Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018272.D
Acq On : 18 Dec 2018 15:46
Operator : JU/SJ
Sample : J6440-08RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 18 16:58:48 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	136247	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	516409	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	266054	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	486154	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	421259	20.00	ng	-0.01
87) Perylene-d12	23.29	264	477377	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	787443	96.55	ng	0.00
7) Phenol-d6	6.69	99	910389	80.31	ng	-0.01
23) Nitrobenzene-d5	8.65	82	908577	90.25	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	418208	107.10	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	1826466	88.92	ng	-0.02
79) Terphenyl-d14	19.57	244	1774961	95.29	ng	0.00
Target Compounds						Qvalue
20) 3+4-Methylphenols	8.28	107	40120	3.572	ng	91
50) Dimethylphthalate	13.62	163	170517	7.709	ng	98

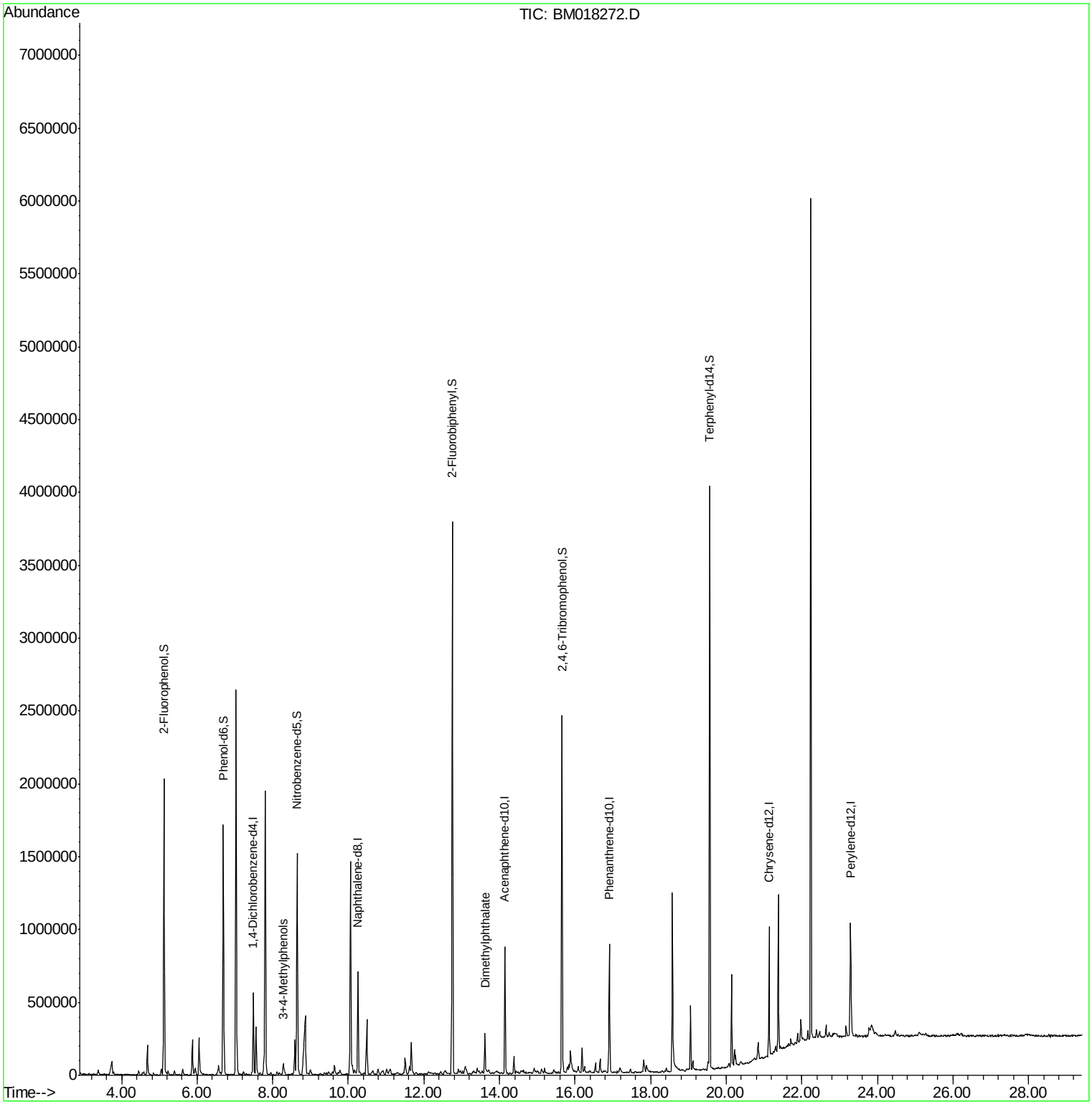
(#) = qualifier out of range (m) = manual integration (+) = signals summed

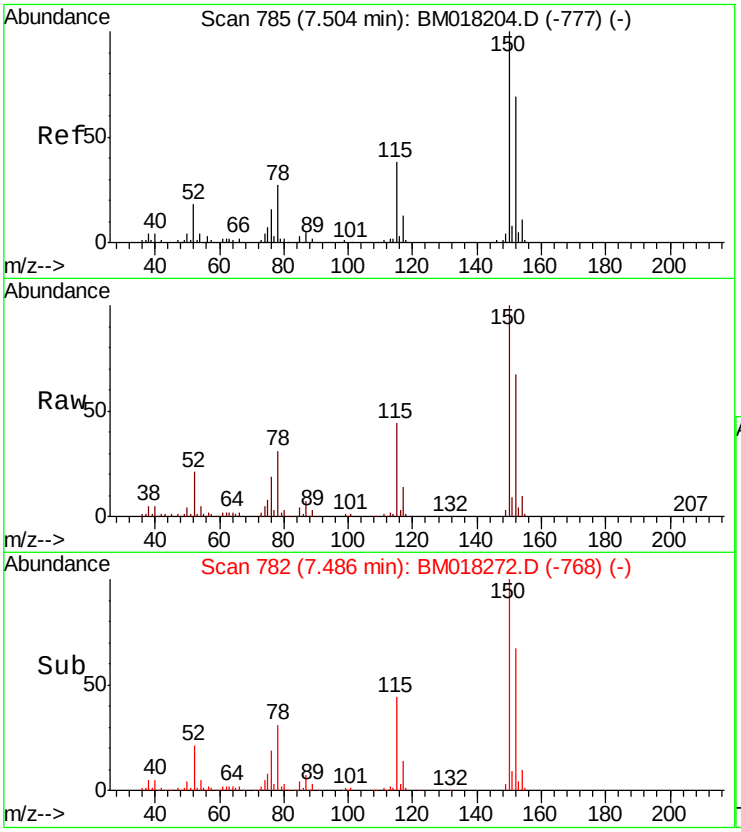
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018272.D
Acq On : 18 Dec 2018 15:46
Operator : JU/SJ
Sample : J6440-08RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 18 16:58:48 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



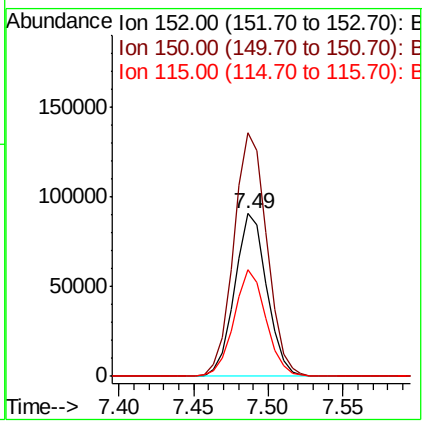


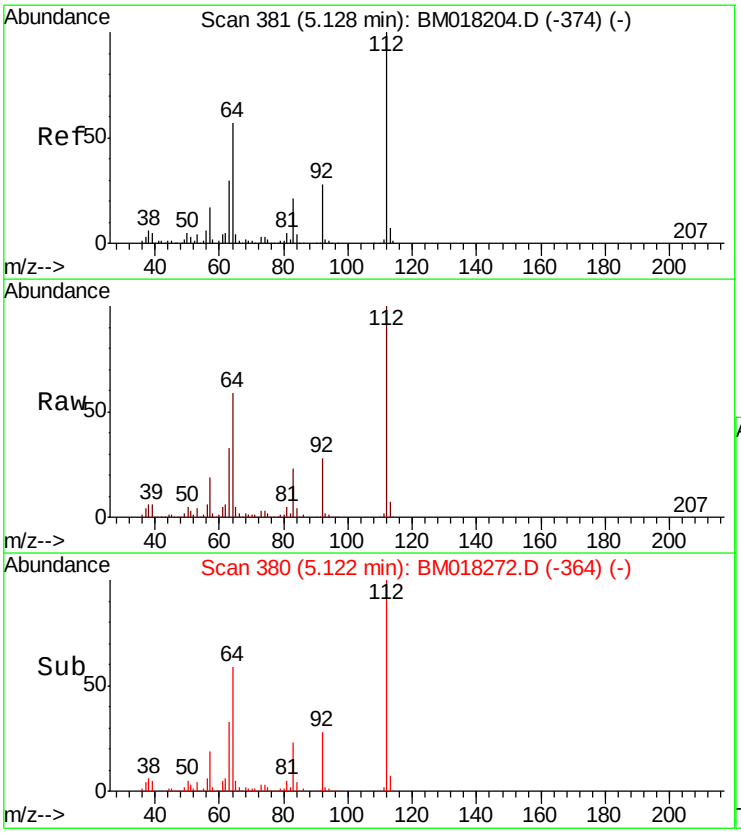
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018272.D
Acq: 18 Dec 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 136247

Ion	Ratio	Lower	Upper
152	100		
150	150.0	116.1	174.1
115	65.5	44.6	67.0

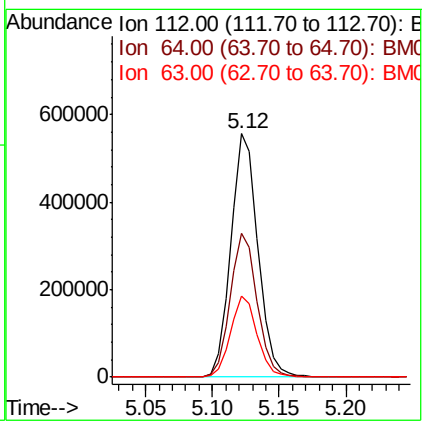


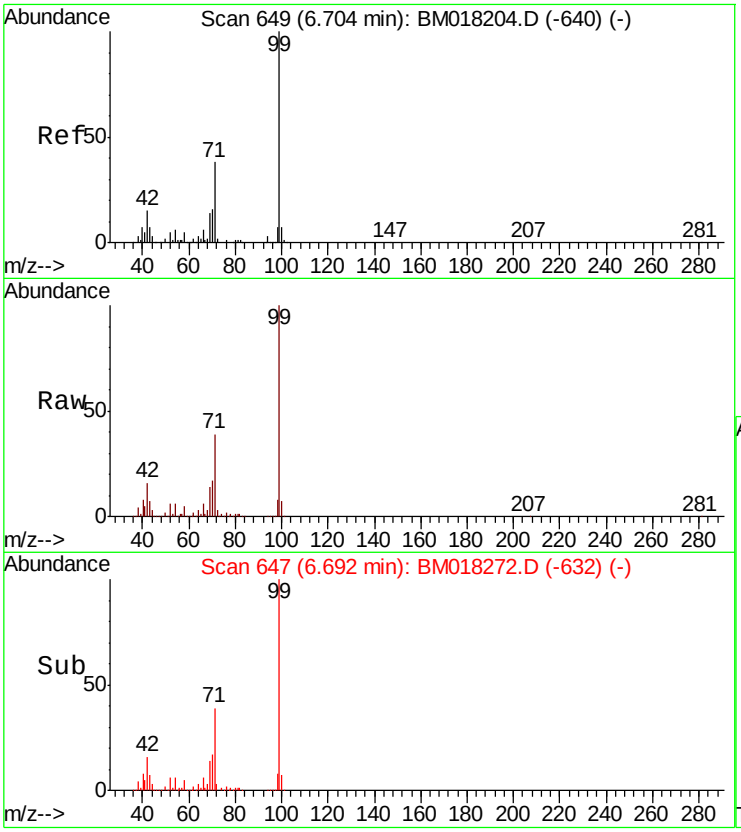


#5
2-Fluorophenol
Concen: 96.546 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018272.D
Acq: 18 Dec 2018 15:46

Tgt Ion:112 Resp: 787443

Ion	Ratio	Lower	Upper
112	100		
64	58.8	45.4	68.2
63	33.1	24.0	36.0



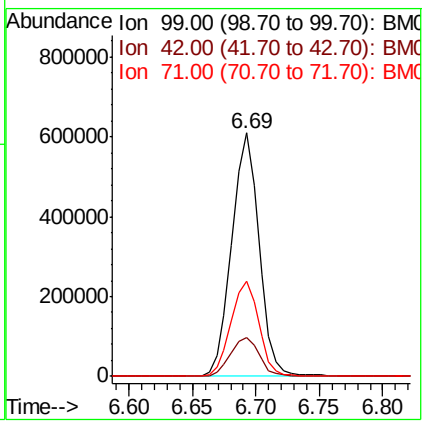


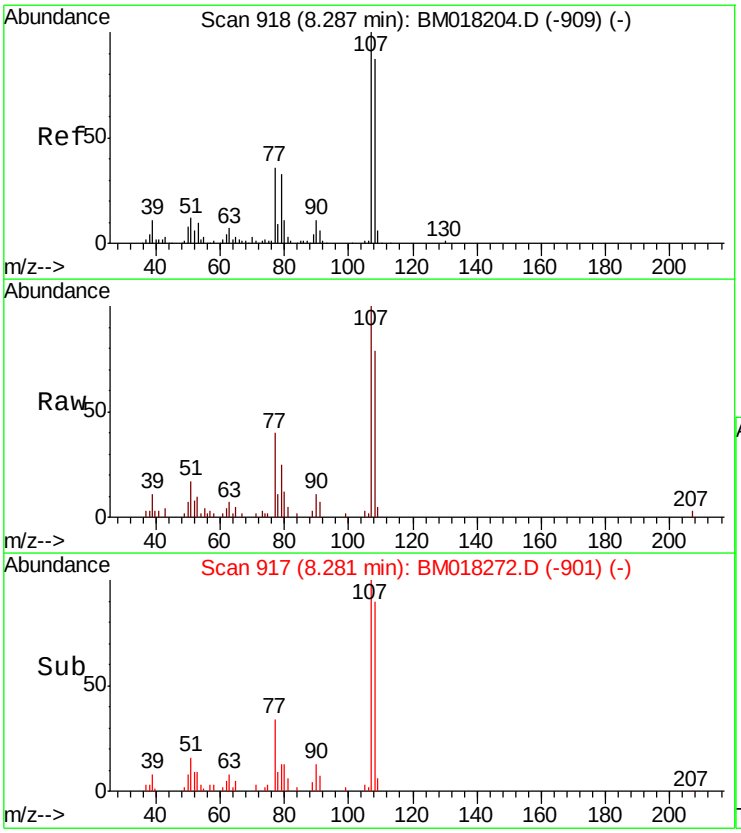
#7
Phenol-d6
Concen: 80.307 ng
RT: 6.69 min Scan# 647
Delta R.T. -0.01 min
Lab File: BM018272.D
Acq: 18 Dec 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 910389

Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.3	18.5
71	39.1	30.2	45.2

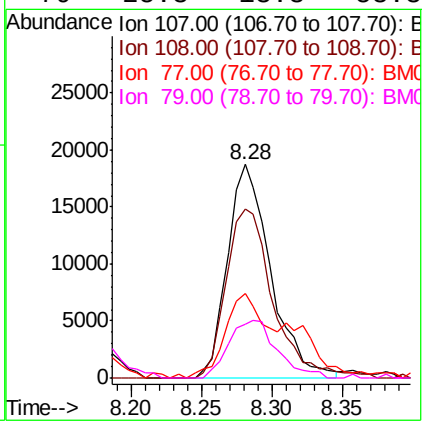


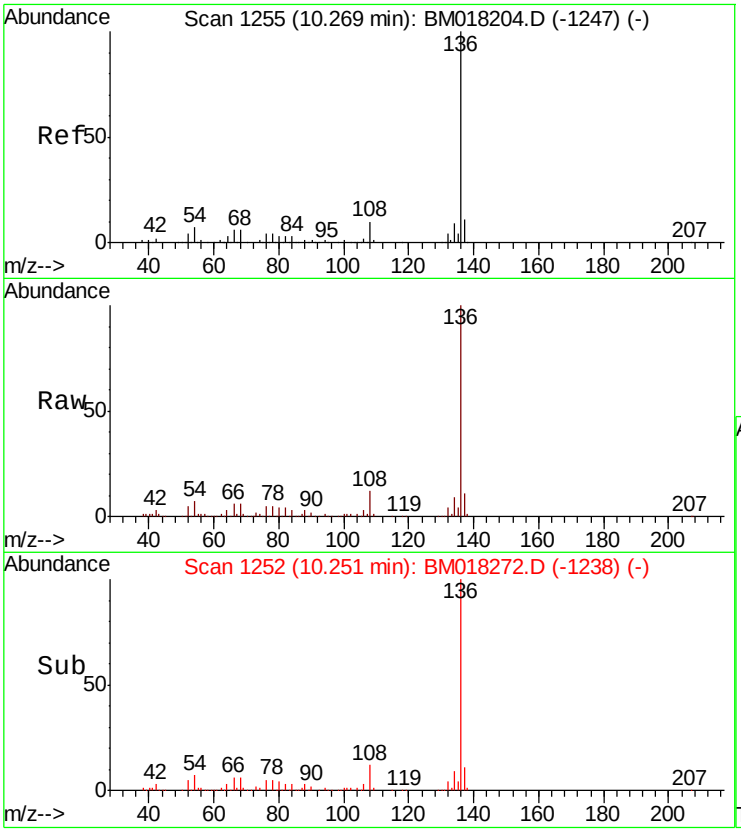


#20
3+4-Methylphenols
Concen: 3.572 ng
RT: 8.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018272.D
Acq: 18 Dec 2018 15:46

Tgt Ion:107 Resp: 40120

Ion	Ratio	Lower	Upper
107	100		
108	79.4	67.4	107.4
77	39.7	15.7	55.7
79	25.3	13.3	53.3



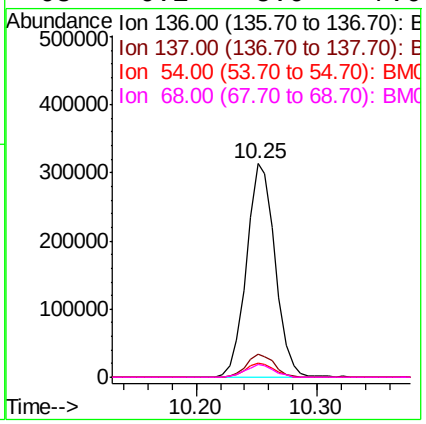


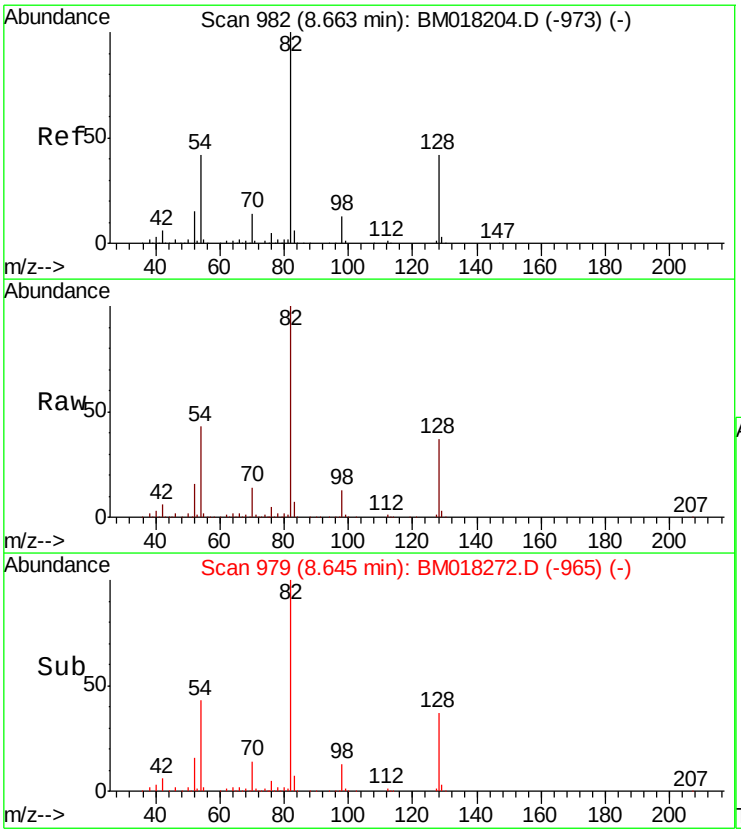
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018272.D
Acq: 18 Dec 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 516409

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	6.7	5.2	7.8
68	6.1	5.0	7.6

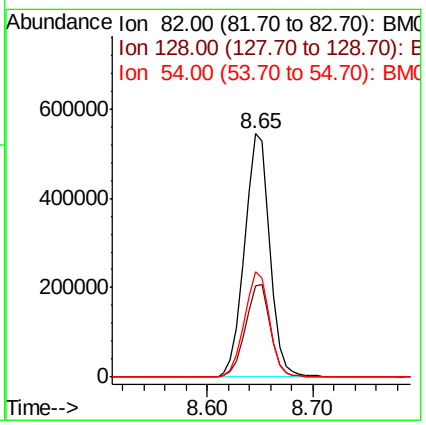


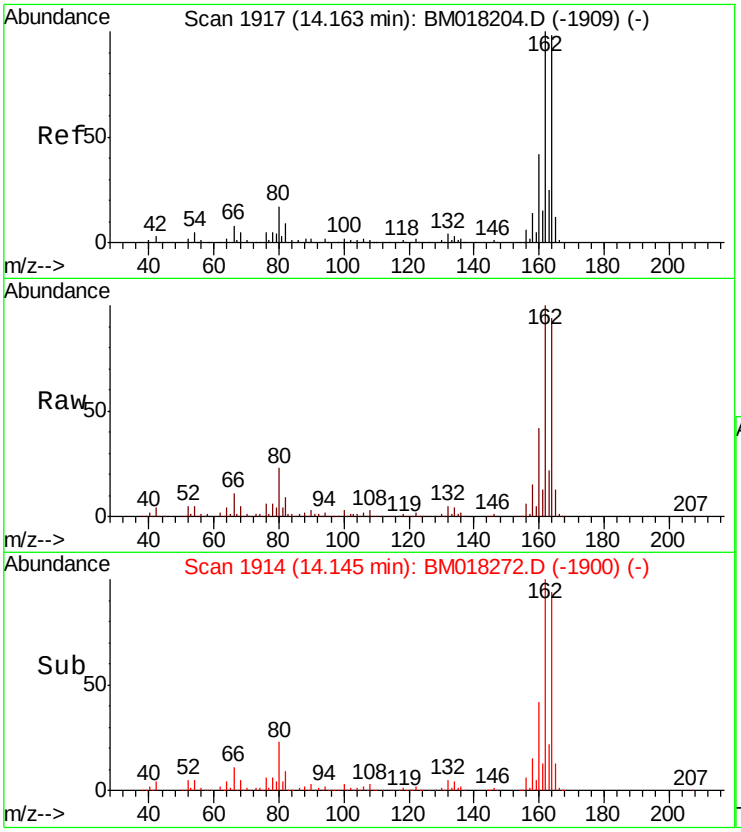


#23
Nitrobenzene-d5
Concen: 90.247 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018272.D
Acq: 18 Dec 2018 15:46

Tgt Ion: 82 Resp: 908577

Ion	Ratio	Lower	Upper
82	100		
128	37.3	33.4	50.2
54	43.3	33.4	50.2



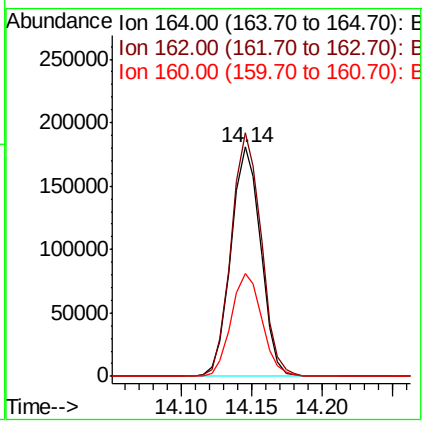


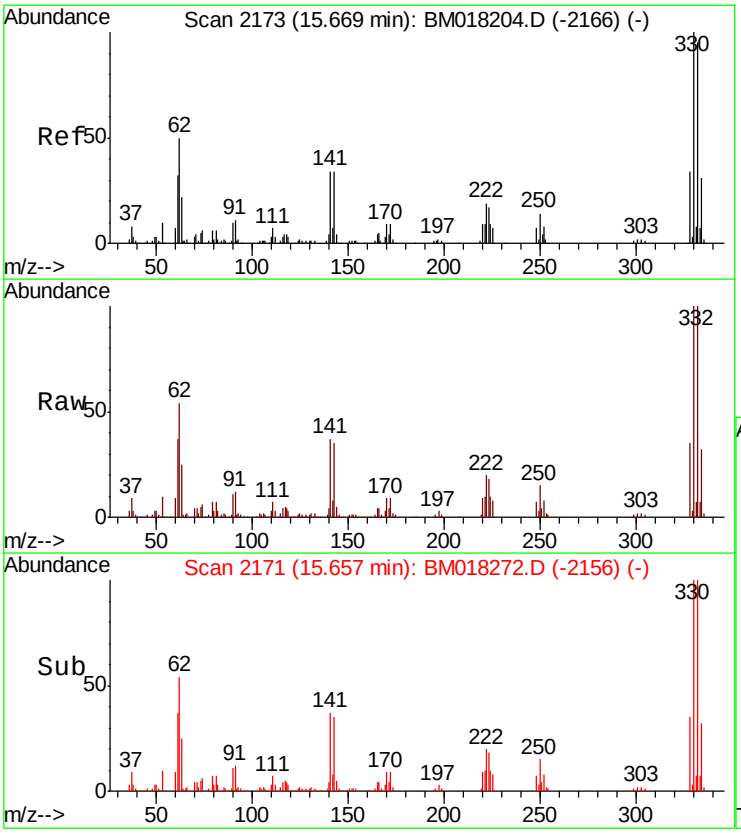
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.14 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018272.D
Acq: 18 Dec 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 266054

Ion	Ratio	Lower	Upper
164	100		
162	106.3	81.8	122.6
160	45.0	34.6	51.8

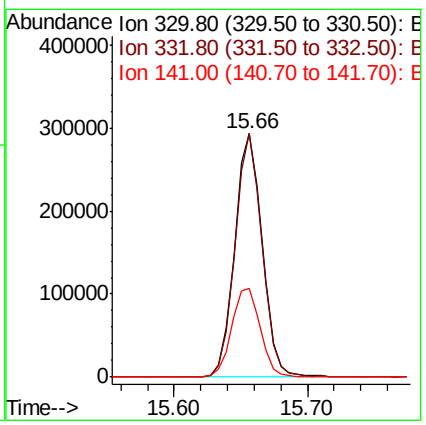


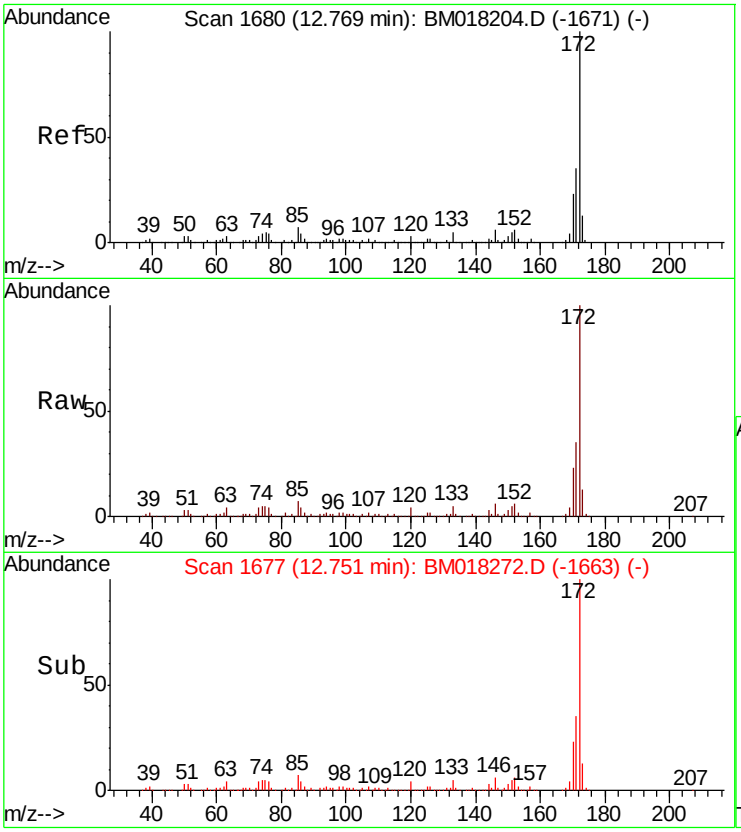


#42
2,4,6-Tribromophenol
Concen: 107.097 ng
RT: 15.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018272.D
Acq: 18 Dec 2018 15:46

Tgt Ion:330 Resp: 418208

Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.6	118.0
141	38.3	27.1	40.7



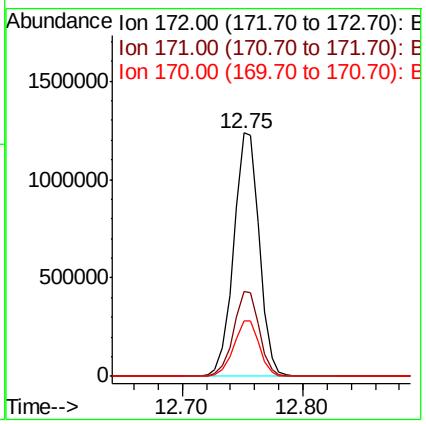


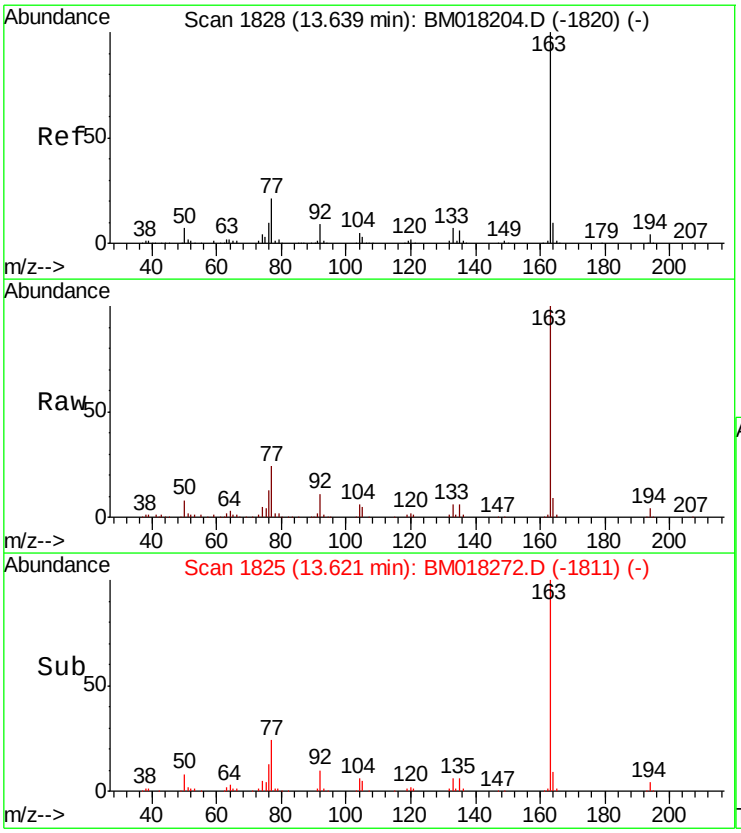
#45
2-Fluorobiphenyl
Concen: 88.918 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018272.D
Acq: 18 Dec 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1826466

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.3	42.5
170	22.6	18.1	27.1

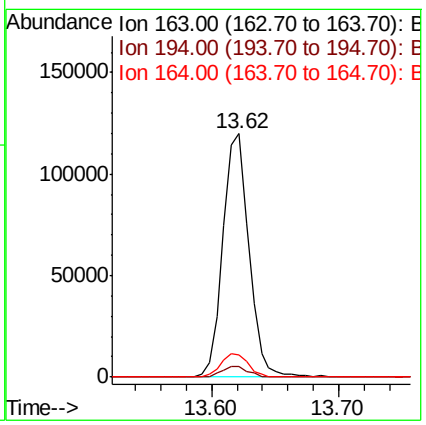


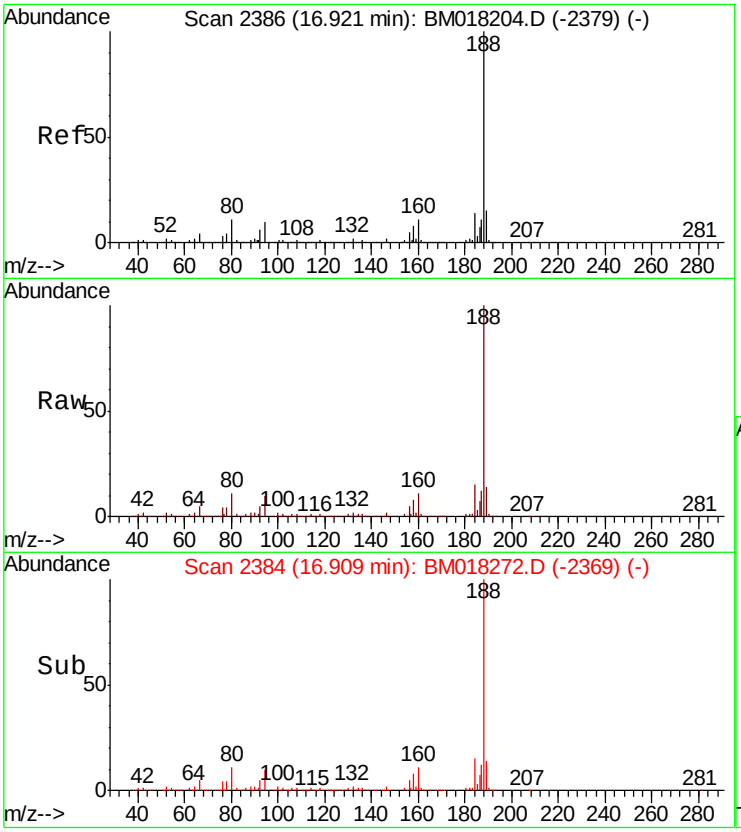


#50
Dimethylphthalate
Concen: 7.709 ng
RT: 13.62 min Scan# 1825
Delta R.T. -0.02 min
Lab File: BM018272.D
Acq: 18 Dec 2018 15:46

Tgt Ion:163 Resp: 170517

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	9.1	7.9	11.9



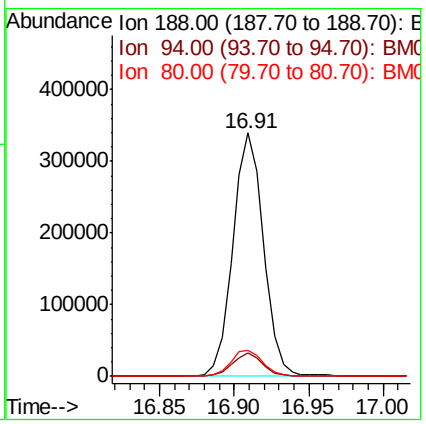


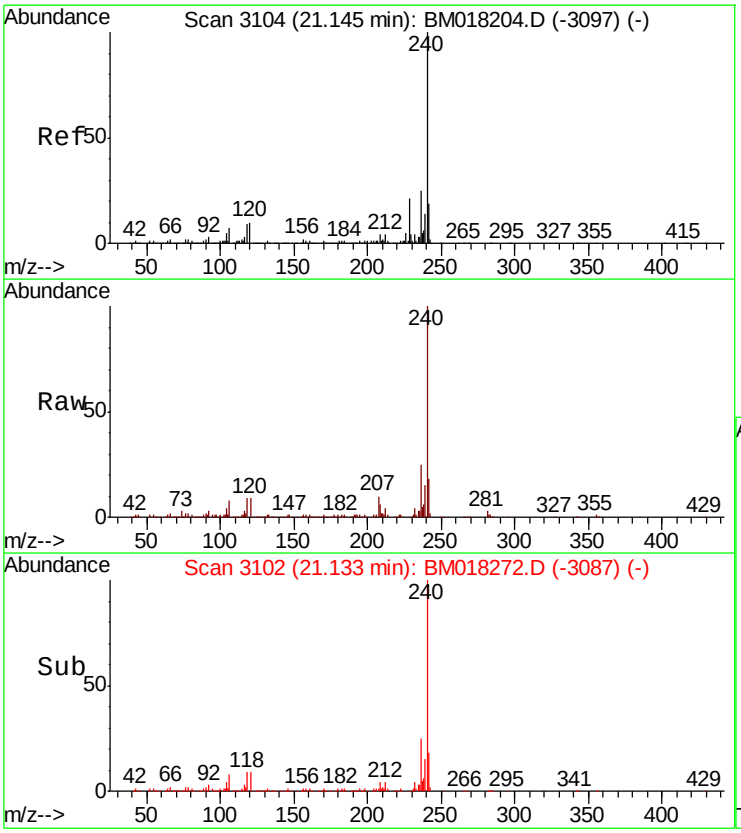
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018272.D
Acq: 18 Dec 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 486154

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.0	12.0
80	10.7	9.0	13.6

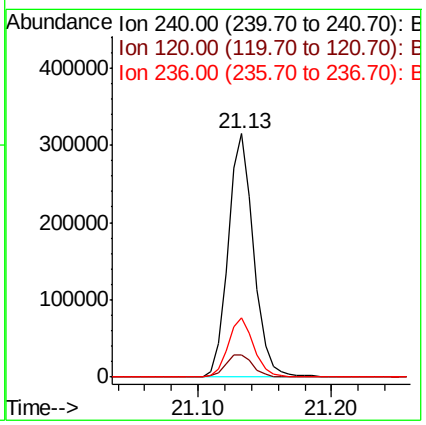


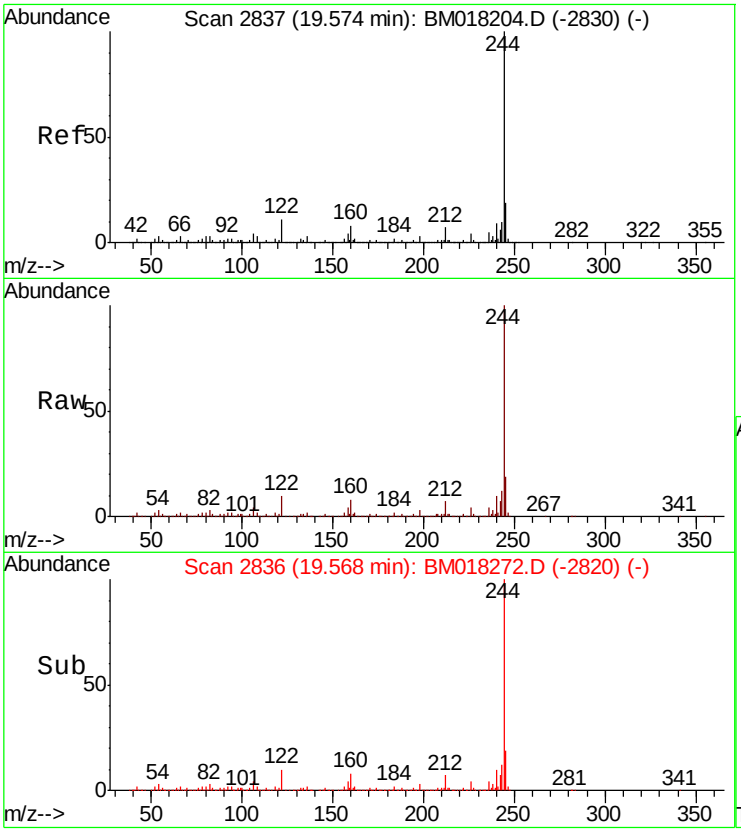


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018272.D
Acq: 18 Dec 2018 15:46

Tgt Ion:240 Resp: 421259

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.2	12.2
236	24.6	20.3	30.5



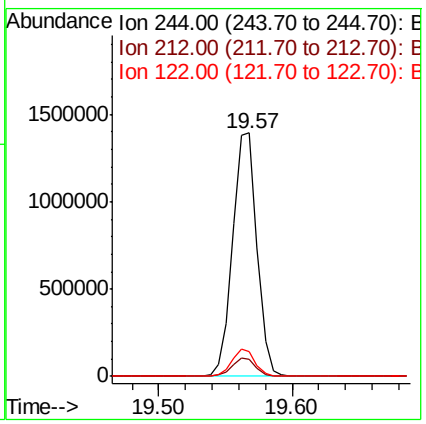


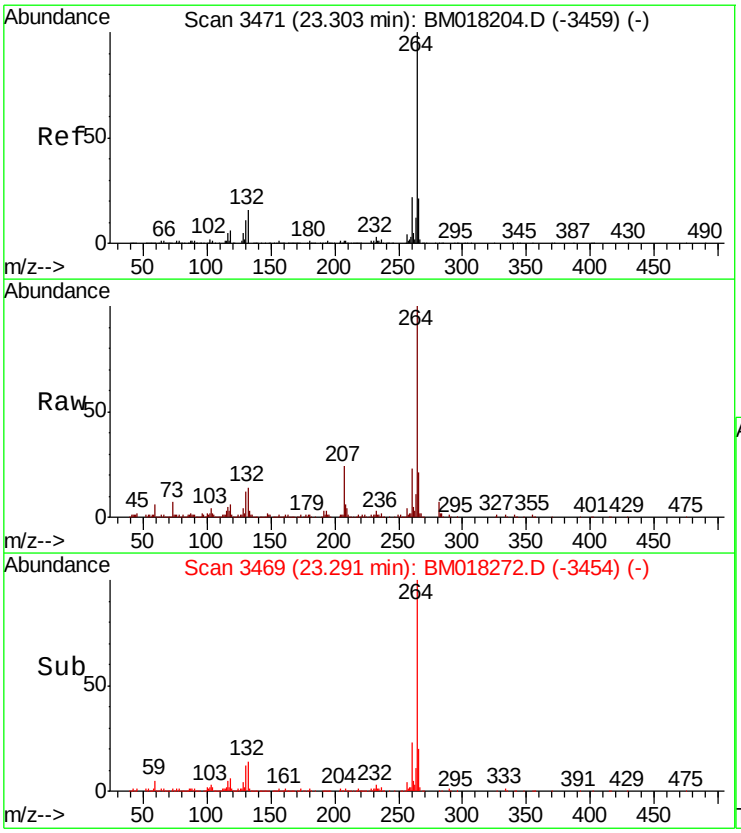
#79
Terphenyl-d14
Concen: 95.294 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM018272.D
Acq: 18 Dec 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1774961

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	9.9	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: BM018272.D
Acq: 18 Dec 2018 15:46

Tgt Ion:264 Resp: 477377

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.5	26.3
265	20.5	17.3	25.9