Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM018291.D
Acq On : 19 Dec 2018 10:53
Operator : JU/SJ
Sample : J6447-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 19 13:32:36 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	87143	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	320839	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	175601	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	401343	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	463396	20.00	ng	-0.02
87) Perylene-d12	23.29	264	514748	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	709454	136.00	ng	0.00
7) Phenol-d6	6.69	99	933720	128.78	ng	-0.01
23) Nitrobenzene-d5	8.65	82	594273	95.01	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	311645	120.92	ng	-0.02
45) 2-Fluorobiphenyl	12.75	172	1055194	77.83	ng	-0.02
79) Terphenyl-d14	19.56	244	1584976	77.36	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.72	94	51628	6.723	ng	93
50) Dimethylphthalate	13.62	163	65943	4.517	ng	99

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

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Data File : BM018291.D
Acq On : 19 Dec 2018 10:53
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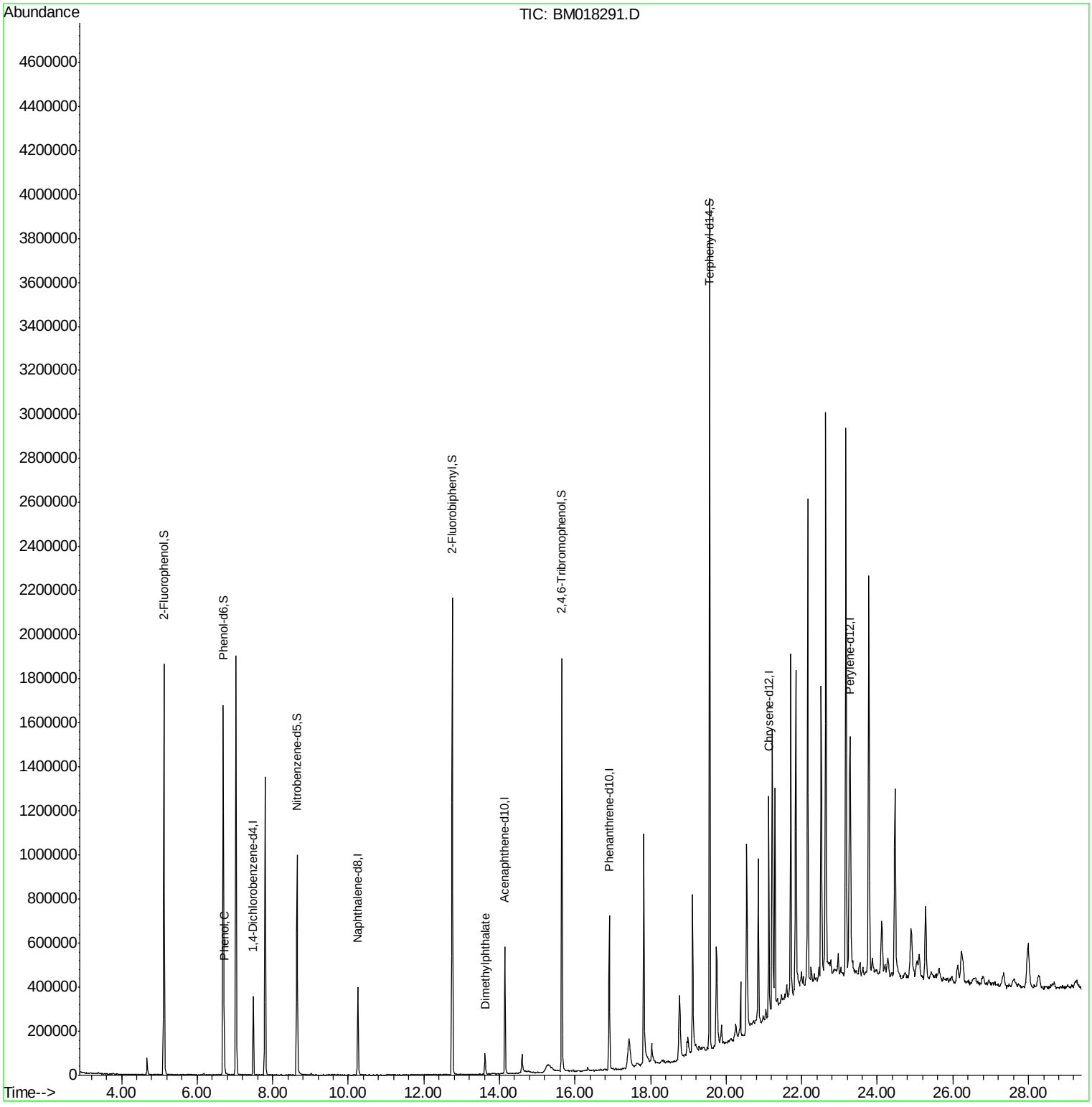
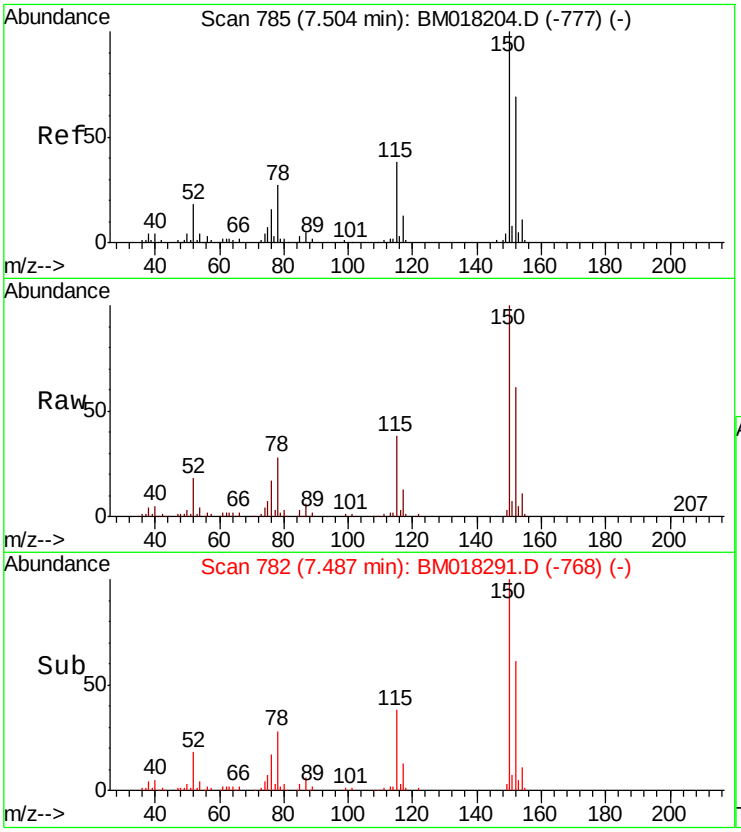


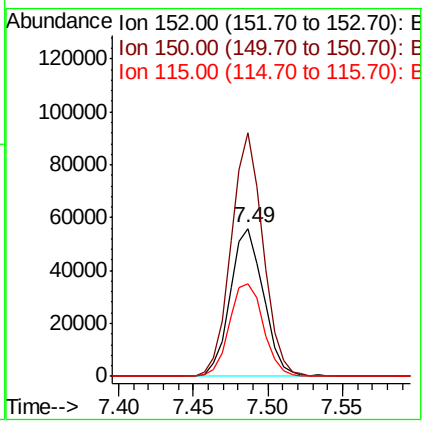


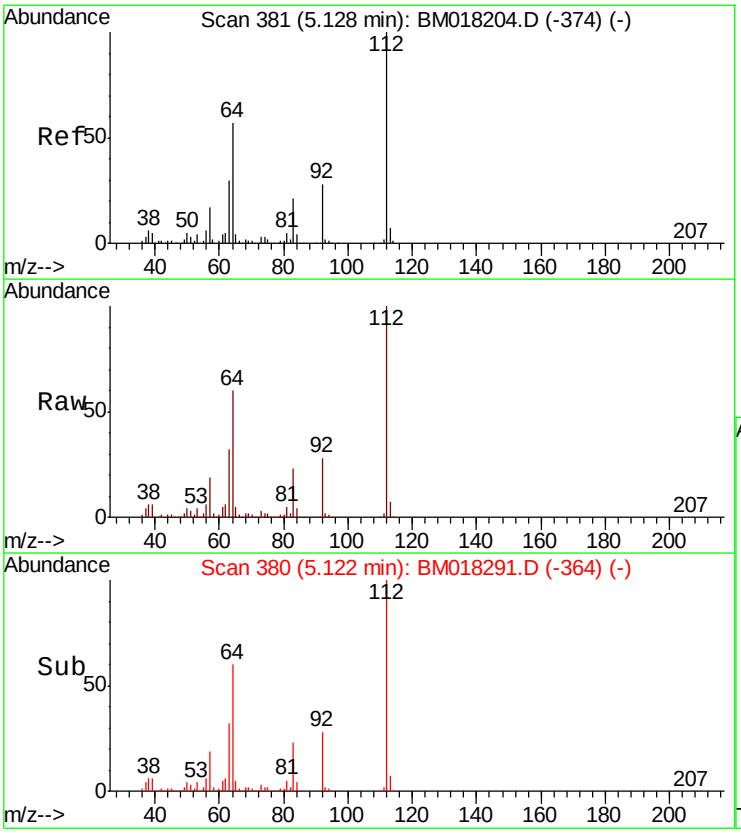
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018291.D
Acq: 19 Dec 2018 10:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 87143

Ion	Ratio	Lower	Upper
152	100		
150	164.4	116.1	174.1
115	63.0	44.6	67.0

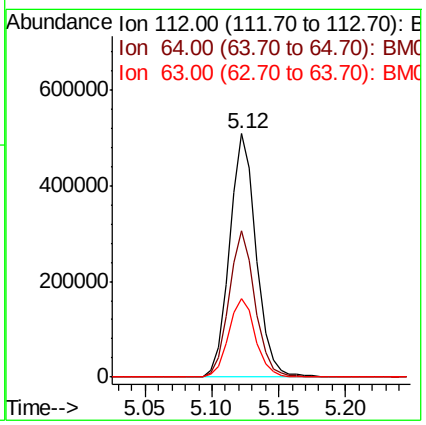


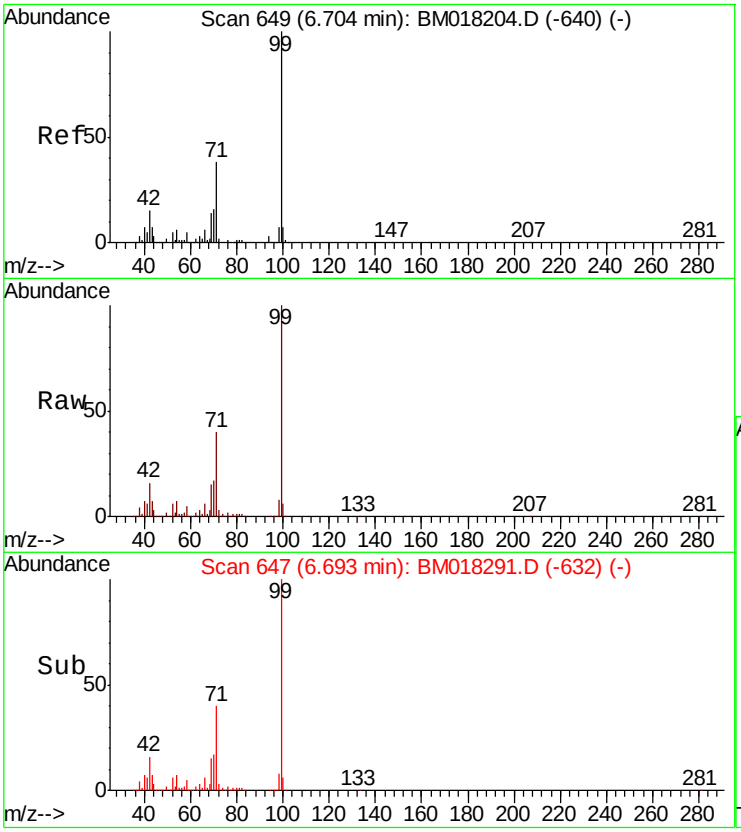


#5
2-Fluorophenol
Concen: 135.999 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018291.D
Acq: 19 Dec 2018 10:53

Tgt Ion:112 Resp: 709454

Ion	Ratio	Lower	Upper
112	100		
64	60.0	45.4	68.2
63	32.2	24.0	36.0



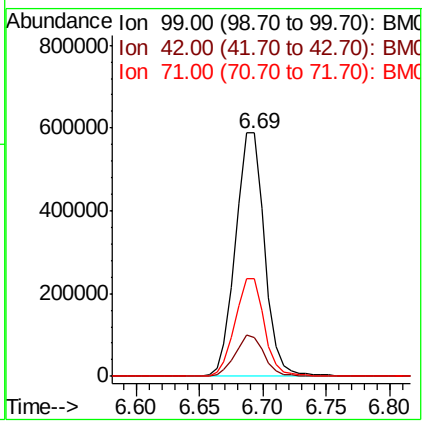


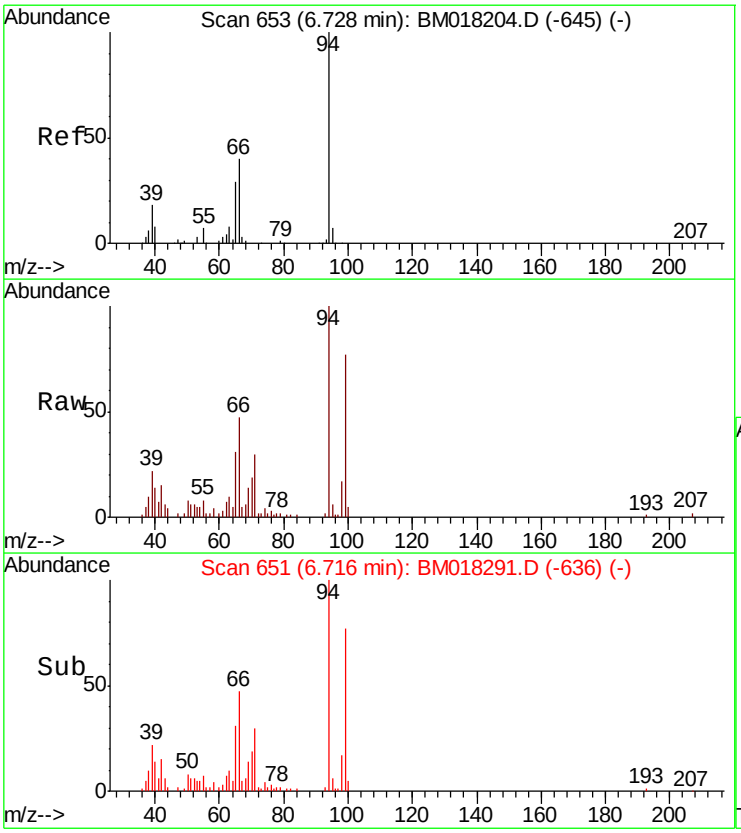
#7
Phenol-d6
Concen: 128.777 ng
RT: 6.69 min Scan# 647
Delta R.T. -0.01 min
Lab File: BM018291.D
Acq: 19 Dec 2018 10:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 933720

Ion	Ratio	Lower	Upper
99	100		
42	16.2	12.3	18.5
71	40.3	30.2	45.2

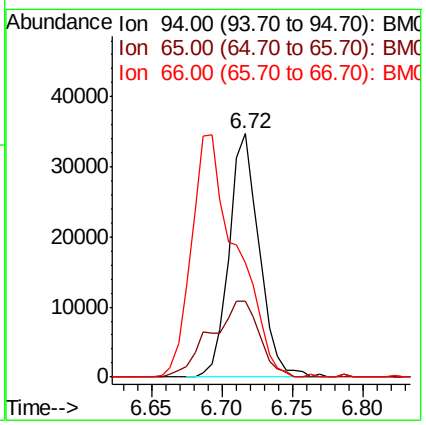


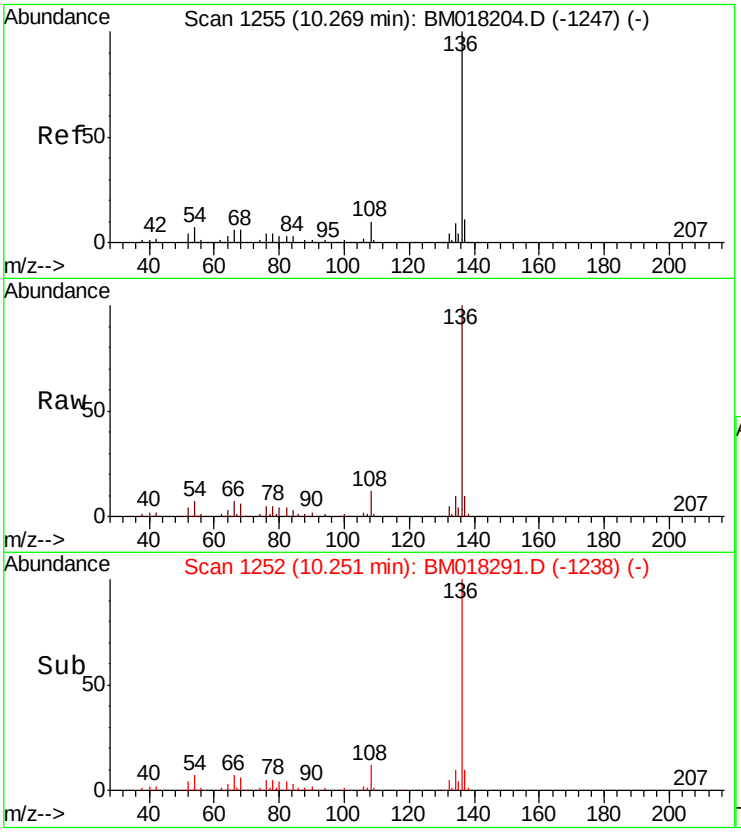


#10
Phenol
Concen: 6.723 ng
RT: 6.72 min Scan# 651
Delta R.T. -0.01 min
Lab File: BM018291.D
Acq: 19 Dec 2018 10:53

Tgt Ion: 94 Resp: 51628

Ion	Ratio	Lower	Upper
94	100		
65	31.3	9.5	49.5
66	46.9	21.3	61.3



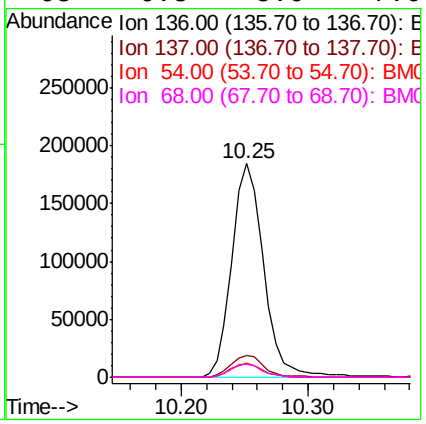


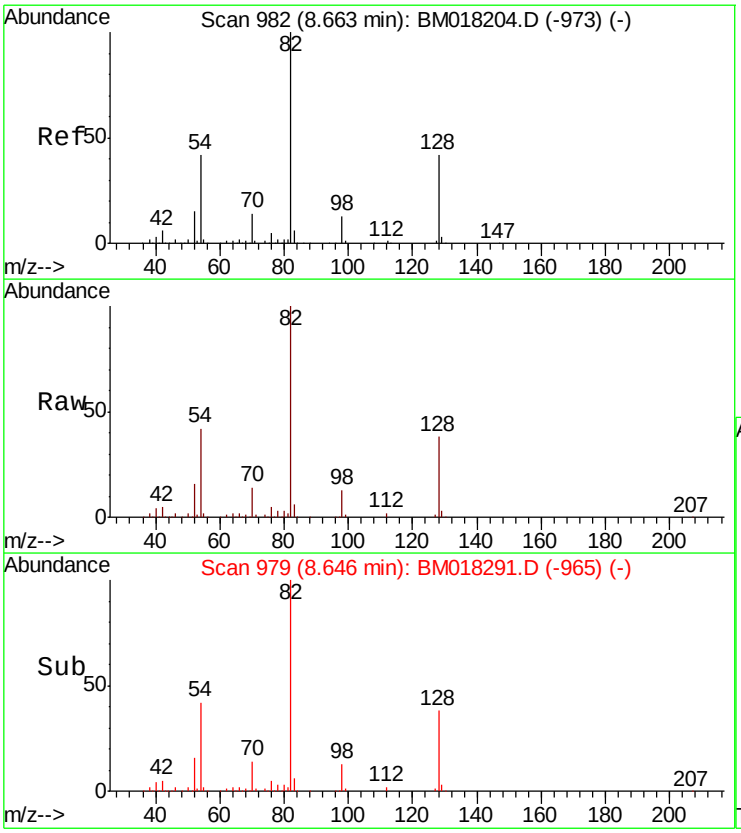
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018291.D
Acq: 19 Dec 2018 10:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 320839

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	6.8	5.2	7.8
68	6.3	5.0	7.6

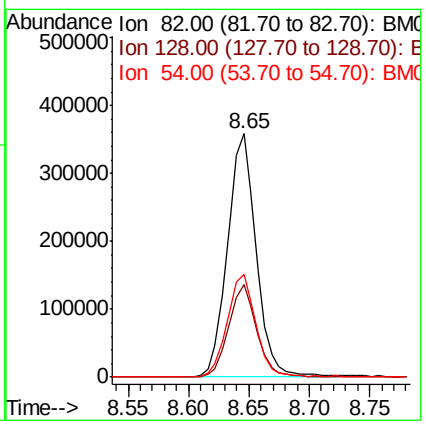


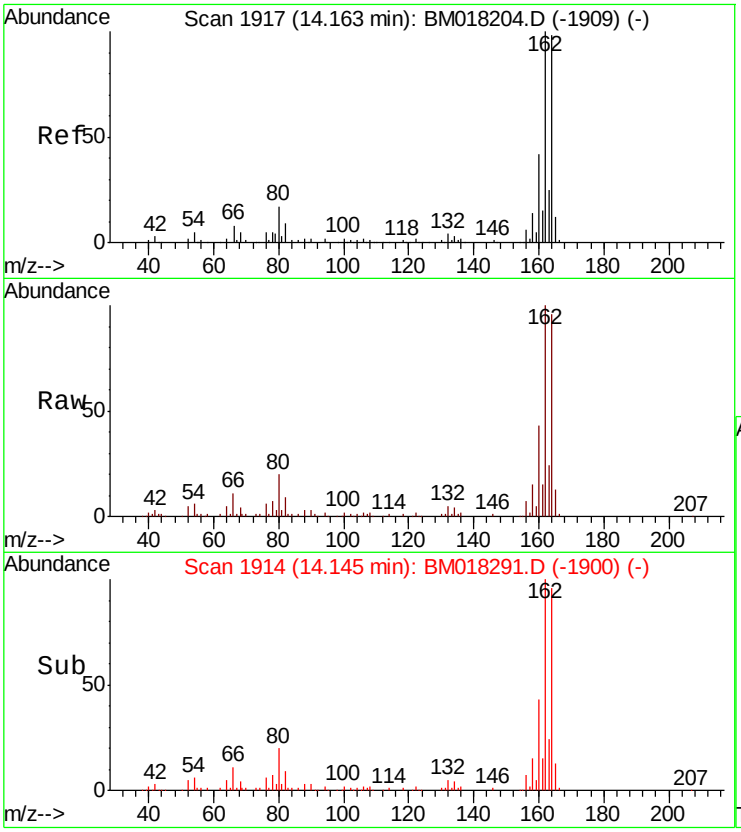


#23
Nitrobenzene-d5
Concen: 95.008 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018291.D
Acq: 19 Dec 2018 10:53

Tgt Ion: 82 Resp: 594273

Ion	Ratio	Lower	Upper
82	100		
128	38.2	33.4	50.2
54	42.0	33.4	50.2



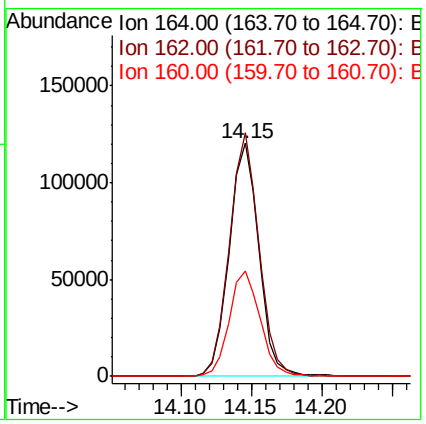


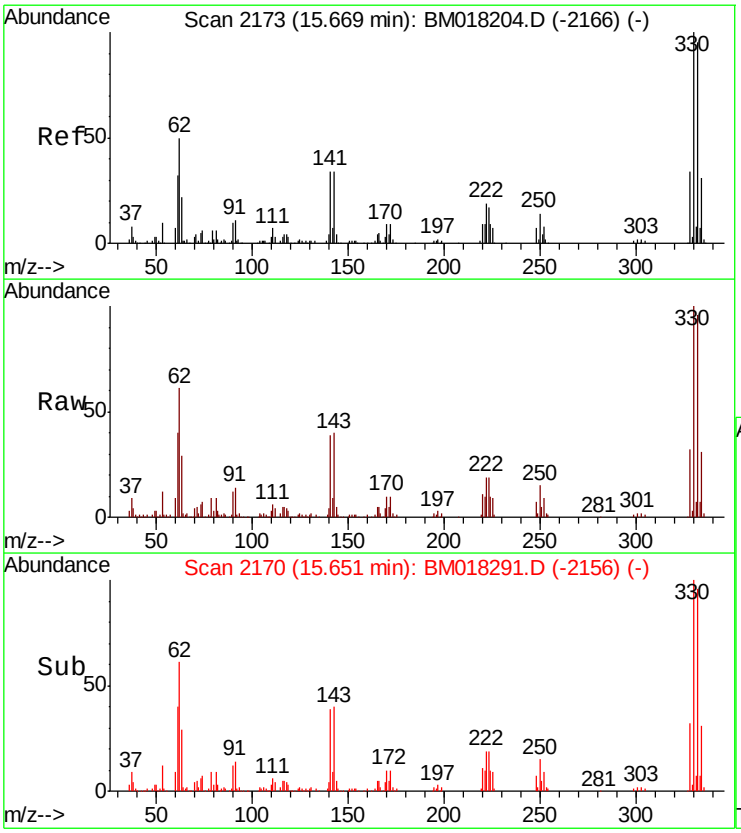
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018291.D
Acq: 19 Dec 2018 10:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 175601

Ion	Ratio	Lower	Upper
164	100		
162	104.4	81.8	122.6
160	45.2	34.6	51.8

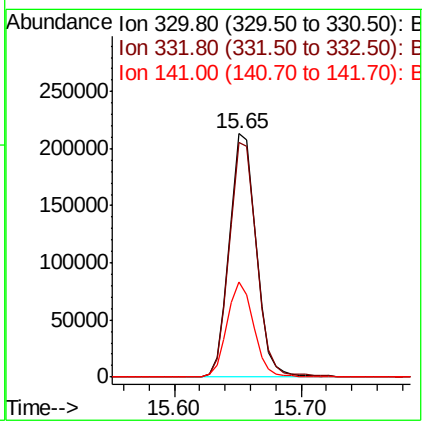


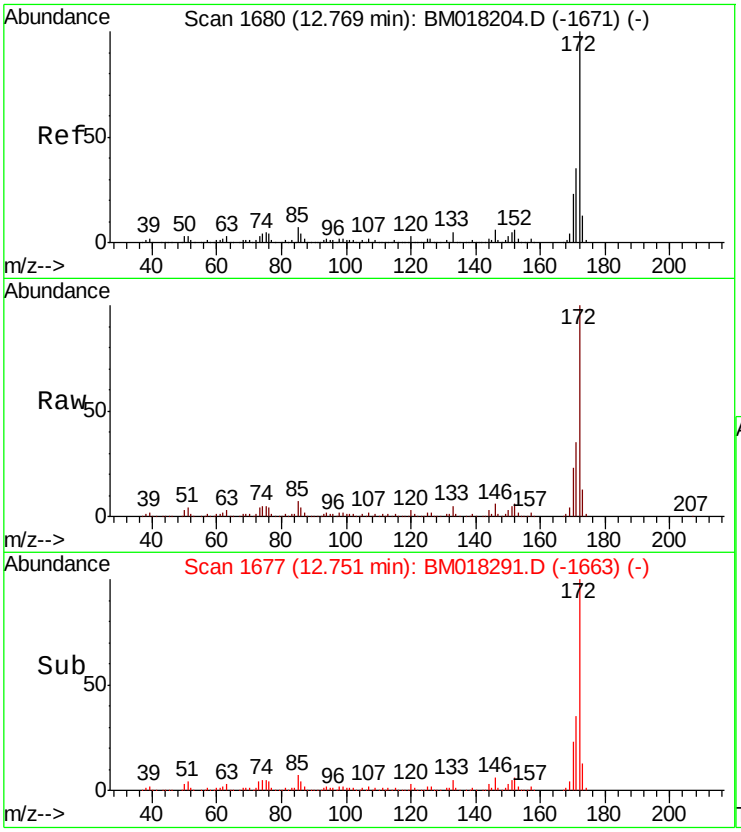


#42
2,4,6-Tribromophenol
Concen: 120.917 ng
RT: 15.65 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM018291.D
Acq: 19 Dec 2018 10:53

Tgt Ion:330 Resp: 311645

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.6	118.0
141	38.6	27.1	40.7



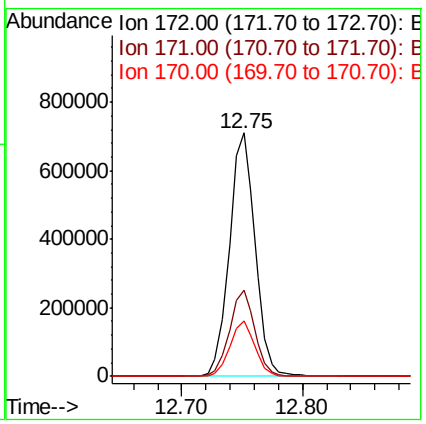


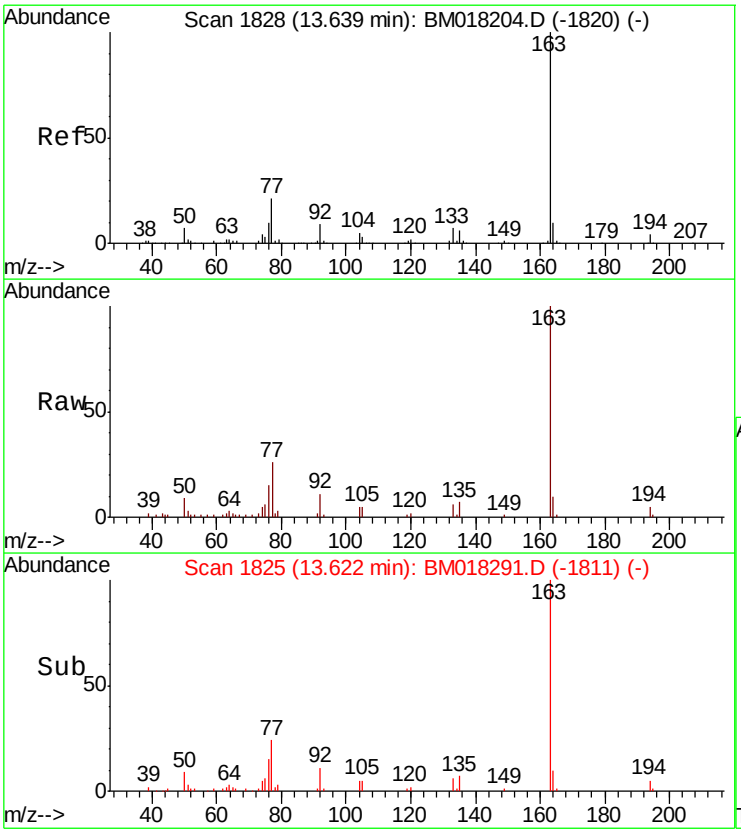
#45
2-Fluorobiphenyl
Concen: 77.831 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018291.D
Acq: 19 Dec 2018 10:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1055194

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	22.9	18.1	27.1

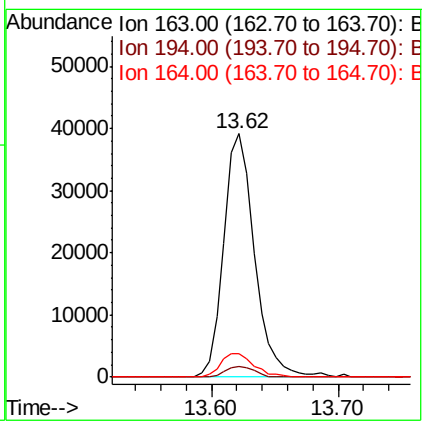


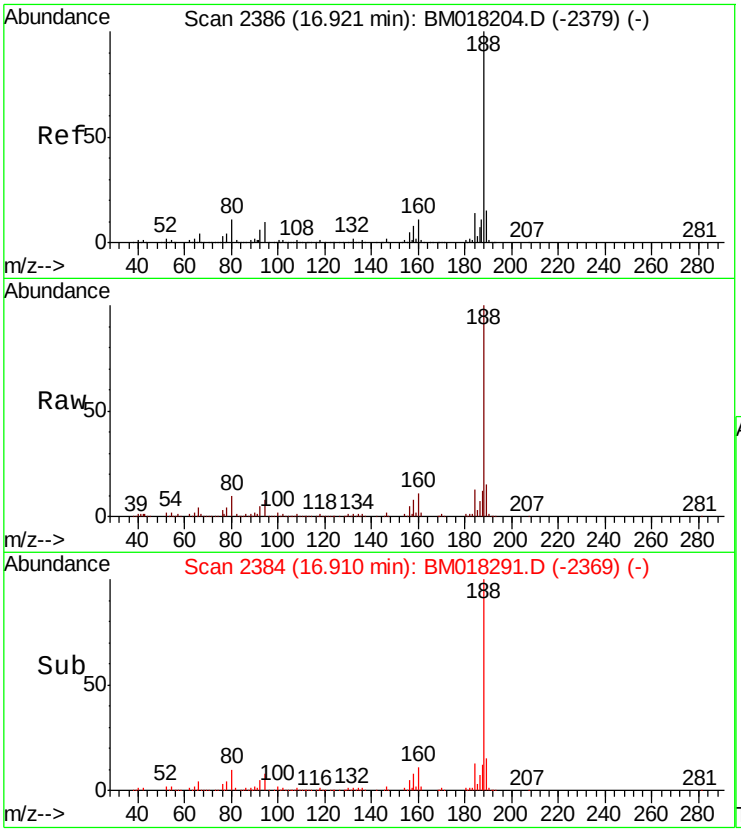


#50
Dimethylphthalate
Concen: 4.517 ng
RT: 13.62 min Scan# 1825
Delta R.T. -0.02 min
Lab File: BM018291.D
Acq: 19 Dec 2018 10:53

Tgt Ion:163 Resp: 65943

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.1	4.7
164	9.9	7.9	11.9



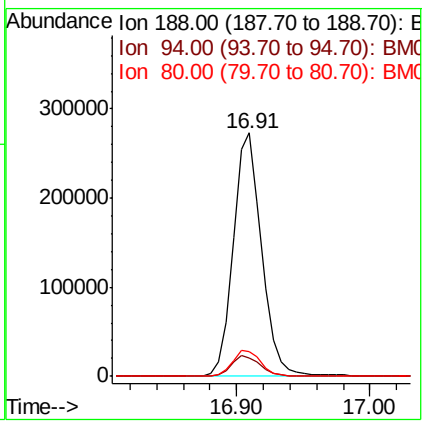


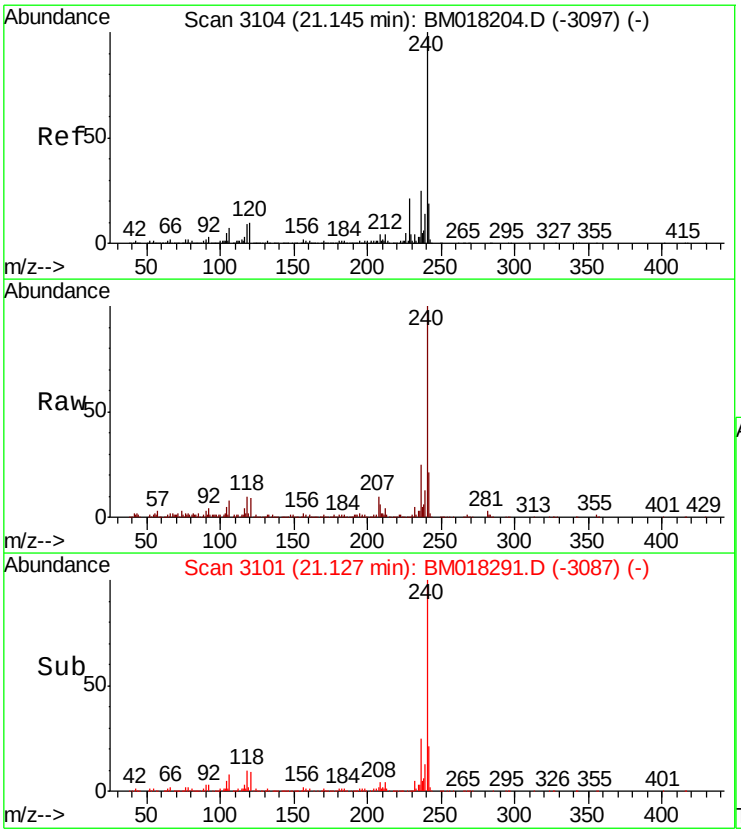
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018291.D
Acq: 19 Dec 2018 10:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 401343

Ion	Ratio	Lower	Upper
188	100		
94	7.7	8.0	12.0#
80	10.4	9.0	13.6

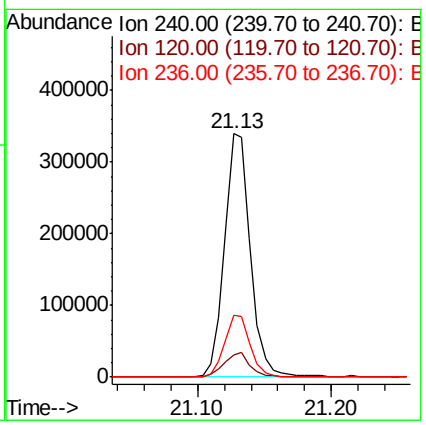


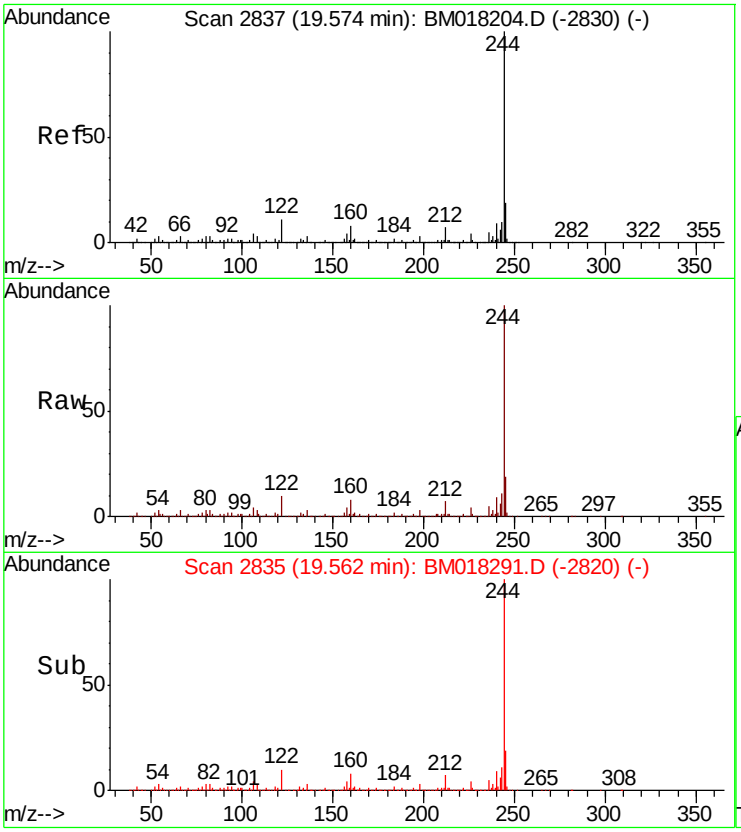


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018291.D
Acq: 19 Dec 2018 10:53

Tgt Ion:240 Resp: 463396

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.2	12.2
236	25.4	20.3	30.5



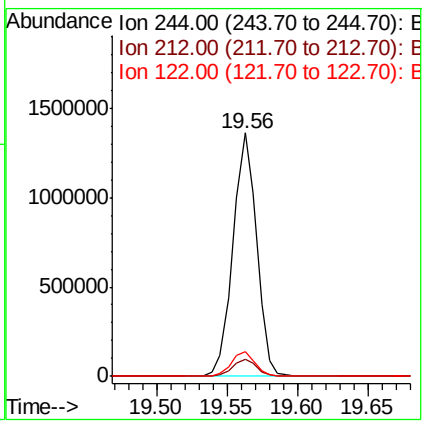


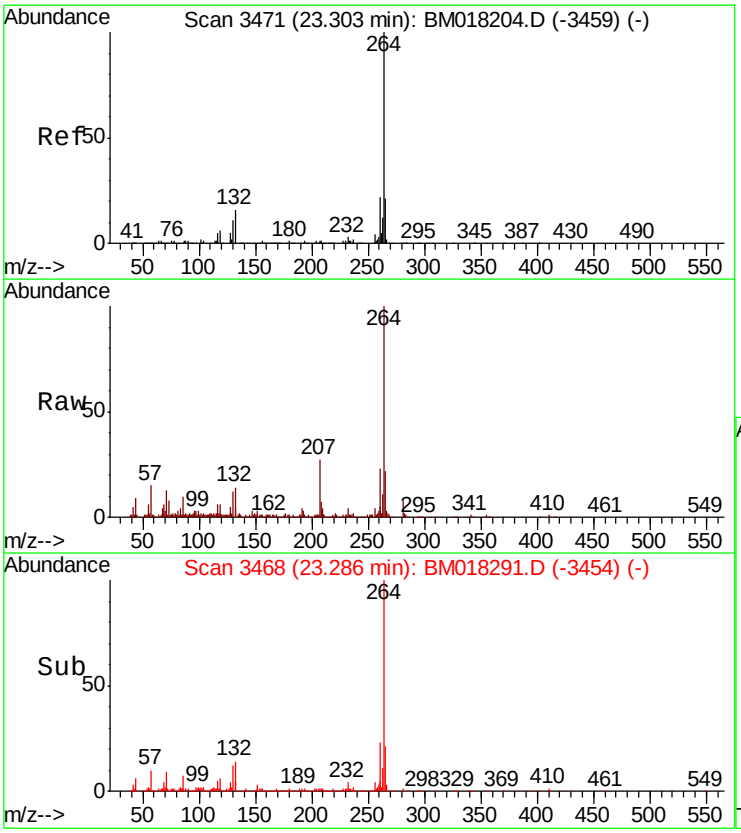
#79
Terphenyl-d14
Concen: 77.356 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM018291.D
Acq: 19 Dec 2018 10:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1584976

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.9	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM018291.D
Acq: 19 Dec 2018 10:53

Tgt Ion:264 Resp: 514748

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.5	26.3
265	22.2	17.3	25.9