Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018335.D
Acq On : 20 Dec 2018 18:08
Operator : JU/SJ
Sample : J6353-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS007-0002-01

Quant Time: Dec 21 01:26:01 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	128913	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	530454	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	308037	20.00	ng	-0.02
64) Phenanthrene-d10	16.90	188	685796	20.00	ng	-0.02
76) Chrysene-d12	21.13	240	615529	20.00	ng	-0.01
87) Perylene-d12	23.29	264	562824	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	794335	102.93	ng	0.00
7) Phenol-d6	6.69	99	1071391	99.89	ng	-0.02
23) Nitrobenzene-d5	8.64	82	656523	63.48	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	394006	87.15	ng	-0.02
45) 2-Fluorobiphenyl	12.74	172	903456	37.99	ng	-0.02
79) Terphenyl-d14	19.56	244	1446977	53.17	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.71	94	90399	7.958	ng	96
50) Dimethylphthalate	13.62	163	120740	4.715	ng	100

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

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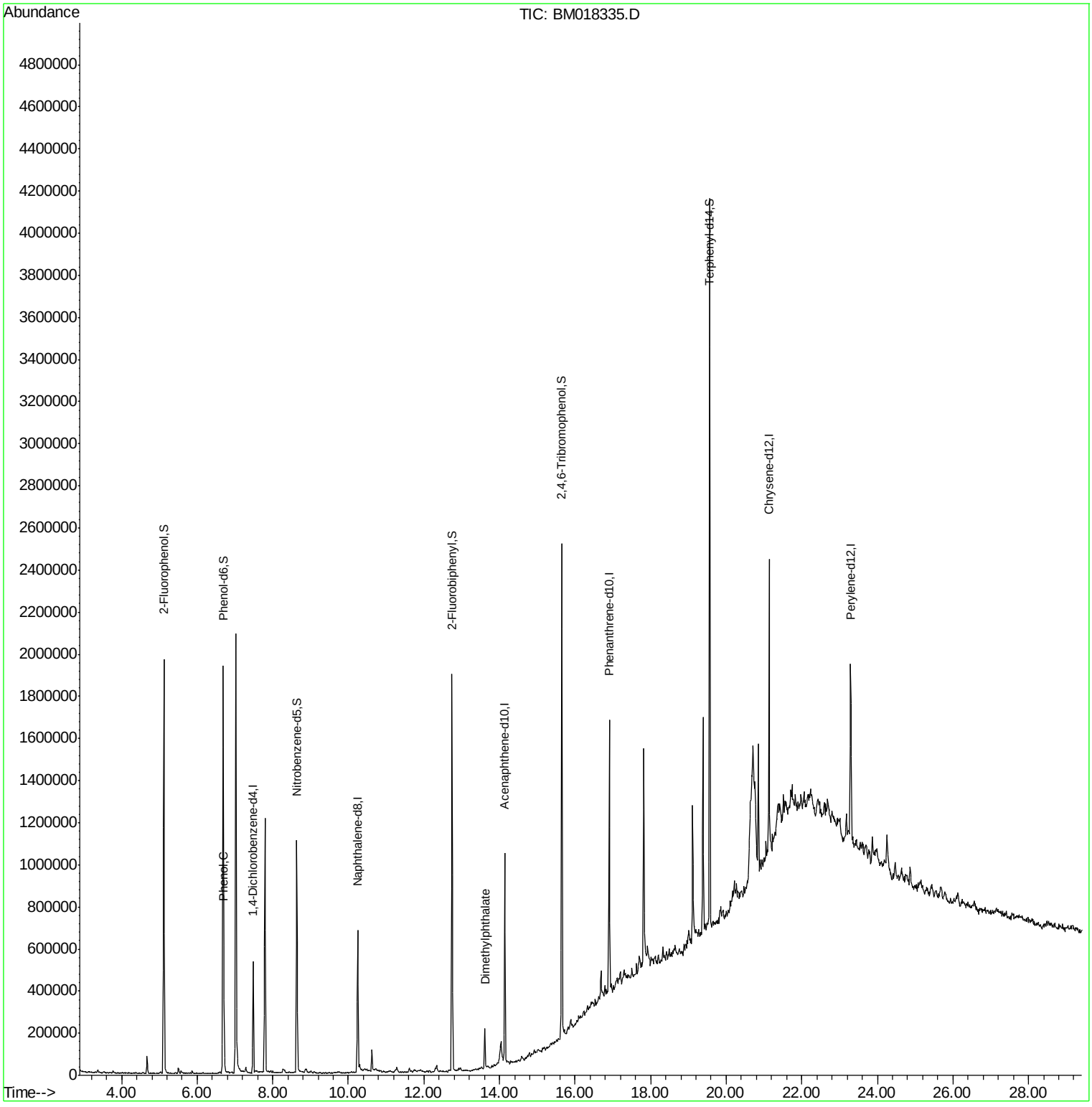
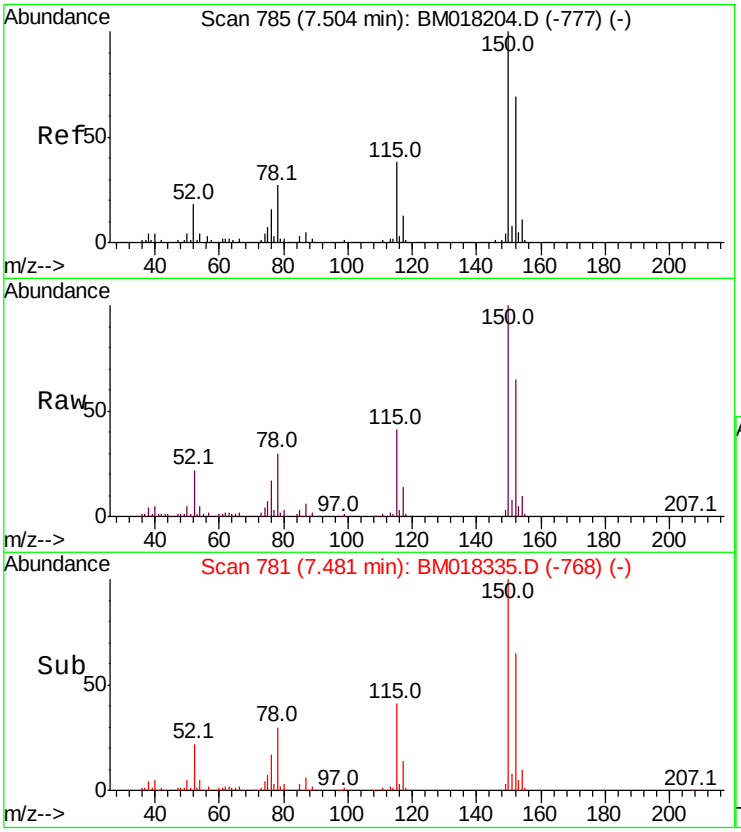


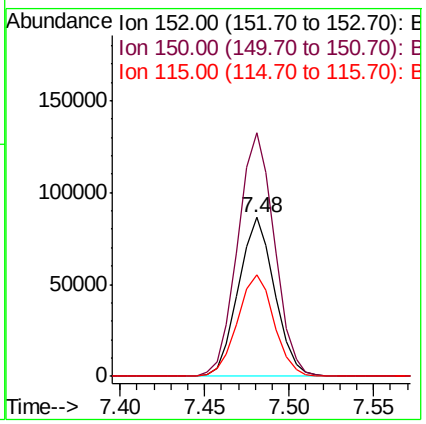


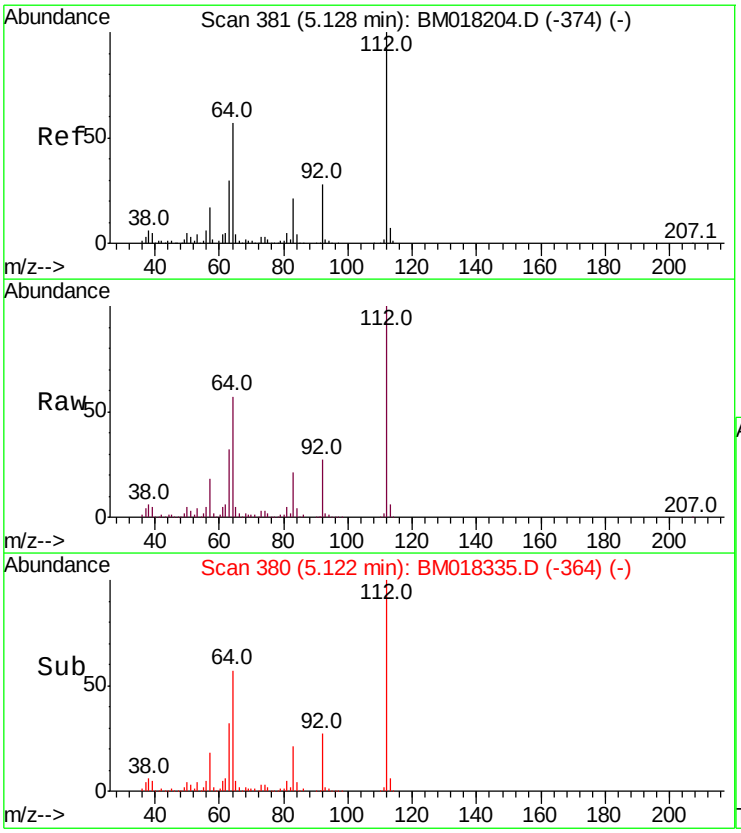
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

Instrument :
BNA_M
ClientSampleId :
P001-SS007-0002-01

Tgt Ion:152 Resp: 128913

Ion	Ratio	Lower	Upper
152	100		
150	153.1	116.1	174.1
115	63.5	44.6	67.0

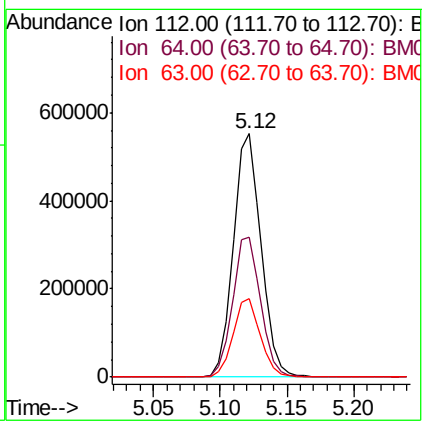


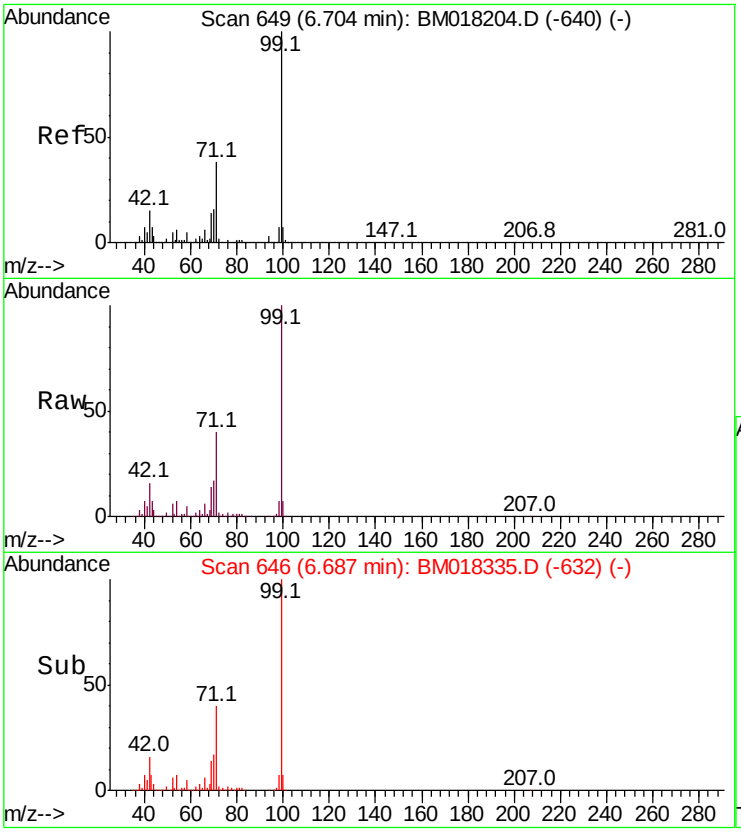


#5
2-Fluorophenol
Concen: 102.932 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

Tgt Ion:112 Resp: 794335

Ion	Ratio	Lower	Upper
112	100		
64	57.5	45.4	68.2
63	32.2	24.0	36.0



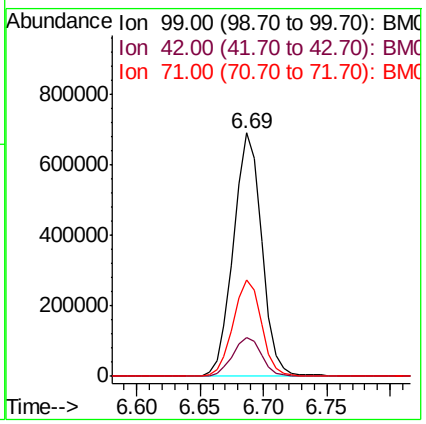


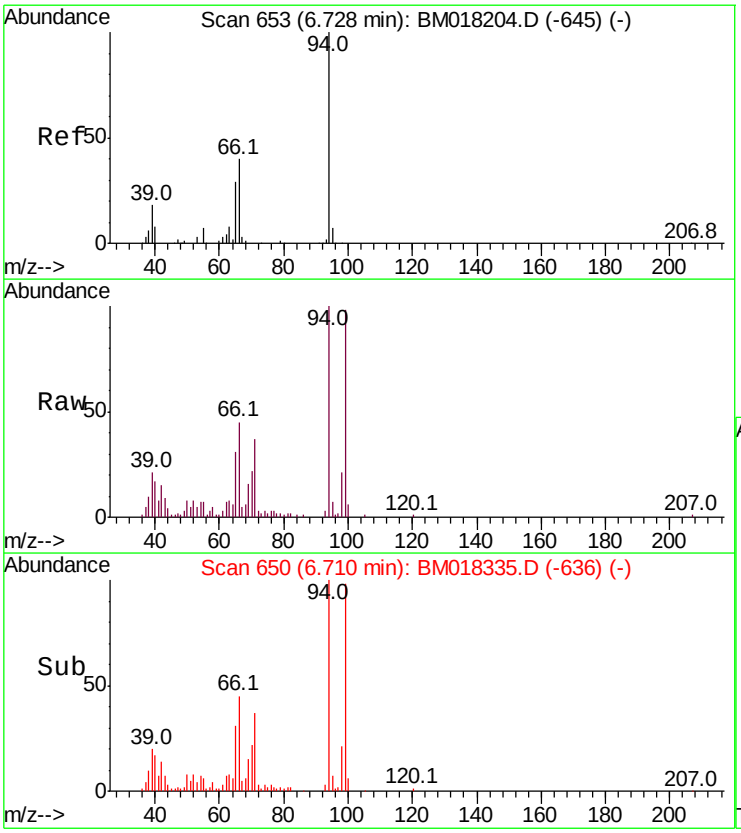
#7
Phenol-d6
Concen: 99.886 ng
RT: 6.69 min Scan# 646
Delta R.T. -0.02 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

Instrument :
BNA_M
ClientSampleId :
P001-SS007-0002-01

Tgt Ion: 99 Resp: 1071391

Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.3	18.5
71	39.7	30.2	45.2

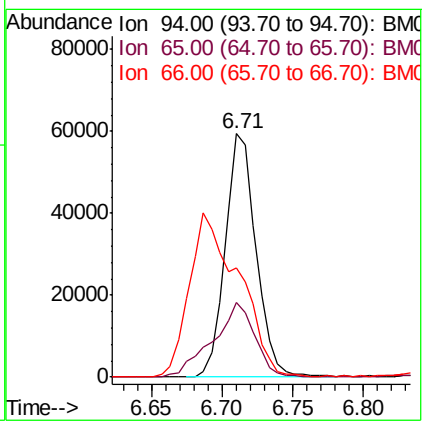


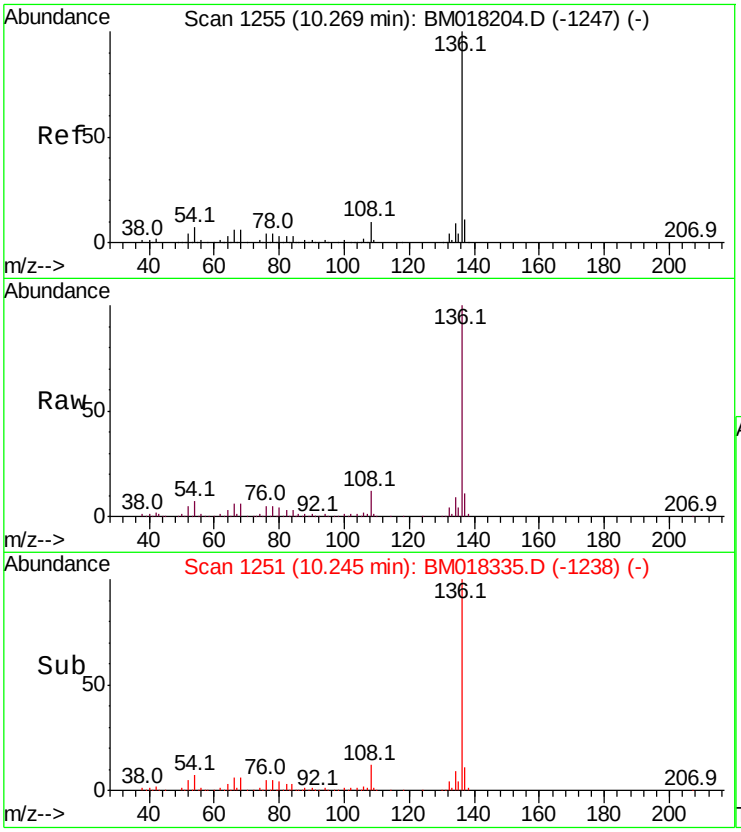


#10
Phenol
Concen: 7.958 ng
RT: 6.71 min Scan# 650
Delta R.T. -0.02 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

Tgt Ion: 94 Resp: 90399

Ion	Ratio	Lower	Upper
94	100		
65	30.9	9.5	49.5
66	44.9	21.3	61.3



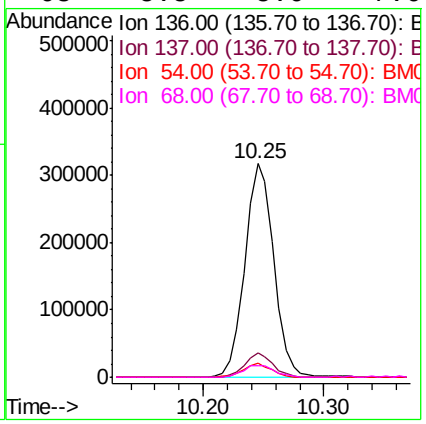


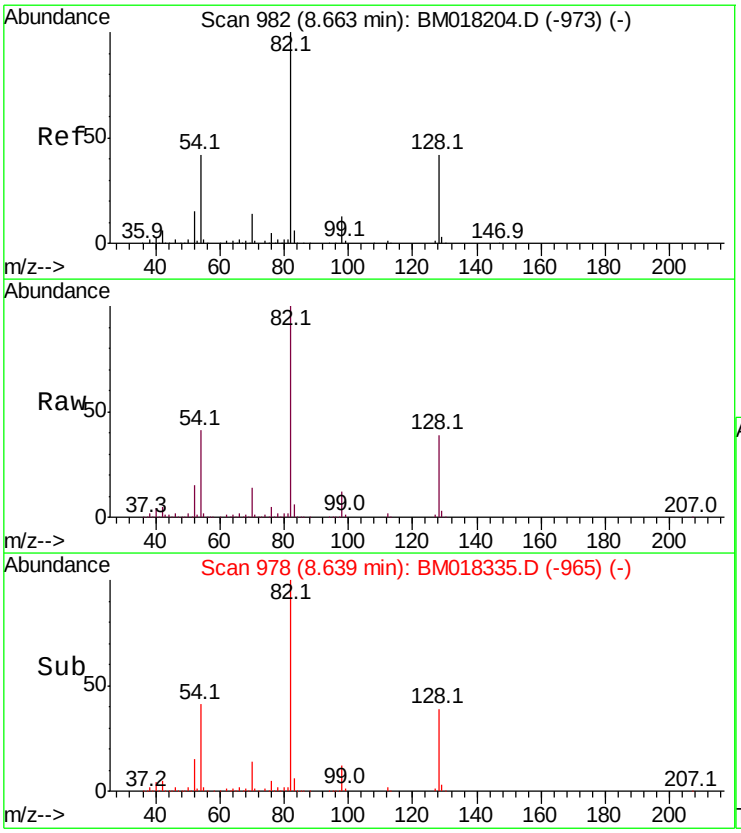
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

Instrument :
BNA_M
ClientSampleId :
P001-SS007-0002-01

Tgt Ion:136 Resp: 530454

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	6.5	5.2	7.8
68	5.5	5.0	7.6

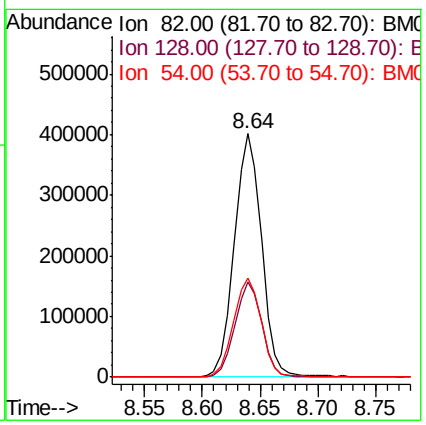


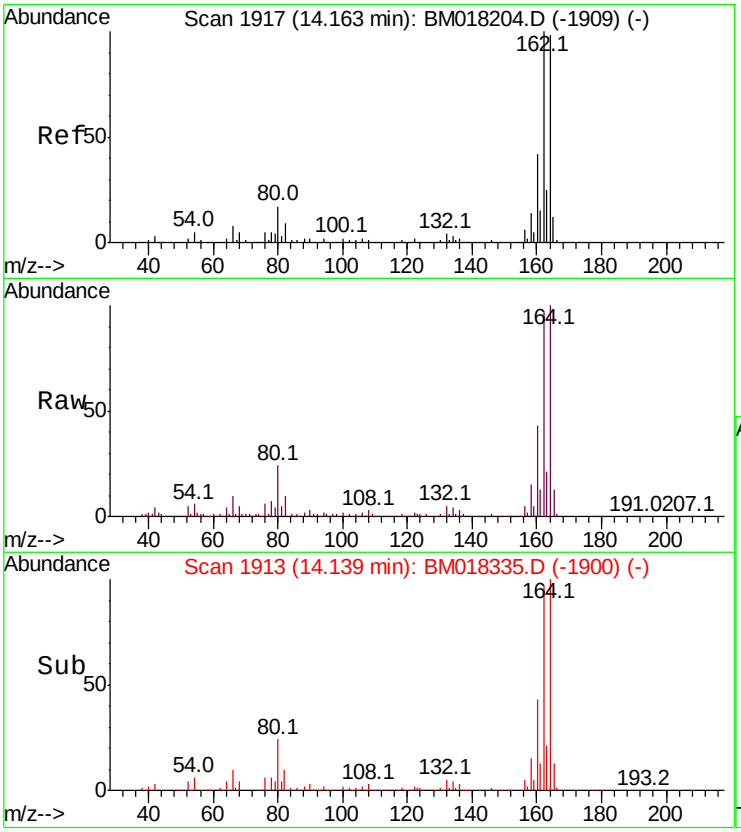


#23
Nitrobenzene-d5
Concen: 63.484 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.02 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

Tgt Ion: 82 Resp: 656523

Ion	Ratio	Lower	Upper
82	100		
128	39.2	33.4	50.2
54	40.9	33.4	50.2



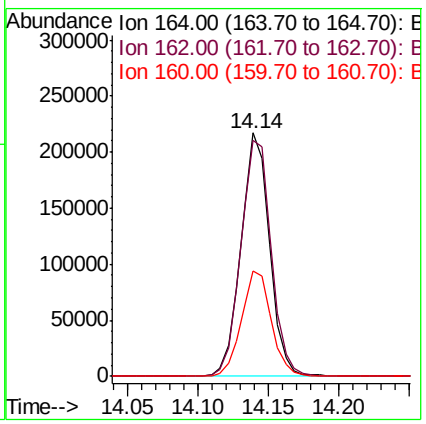


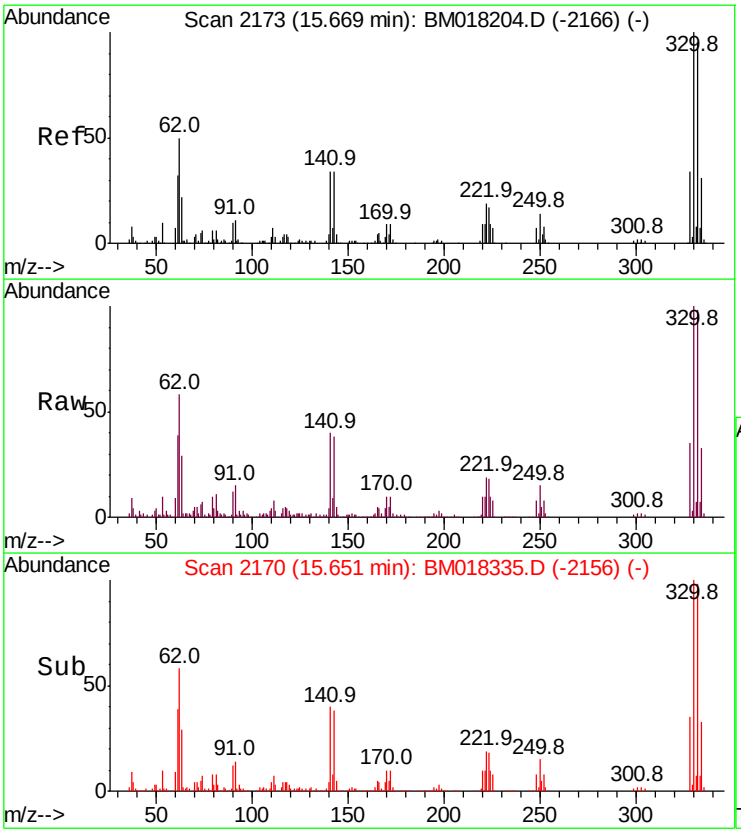
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

Instrument :
BNA_M
ClientSampleId :
P001-SS007-0002-01

Tgt Ion:164 Resp: 308037

Ion	Ratio	Lower	Upper
164	100		
162	96.9	81.8	122.6
160	43.3	34.6	51.8

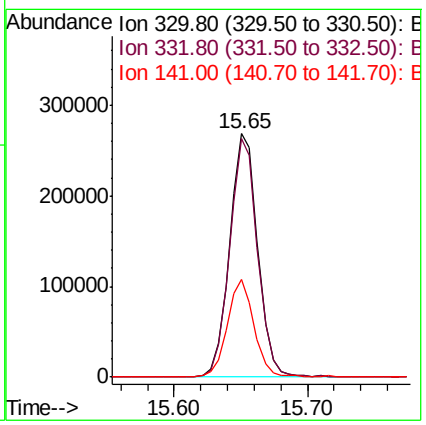


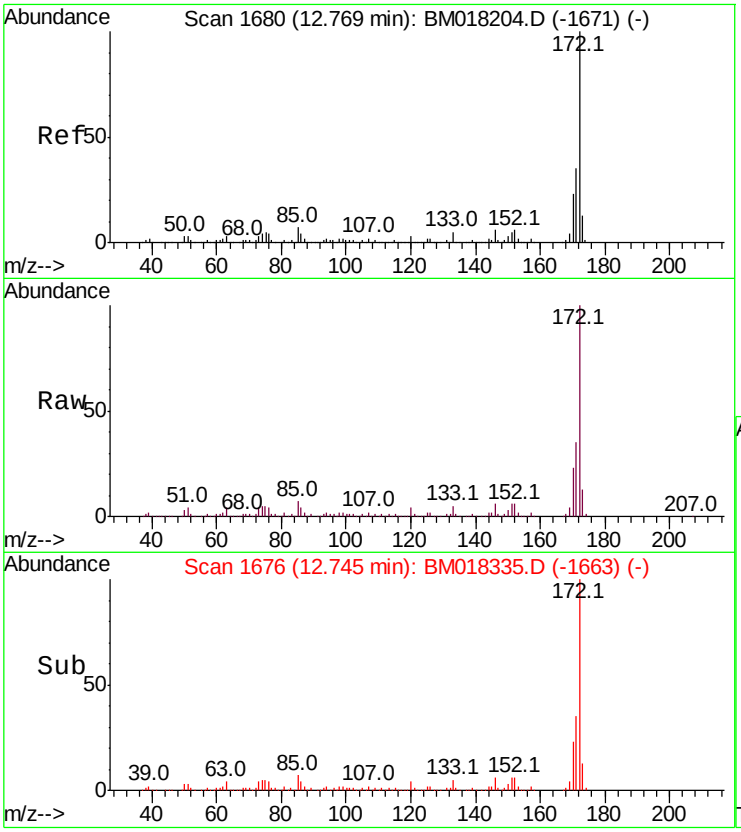


#42
2,4,6-Tribromophenol
Concen: 87.148 ng
RT: 15.65 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

Tgt Ion:330 Resp: 394006

Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.6	118.0
141	37.8	27.1	40.7



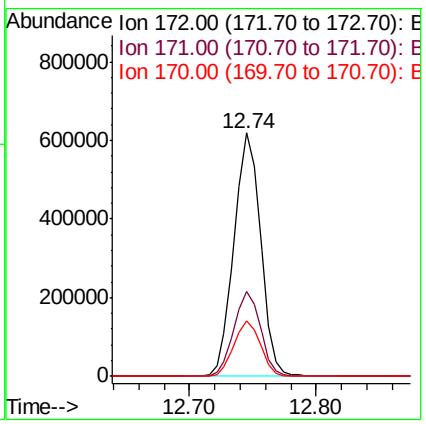


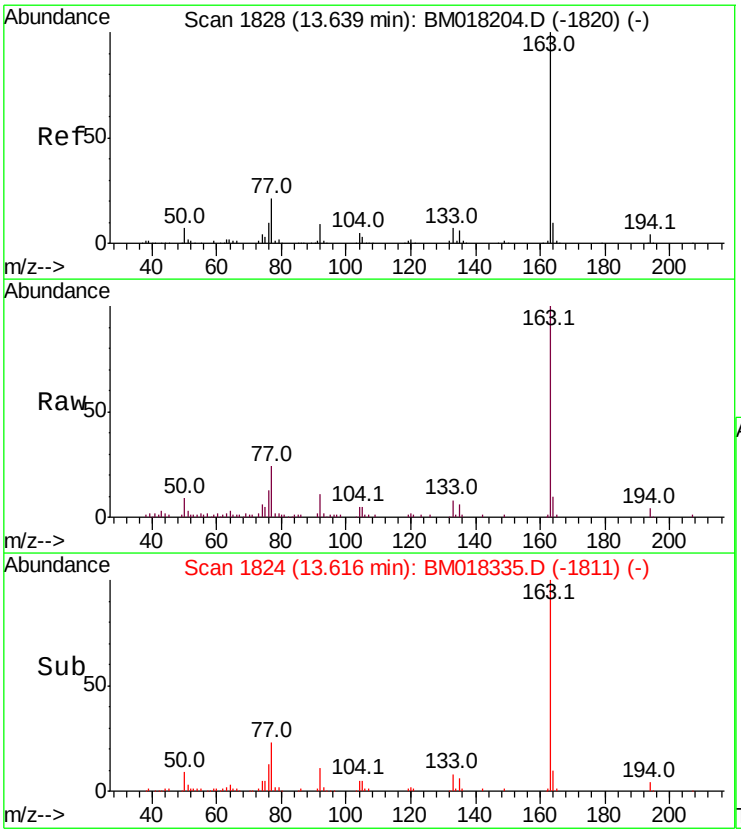
#45
2-Fluorobiphenyl
Concen: 37.989 ng
RT: 12.74 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

Instrument :
BNA_M
ClientSampleId :
P001-SS007-0002-01

Tgt Ion:172 Resp: 903456

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.3	42.5
170	22.9	18.1	27.1

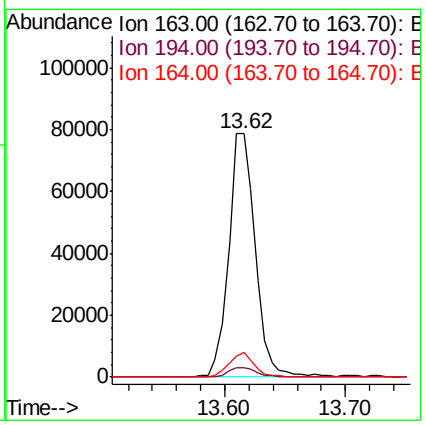


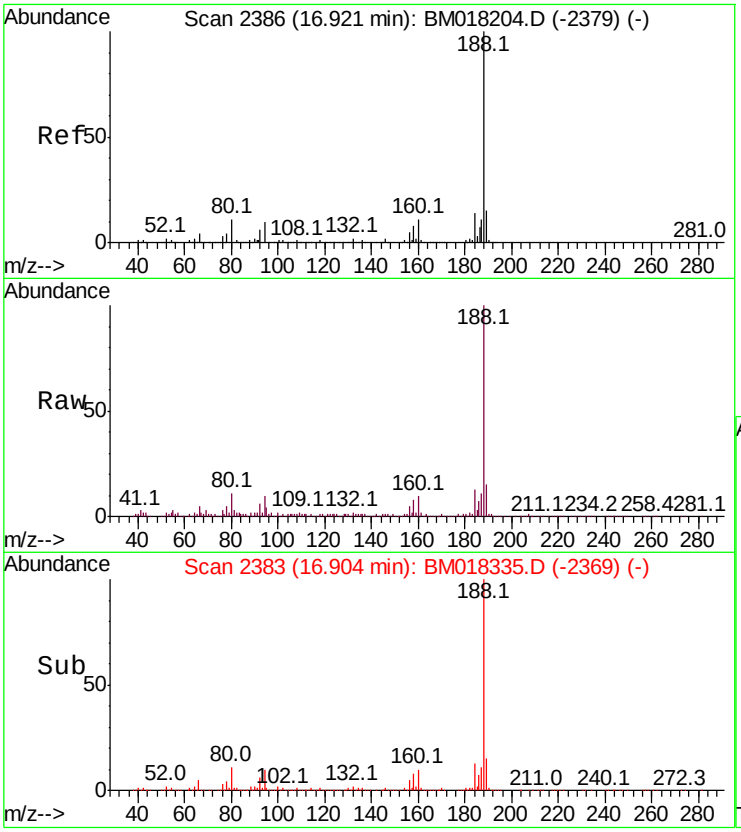


#50
Dimethylphthalate
Concen: 4.715 ng
RT: 13.62 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

Tgt Ion:163 Resp: 120740

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	9.9	7.9	11.9



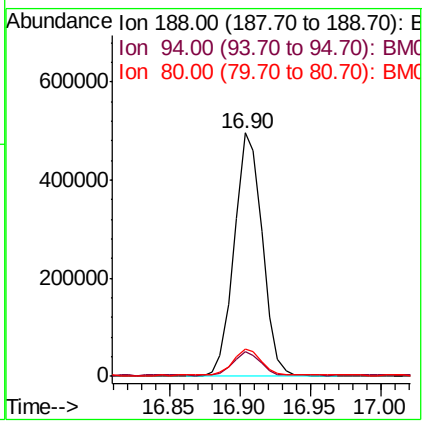


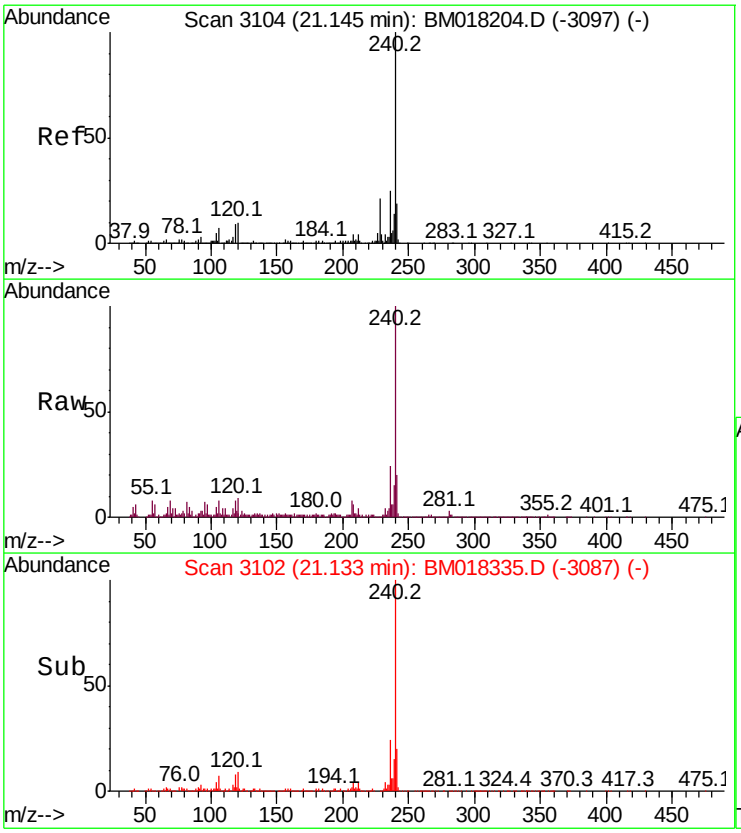
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.90 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

Instrument :
BNA_M
ClientSampleId :
P001-SS007-0002-01

Tgt Ion:188 Resp: 685796

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.0	12.0
80	11.3	9.0	13.6

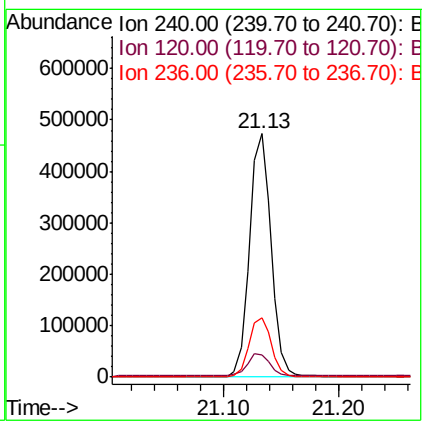


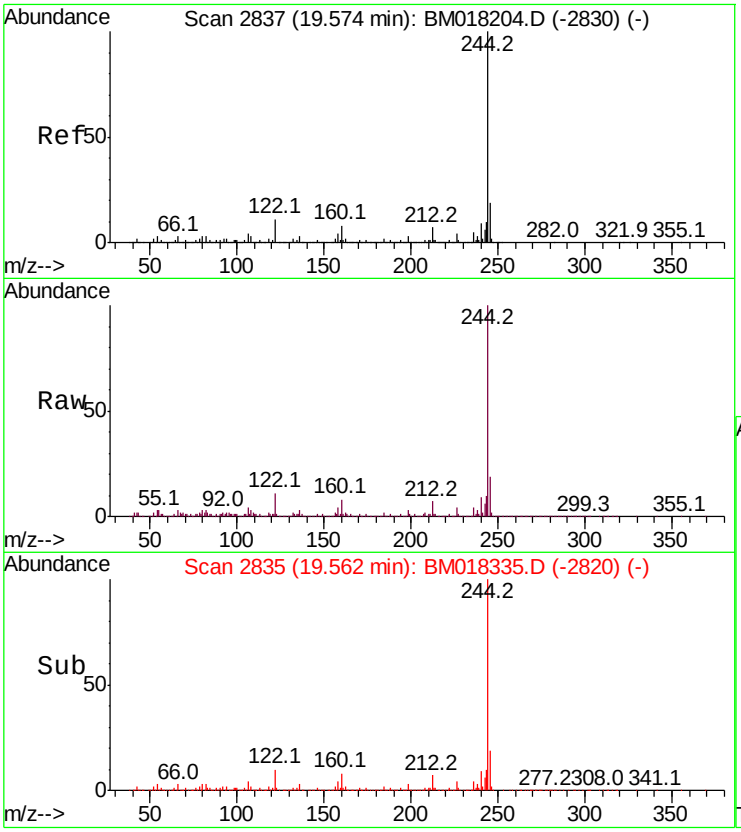


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

Tgt Ion:240 Resp: 615529

Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.2	12.2
236	24.4	20.3	30.5



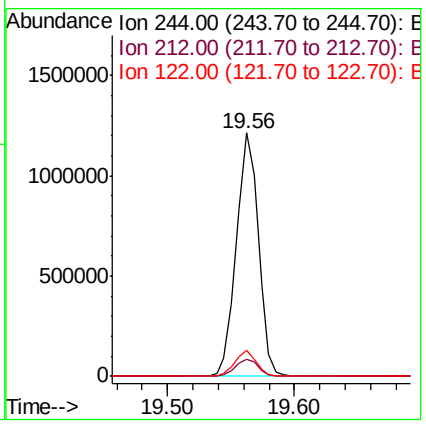


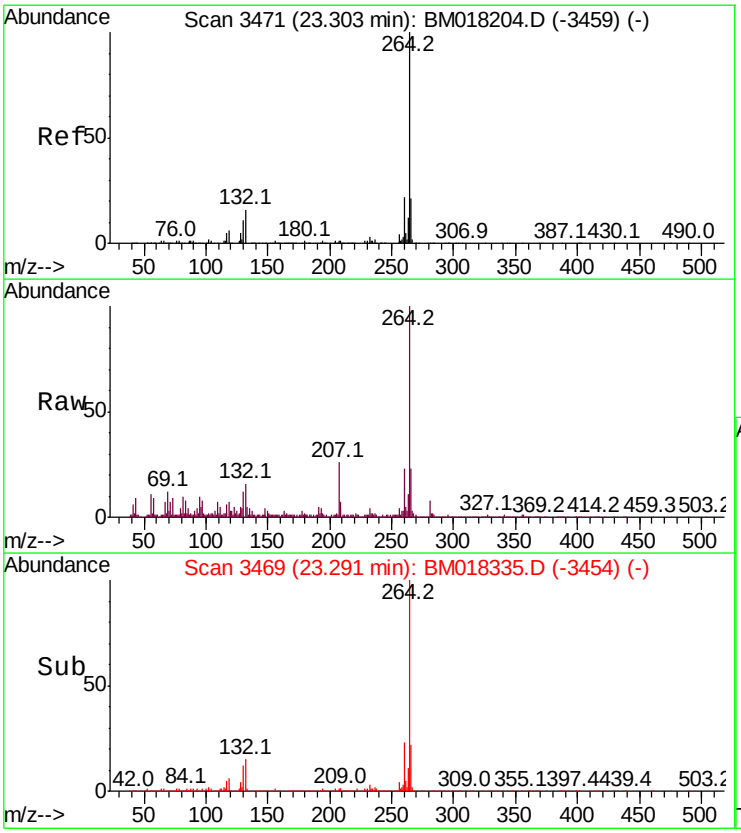
#79
Terphenyl-d14
Concen: 53.167 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

Instrument :
BNA_M
ClientSampleId :
P001-SS007-0002-01

Tgt Ion:244 Resp: 1446977

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.5	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: BM018335.D
Acq: 20 Dec 2018 18:08

Tgt Ion:264 Resp: 562824

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.5	26.3
265	22.6	17.3	25.9