Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018246.D
Acq On : 17 Dec 2018 13:23
Operator : JU/SJ
Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

Quant Time: Dec 18 00:49:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	128940	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	496632	20.00	ng	0.00
39) Acenaphthene-d10	14.15	164	237163	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	437159	20.00	ng	0.00
76) Chrysene-d12	21.14	240	421281	20.00	ng	0.00
87) Perylene-d12	23.30	264	488013	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	798828	103.49	ng	0.00
7) Phenol-d6	6.69	99	1057646	98.58	ng	-0.01
23) Nitrobenzene-d5	8.65	82	599694	61.94	ng	-0.01
42) 2,4,6-Tribromophenol	15.66	330	243360	69.91	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	920995	50.30	ng	-0.01
79) Terphenyl-d14	19.57	244	743057	39.89	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.72	94	74302	6.540	ng	98
50) Dimethylphthalate	13.63	163	172034	8.725	ng	99

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

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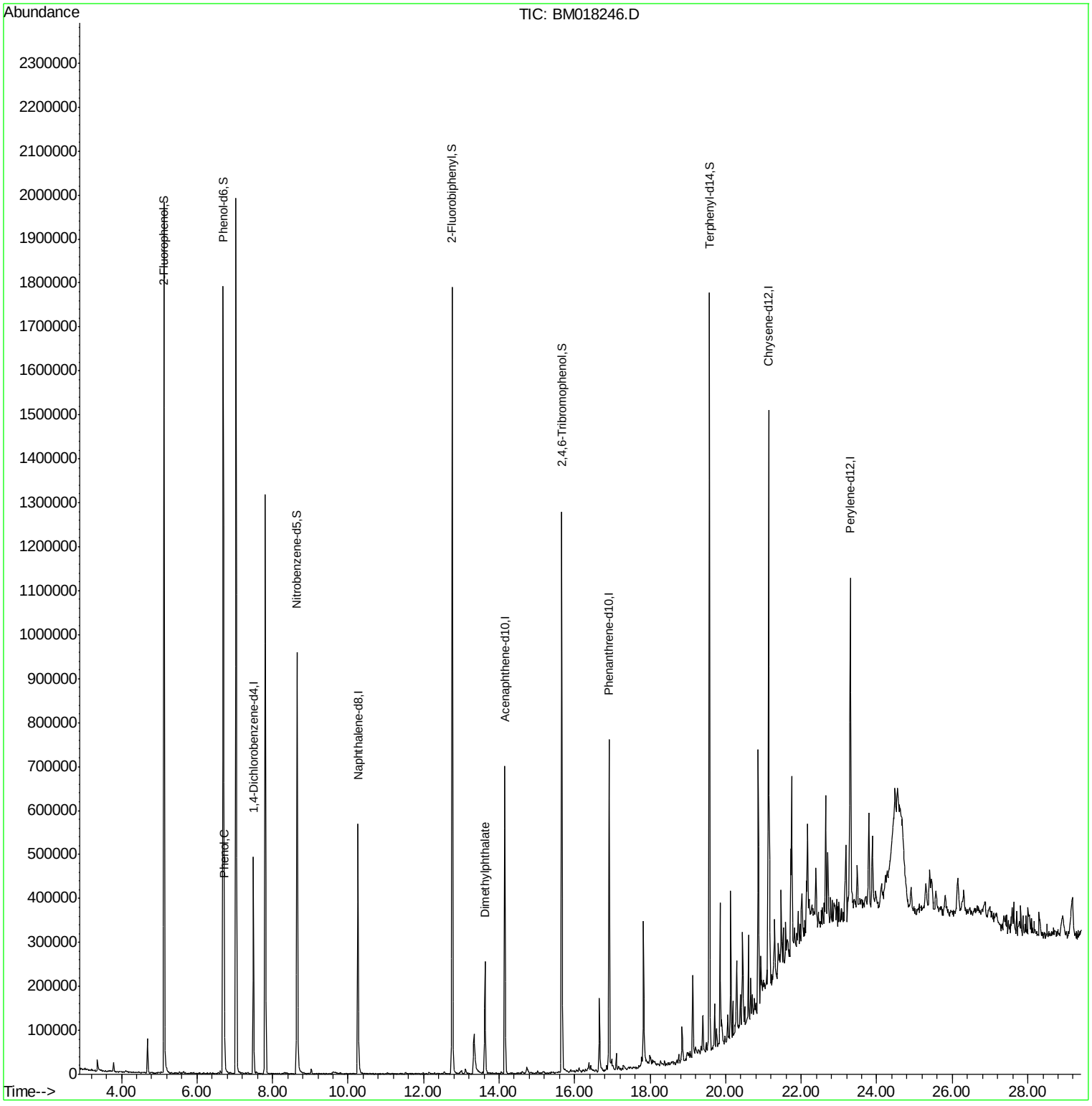
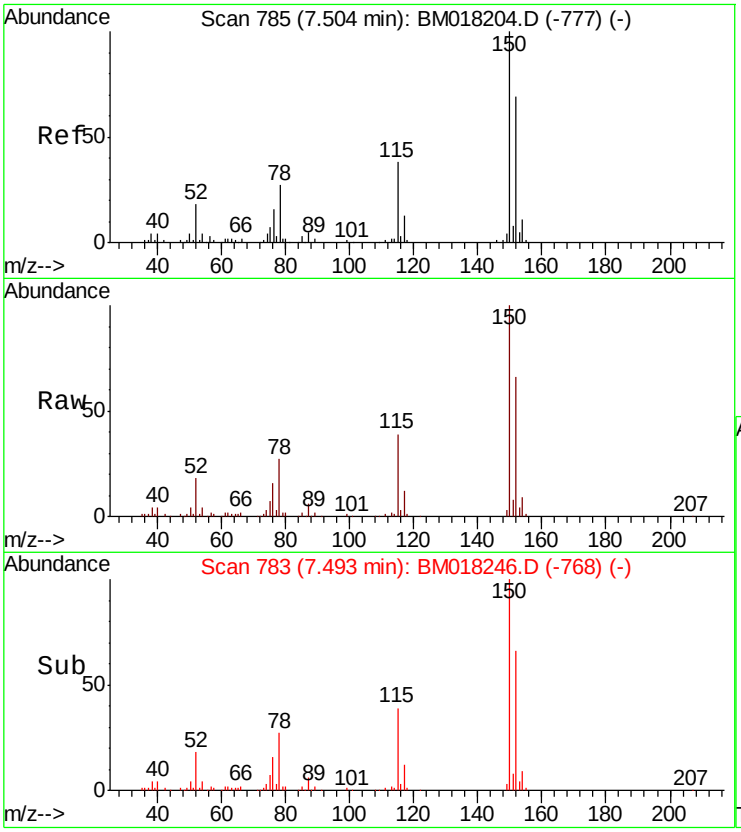


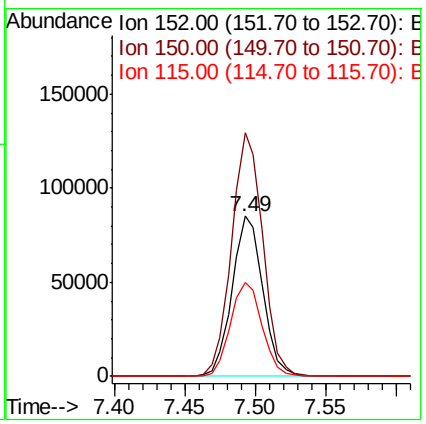


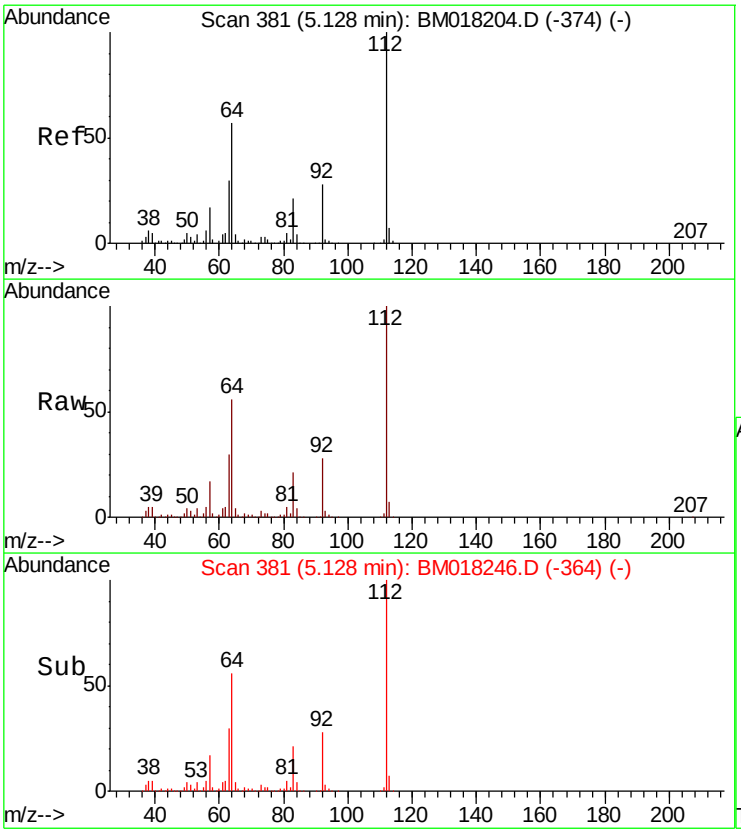
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 783
Delta R.T. -0.01 min
Lab File: BM018246.D
Acq: 17 Dec 2018 13:23

Instrument :
BNA_M
ClientSampleId :
P001-SS010-0006-01

Tgt Ion:152 Resp: 128940

Ion	Ratio	Lower	Upper
152	100		
150	152.1	116.1	174.1
115	59.0	44.6	67.0

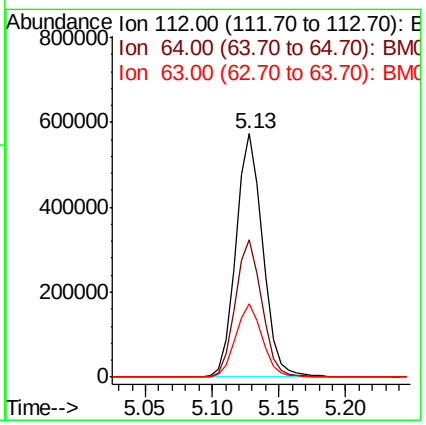


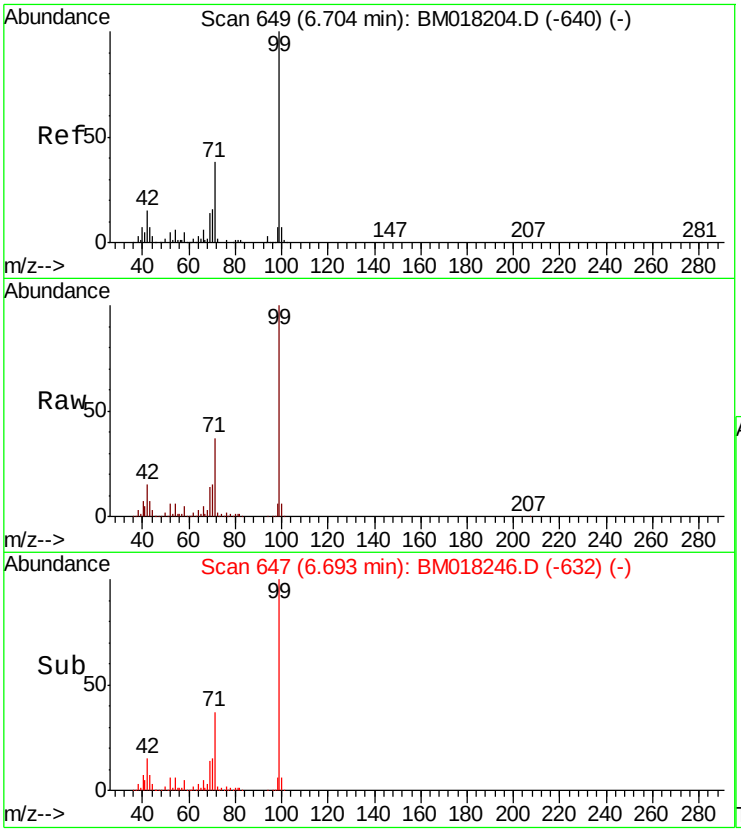


#5
2-Fluorophenol
Concen: 103.492 ng
RT: 5.13 min Scan# 381
Delta R.T. -0.00 min
Lab File: BM018246.D
Acq: 17 Dec 2018 13:23

Tgt Ion:112 Resp: 798828

Ion	Ratio	Lower	Upper
112	100		
64	56.3	45.4	68.2
63	30.0	24.0	36.0



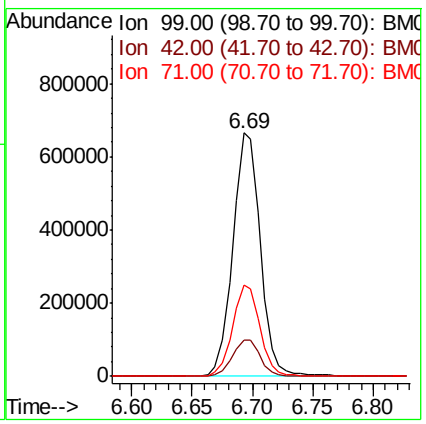


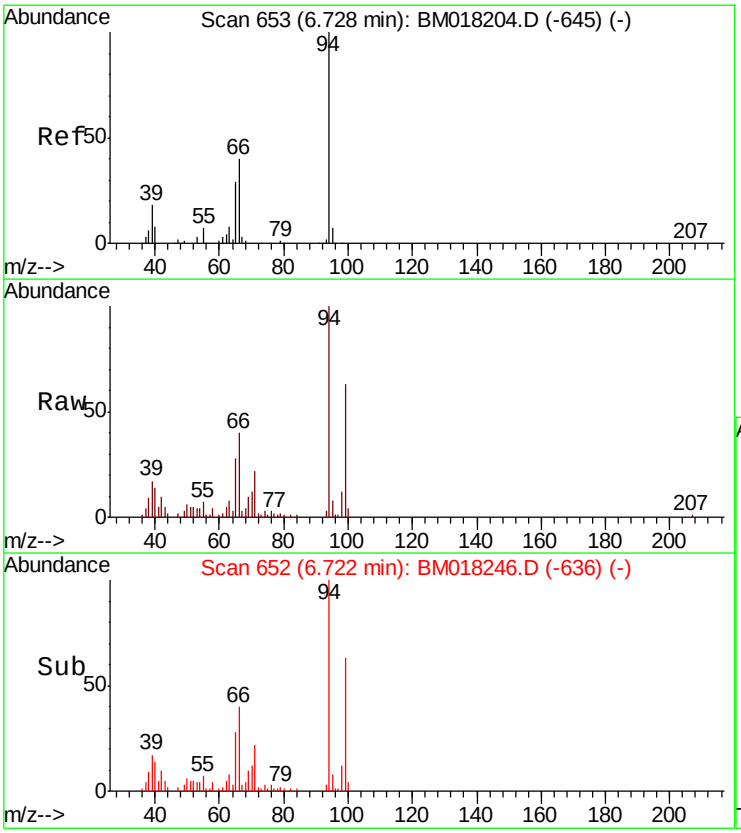
#7
Phenol-d6
Concen: 98.584 ng
RT: 6.69 min Scan# 647
Delta R.T. -0.01 min
Lab File: BM018246.D
Acq: 17 Dec 2018 13:23

Instrument :
BNA_M
ClientSampleId :
P001-SS010-0006-01

Tgt Ion: 99 Resp: 1057646

Ion	Ratio	Lower	Upper
99	100		
42	14.8	12.3	18.5
71	37.4	30.2	45.2

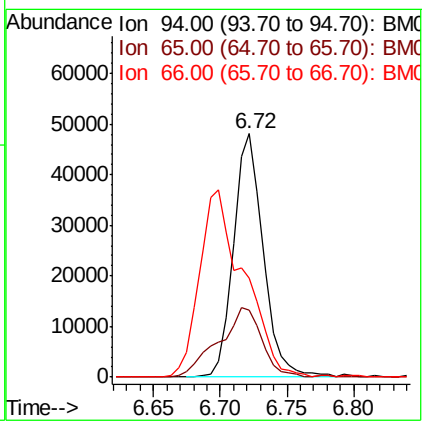


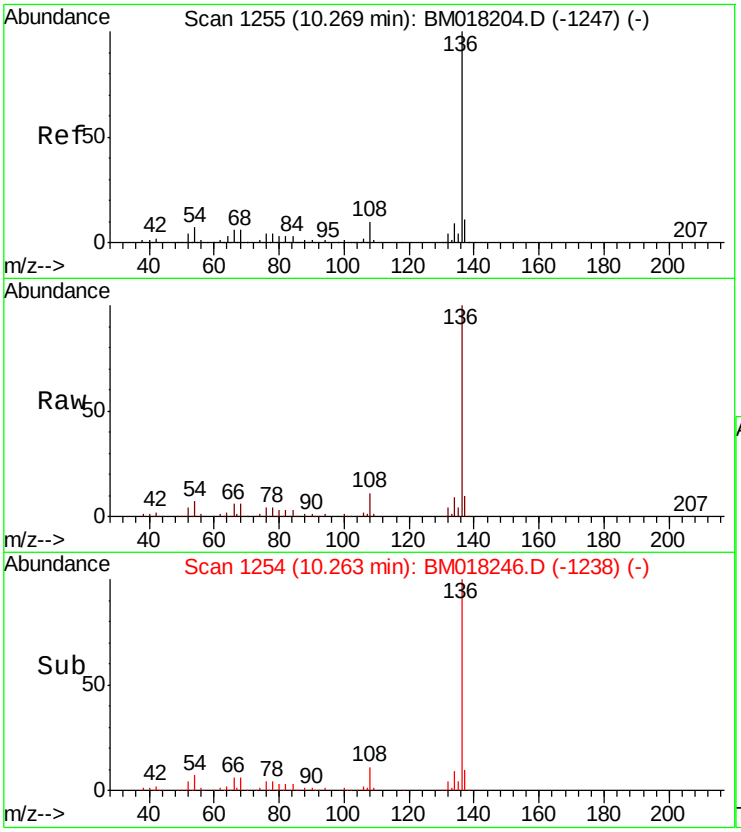


#10
Phenol
Concen: 6.540 ng
RT: 6.72 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM018246.D
Acq: 17 Dec 2018 13:23

Tgt Ion: 94 Resp: 74302

Ion	Ratio	Lower	Upper
94	100		
65	27.5	9.5	49.5
66	40.5	21.3	61.3



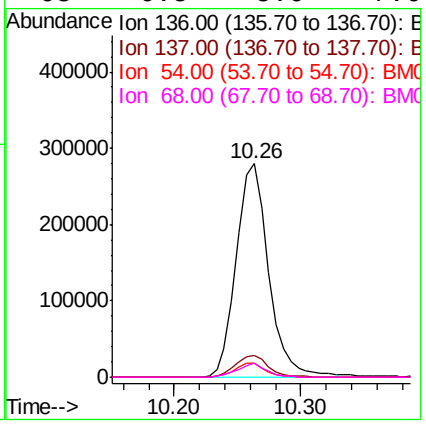


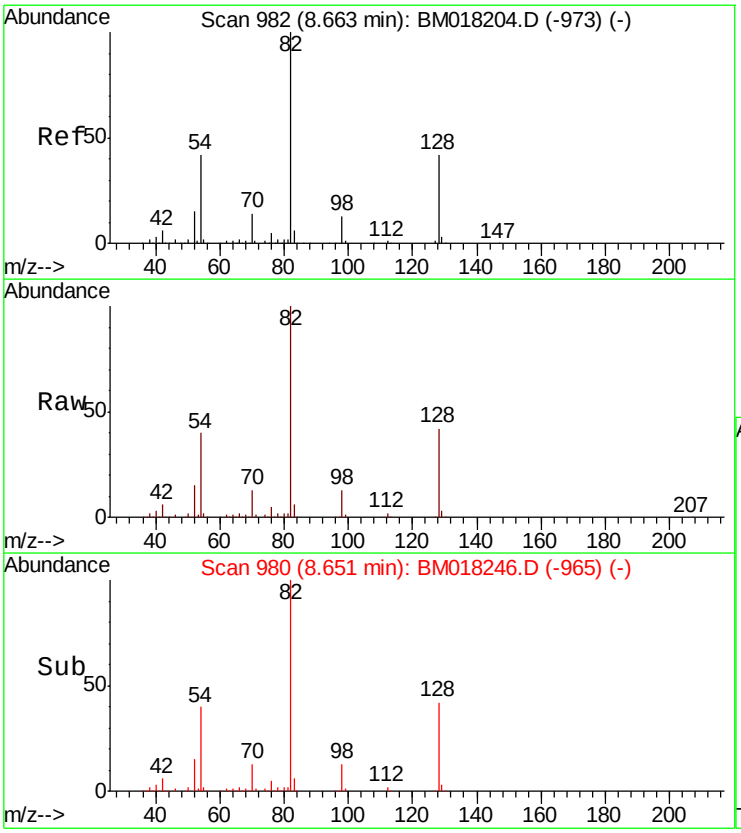
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018246.D
Acq: 17 Dec 2018 13:23

Instrument :
BNA_M
ClientSampleId :
P001-SS010-0006-01

Tgt Ion:136 Resp: 496632

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	6.5	5.2	7.8
68	6.5	5.0	7.6

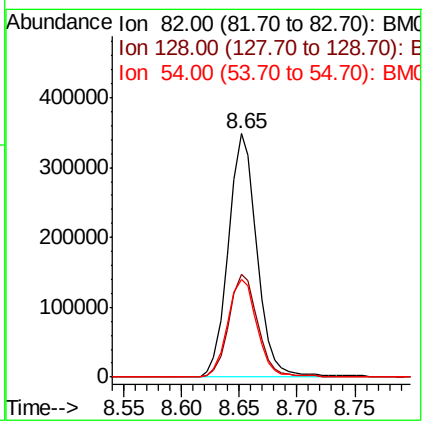


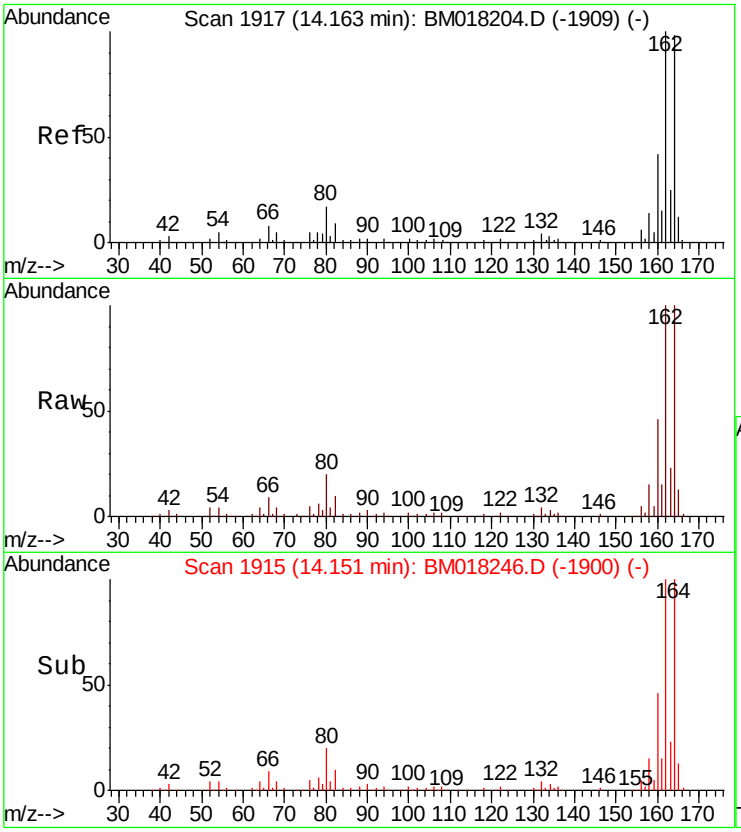


#23
Nitrobenzene-d5
Concen: 61.938 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM018246.D
Acq: 17 Dec 2018 13:23

Tgt Ion: 82 Resp: 599694

Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.4	50.2
54	40.3	33.4	50.2



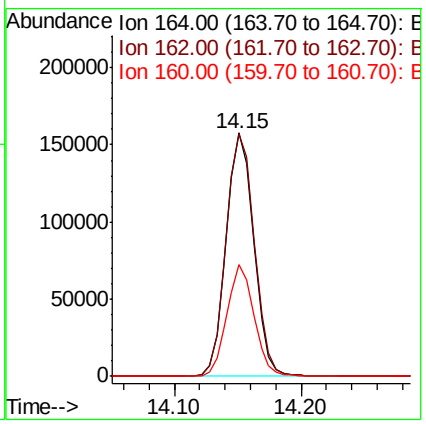


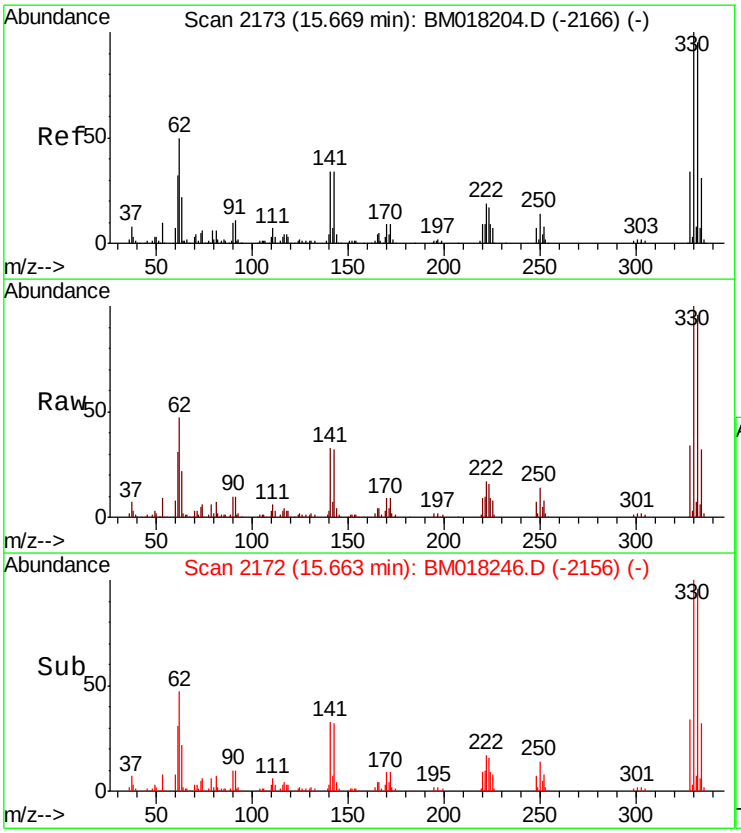
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018246.D
Acq: 17 Dec 2018 13:23

Instrument :
BNA_M
ClientSampleId :
P001-SS010-0006-01

Tgt Ion:164 Resp: 237163

Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.8	122.6
160	46.0	34.6	51.8

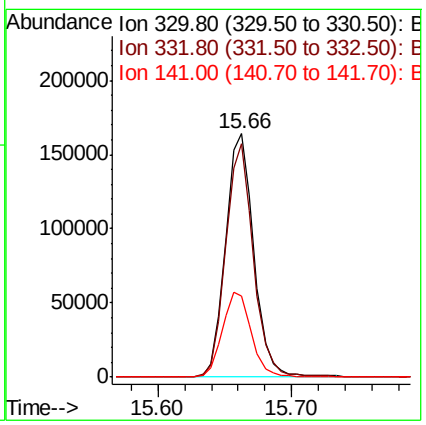


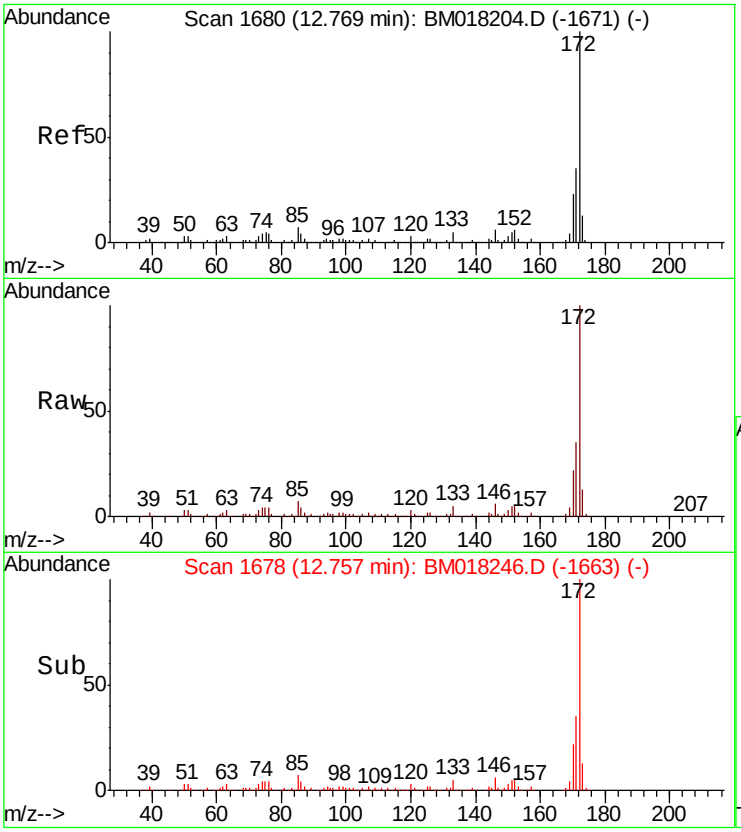


#42
2,4,6-Tribromophenol
Concen: 69.913 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM018246.D
Acq: 17 Dec 2018 13:23

Tgt Ion:330 Resp: 243360

Ion	Ratio	Lower	Upper
330	100		
332	94.2	78.6	118.0
141	35.7	27.1	40.7



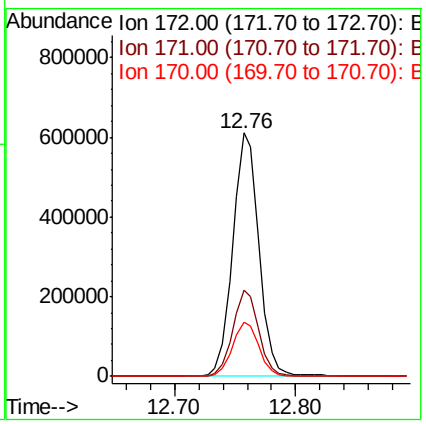


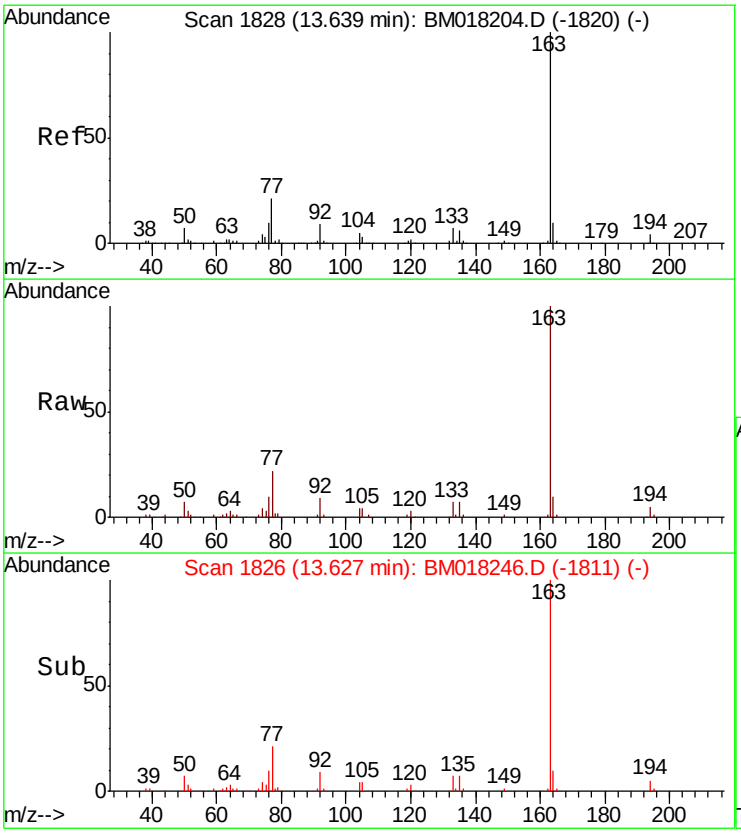
#45
2-Fluorobiphenyl
Concen: 50.299 ng
RT: 12.76 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM018246.D
Acq: 17 Dec 2018 13:23

Instrument :
BNA_M
ClientSampleId :
P001-SS010-0006-01

Tgt Ion:172 Resp: 920995

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	22.0	18.1	27.1

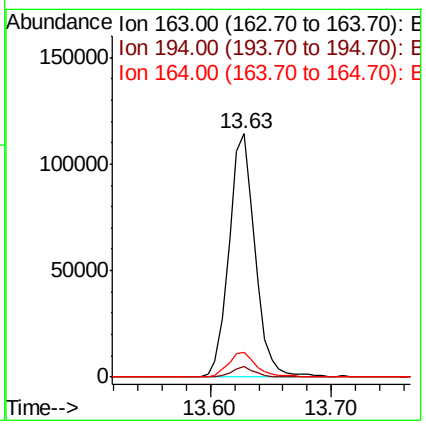


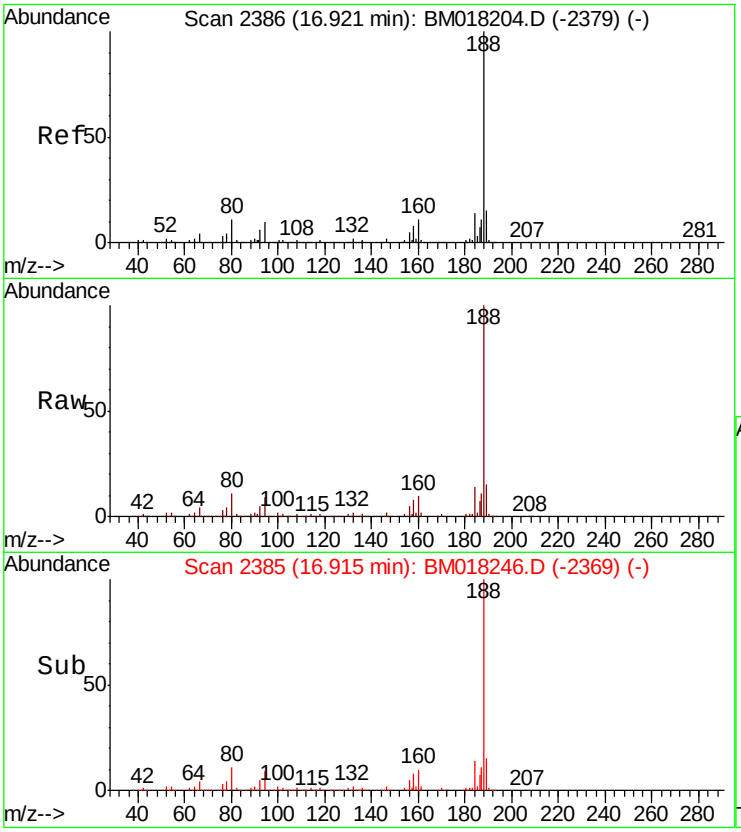


#50
Dimethylphthalate
Concen: 8.725 ng
RT: 13.63 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018246.D
Acq: 17 Dec 2018 13:23

Tgt Ion:163 Resp: 172034

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.1	4.7
164	10.1	7.9	11.9



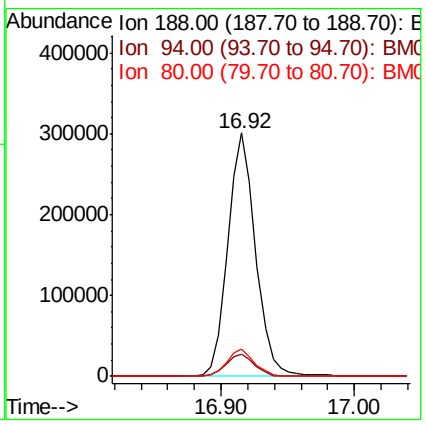


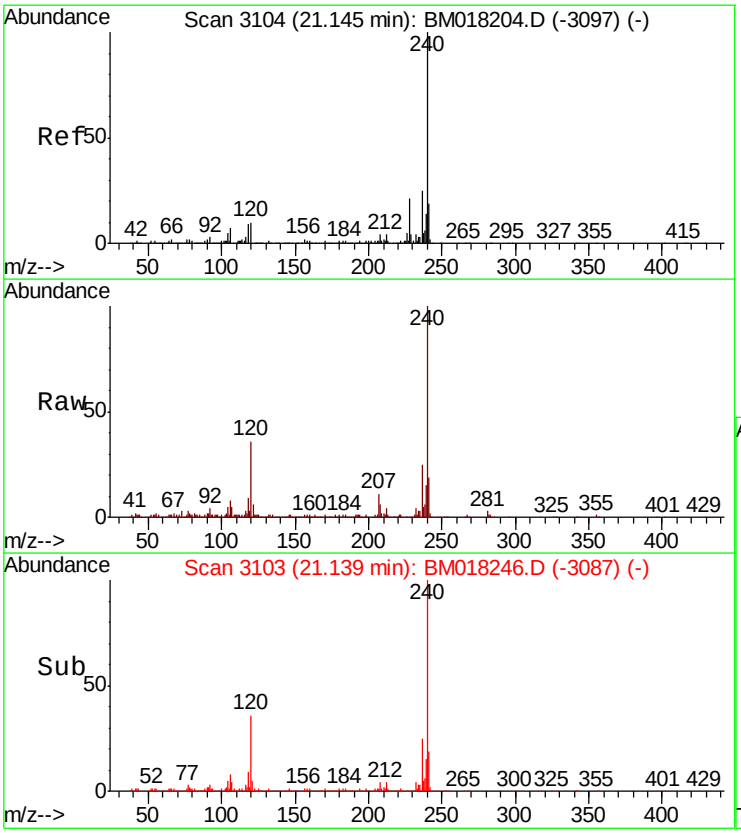
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018246.D
Acq: 17 Dec 2018 13:23

Instrument :
BNA_M
ClientSampleId :
P001-SS010-0006-01

Tgt Ion:188 Resp: 437159

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.0	12.0
80	11.3	9.0	13.6

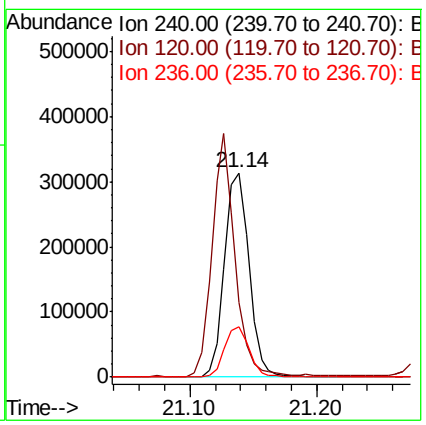


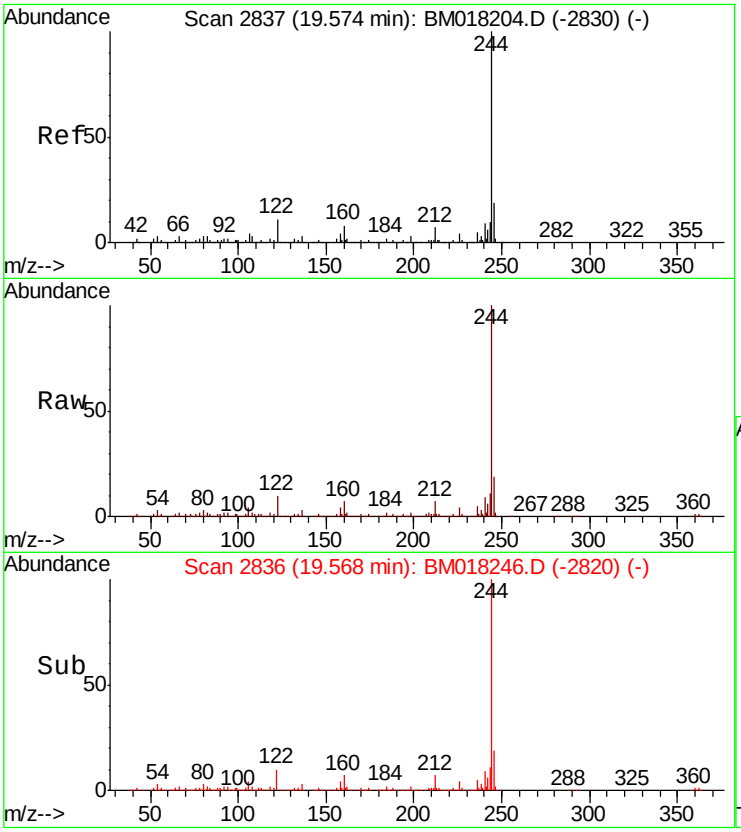


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018246.D
Acq: 17 Dec 2018 13:23

Tgt Ion:240 Resp: 421281

Ion	Ratio	Lower	Upper
240	100		
120	36.5	8.2	12.2#
236	24.8	20.3	30.5



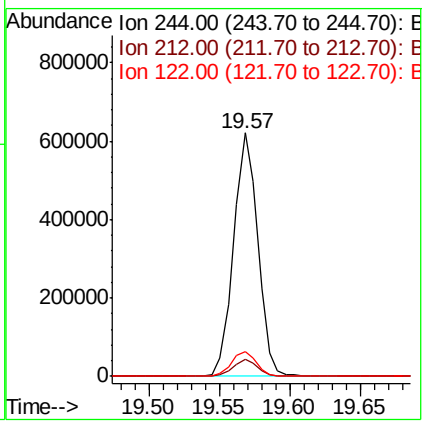


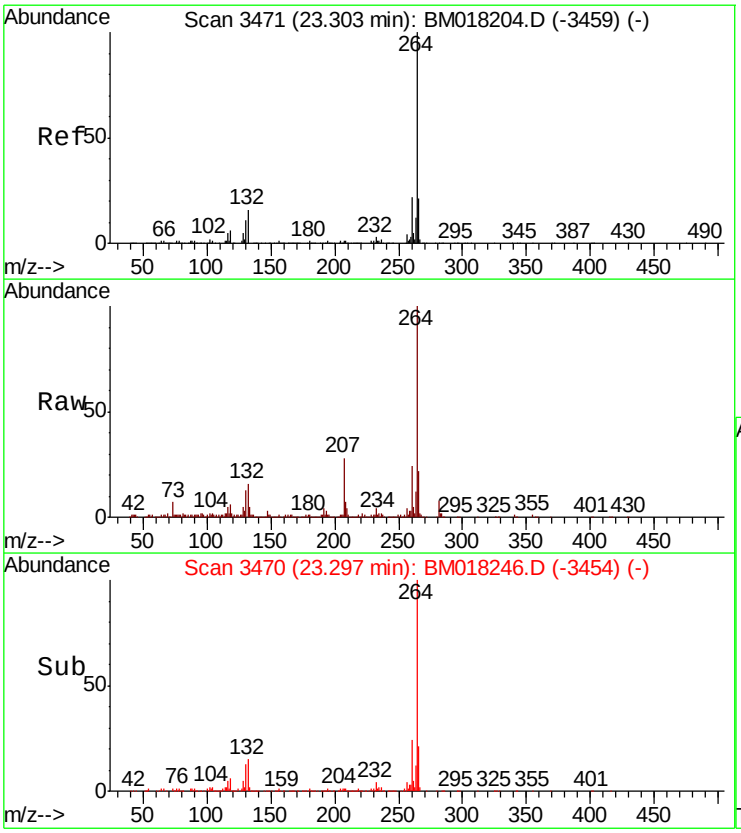
#79
Terphenyl-d14
Concen: 39.891 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM018246.D
Acq: 17 Dec 2018 13:23

Instrument :
BNA_M
ClientSampleId :
P001-SS010-0006-01

Tgt Ion:244 Resp: 743057

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	9.9	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018246.D
Acq: 17 Dec 2018 13:23

Tgt Ion:264 Resp: 488013

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.5	26.3
265	21.6	17.3	25.9