Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018367.D
Acq On : 21 Dec 2018 21:16
Operator : JU/SJ
Sample : J6188-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BU-01-122018

Quant Time: Dec 22 03:51:14 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	7.48	152	101084	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	401305	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	244230	20.00	ng	-0.02
64) Phenanthrene-d10	16.92	188	522696	20.00	ng	0.00
76) Chrysene-d12	21.14	240	458092	20.00	ng	0.00
87) Perylene-d12	23.31	264	469871	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	766097	126.60	ng	0.00
7) Phenol-d6	6.70	99	1044195	124.15	ng	0.00
23) Nitrobenzene-d5	8.65	82	678956	86.78	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	378097	105.48	ng	0.00
45) 2-Fluorobiphenyl	12.75	172	1323092	70.17	ng	-0.02
79) Terphenyl-d14	19.57	244	1714298	84.64	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.73	94	75754	8.505	ng	82
50) Dimethylphthalate	13.62	163	163275	8.041	ng	99

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

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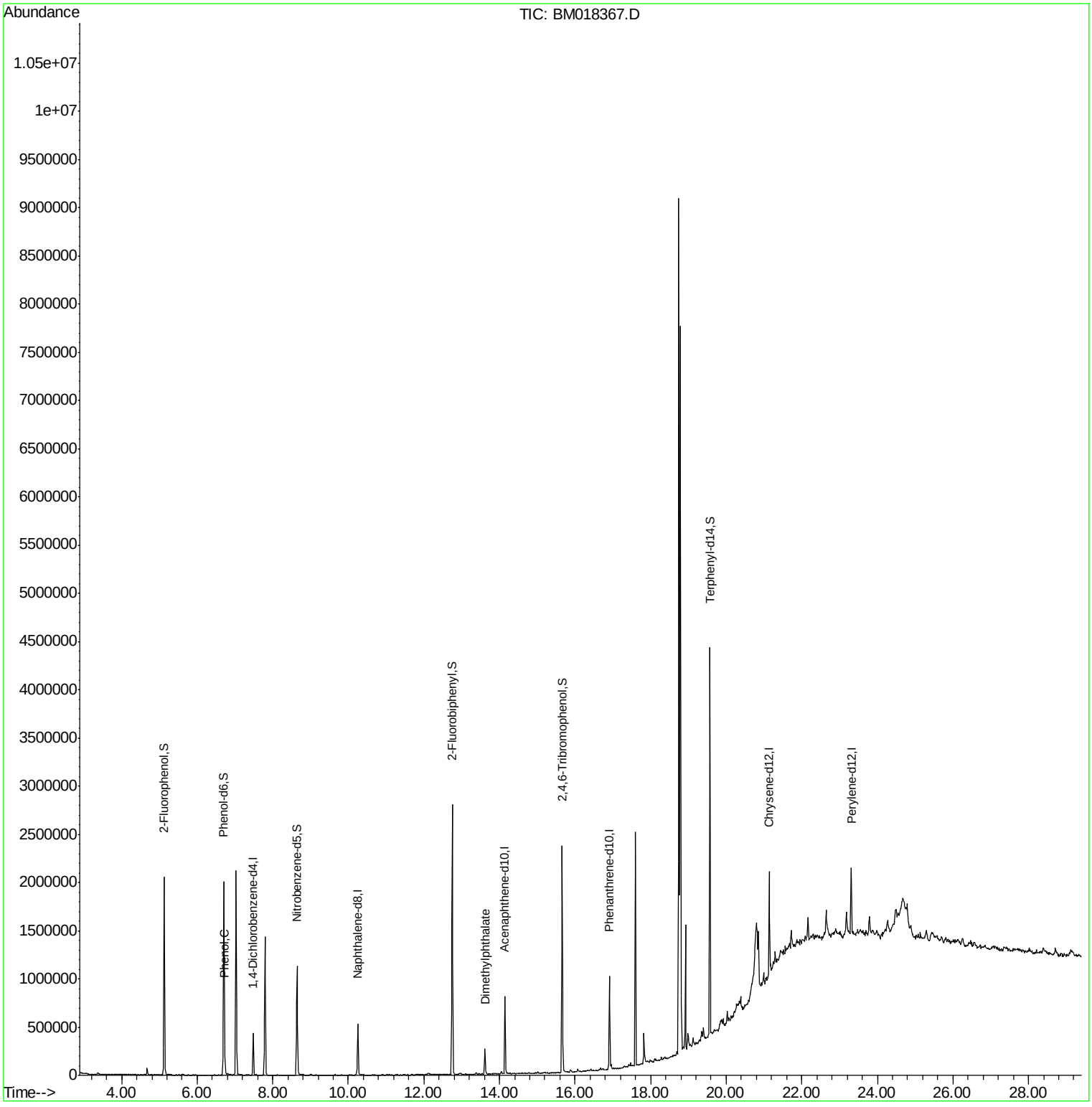
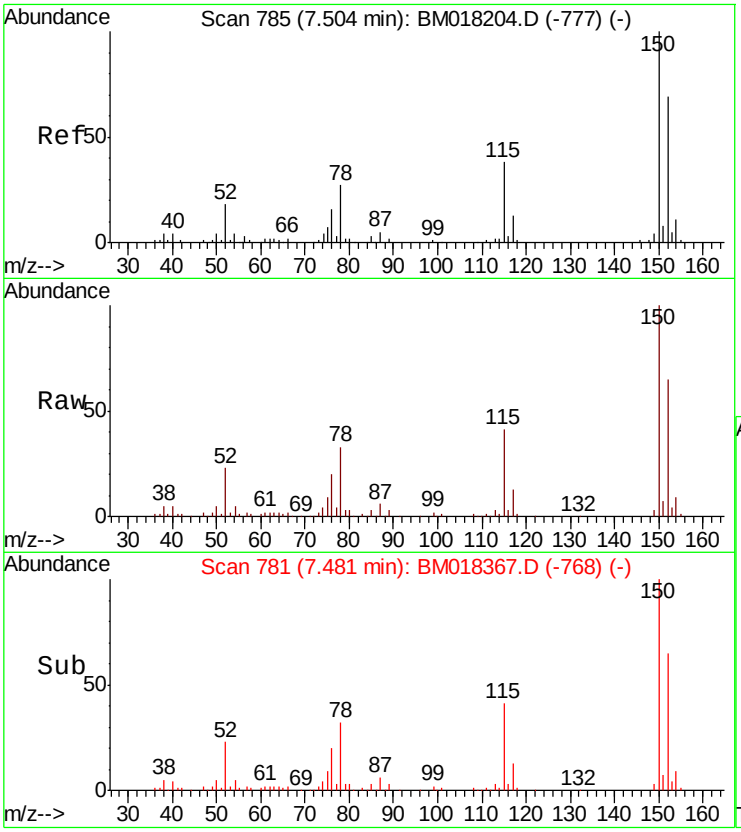


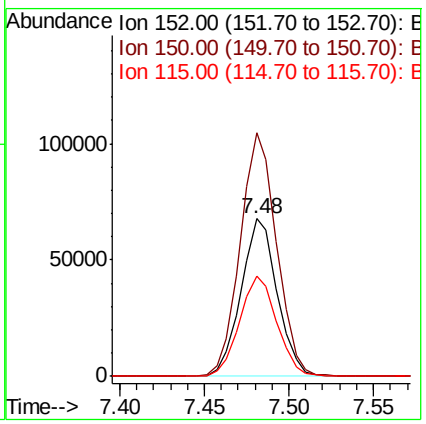


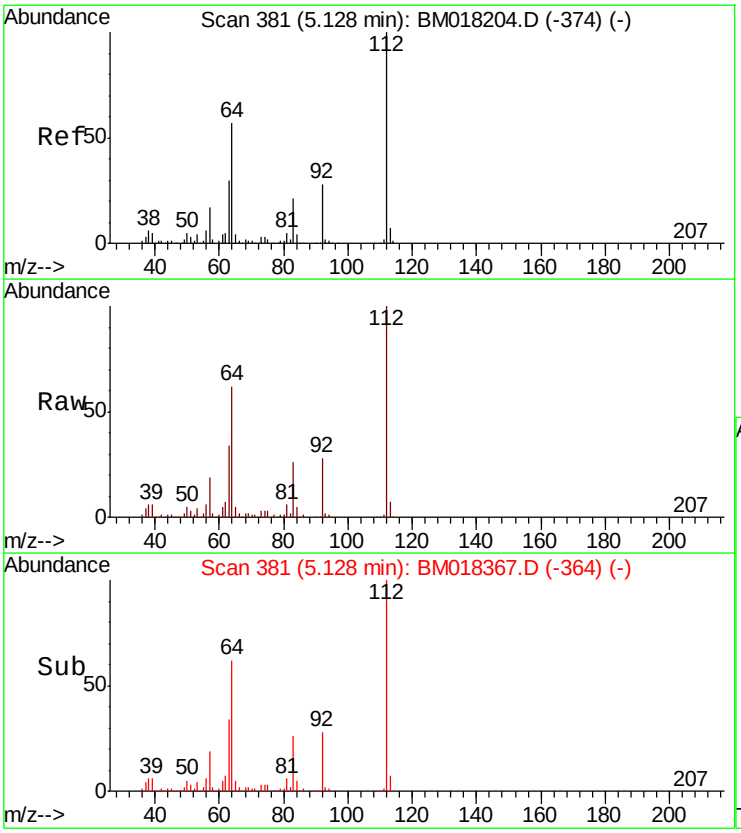
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

Instrument :
BNA_M
ClientSampleId :
BU-01-122018

Tgt Ion:152 Resp: 101084

Ion	Ratio	Lower	Upper
152	100		
150	154.7	116.1	174.1
115	63.6	44.6	67.0

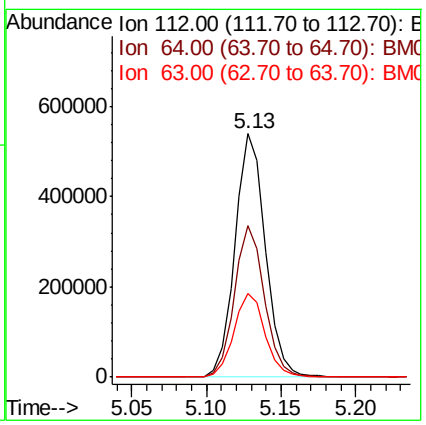


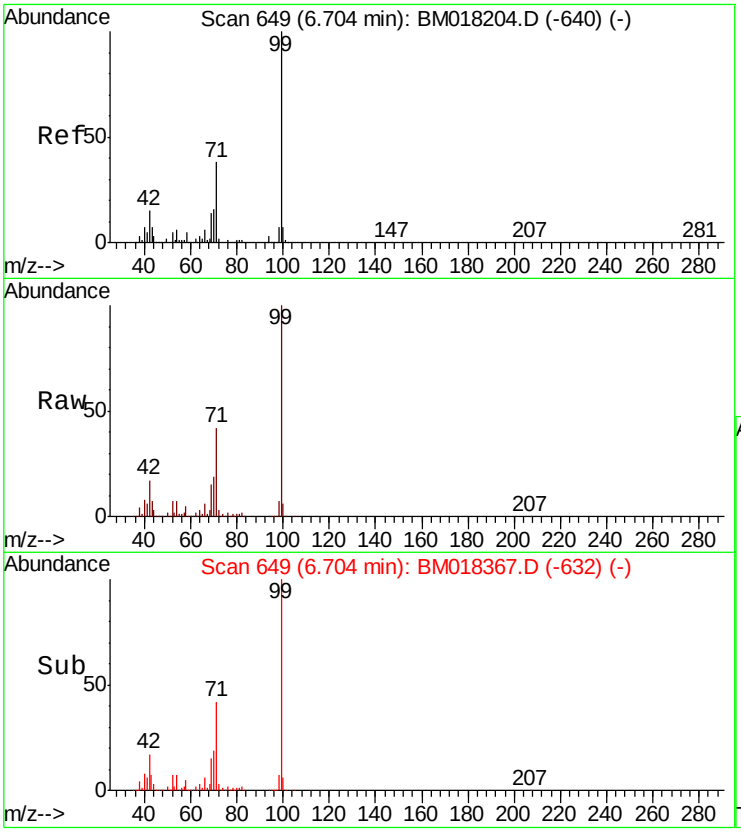


#5
2-Fluorophenol
Concen: 126.603 ng
RT: 5.13 min Scan# 381
Delta R.T. -0.00 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

Tgt Ion:112 Resp: 766097

Ion	Ratio	Lower	Upper
112	100		
64	62.0	45.4	68.2
63	34.4	24.0	36.0



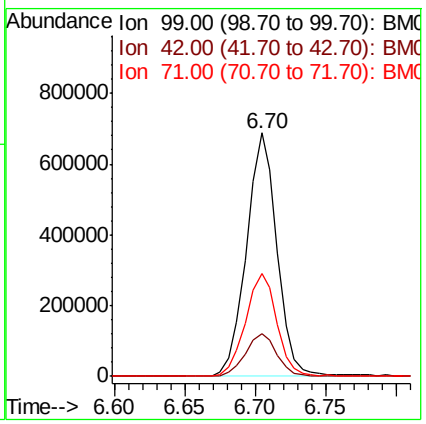


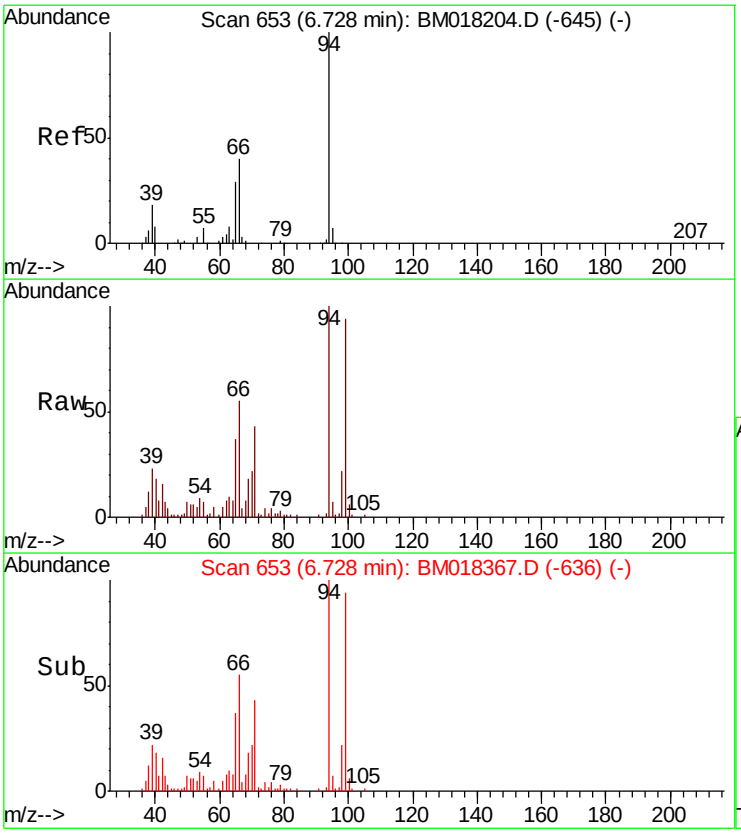
#7
Phenol-d6
Concen: 124.151 ng
RT: 6.70 min Scan# 649
Delta R.T. -0.00 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

Instrument :
BNA_M
ClientSampleId :
BU-01-122018

Tgt Ion: 99 Resp: 1044195

Ion	Ratio	Lower	Upper
99	100		
42	17.5	12.3	18.5
71	42.3	30.2	45.2

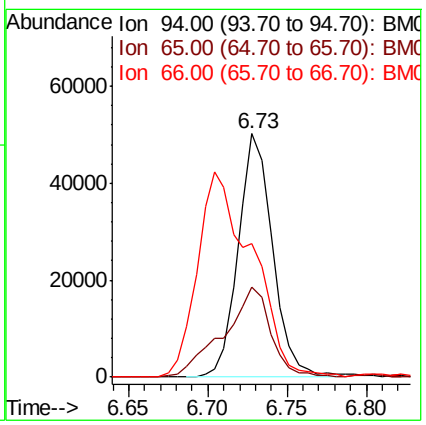


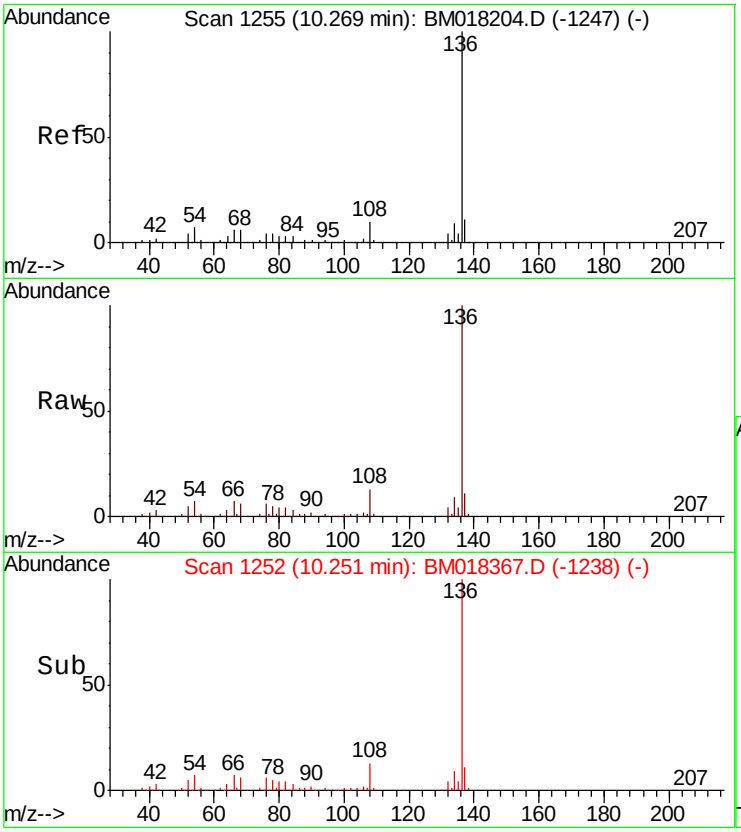


#10
Phenol
Concen: 8.505 ng
RT: 6.73 min Scan# 653
Delta R.T. -0.00 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

Tgt Ion: 94 Resp: 75754

Ion	Ratio	Lower	Upper
94	100		
65	37.0	9.5	49.5
66	54.7	21.3	61.3



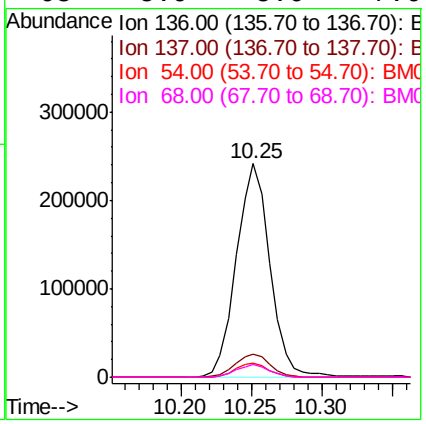


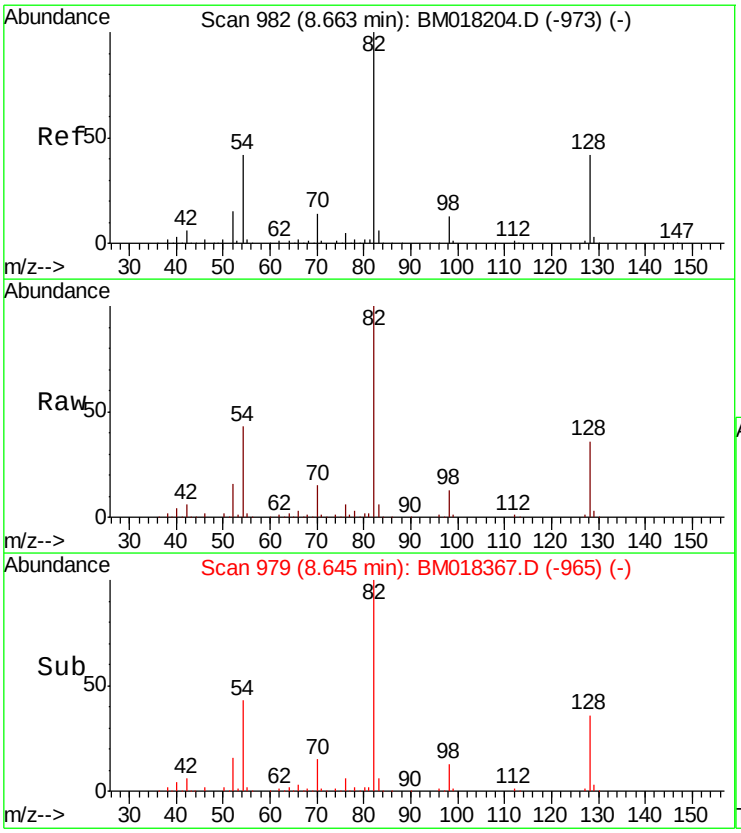
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

Instrument :
BNA_M
ClientSampleId :
BU-01-122018

Tgt Ion:136 Resp: 401305

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	6.9	5.2	7.8
68	5.9	5.0	7.6

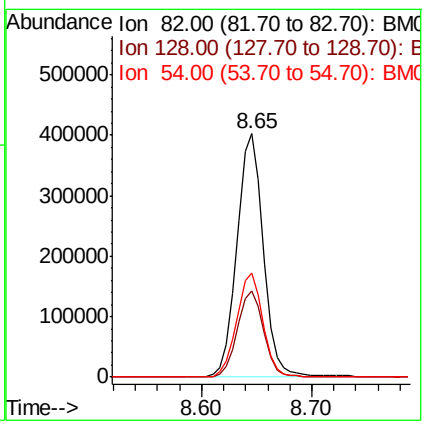


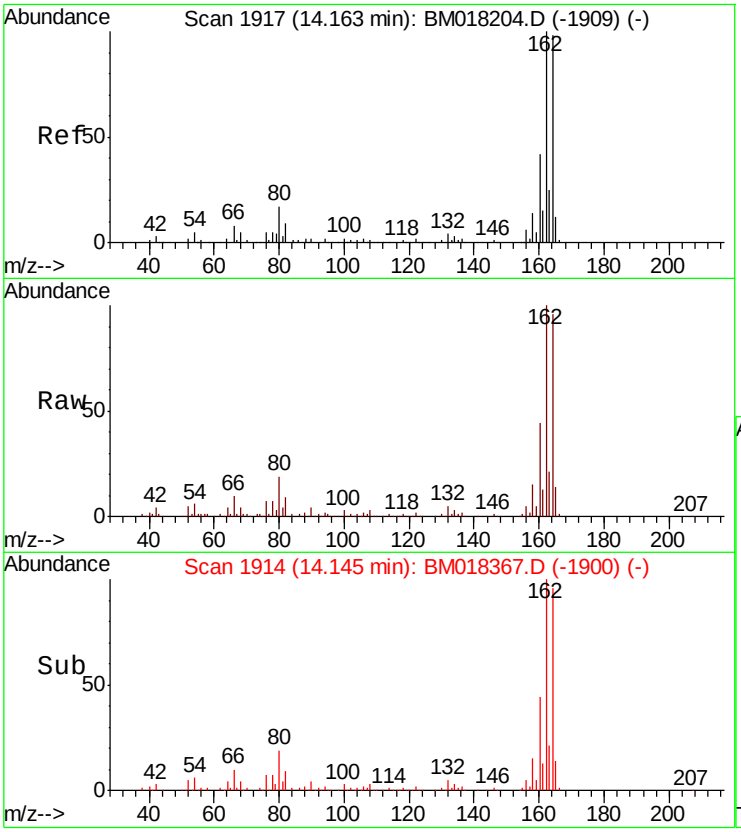


#23
Nitrobenzene-d5
Concen: 86.782 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

Tgt Ion: 82 Resp: 678956

Ion	Ratio	Lower	Upper
82	100		
128	35.6	33.4	50.2
54	43.0	33.4	50.2



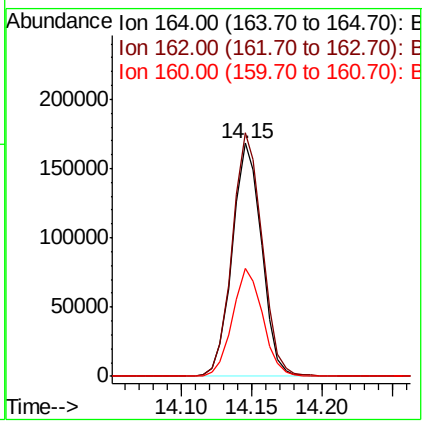


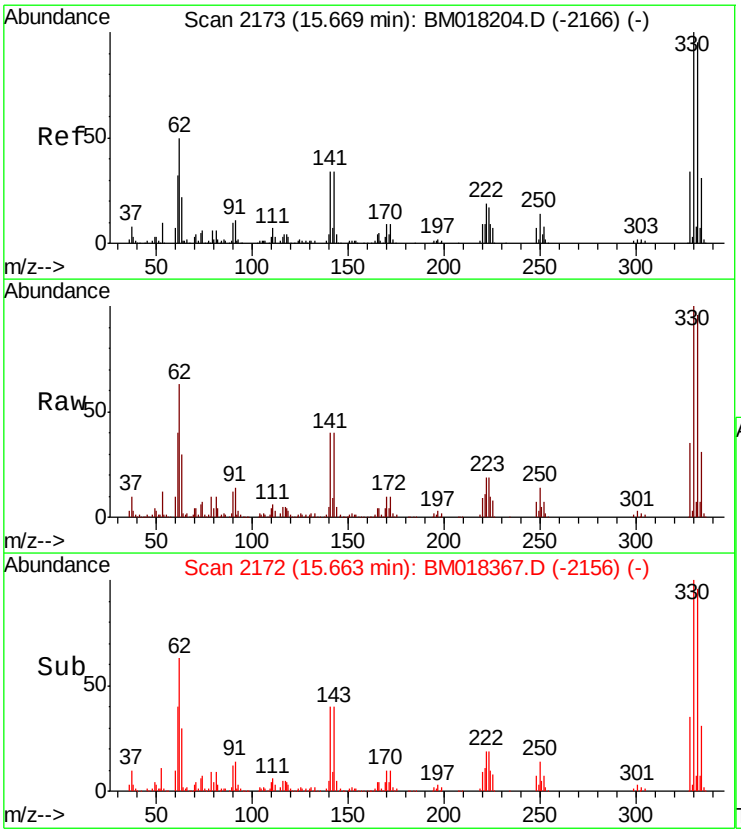
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

Instrument :
BNA_M
ClientSampleId :
BU-01-122018

Tgt Ion:164 Resp: 244230

Ion	Ratio	Lower	Upper
164	100		
162	104.6	81.8	122.6
160	46.2	34.6	51.8

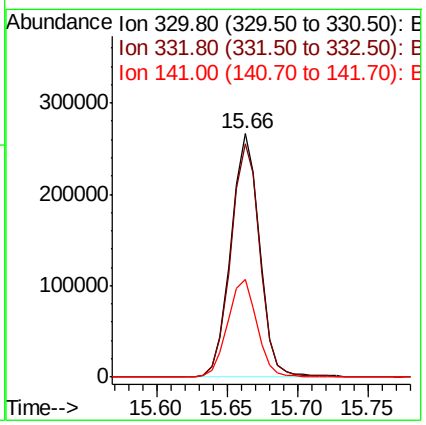


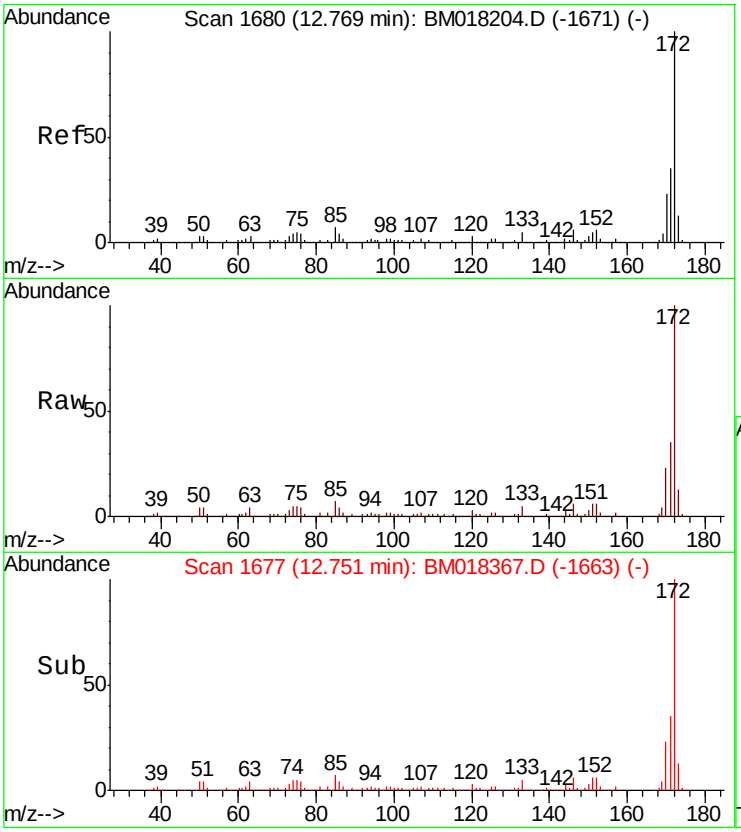


#42
2,4,6-Tribromophenol
Concen: 105.478 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

Tgt Ion:330 Resp: 378097

Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.6	118.0
141	41.1	27.1	40.7#



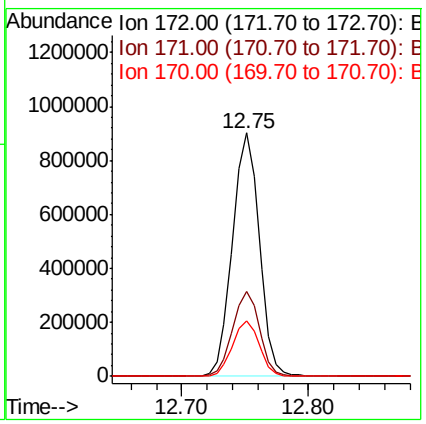


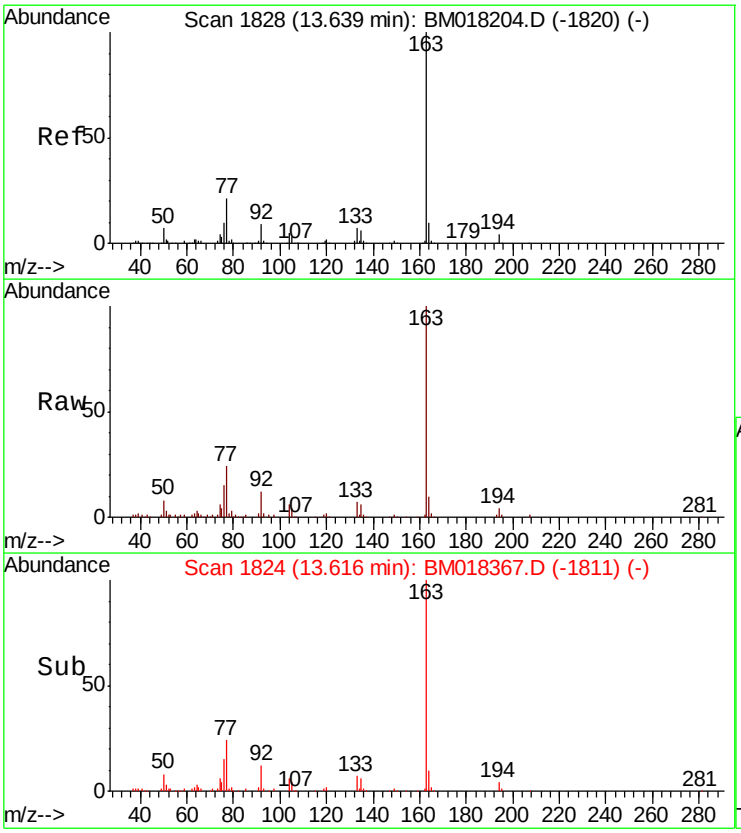
#45
2-Fluorobiphenyl
Concen: 70.168 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

Instrument :
BNA_M
ClientSampleId :
BU-01-122018

Tgt Ion:172 Resp: 1323092

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.9	18.1	27.1

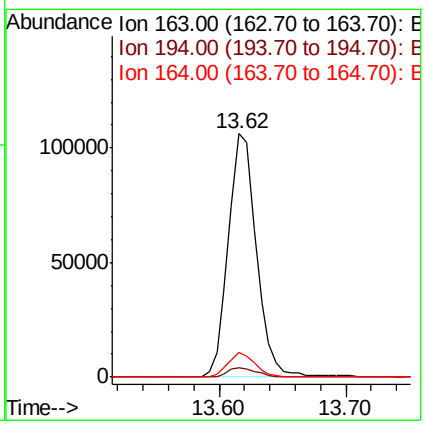


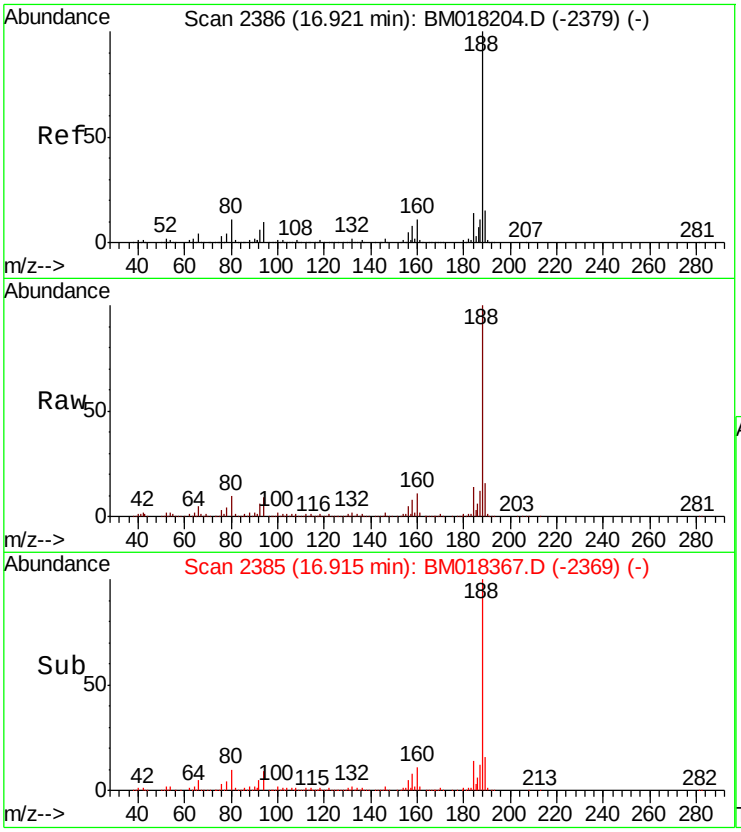


#50
Dimethylphthalate
Concen: 8.041 ng
RT: 13.62 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

Tgt Ion:163 Resp: 163275

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	10.2	7.9	11.9



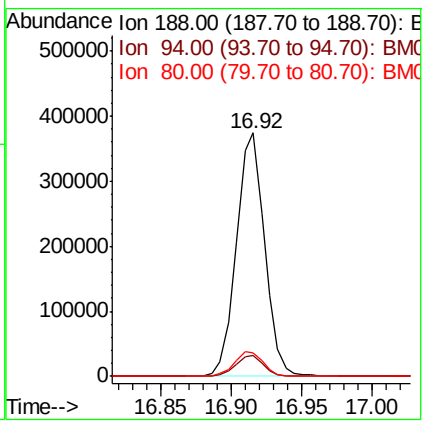


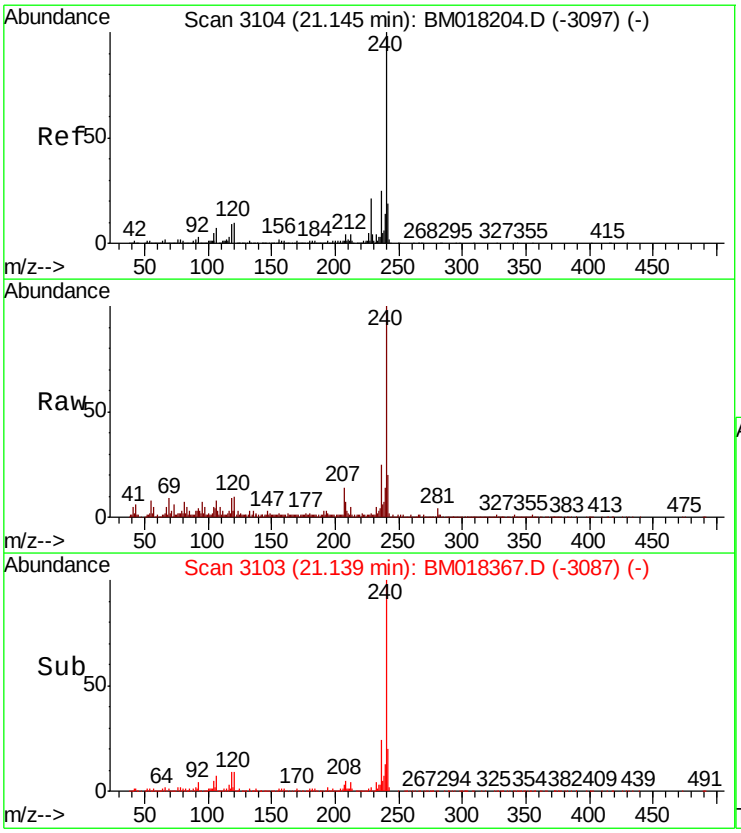
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

Instrument :
BNA_M
ClientSampleId :
BU-01-122018

Tgt Ion:188 Resp: 522696

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.0	12.0
80	9.8	9.0	13.6

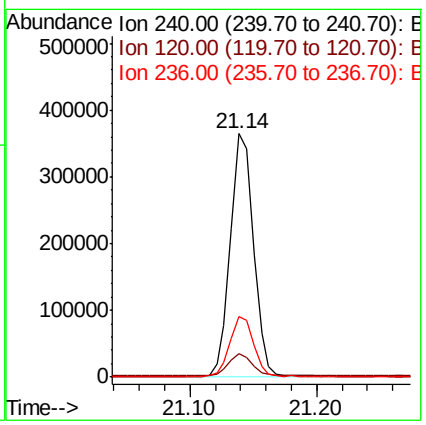


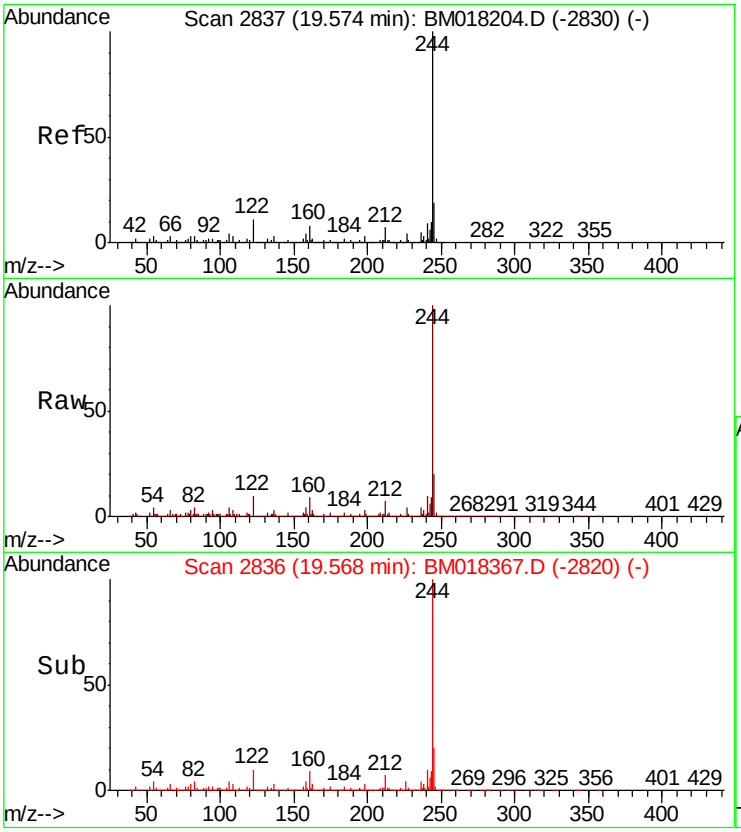


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

Tgt Ion:240 Resp: 458092

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.2	12.2
236	24.7	20.3	30.5



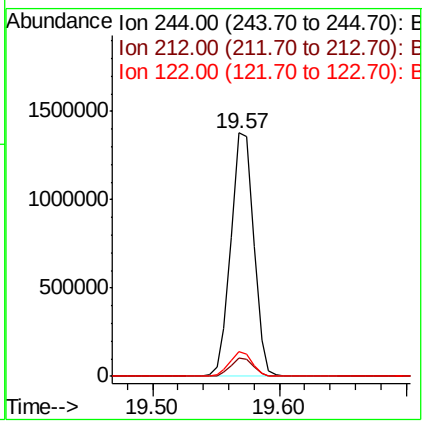


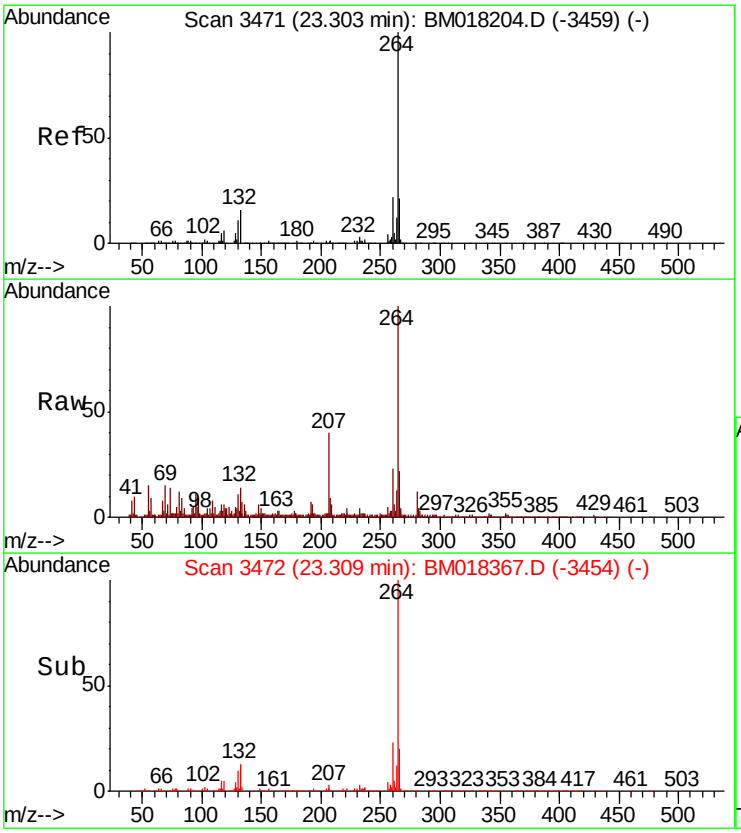
#79
Terphenyl-d14
Concen: 84.637 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

Instrument :
BNA_M
ClientSampleId :
BU-01-122018

Tgt Ion:244 Resp: 1714298

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.2	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.31 min Scan# 3472
Delta R.T. 0.01 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

Tgt Ion:264 Resp: 469871

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.5	26.3
265	22.1	17.3	25.9