Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018303.D
Acq On : 19 Dec 2018 19:11
Operator : JU/SJ
Sample : J6477-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-A1

Quant Time: Dec 20 01:49:03 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	90943	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	333795	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	172679	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	348221	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	353079	20.00	ng	-0.01
87) Perylene-d12	23.29	264	395040	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	823245	151.22	ng	0.00
7) Phenol-d6	6.69	99	1076955	142.32	ng	-0.02
23) Nitrobenzene-d5	8.65	82	681454	104.72	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	319349	126.00	ng	-0.02
45) 2-Fluorobiphenyl	12.75	172	1240358	93.04	ng	-0.02
79) Terphenyl-d14	19.56	244	1498305	95.97	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.72	94	78695	9.820	ng	94
50) Dimethylphthalate	13.62	163	85692	5.969	ng	98

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

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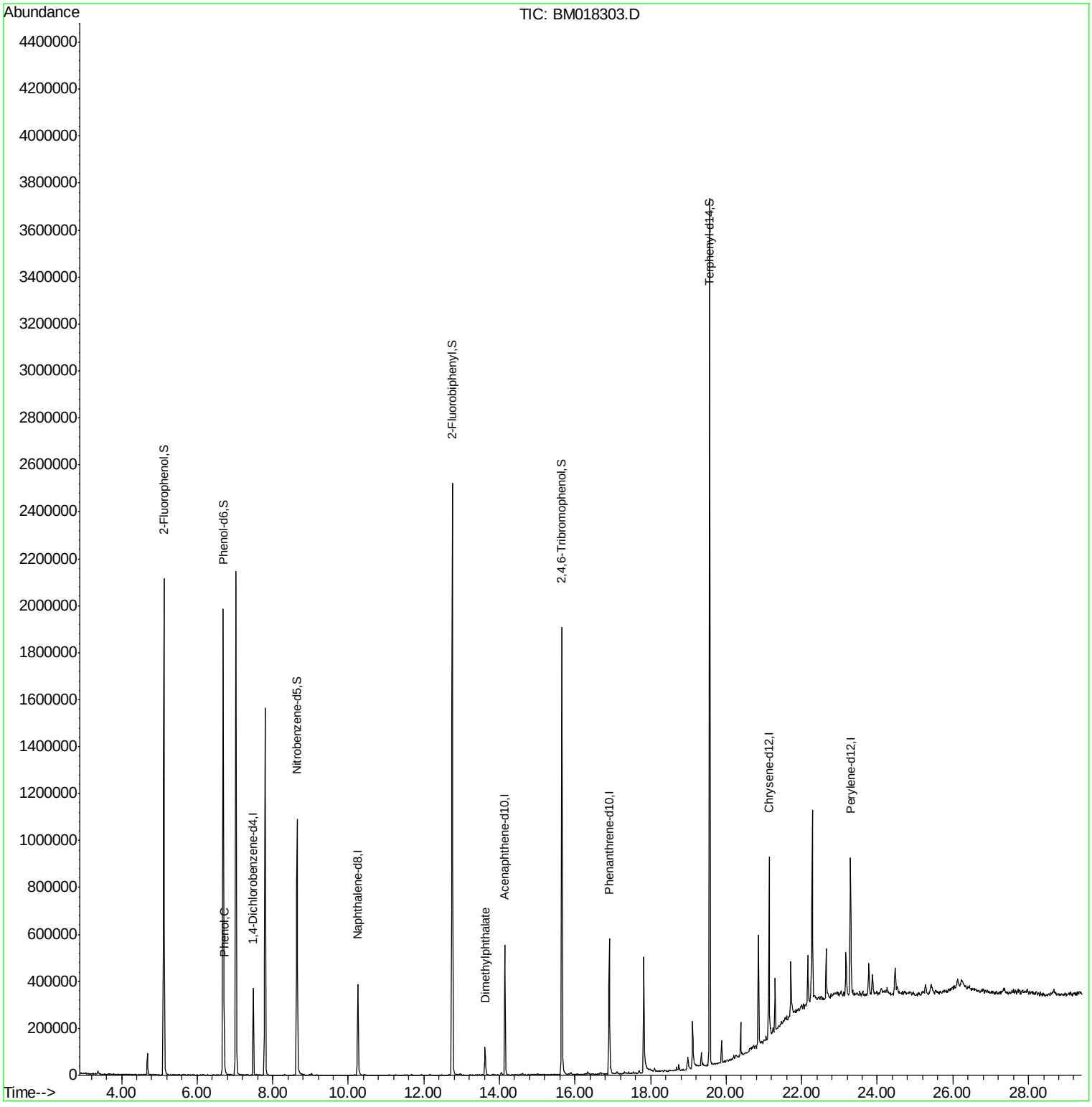
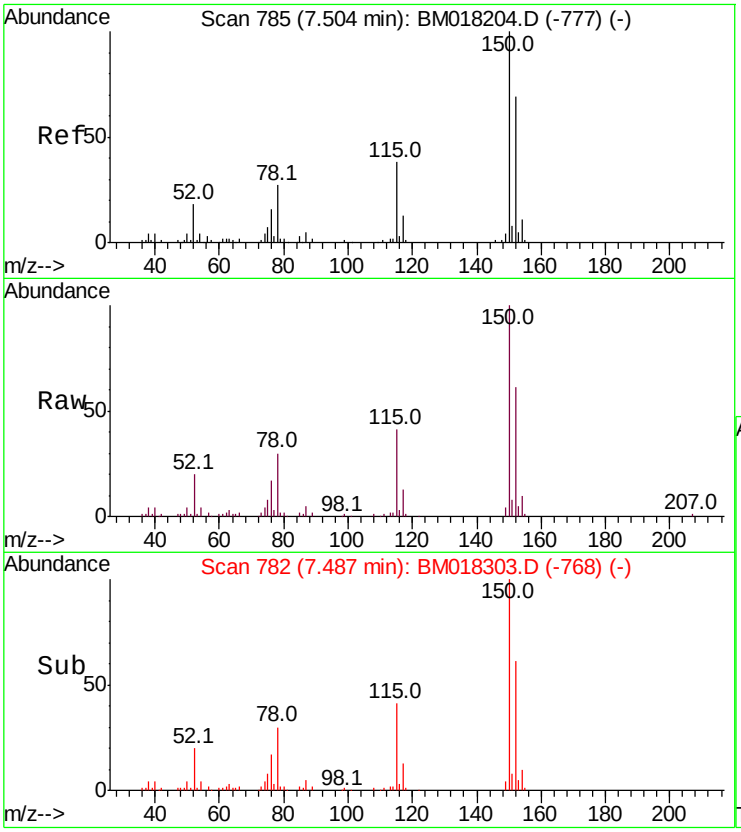


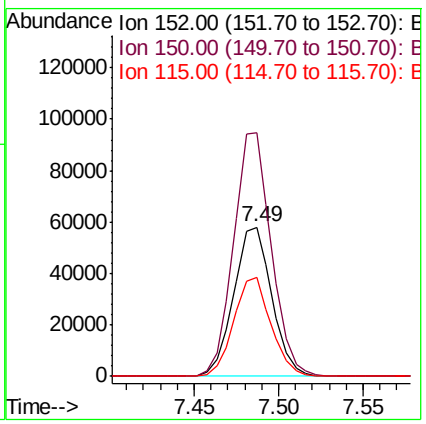


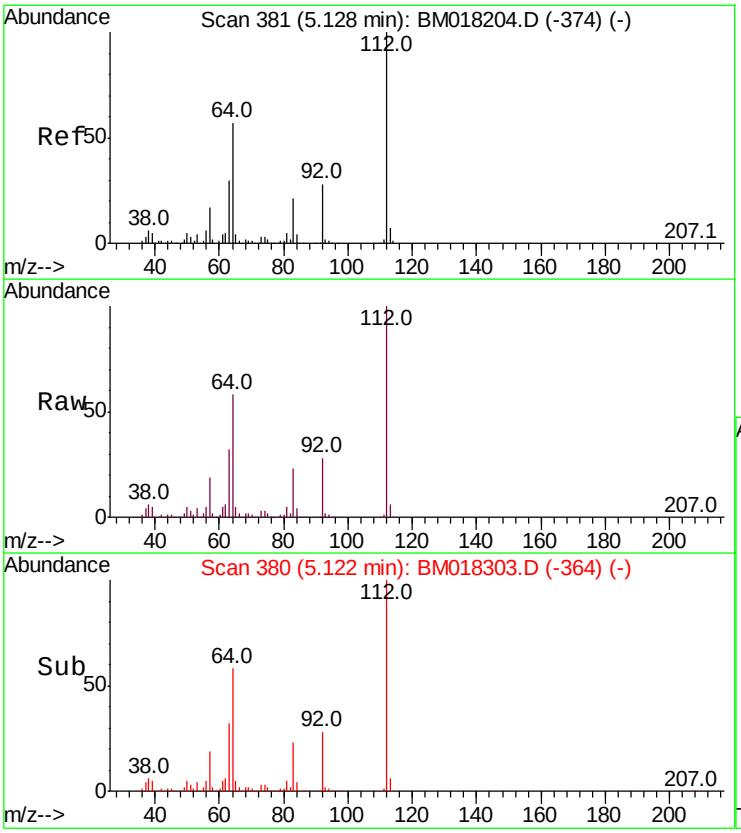
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018303.D
Acq: 19 Dec 2018 19:11

Instrument :
BNA_M
ClientSampleId :
SB-A1

Tgt Ion:152 Resp: 90943

Ion	Ratio	Lower	Upper
152	100		
150	163.0	116.1	174.1
115	66.0	44.6	67.0

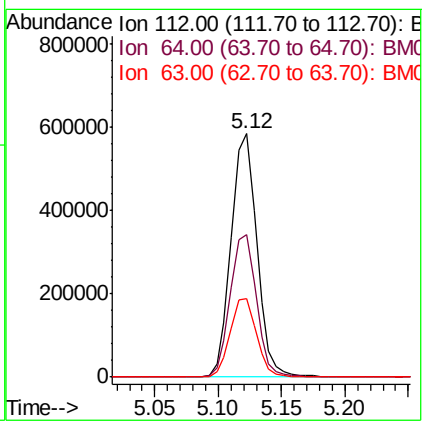


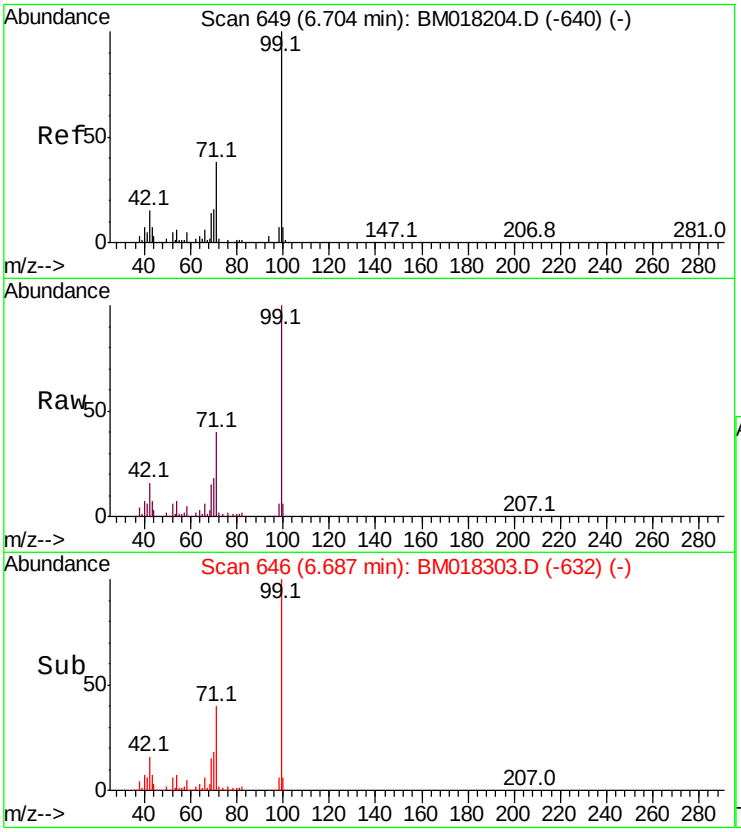


#5
2-Fluorophenol
Concen: 151.218 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018303.D
Acq: 19 Dec 2018 19:11

Tgt Ion:112 Resp: 823245

Ion	Ratio	Lower	Upper
112	100		
64	58.3	45.4	68.2
63	32.3	24.0	36.0



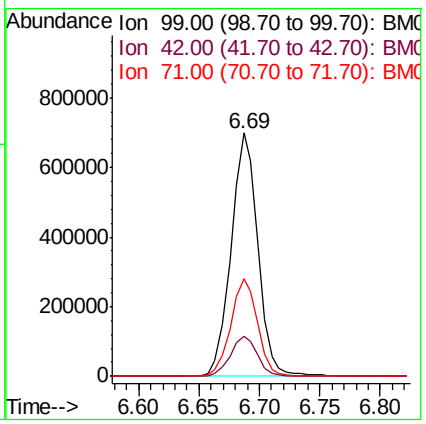


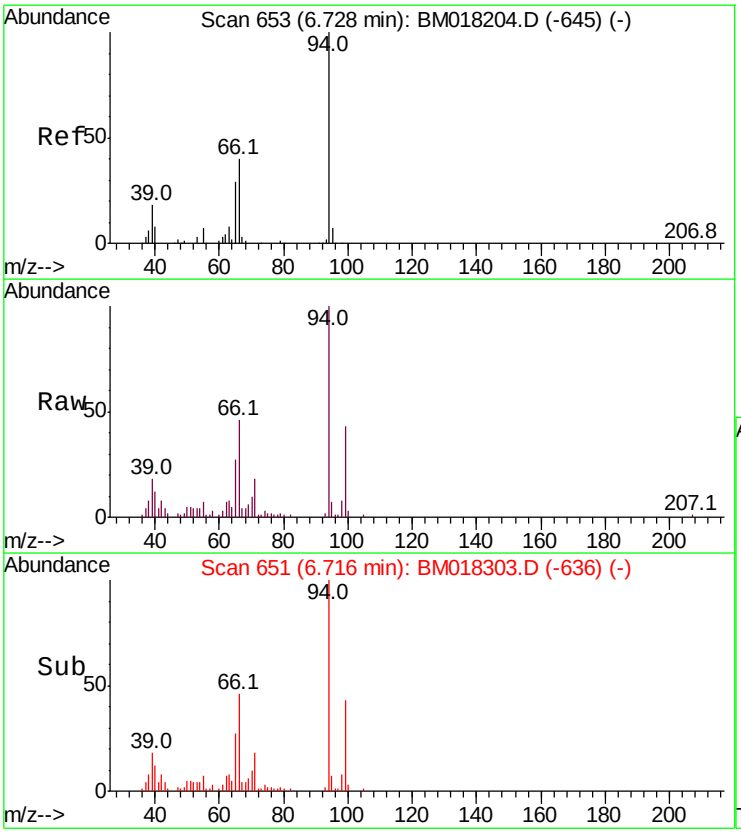
#7
Phenol-d6
Concen: 142.325 ng
RT: 6.69 min Scan# 646
Delta R.T. -0.02 min
Lab File: BM018303.D
Acq: 19 Dec 2018 19:11

Instrument :
BNA_M
ClientSampleId :
SB-A1

Tgt Ion: 99 Resp: 1076955

Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.3	18.5
71	40.0	30.2	45.2

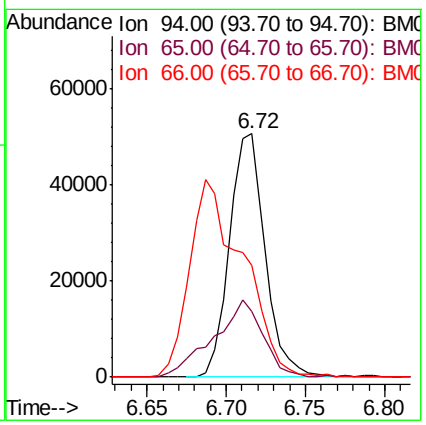


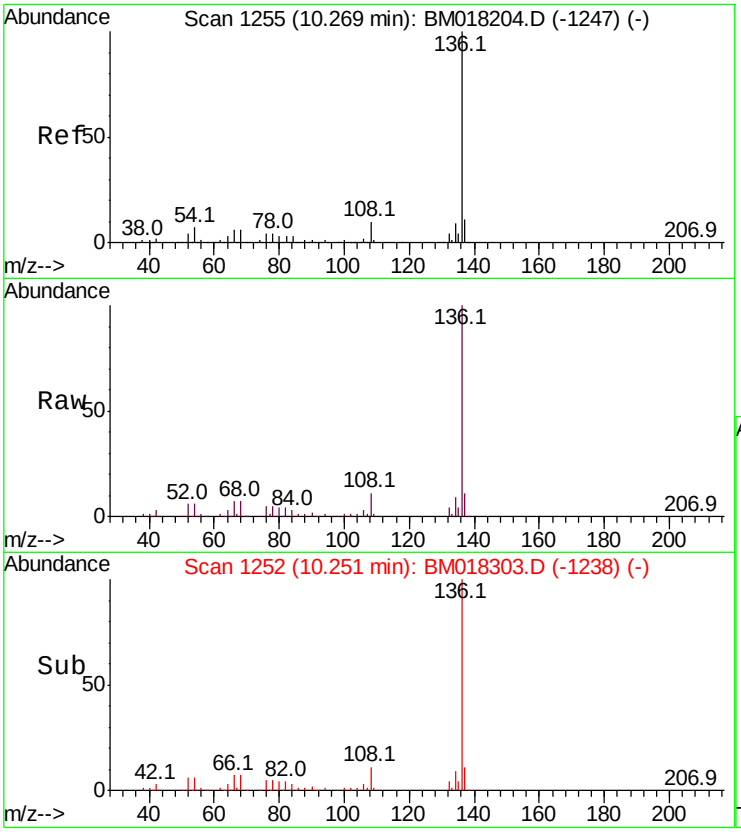


#10
Phenol
Concen: 9.820 ng
RT: 6.72 min Scan# 651
Delta R.T. -0.01 min
Lab File: BM018303.D
Acq: 19 Dec 2018 19:11

Tgt Ion: 94 Resp: 78695

Ion	Ratio	Lower	Upper
94	100		
65	27.2	9.5	49.5
66	46.2	21.3	61.3



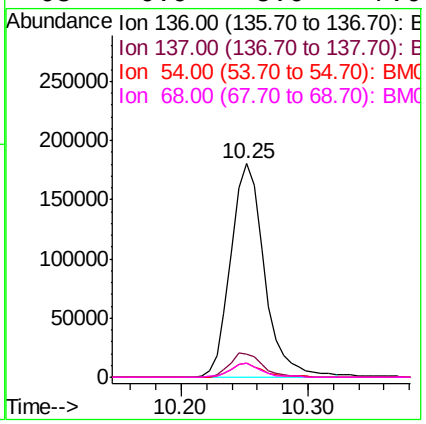


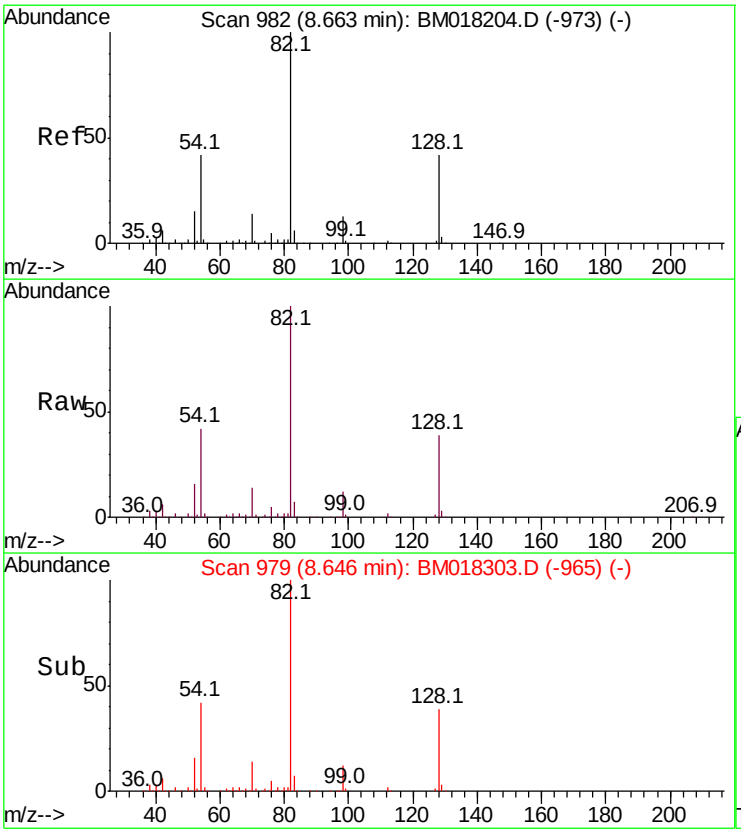
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018303.D
Acq: 19 Dec 2018 19:11

Instrument :
BNA_M
ClientSampleId :
SB-A1

Tgt Ion:136 Resp: 333795

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	6.3	5.2	7.8
68	6.9	5.0	7.6

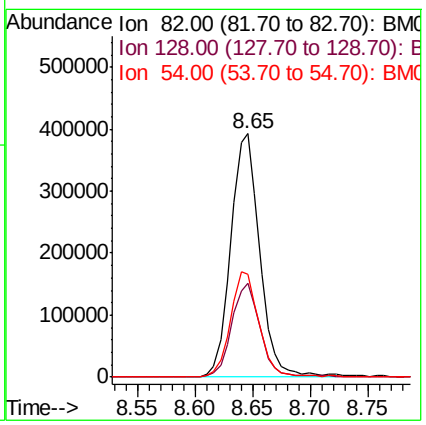


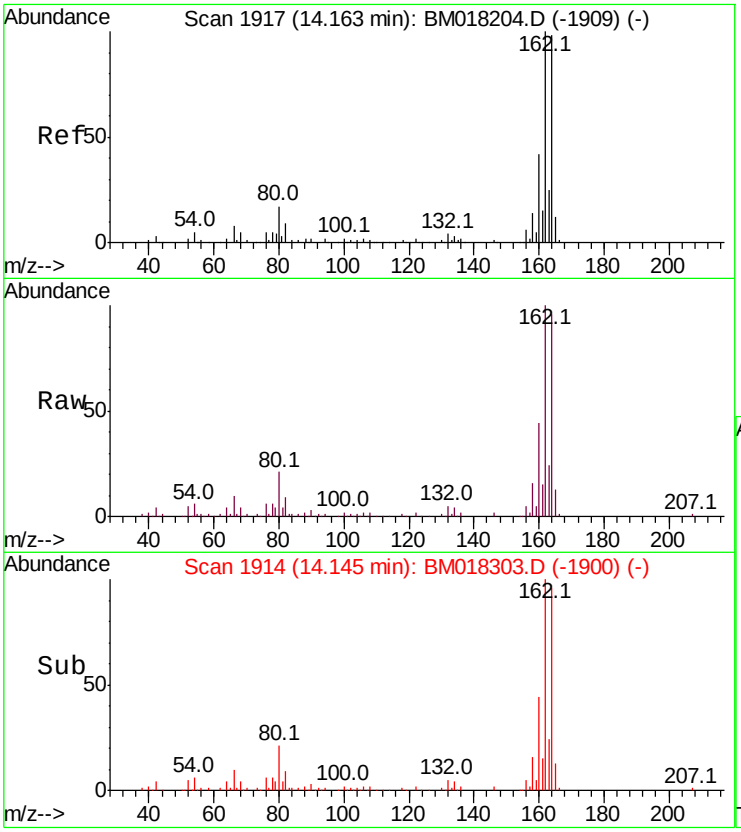


#23
Nitrobenzene-d5
Concen: 104.718 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018303.D
Acq: 19 Dec 2018 19:11

Tgt Ion: 82 Resp: 681454

Ion	Ratio	Lower	Upper
82	100		
128	38.5	33.4	50.2
54	42.2	33.4	50.2



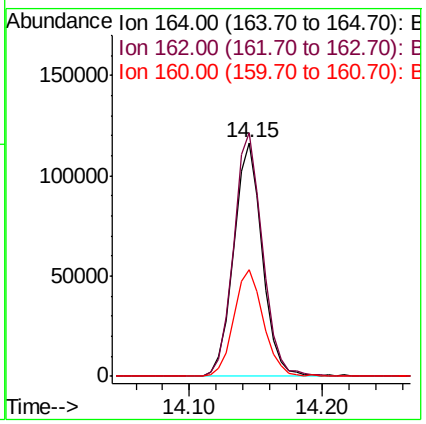


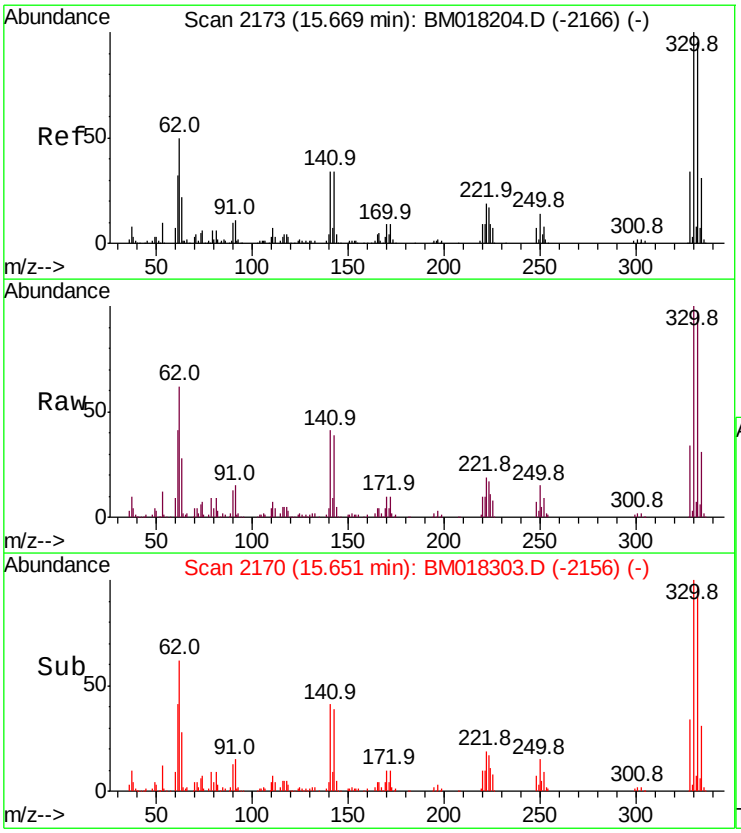
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018303.D
Acq: 19 Dec 2018 19:11

Instrument :
BNA_M
ClientSampleId :
SB-A1

Tgt Ion:164 Resp: 172679

Ion	Ratio	Lower	Upper
164	100		
162	104.2	81.8	122.6
160	45.6	34.6	51.8

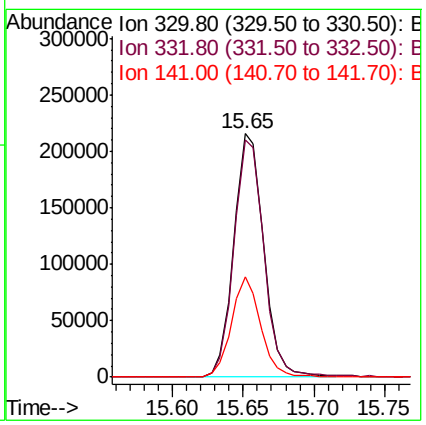


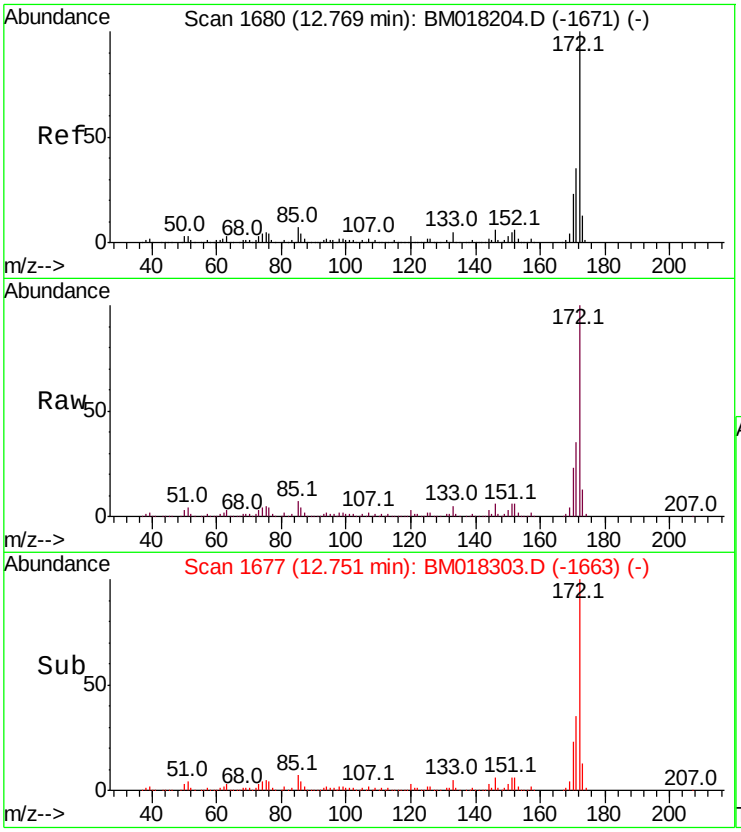


#42
2,4,6-Tribromophenol
Concen: 126.003 ng
RT: 15.65 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM018303.D
Acq: 19 Dec 2018 19:11

Tgt Ion:330 Resp: 319349

Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.6	118.0
141	39.8	27.1	40.7



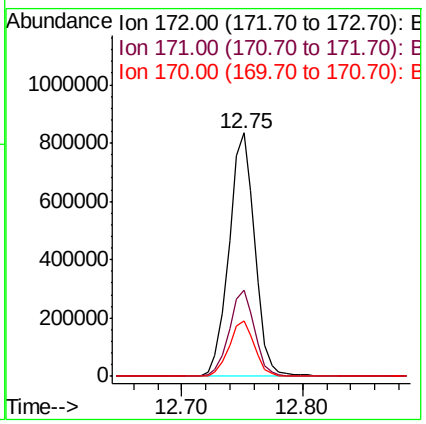


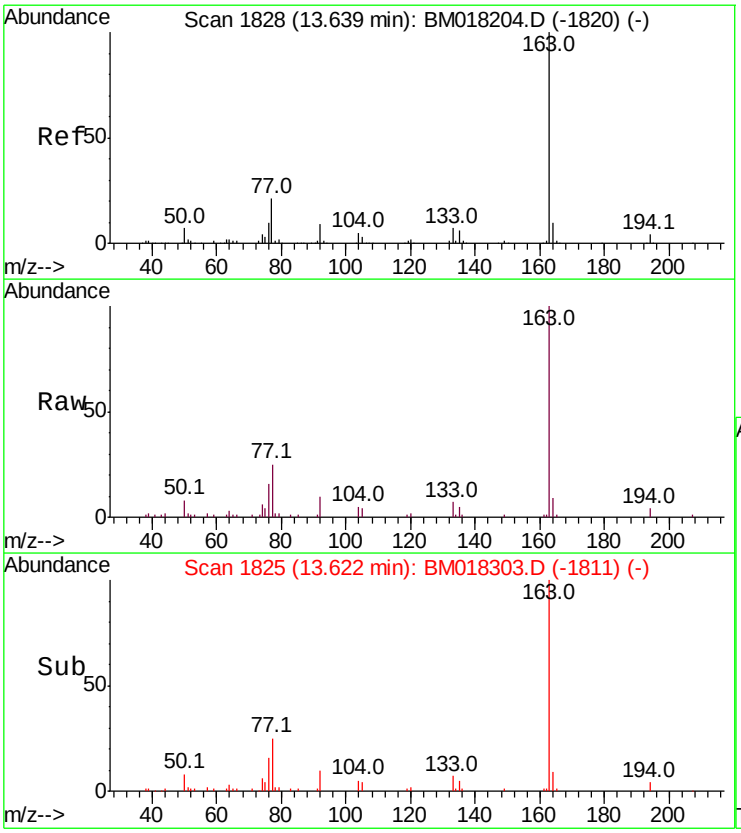
#45
2-Fluorobiphenyl
Concen: 93.037 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018303.D
Acq: 19 Dec 2018 19:11

Instrument :
BNA_M
ClientSampleId :
SB-A1

Tgt Ion:172 Resp: 1240358

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.8	18.1	27.1

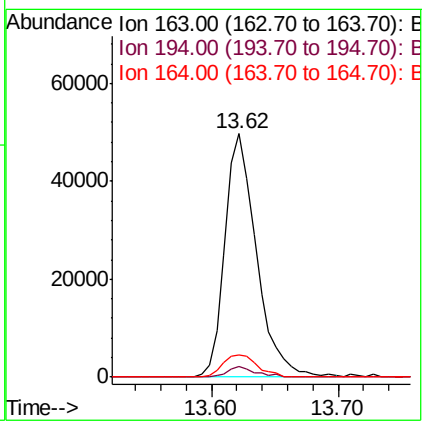


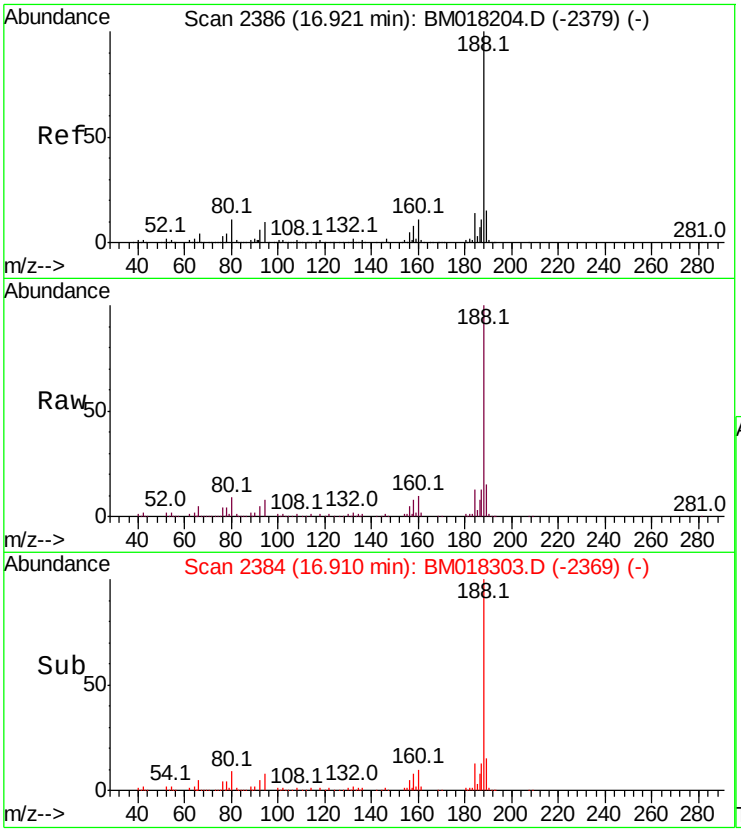


#50
Dimethylphthalate
Concen: 5.969 ng
RT: 13.62 min Scan# 1825
Delta R.T. -0.02 min
Lab File: BM018303.D
Acq: 19 Dec 2018 19:11

Tgt Ion:163 Resp: 85692

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.1	4.7
164	9.3	7.9	11.9



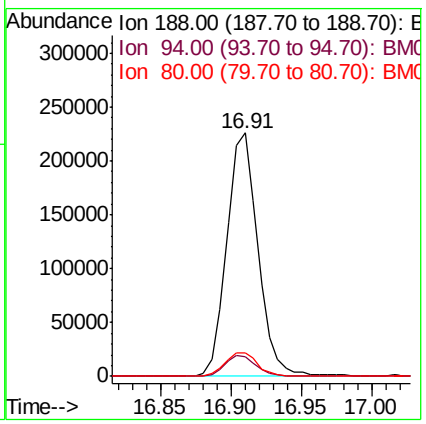


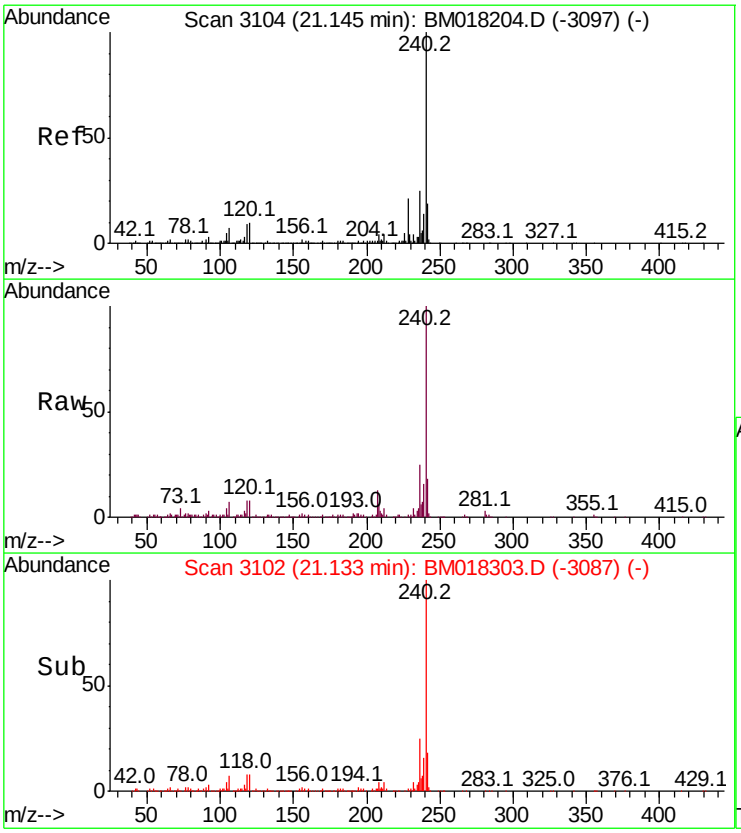
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018303.D
Acq: 19 Dec 2018 19:11

Instrument :
BNA_M
ClientSampleId :
SB-A1

Tgt Ion:188 Resp: 348221

Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.0	12.0
80	9.4	9.0	13.6

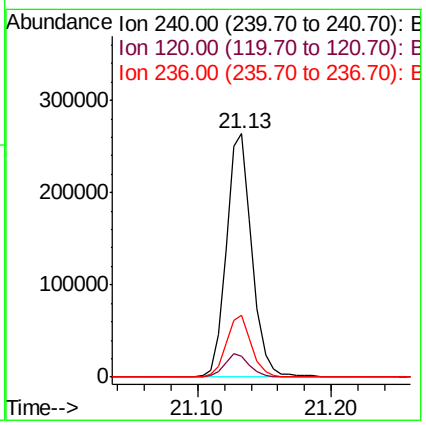


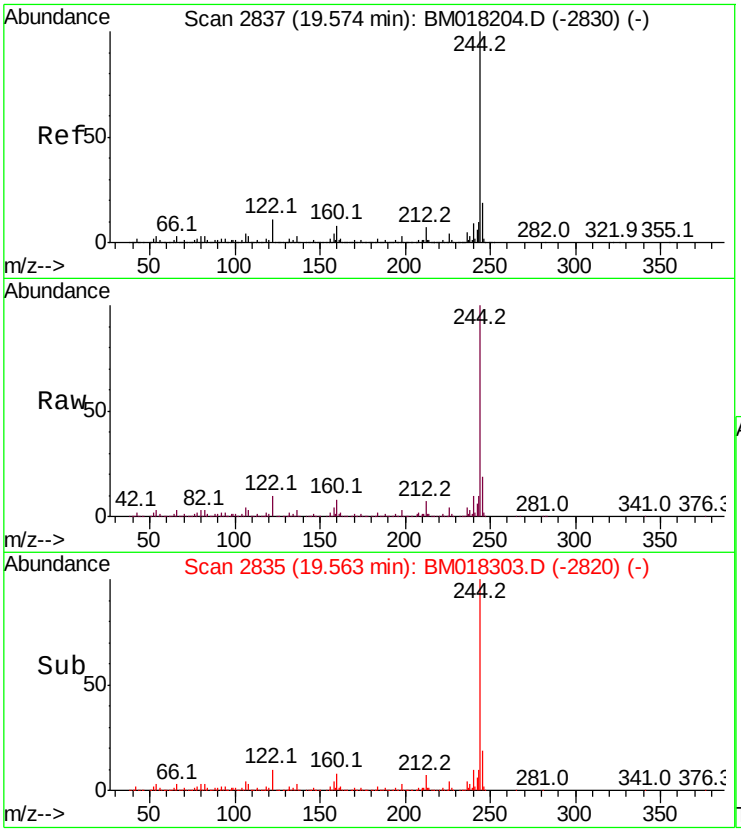


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018303.D
Acq: 19 Dec 2018 19:11

Tgt Ion:240 Resp: 353079

Ion	Ratio	Lower	Upper
240	100		
120	8.5	8.2	12.2
236	25.2	20.3	30.5



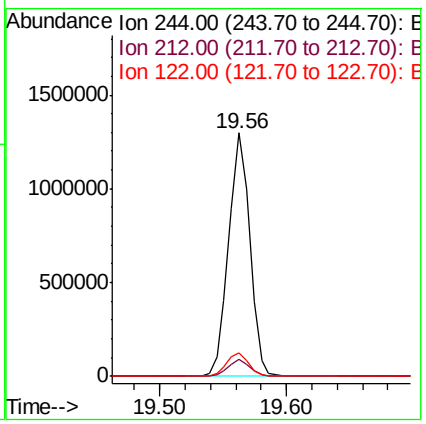


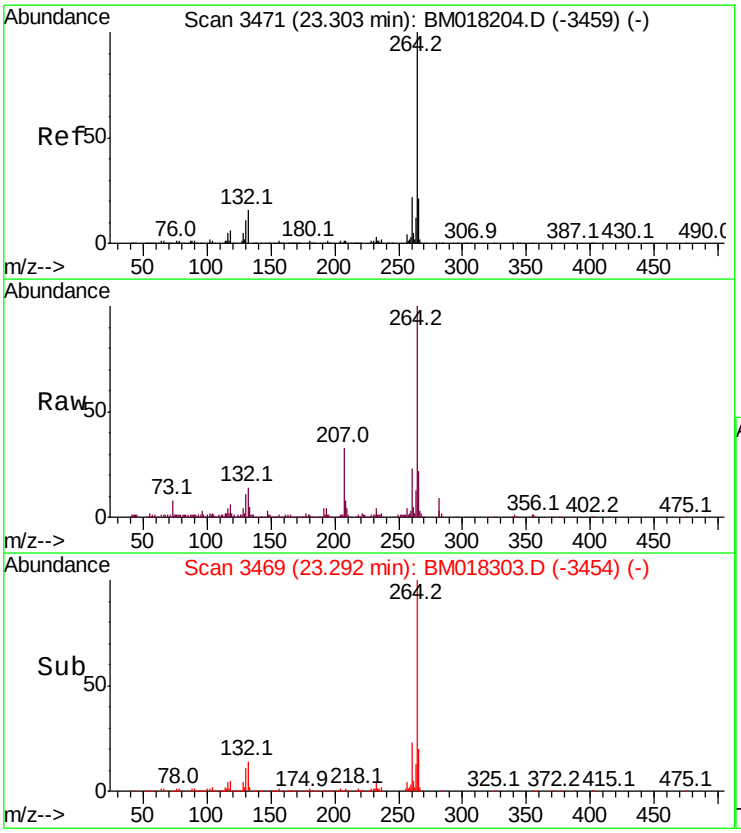
#79
Terphenyl-d14
Concen: 95.974 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM018303.D
Acq: 19 Dec 2018 19:11

Instrument :
BNA_M
ClientSampleId :
SB-A1

Tgt Ion:244 Resp: 1498305

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# 3469
Delta R.T. -0.01 min
Lab File: BM018303.D
Acq: 19 Dec 2018 19:11

Tgt Ion:264 Resp: 395040

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.5	26.3
265	21.6	17.3	25.9