Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121918\
Data File : BM018306.D
Acq On : 19 Dec 2018 21:00
Operator : JU/SJ
Sample : J6391-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS016-1218-01

Quant Time: Dec 20 01:08:13 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	84931	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	326440	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	173121	20.00	ng	-0.02
64) Phenanthrene-d10	16.90	188	382930	20.00	ng	-0.02
76) Chrysene-d12	21.13	240	445134	20.00	ng	-0.02
87) Perylene-d12	23.29	264	491183	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	671599	132.09	ng	0.00
7) Phenol-d6	6.69	99	866174	122.57	ng	-0.02
23) Nitrobenzene-d5	8.65	82	571128	89.74	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	252266	99.28	ng	-0.02
45) 2-Fluorobiphenyl	12.75	172	799719	59.83	ng	-0.02
79) Terphenyl-d14	19.56	244	1076487	54.69	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.71	94	53078	7.092	ng	84
50) Dimethylphthalate	13.62	163	47442	3.296	ng	97

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

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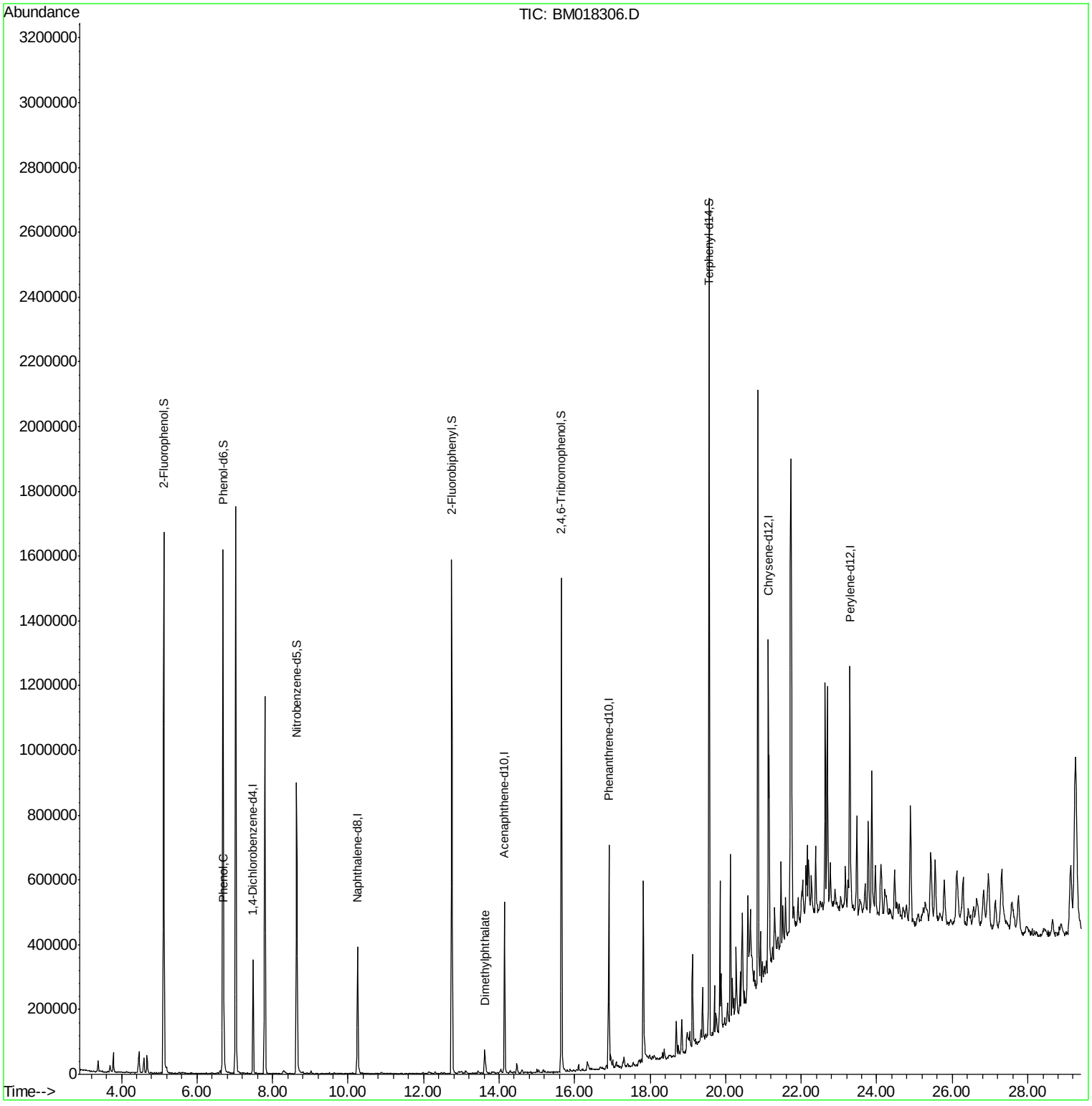
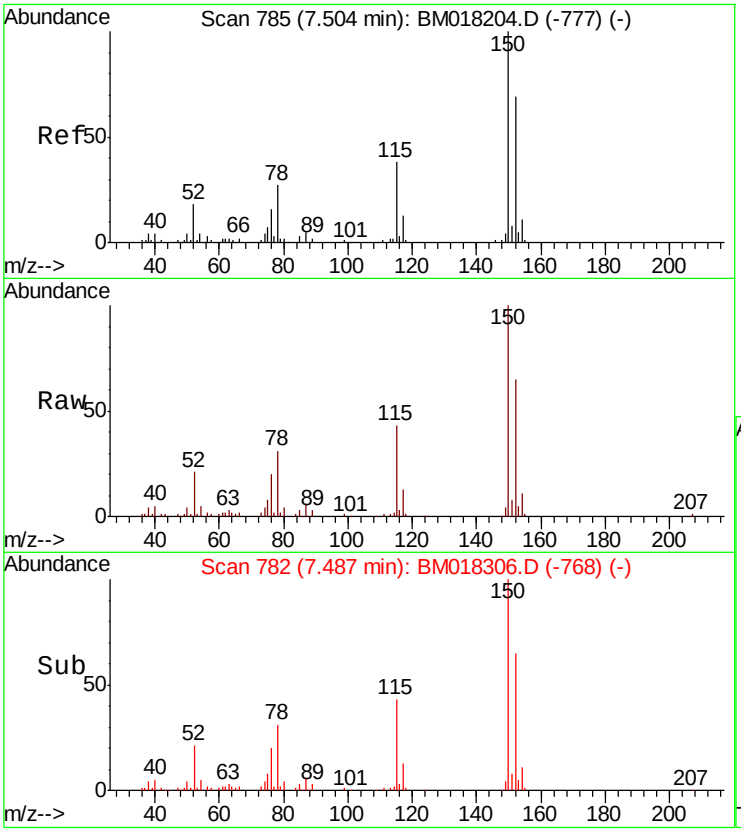


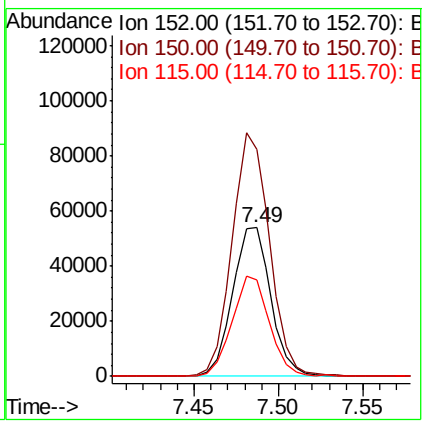


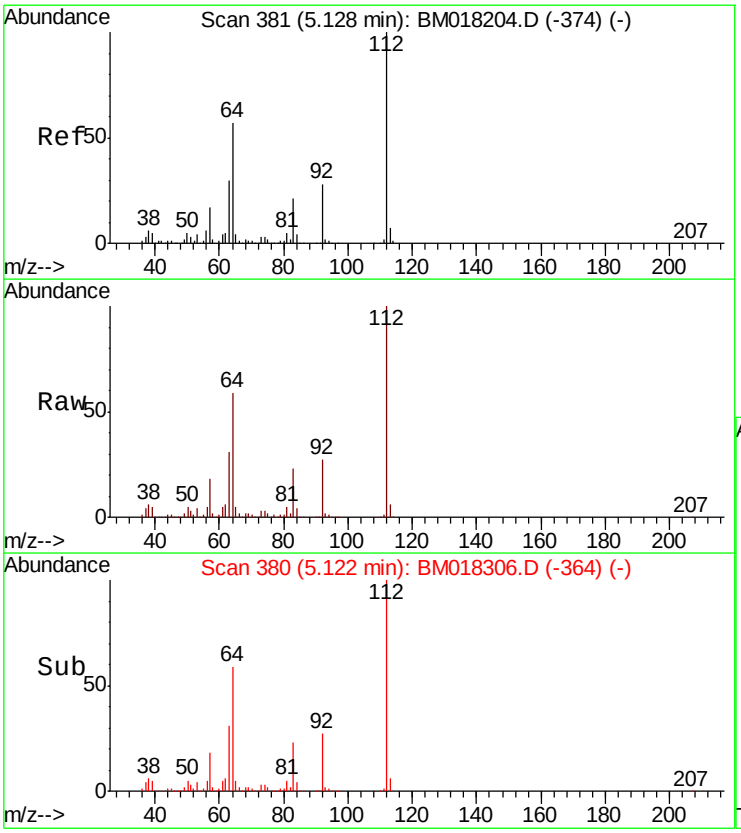
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Instrument :
BNA_M
ClientSampleId :
P001-SS016-1218-01

Tgt Ion:152 Resp: 84931

Ion	Ratio	Lower	Upper
152	100		
150	152.8	116.1	174.1
115	65.0	44.6	67.0

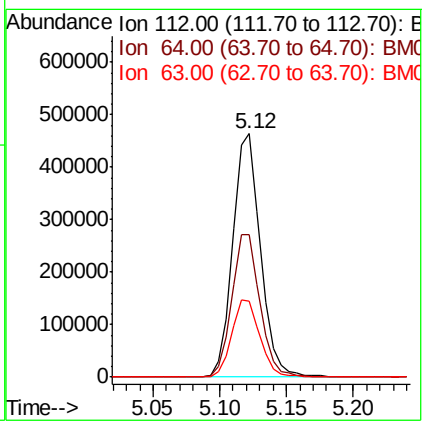


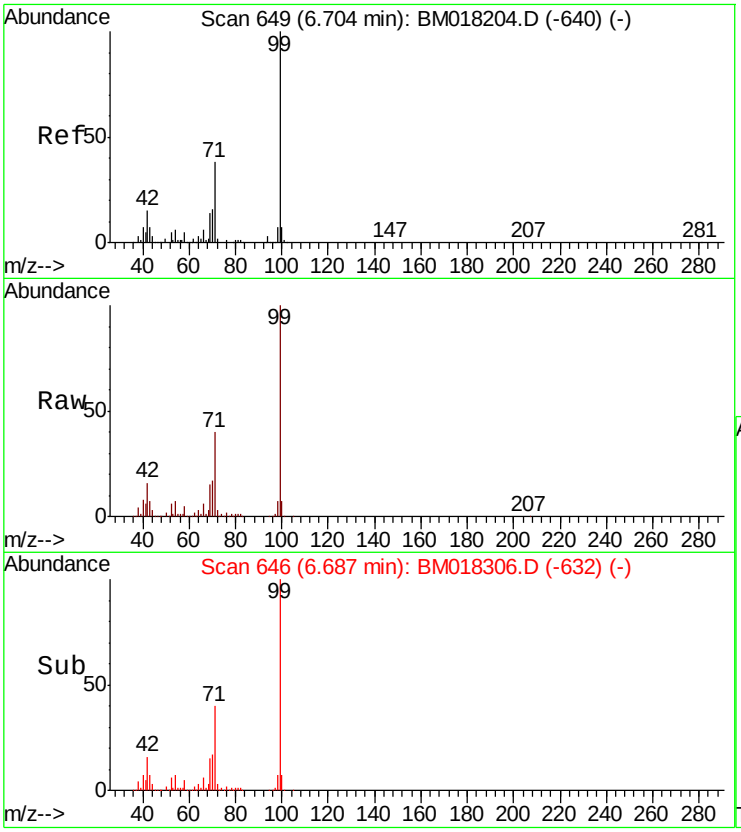


#5
2-Fluorophenol
Concen: 132.095 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Tgt Ion:112 Resp: 671599

Ion	Ratio	Lower	Upper
112	100		
64	58.7	45.4	68.2
63	31.0	24.0	36.0



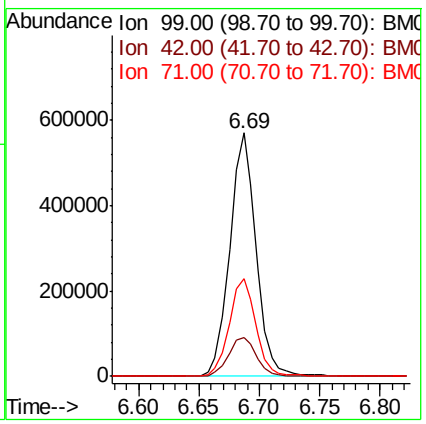


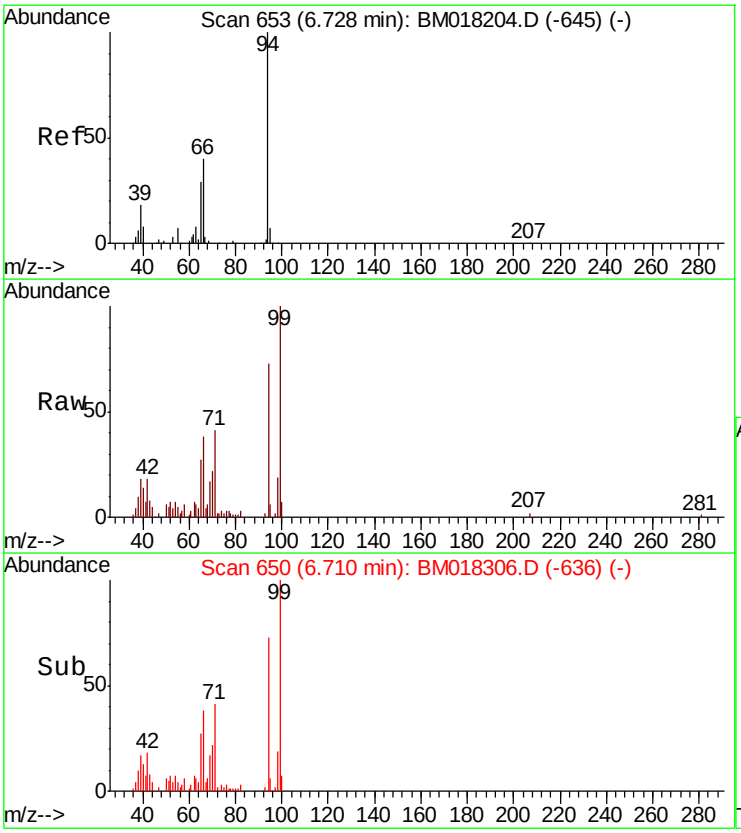
#7
Phenol-d6
Concen: 122.572 ng
RT: 6.69 min Scan# 646
Delta R.T. -0.02 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Instrument :
BNA_M
ClientSampleId :
P001-SS016-1218-01

Tgt Ion: 99 Resp: 866174

Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.3	18.5
71	40.4	30.2	45.2

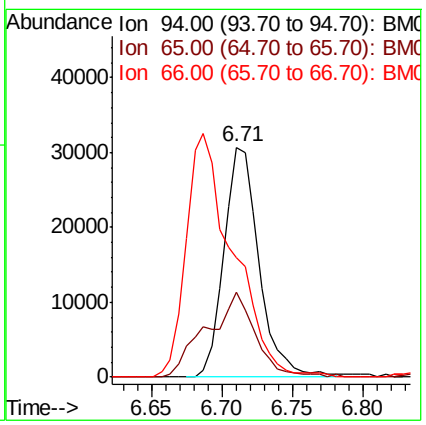


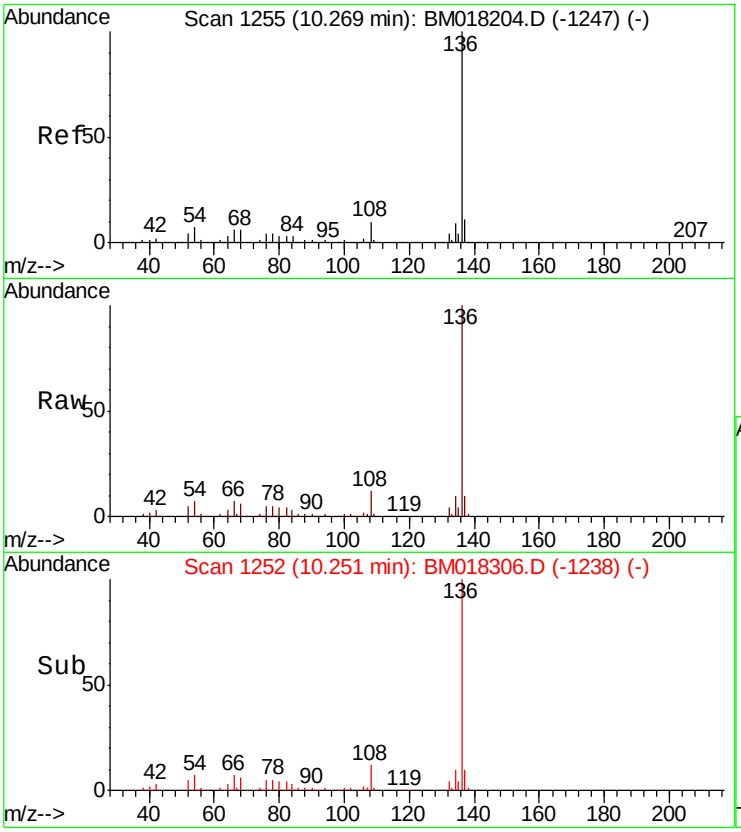


#10
Phenol
Concen: 7.092 ng
RT: 6.71 min Scan# 650
Delta R.T. -0.02 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Tgt Ion: 94 Resp: 53078

Ion	Ratio	Lower	Upper
94	100		
65	36.7	9.5	49.5
66	52.2	21.3	61.3



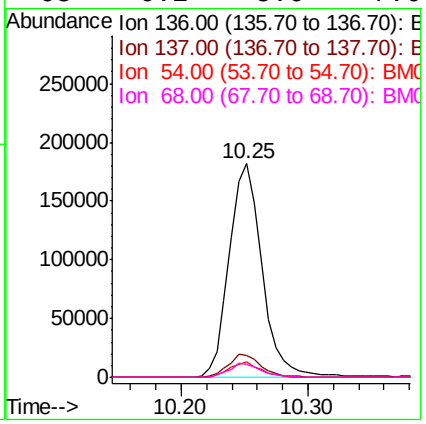


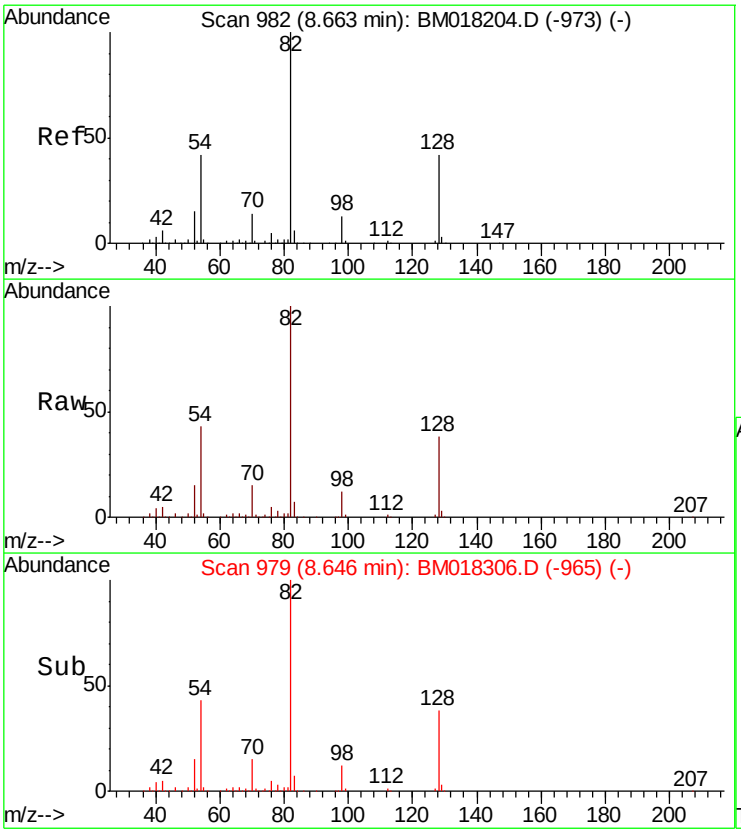
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Instrument :
BNA_M
ClientSampleId :
P001-SS016-1218-01

Tgt Ion:136 Resp: 326440

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	7.2	5.2	7.8
68	6.2	5.0	7.6

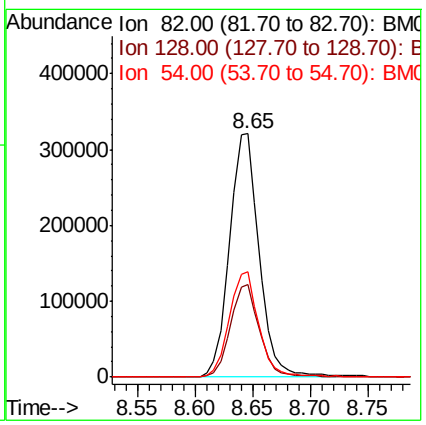


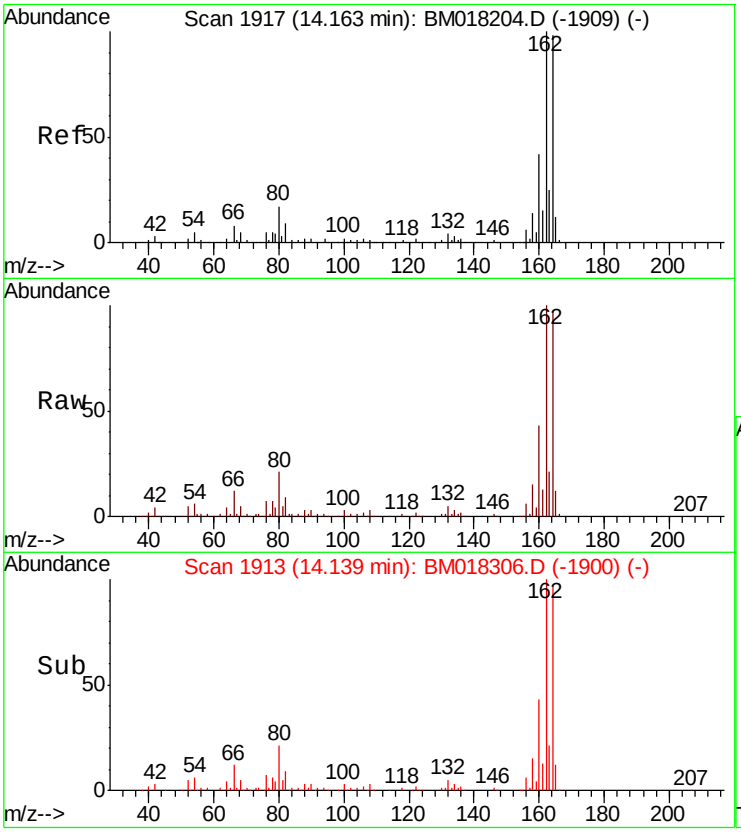


#23
Nitrobenzene-d5
Concen: 89.741 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Tgt Ion: 82 Resp: 571128

Ion	Ratio	Lower	Upper
82	100		
128	38.1	33.4	50.2
54	43.0	33.4	50.2



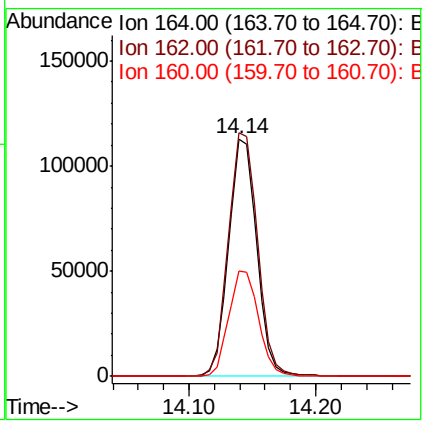


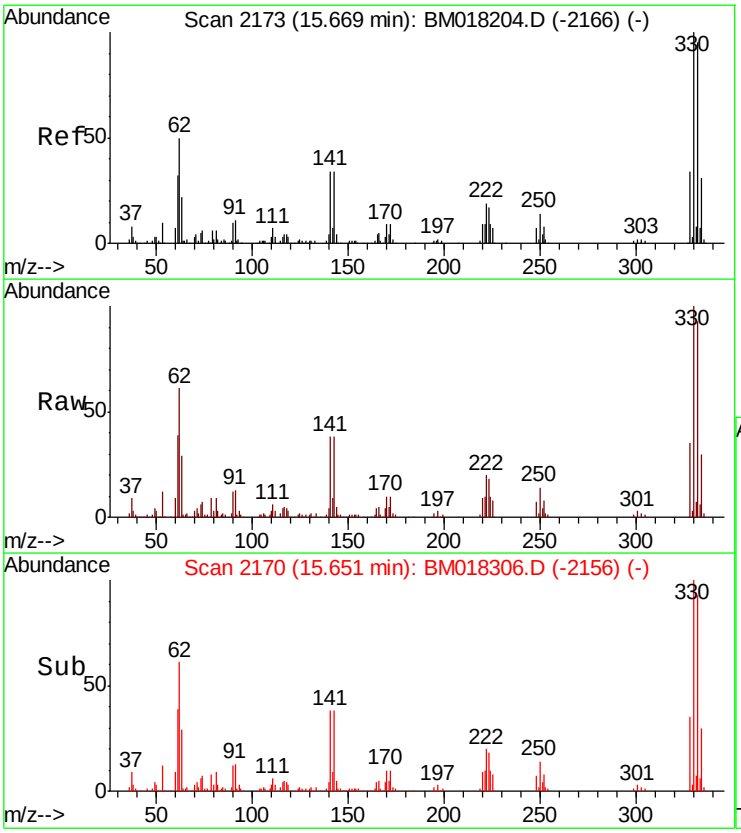
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Instrument :
BNA_M
ClientSampleId :
P001-SS016-1218-01

Tgt Ion:164 Resp: 173121

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.8	122.6
160	44.4	34.6	51.8

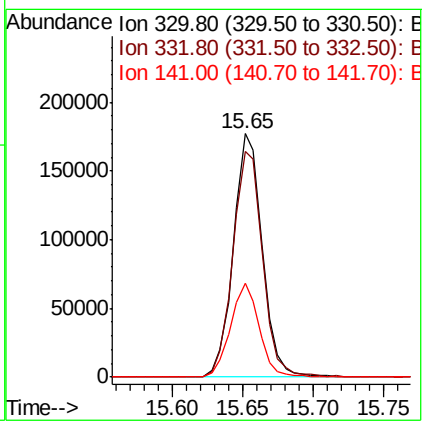


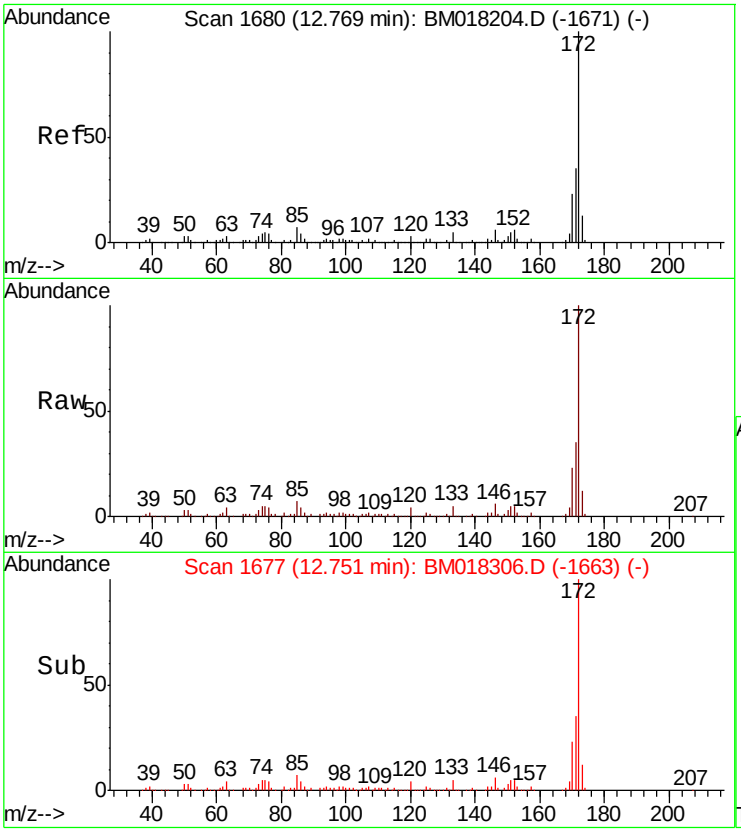


#42
2,4,6-Tribromophenol
Concen: 99.281 ng
RT: 15.65 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Tgt Ion:330 Resp: 252266

Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.6	118.0
141	38.5	27.1	40.7



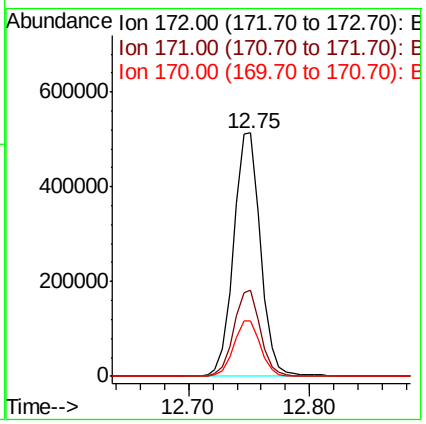


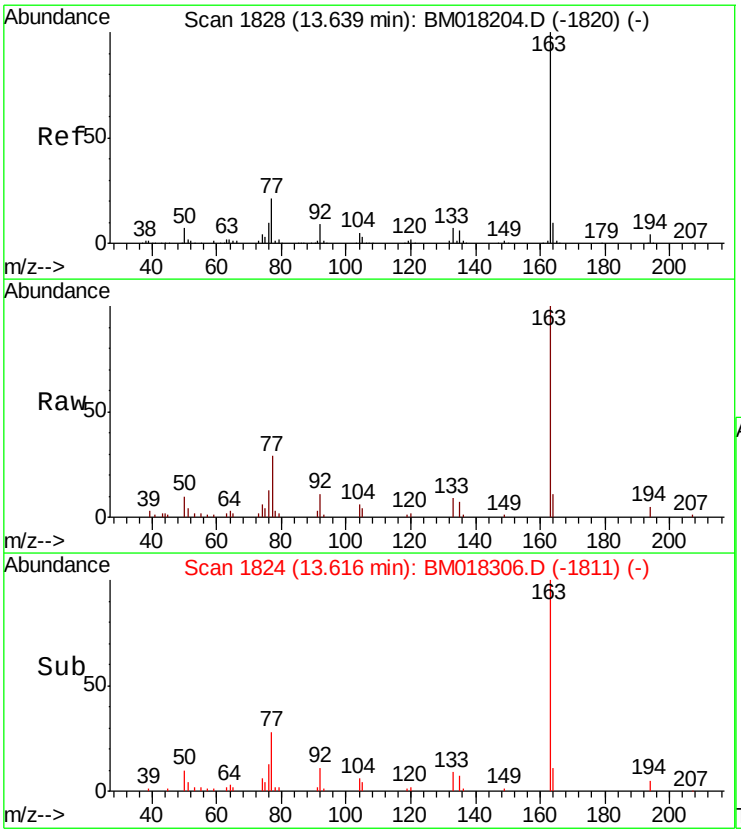
#45
2-Fluorobiphenyl
Concen: 59.832 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Instrument :
BNA_M
ClientSampleId :
P001-SS016-1218-01

Tgt Ion:172 Resp: 799719

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	22.7	18.1	27.1

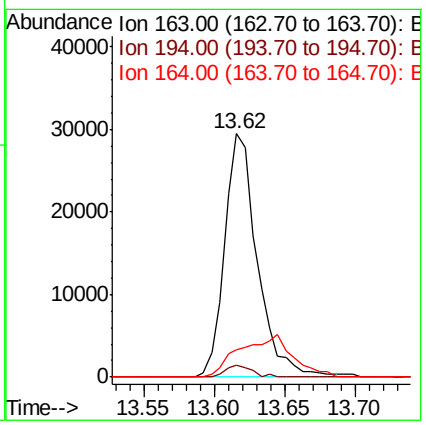


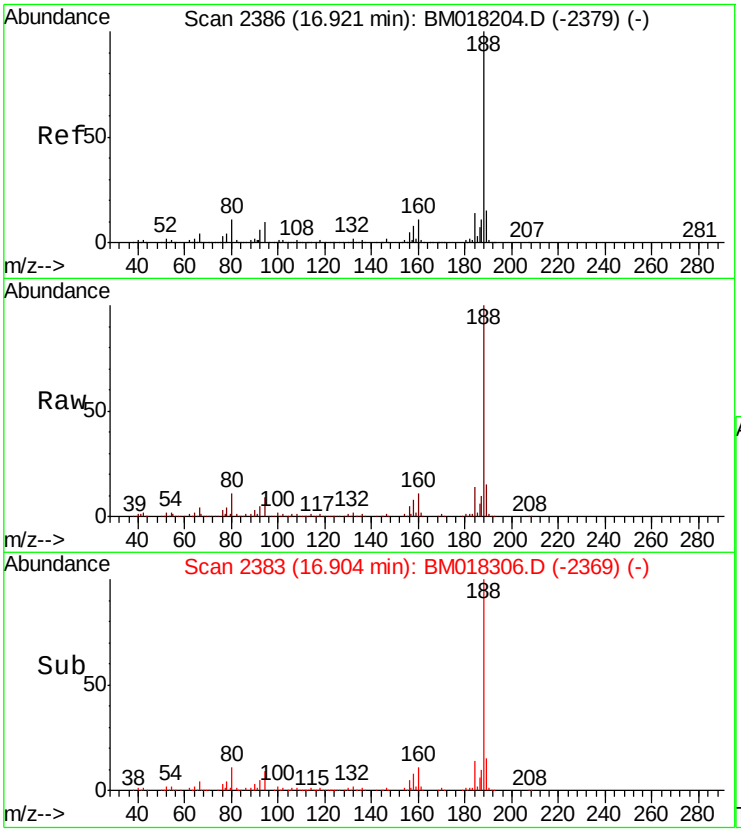


#50
Dimethylphthalate
Concen: 3.296 ng
RT: 13.62 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Tgt Ion:163 Resp: 47442

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.1	4.7
164	11.1	7.9	11.9



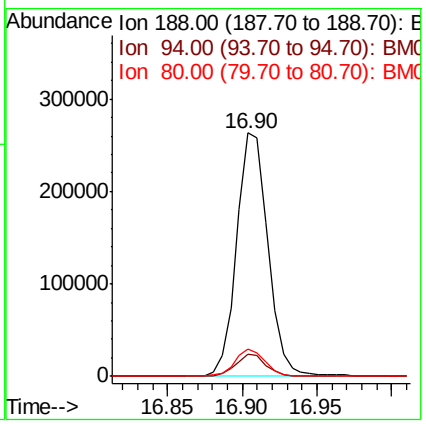


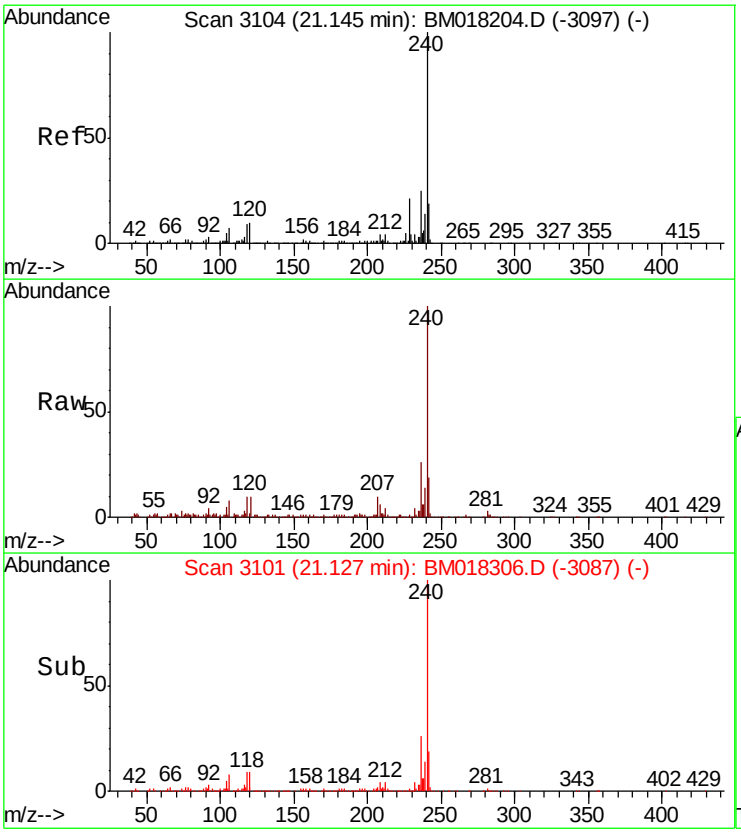
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.90 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Instrument :
BNA_M
ClientSampleId :
P001-SS016-1218-01

Tgt Ion:188 Resp: 382930

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.0	12.0
80	11.4	9.0	13.6

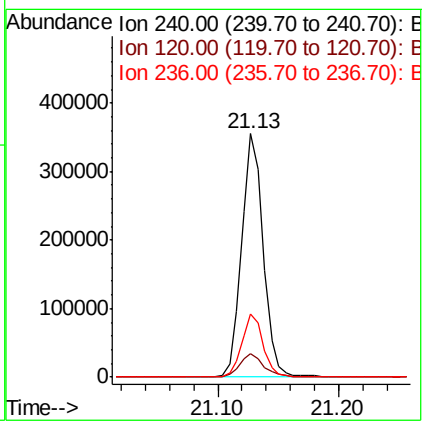


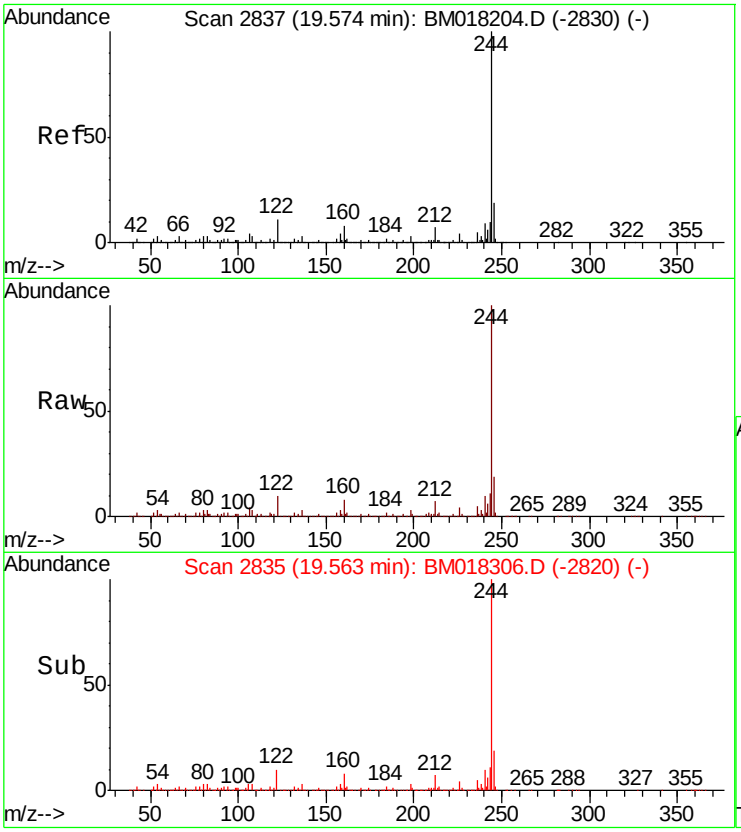


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Tgt Ion:240 Resp: 445134

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.2	12.2
236	26.0	20.3	30.5



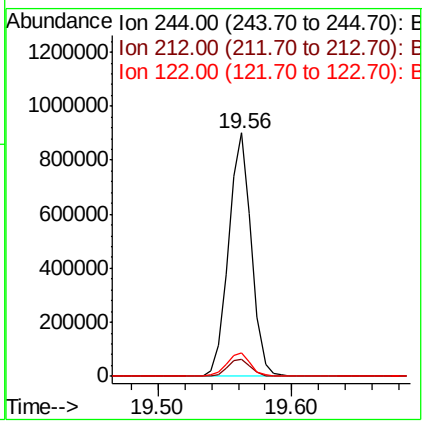


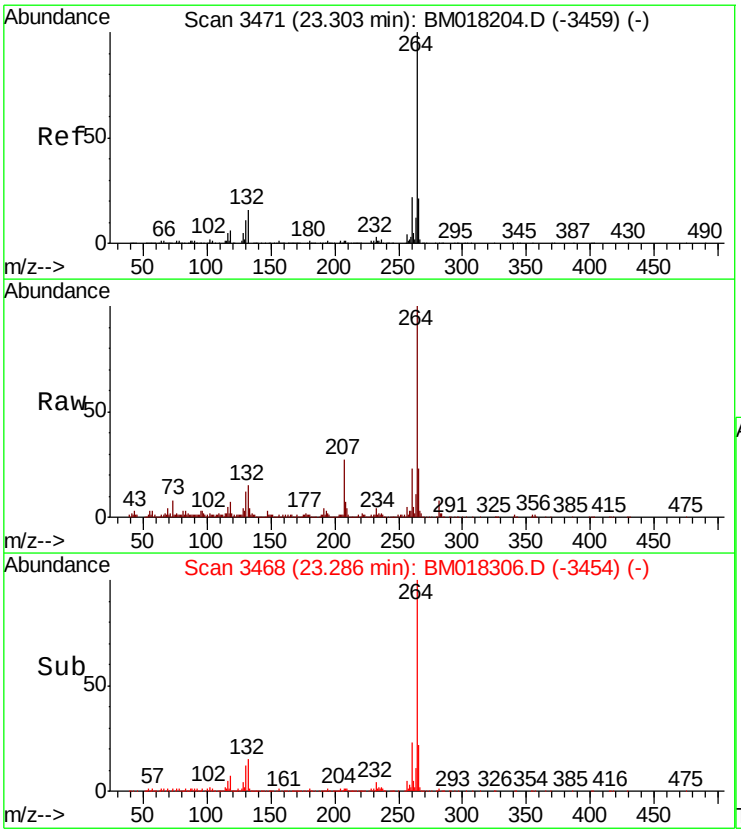
#79
Terphenyl-d14
Concen: 54.694 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Instrument :
BNA_M
ClientSampleId :
P001-SS016-1218-01

Tgt Ion:244 Resp: 1076487

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	9.8	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM018306.D
Acq: 19 Dec 2018 21:00

Tgt Ion:264 Resp: 491183

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.5	26.3
265	23.1	17.3	25.9