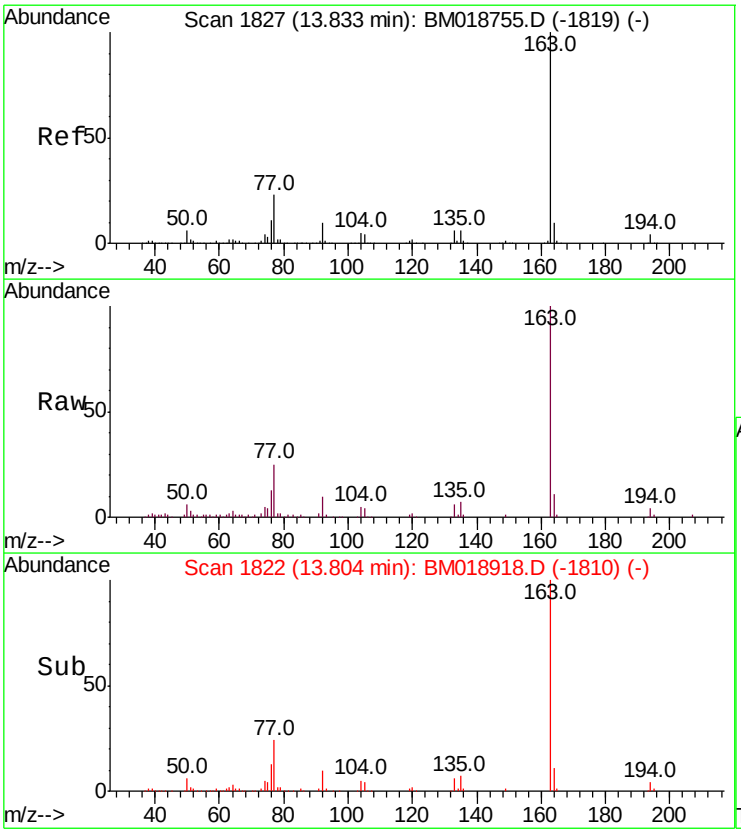
#45
2-Fluorobiphenyl
Concen: 85.221 ng
RT: 12.96 min Scan# 1678
Delta R.T. -0.02 min
Lab File: BM018918.D
Acq: 25 Feb 2019 18:00

Instrument :
BNA_M
ClientSampleId :
TP-25

Tgt Ion:172 Resp: 2682389

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	23.2	18.6	28.0

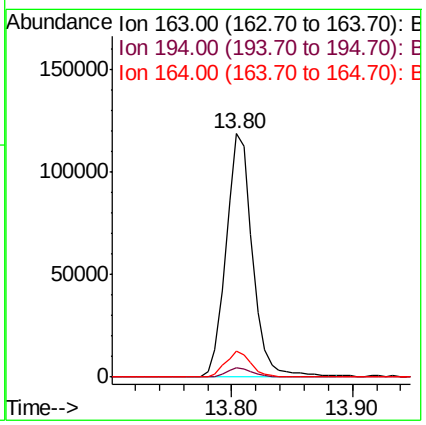


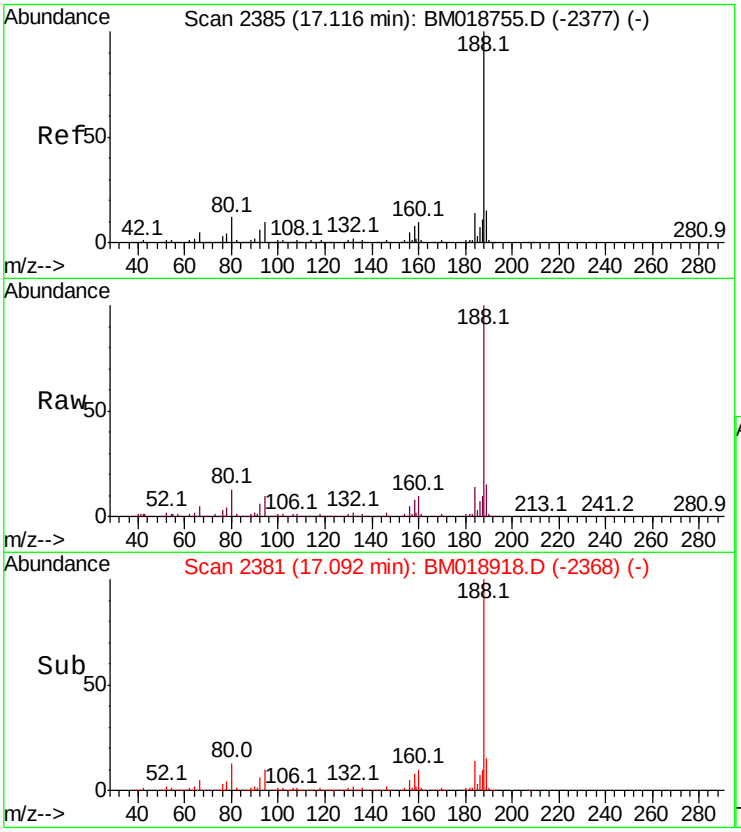


#50
Dimethylphthalate
Concen: 5.177 ng
RT: 13.80 min Scan# 1822
Delta R.T. -0.03 min
Lab File: BM018918.D
Acq: 25 Feb 2019 18:00

Tgt Ion:163 Resp: 180261

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.7	7.8	11.8



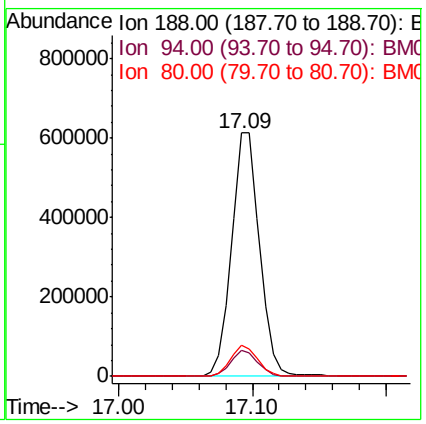


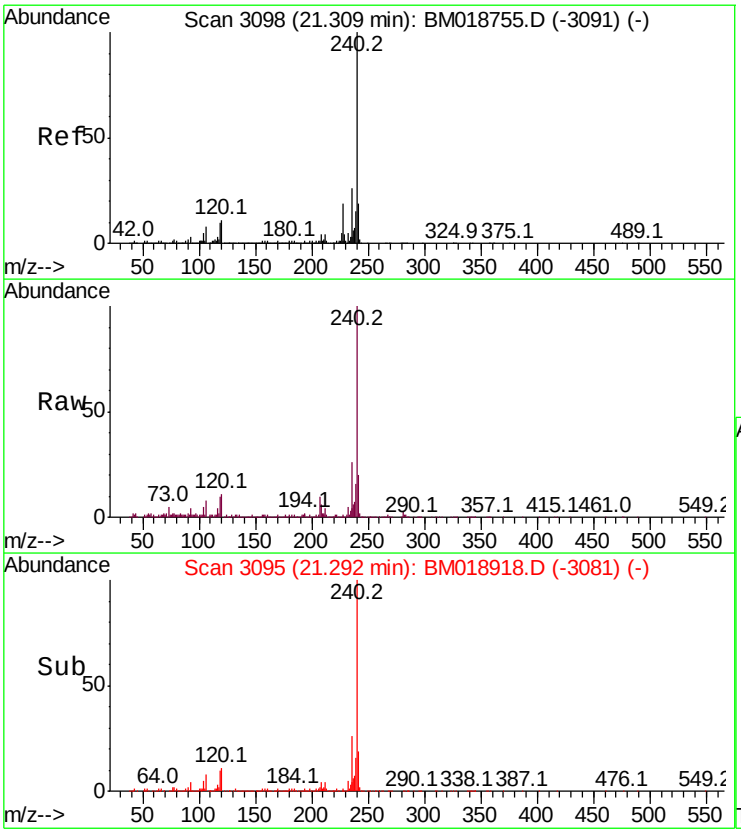
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BM018918.D
Acq: 25 Feb 2019 18:00

Instrument :
BNA_M
ClientSampleId :
TP-25

Tgt Ion:188 Resp: 897622

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.2	12.2
80	12.9	9.7	14.5

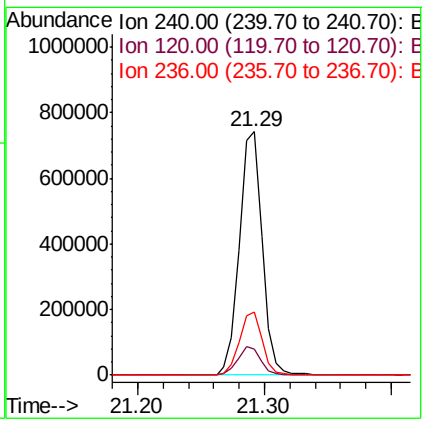


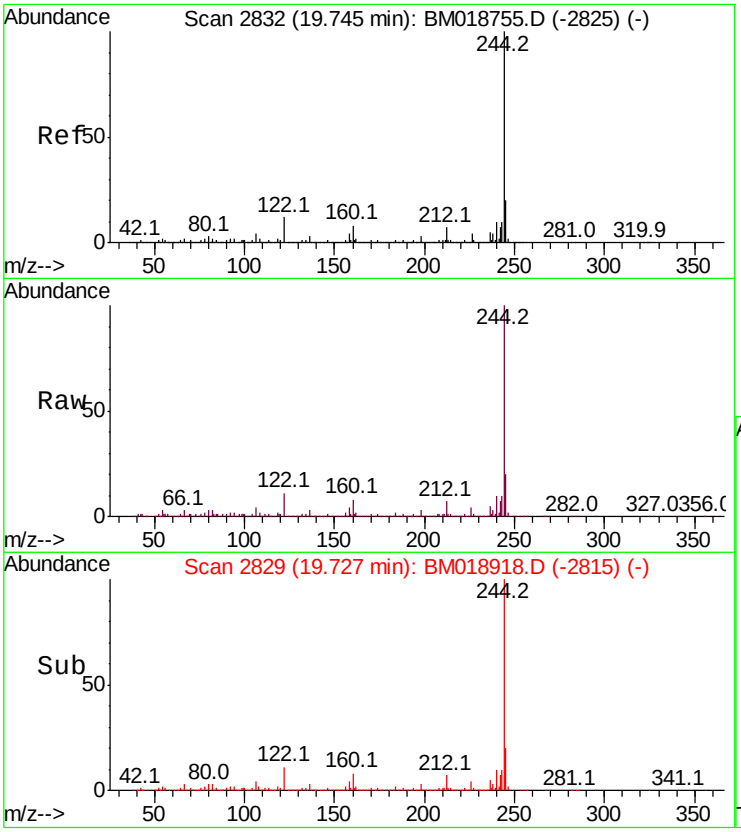


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM018918.D
Acq: 25 Feb 2019 18:00

Tgt Ion:240 Resp: 923394

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.9	13.3
236	26.1	20.9	31.3



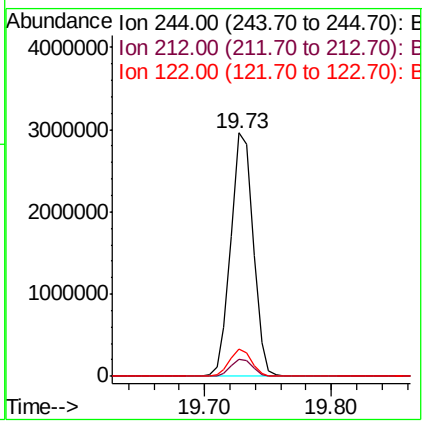


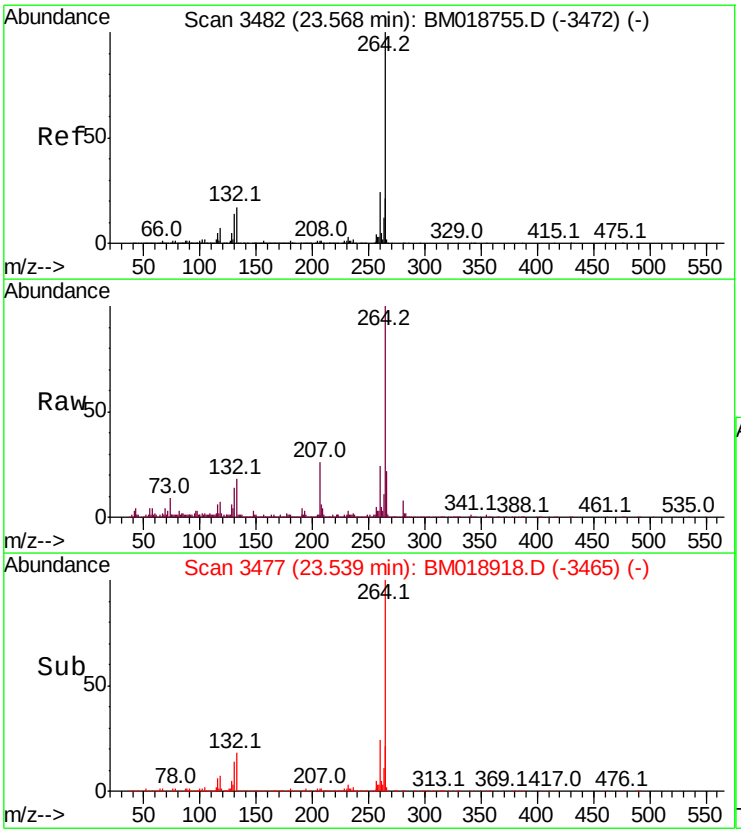
#79
Terphenyl-d14
Concen: 80.407 ng
RT: 19.73 min Scan# 2829
Delta R.T. -0.02 min
Lab File: BM018918.D
Acq: 25 Feb 2019 18:00

Instrument :
BNA_M
ClientSampleId :
TP-25

Tgt Ion:244 Resp: 3599168

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.5	9.3	13.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.54 min Scan# 3477
Delta R.T. -0.03 min
Lab File: BM018918.D
Acq: 25 Feb 2019 18:00

Tgt Ion:264 Resp: 1049861

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.2	17.3	25.9