Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122018\
Data File : BM018347.D
Acq On : 21 Dec 2018 01:24
Operator : JU/SJ
Sample : J6388-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

Quant Time: Dec 21 03:41:52 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	132437	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	456556	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	220258	20.00	ng	-0.02
64) Phenanthrene-d10	16.92	188	437664	20.00	ng	0.00
76) Chrysene-d12	21.14	240	549189	20.00	ng	0.00
87) Perylene-d12	23.31	264	570886	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	898804	113.37	ng	0.00
7) Phenol-d6	6.70	99	1105505	100.32	ng	0.00
23) Nitrobenzene-d5	8.65	82	729829	82.00	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	288959	89.38	ng	0.00
45) 2-Fluorobiphenyl	12.75	172	1088723	64.02	ng	-0.02
79) Terphenyl-d14	19.57	244	1292788	53.24	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.73	94	75694	6.486	ng	87
50) Dimethylphthalate	13.62	163	104904	5.729	ng	100

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

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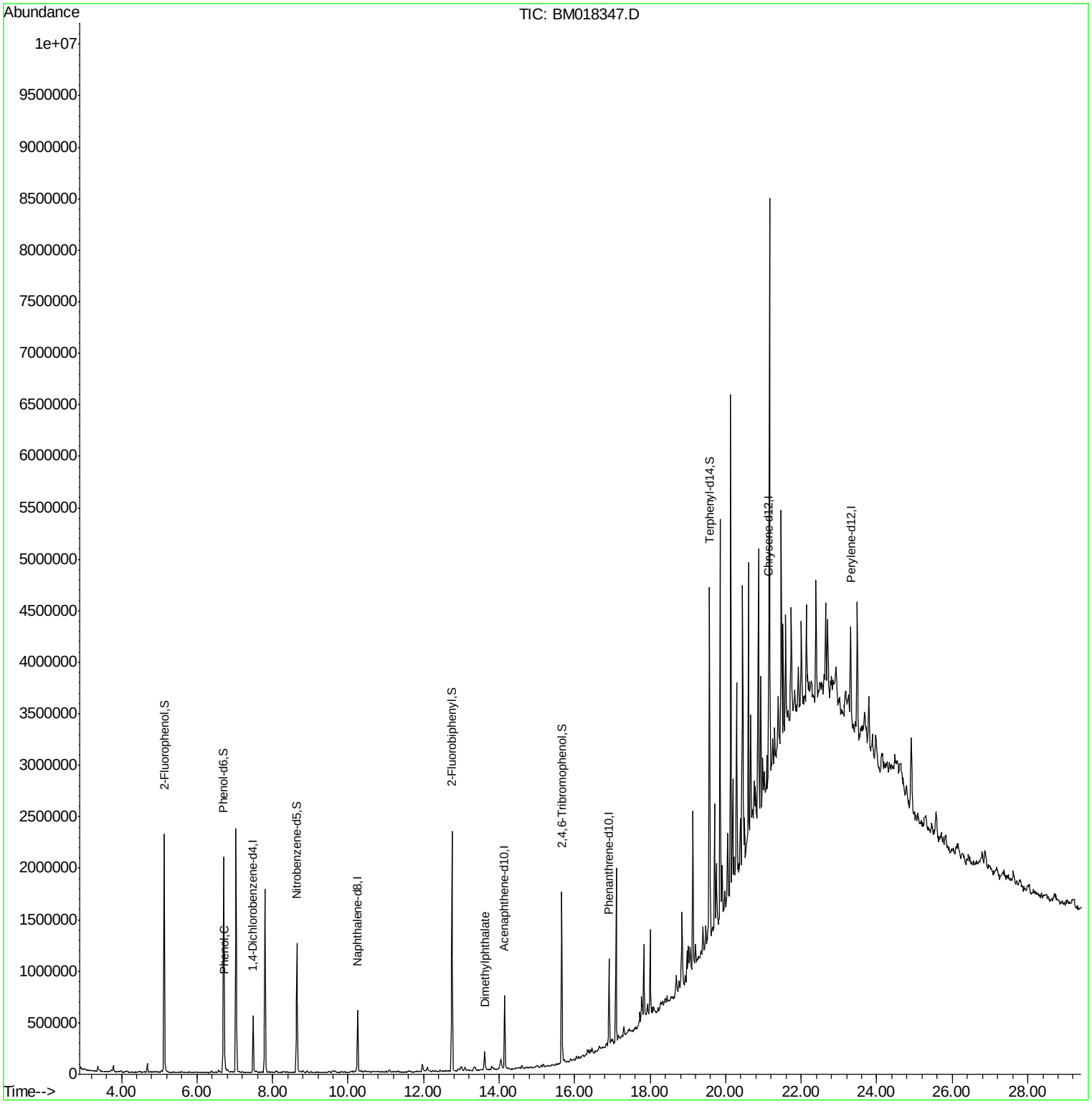
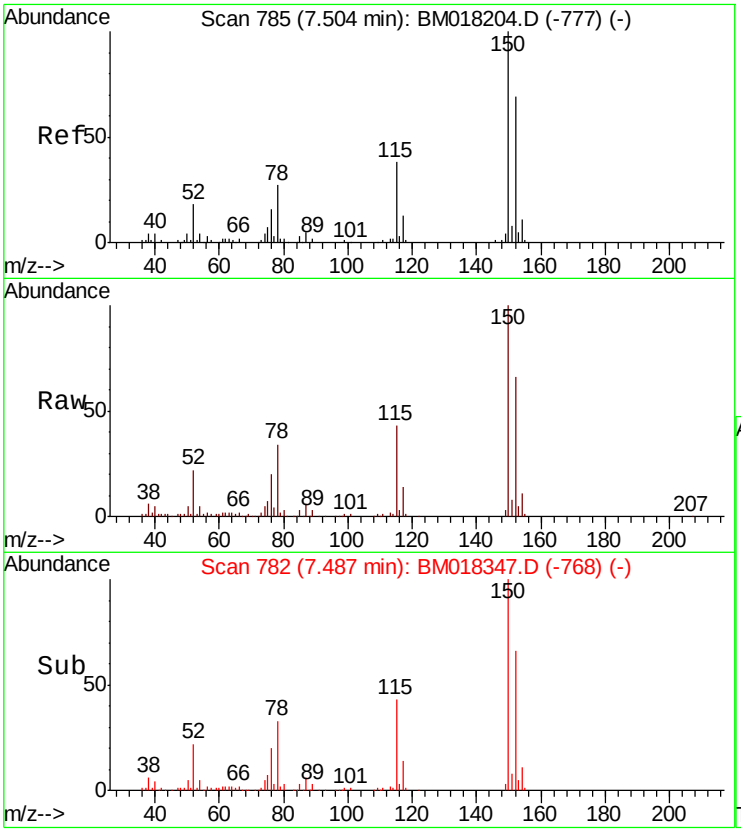


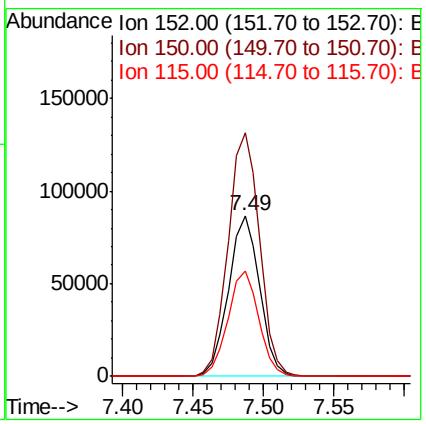


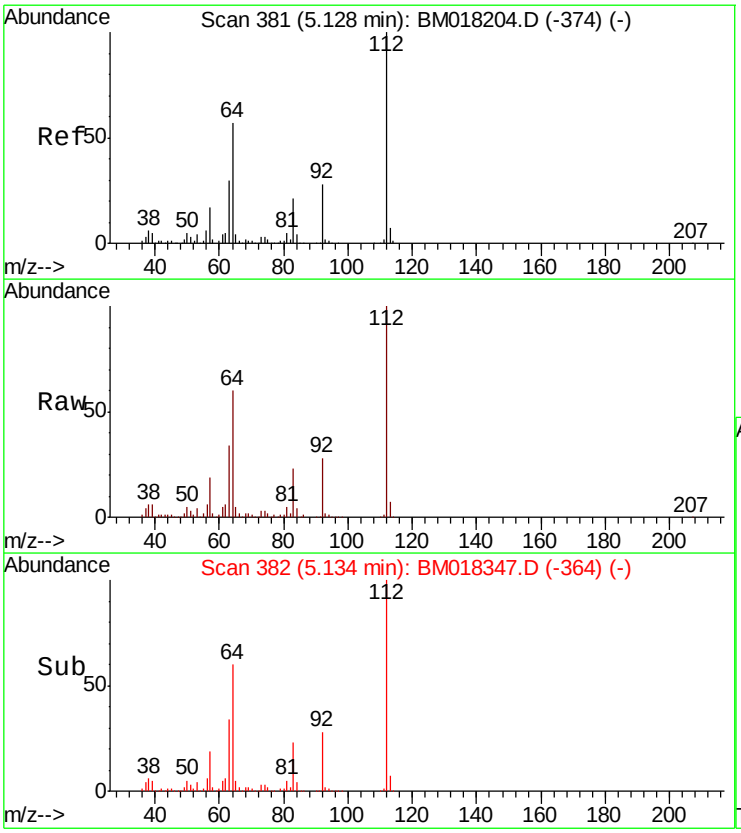
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018347.D
Acq: 21 Dec 2018 01:24

Instrument :
BNA_M
ClientSampleId :
P001-SS011-0612-01

Tgt Ion:152 Resp: 132437

Ion	Ratio	Lower	Upper
152	100		
150	151.8	116.1	174.1
115	65.6	44.6	67.0

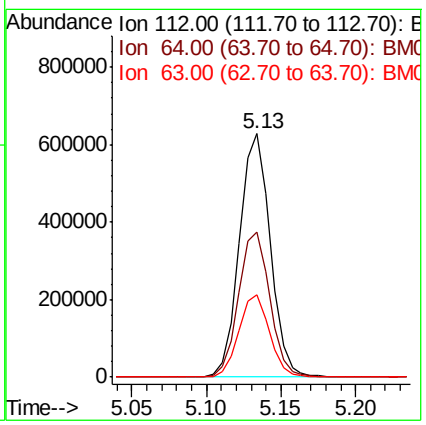


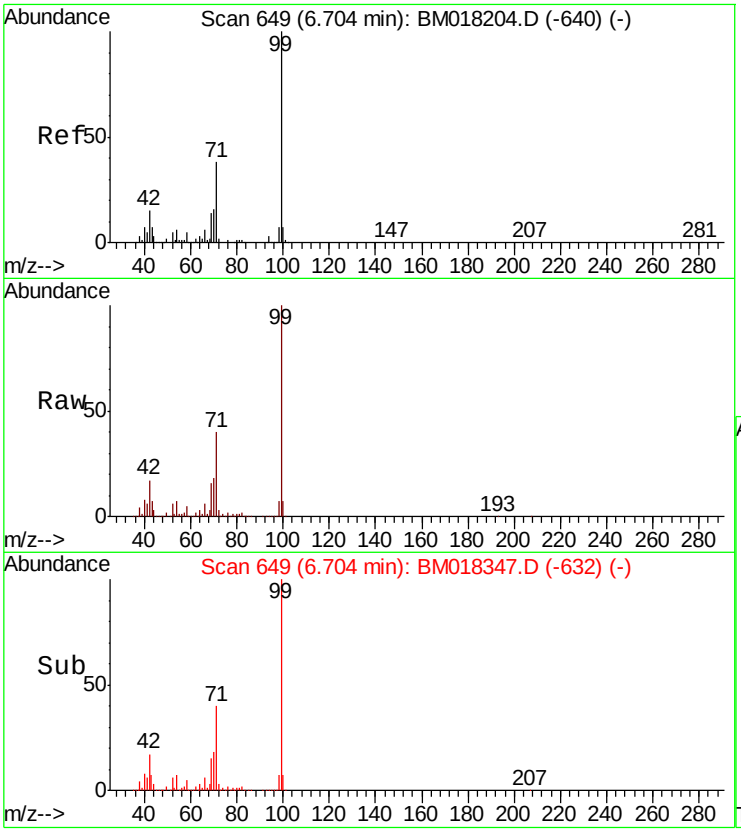


#5
2-Fluorophenol
Concen: 113.370 ng
RT: 5.13 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM018347.D
Acq: 21 Dec 2018 01:24

Tgt Ion:112 Resp: 898804

Ion	Ratio	Lower	Upper
112	100		
64	59.6	45.4	68.2
63	33.6	24.0	36.0



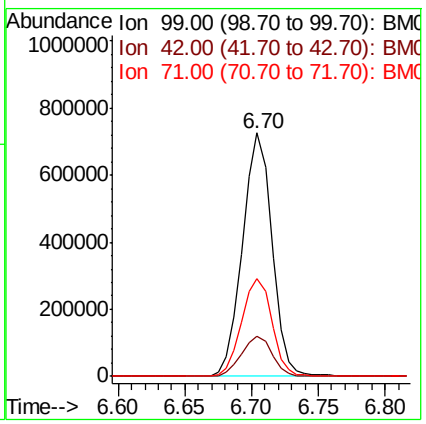


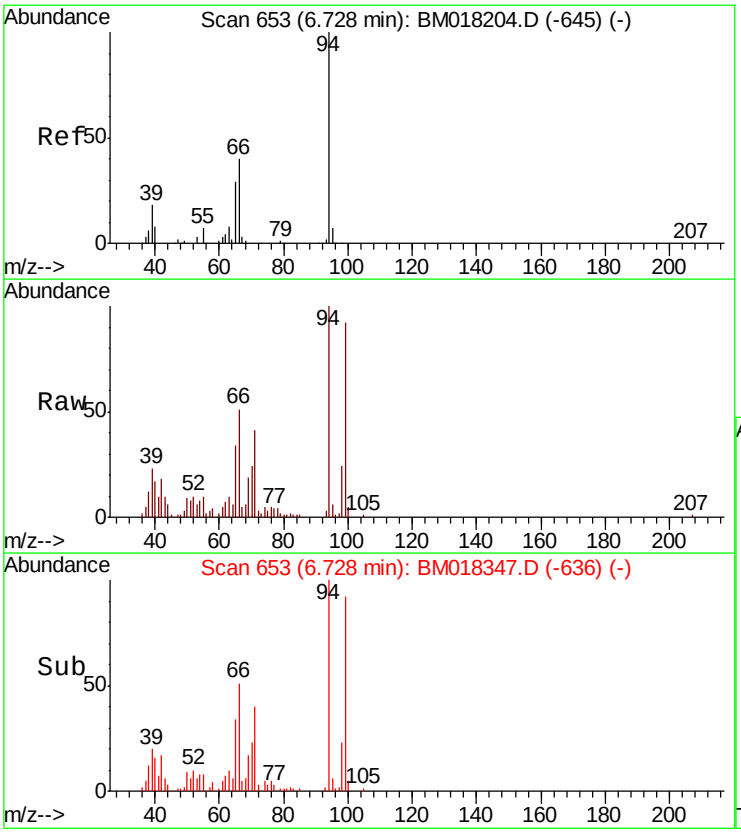
#7
Phenol-d6
Concen: 100.324 ng
RT: 6.70 min Scan# 649
Delta R.T. -0.00 min
Lab File: BM018347.D
Acq: 21 Dec 2018 01:24

Instrument :
BNA_M
ClientSampleId :
P001-SS011-0612-01

Tgt Ion: 99 Resp: 1105505

Ion	Ratio	Lower	Upper
99	100		
42	16.7	12.3	18.5
71	40.2	30.2	45.2

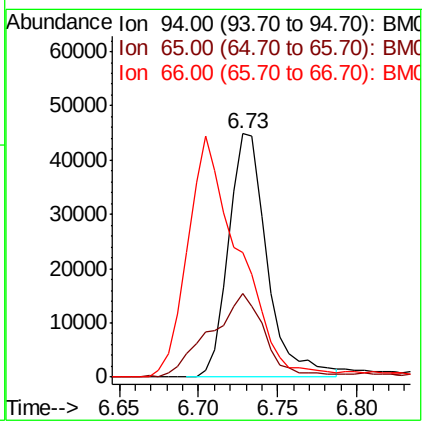


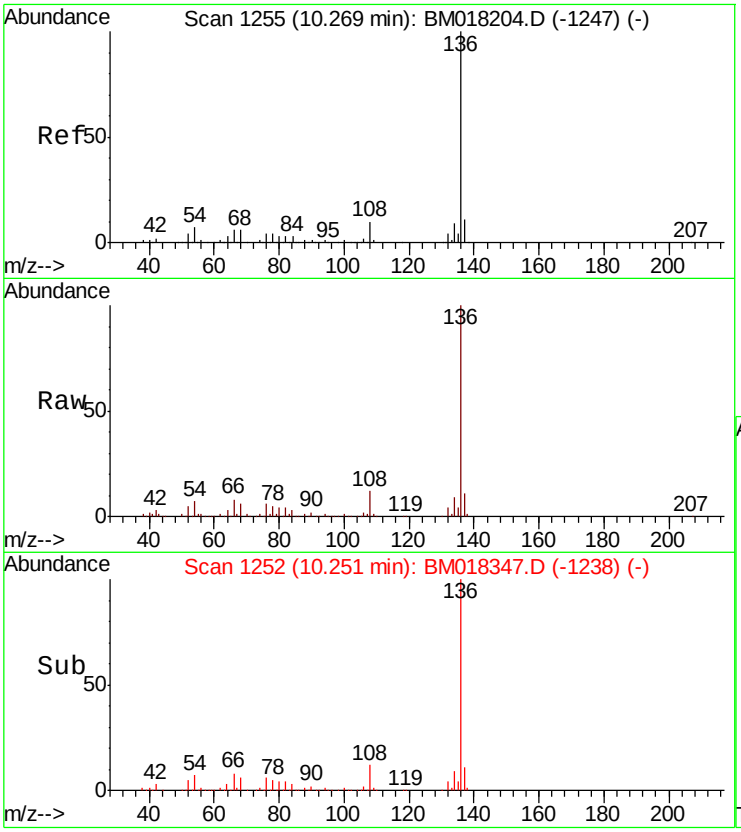


#10
Phenol
Concen: 6.486 ng
RT: 6.73 min Scan# 653
Delta R.T. -0.00 min
Lab File: BM018347.D
Acq: 21 Dec 2018 01:24

Tgt Ion: 94 Resp: 75694

Ion	Ratio	Lower	Upper
94	100		
65	34.3	9.5	49.5
66	51.4	21.3	61.3



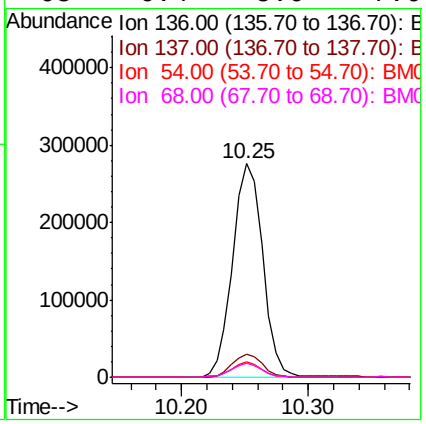


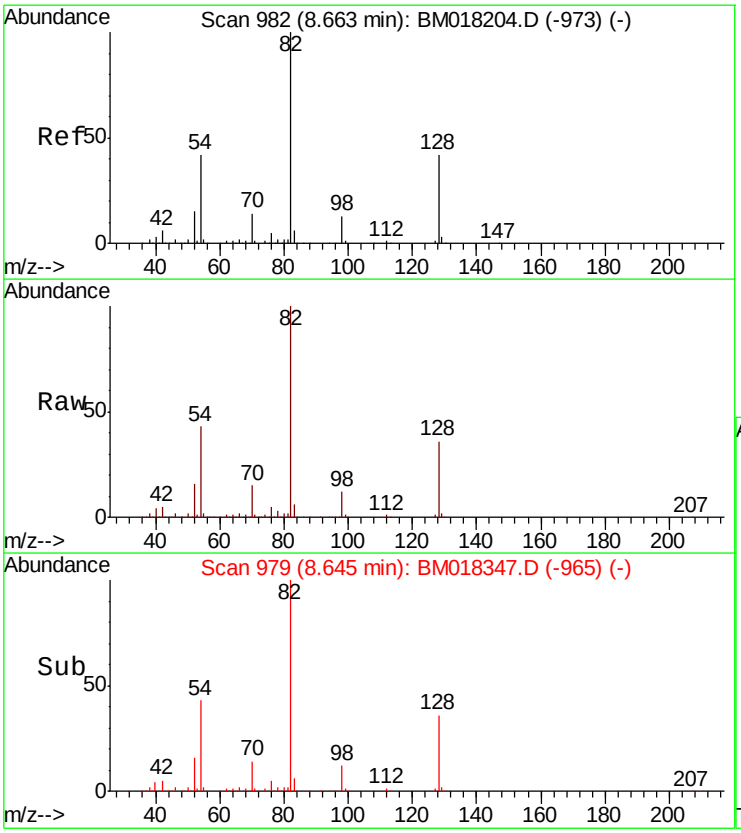
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018347.D
Acq: 21 Dec 2018 01:24

Instrument :
BNA_M
ClientSampleId :
P001-SS011-0612-01

Tgt Ion:136 Resp: 456556

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	6.9	5.2	7.8
68	6.4	5.0	7.6

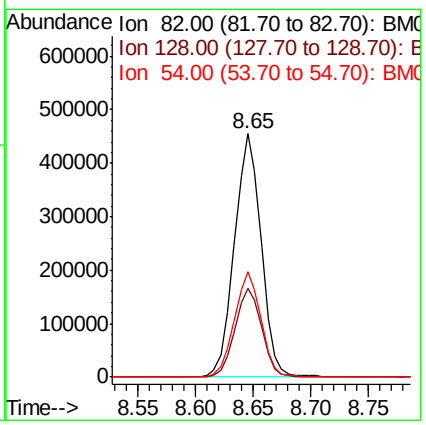


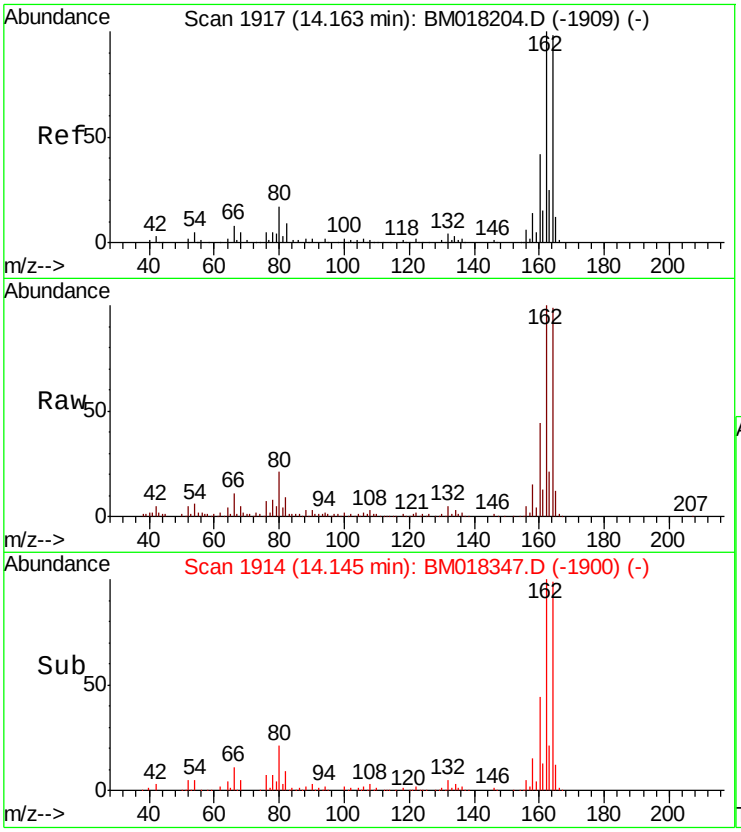


#23
Nitrobenzene-d5
Concen: 81.995 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018347.D
Acq: 21 Dec 2018 01:24

Tgt Ion: 82 Resp: 729829

Ion	Ratio	Lower	Upper
82	100		
128	36.3	33.4	50.2
54	43.1	33.4	50.2



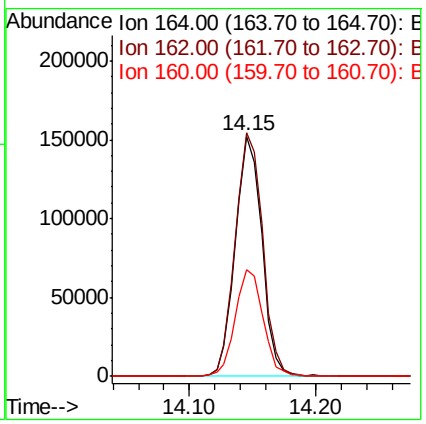


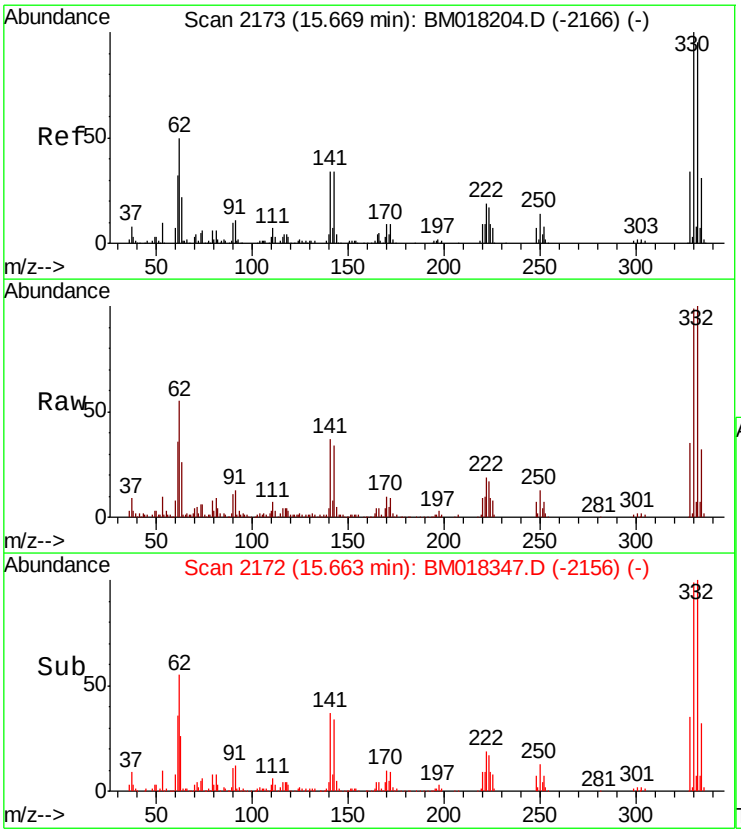
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018347.D
Acq: 21 Dec 2018 01:24

Instrument :
BNA_M
ClientSampleId :
P001-SS011-0612-01

Tgt Ion:164 Resp: 220258

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.8	122.6
160	44.6	34.6	51.8

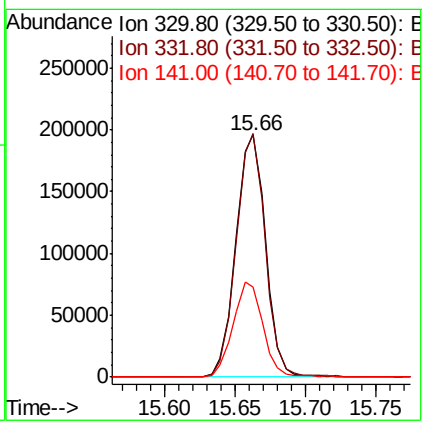


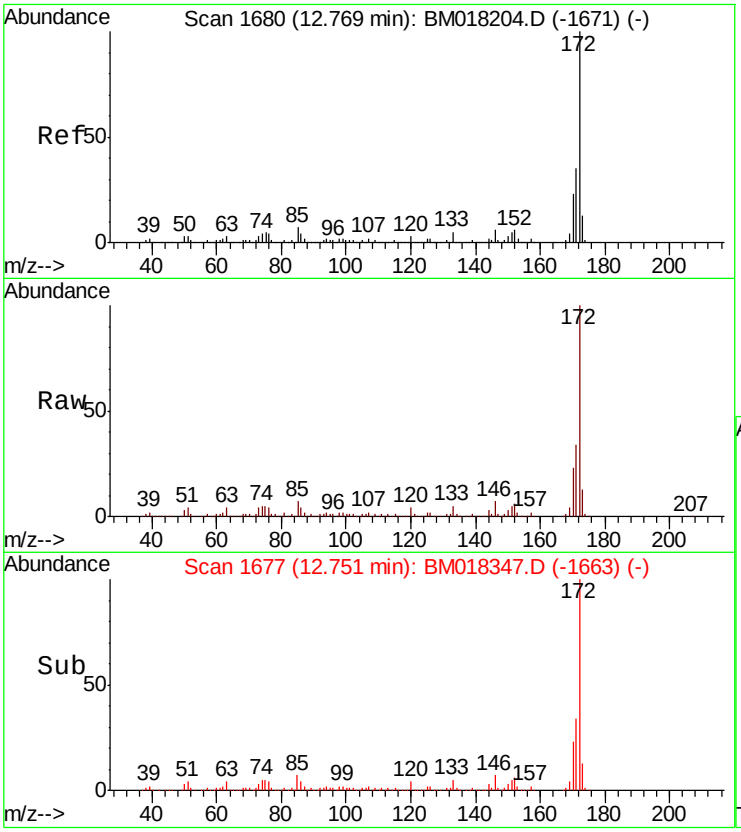


#42
2,4,6-Tribromophenol
Concen: 89.384 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM018347.D
Acq: 21 Dec 2018 01:24

Tgt Ion:330 Resp: 288959

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



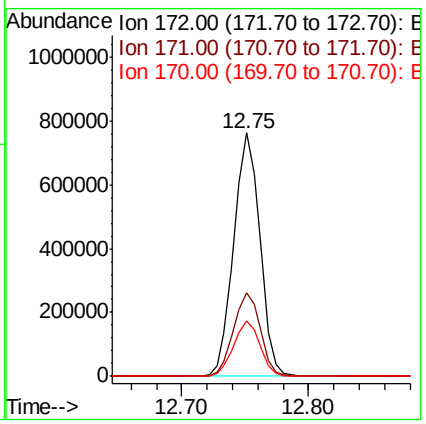


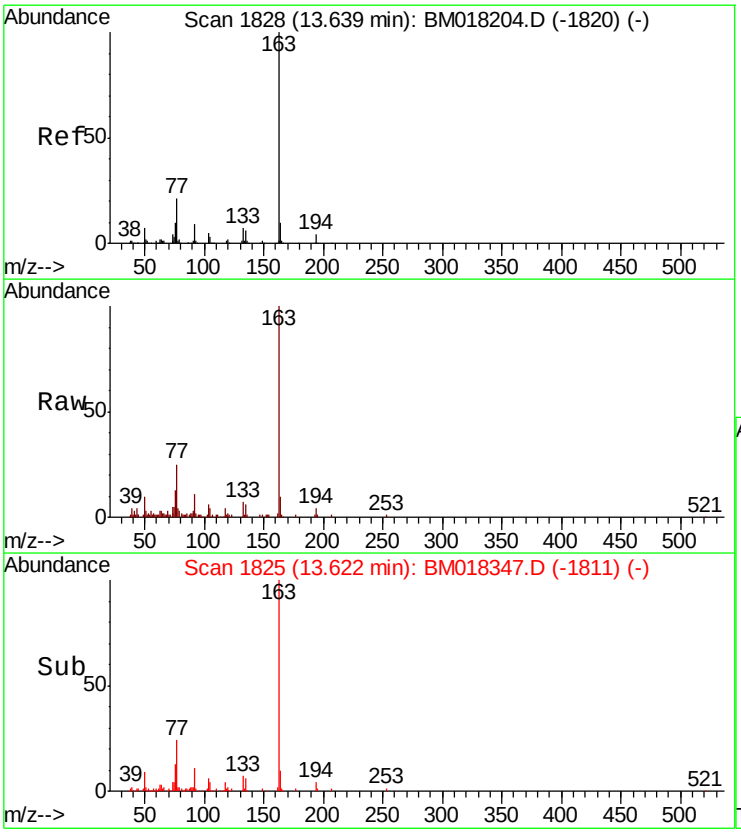
#45
2-Fluorobiphenyl
Concen: 64.023 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018347.D
Acq: 21 Dec 2018 01:24

Instrument :
BNA_M
ClientSampleId :
P001-SS011-0612-01

Tgt Ion:172 Resp: 1088723

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.3	42.5
170	22.9	18.1	27.1

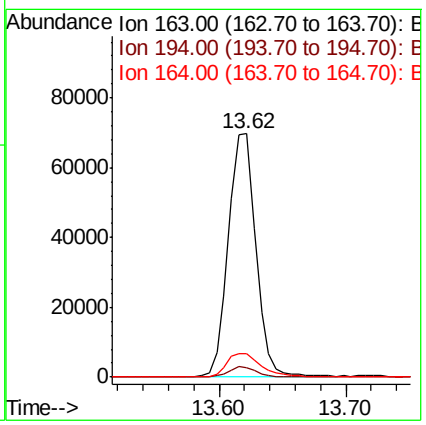


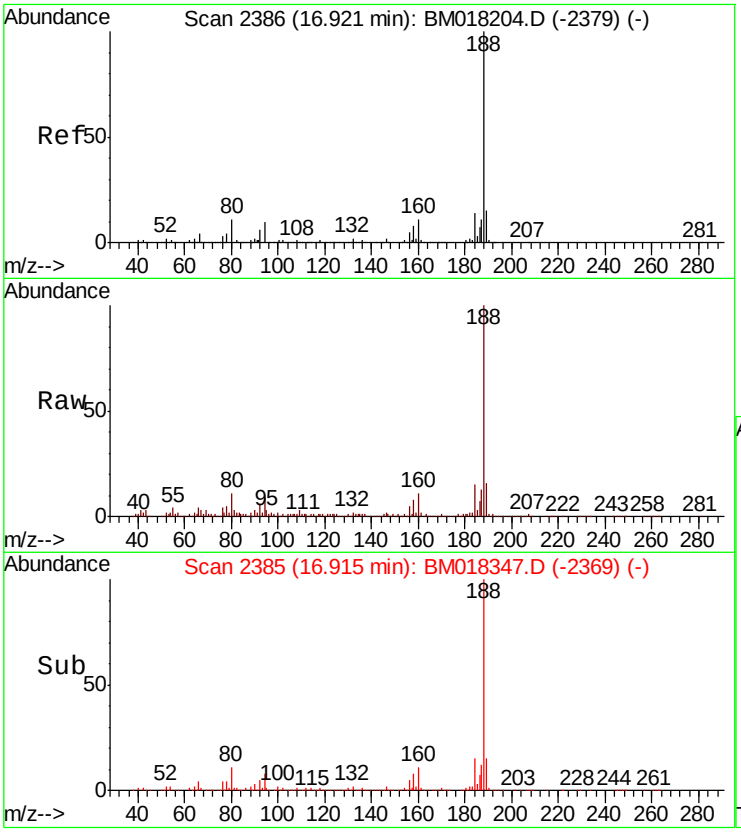


#50
Dimethylphthalate
Concen: 5.729 ng
RT: 13.62 min Scan# 1825
Delta R.T. -0.02 min
Lab File: BM018347.D
Acq: 21 Dec 2018 01:24

Tgt Ion:163 Resp: 104904

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	9.7	7.9	11.9



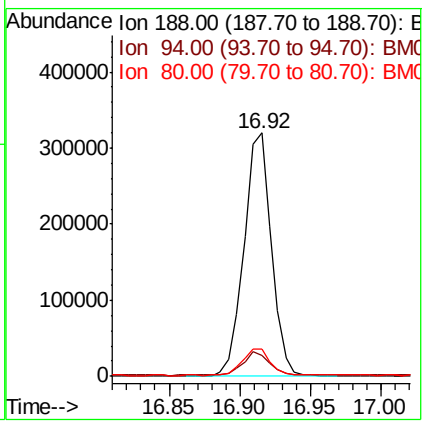


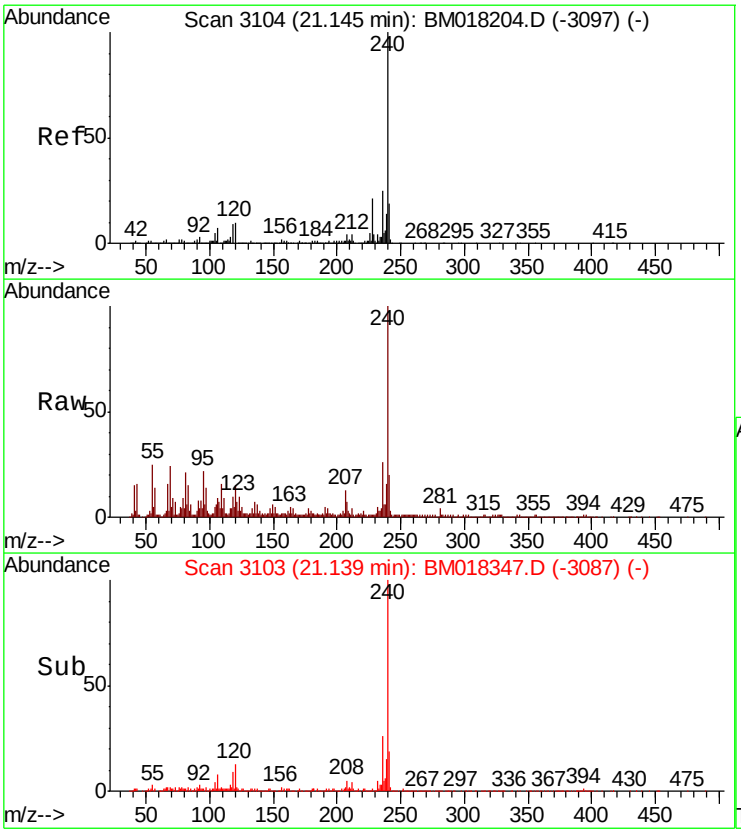
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018347.D
Acq: 21 Dec 2018 01:24

Instrument :
BNA_M
ClientSampleId :
P001-SS011-0612-01

Tgt Ion:188 Resp: 437664

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.0	12.0
80	11.0	9.0	13.6

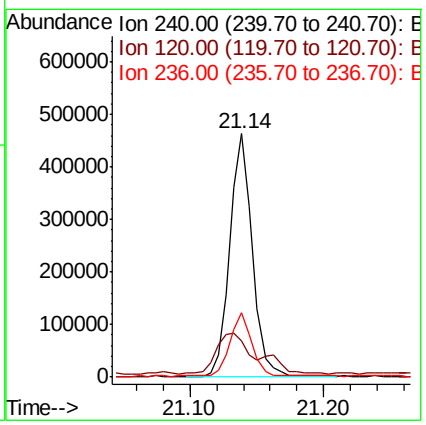


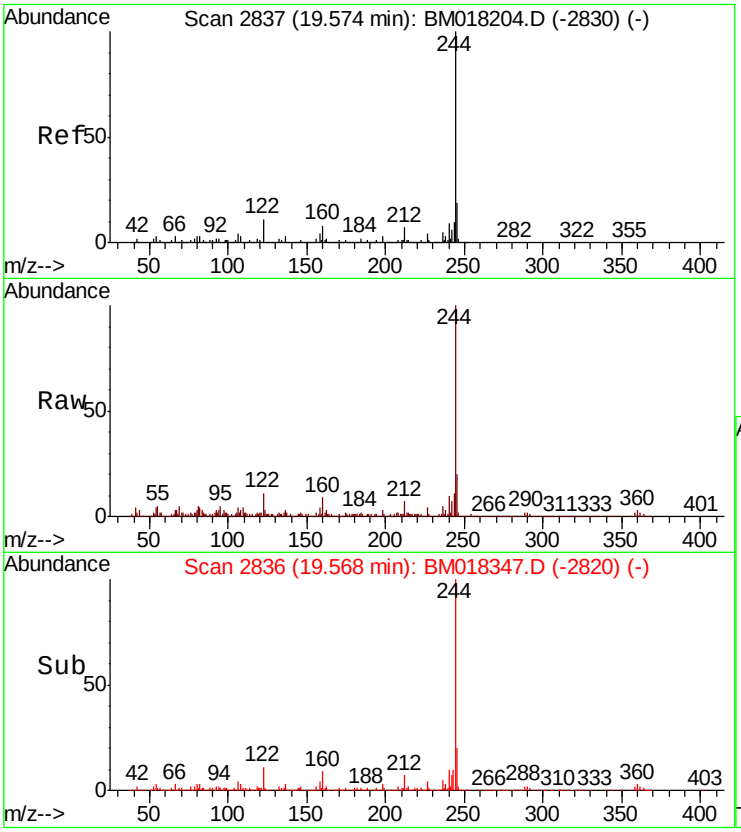


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018347.D
Acq: 21 Dec 2018 01:24

Tgt Ion:240 Resp: 549189

Ion	Ratio	Lower	Upper
240	100		
120	15.0	8.2	12.2#
236	26.2	20.3	30.5



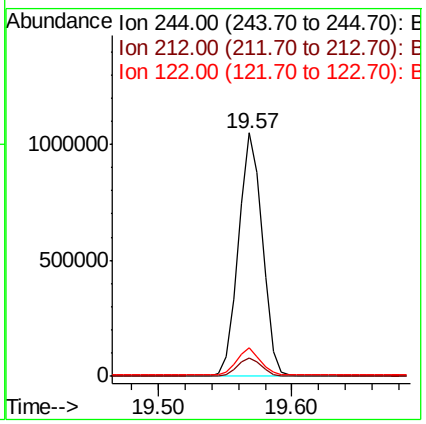


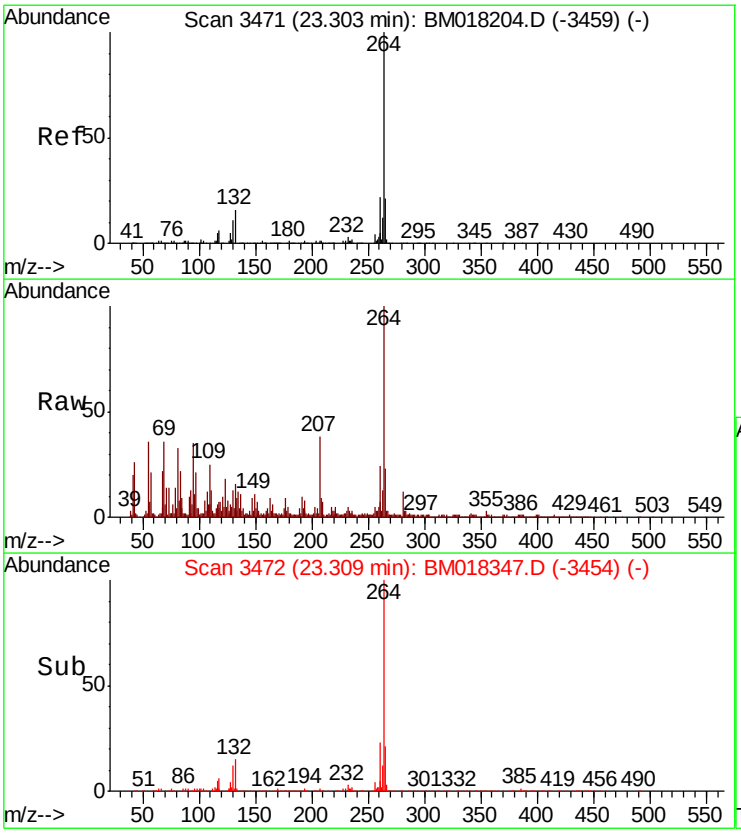
#79
Terphenyl-d14
Concen: 53.239 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM018347.D
Acq: 21 Dec 2018 01:24

Instrument :
BNA_M
ClientSampleId :
P001-SS011-0612-01

Tgt Ion:244 Resp: 1292788

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	11.5	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: BM018347.D
Acq: 21 Dec 2018 01:24

Tgt Ion:264 Resp: 570886

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.5	26.3
265	22.7	17.3	25.9