Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121818\
Data File : BM018283.D
Acq On : 18 Dec 2018 22:24
Operator : JU/SJ
Sample : J6346-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DW-8

Quant Time: Dec 19 03:32:19 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	140328	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	506886	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	237983	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	447332	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	479053	20.00	ng	-0.01
87) Perylene-d12	23.29	264	543776	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	962775	114.61	ng	0.00
7) Phenol-d6	6.69	99	1256252	107.59	ng	-0.01
23) Nitrobenzene-d5	8.65	82	803402	81.30	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	314670	90.09	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	1467380	79.86	ng	-0.02
79) Terphenyl-d14	19.56	244	1537869	72.60	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.72	94	77145	6.239	ng	97
50) Dimethylphthalate	13.63	163	97895	4.948	ng	98

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

Quantitation Report (Not Reviewed)

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Data File : BM018283.D
Acq On : 18 Dec 2018 22:24
Operator : JU/SJ
Sample : J6346-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
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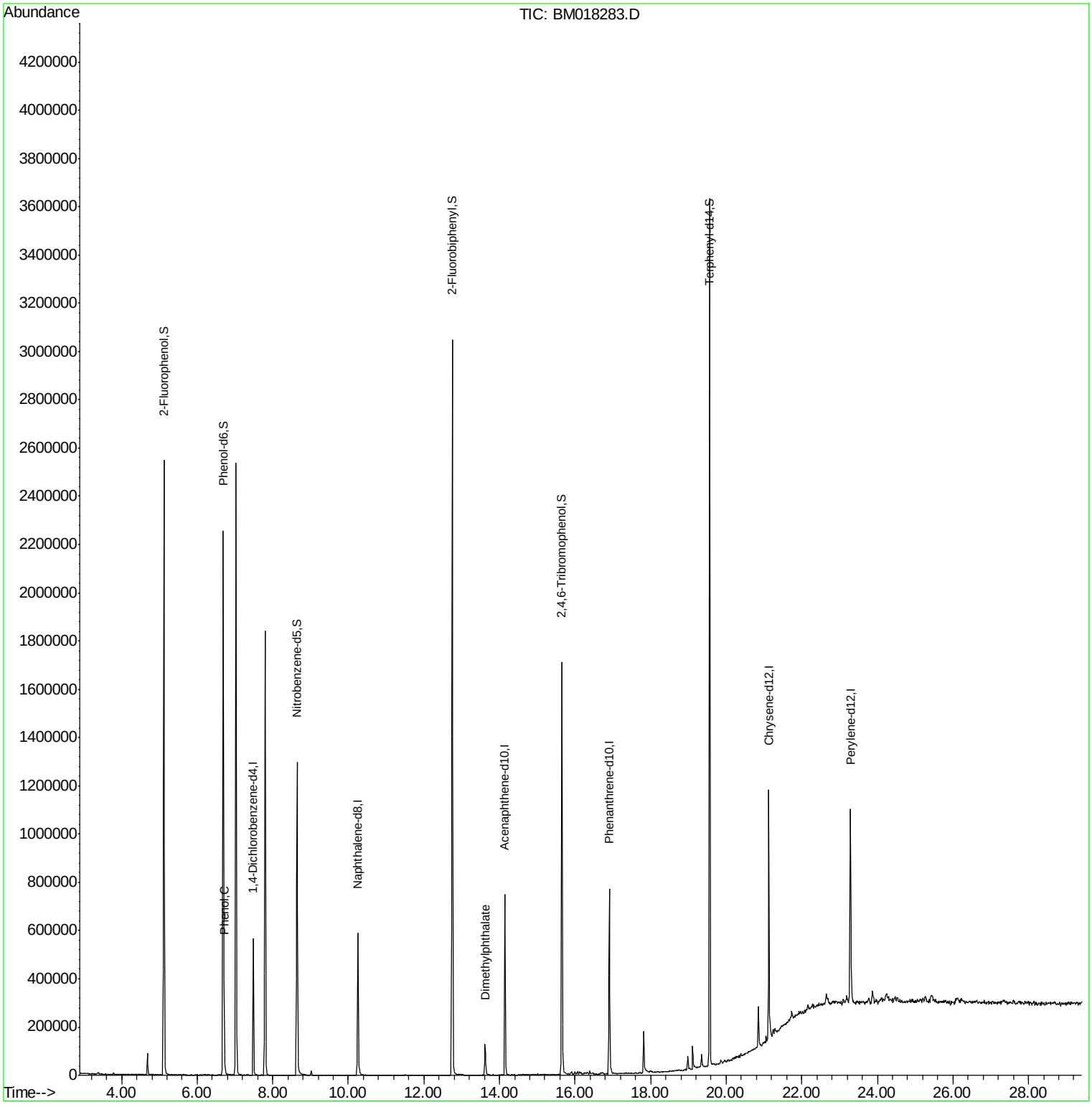
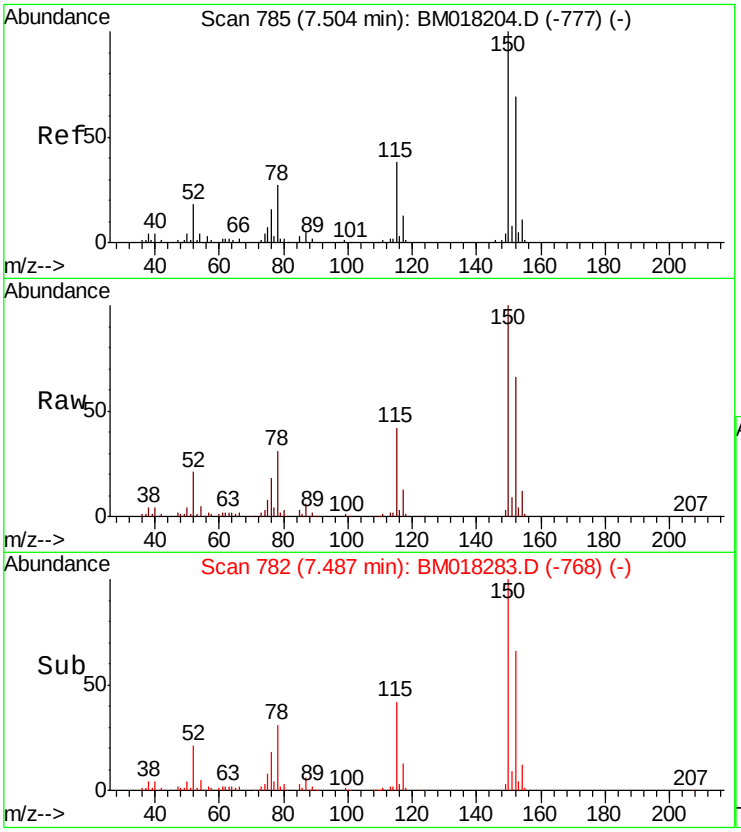


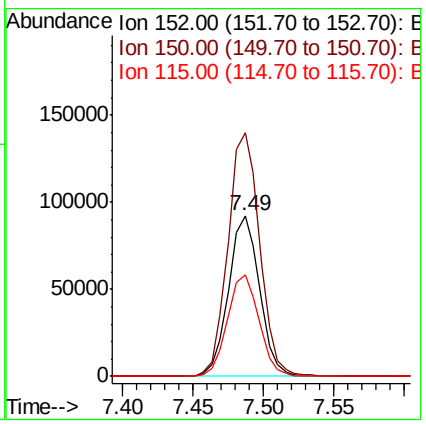


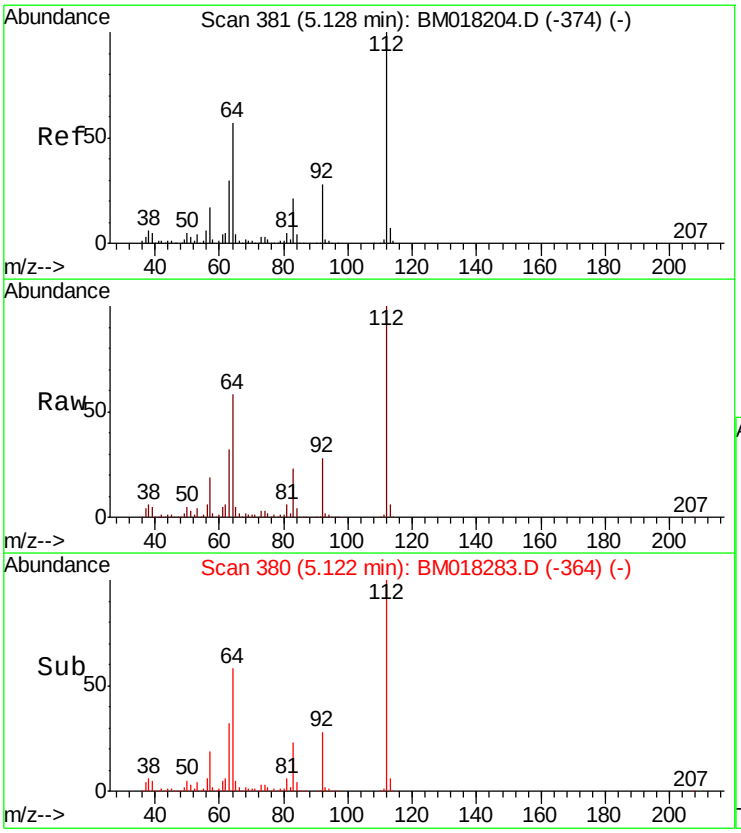
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

Instrument :
BNA_M
ClientSampleId :
DW-8

Tgt Ion:152 Resp: 140328

Ion	Ratio	Lower	Upper
152	100		
150	151.2	116.1	174.1
115	62.8	44.6	67.0

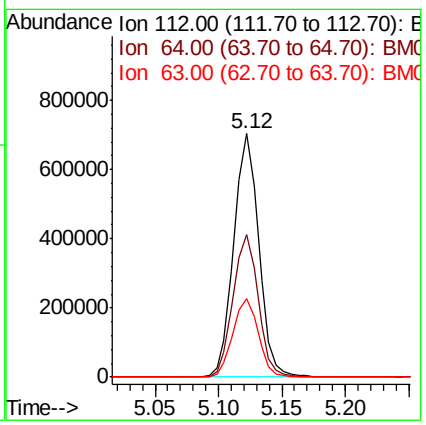


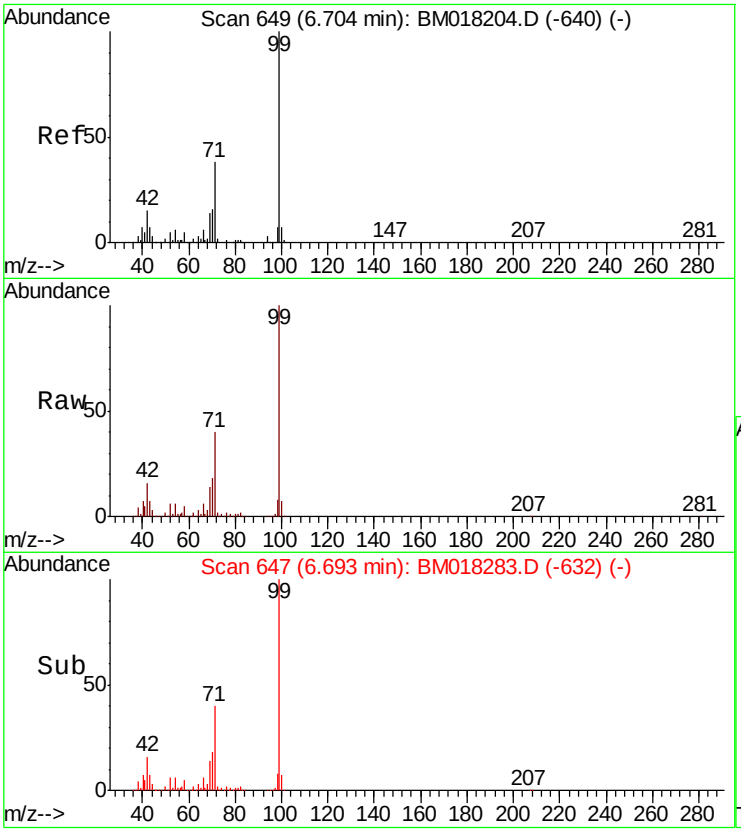


#5
2-Fluorophenol
Concen: 114.610 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

Tgt Ion:112 Resp: 962775

Ion	Ratio	Lower	Upper
112	100		
64	58.3	45.4	68.2
63	32.5	24.0	36.0



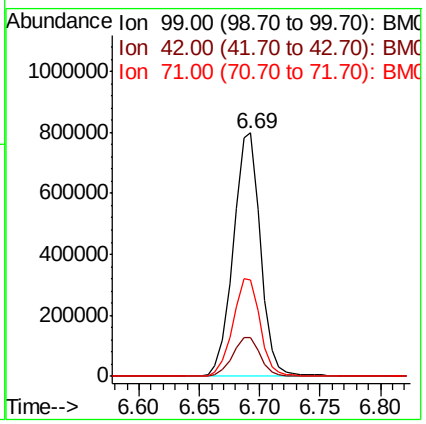


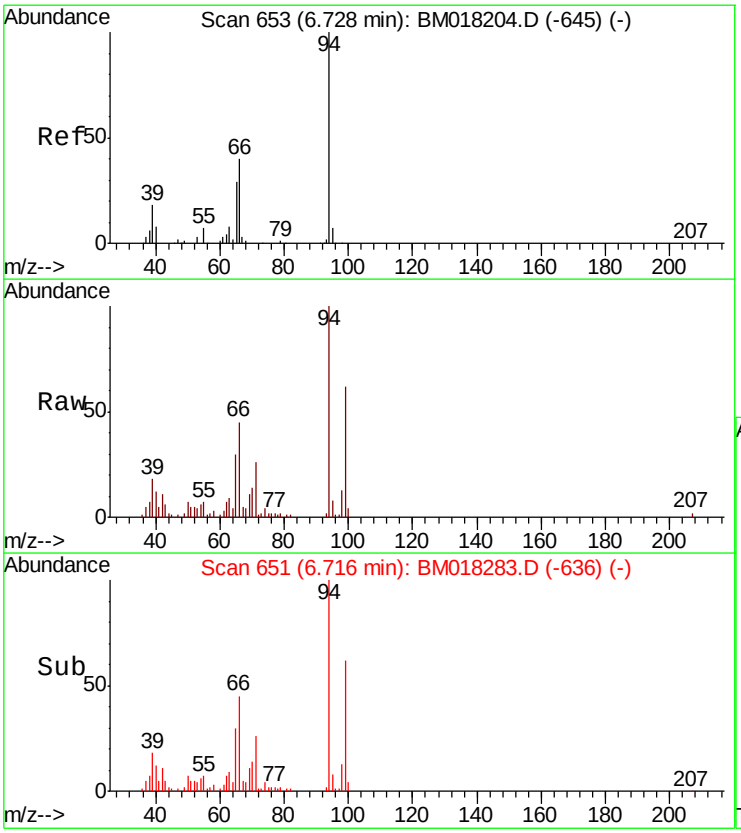
#7
Phenol-d6
Concen: 107.593 ng
RT: 6.69 min Scan# 647
Delta R.T. -0.01 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

Instrument :
BNA_M
ClientSampleId :
DW-8

Tgt Ion: 99 Resp: 1256252

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

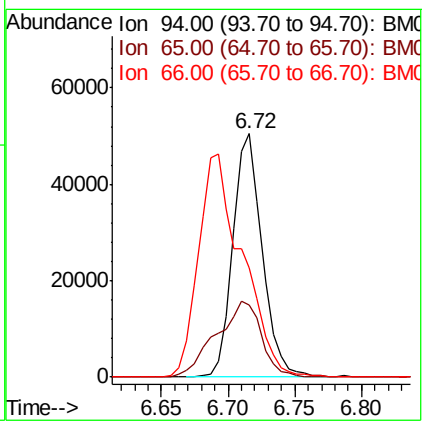


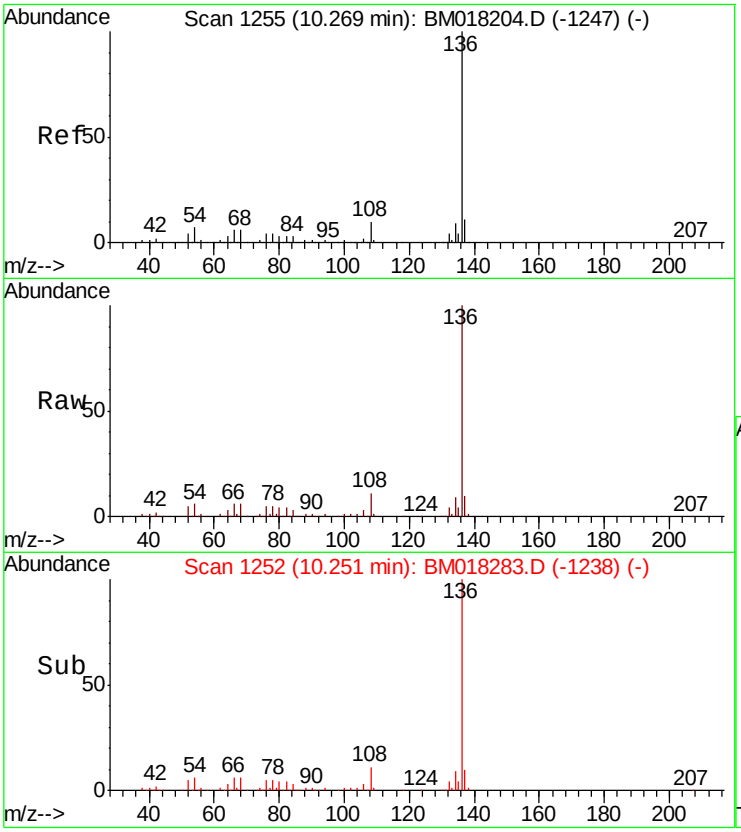


#10
Phenol
Concen: 6.239 ng
RT: 6.72 min Scan# 651
Delta R.T. -0.01 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

Tgt Ion: 94 Resp: 77145

Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.5	49.5
66	44.9	21.3	61.3



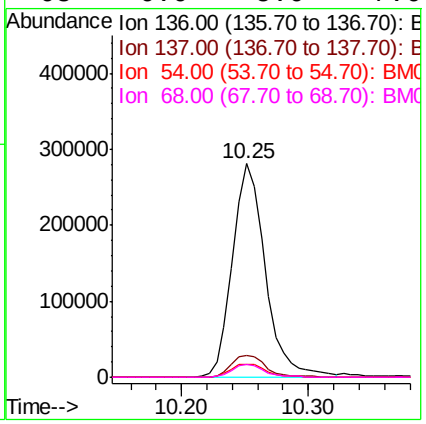


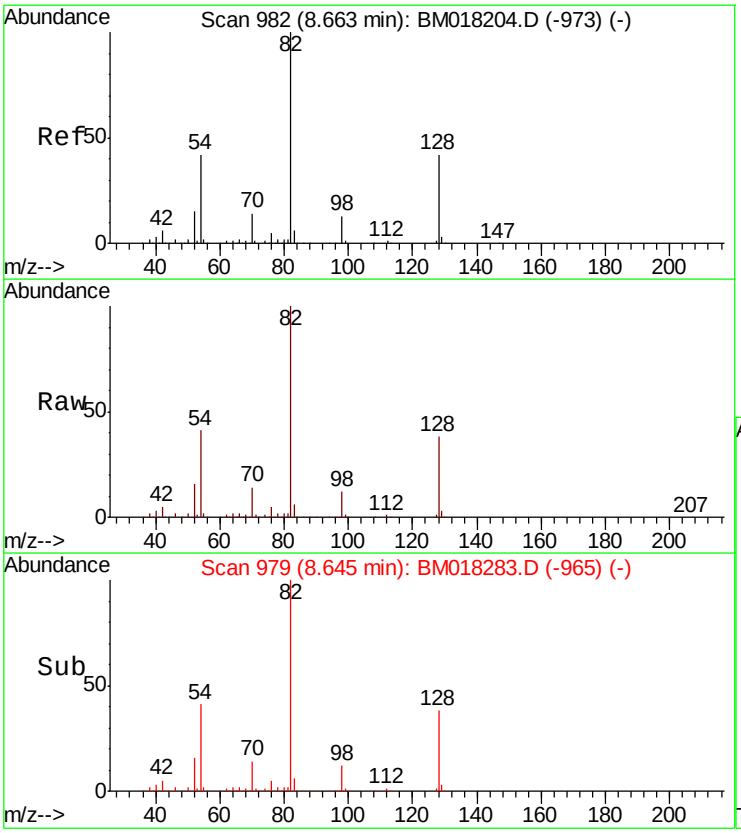
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

Instrument :
BNA_M
ClientSampleId :
DW-8

Tgt Ion:136 Resp: 506886

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	6.2	5.2	7.8
68	6.0	5.0	7.6

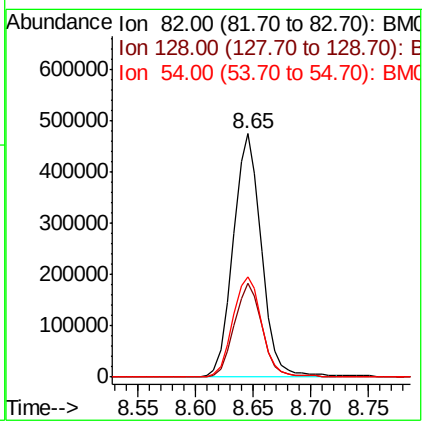


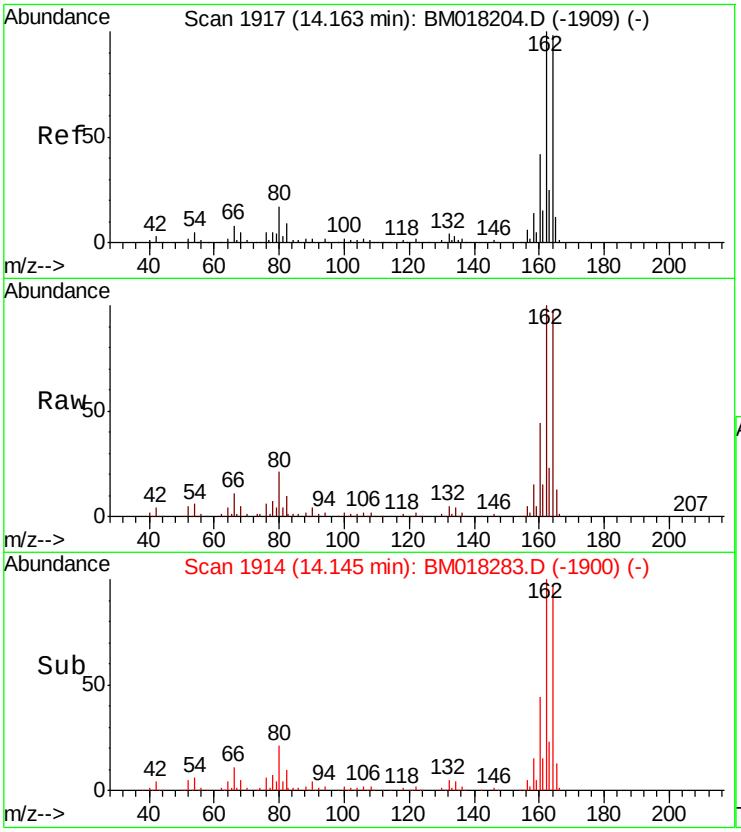


#23
Nitrobenzene-d5
Concen: 81.299 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

Tgt Ion: 82 Resp: 803402

Ion	Ratio	Lower	Upper
82	100		
128	38.3	33.4	50.2
54	41.4	33.4	50.2



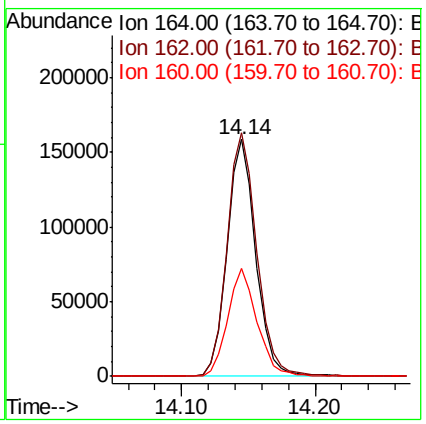


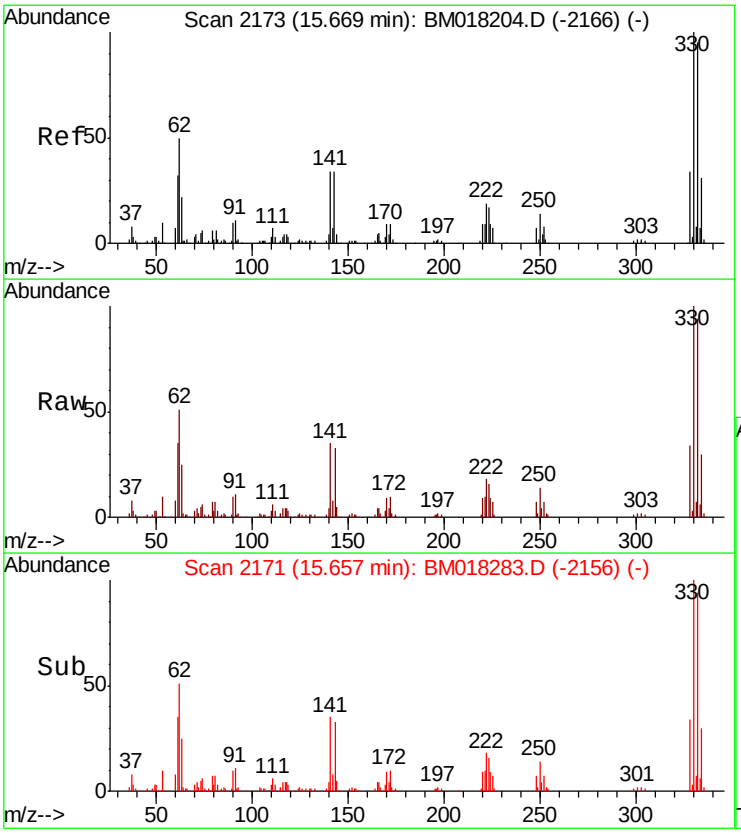
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.14 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

Instrument :
BNA_M
ClientSampleId :
DW-8

Tgt Ion:164 Resp: 237983

Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.8	122.6
160	45.6	34.6	51.8

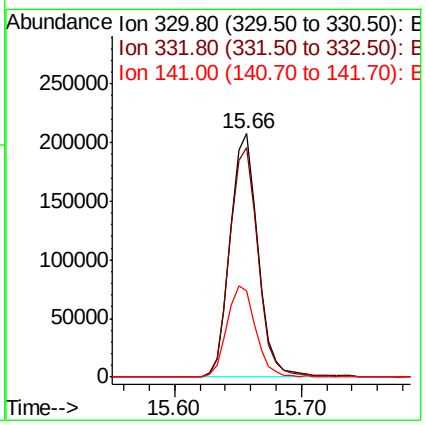


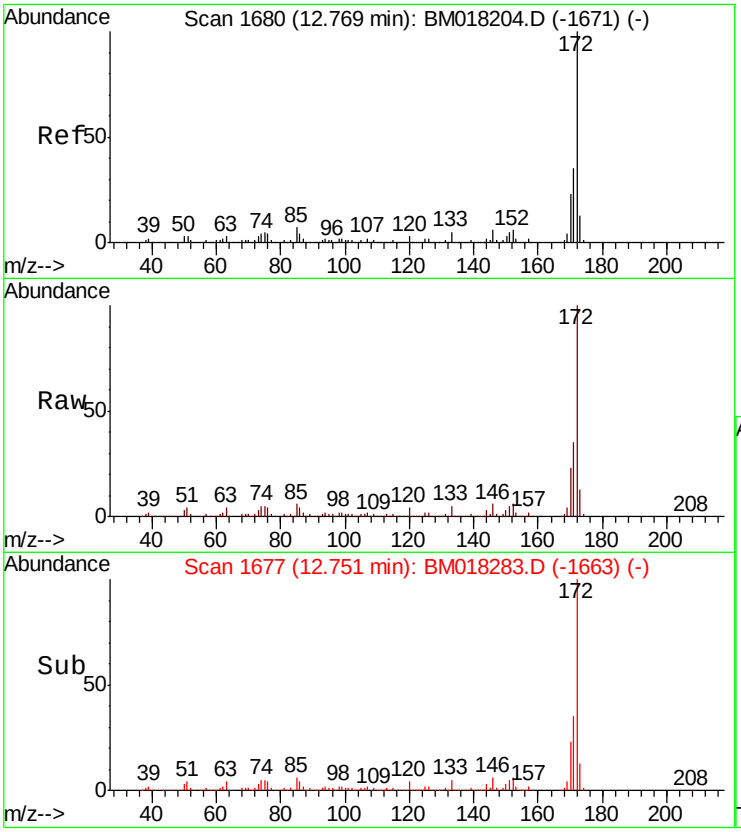


#42
2,4,6-Tribromophenol
Concen: 90.088 ng
RT: 15.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

Tgt Ion:330 Resp: 314670

Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.6	118.0
141	38.7	27.1	40.7



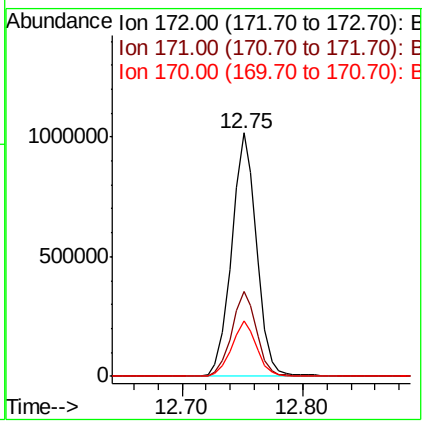


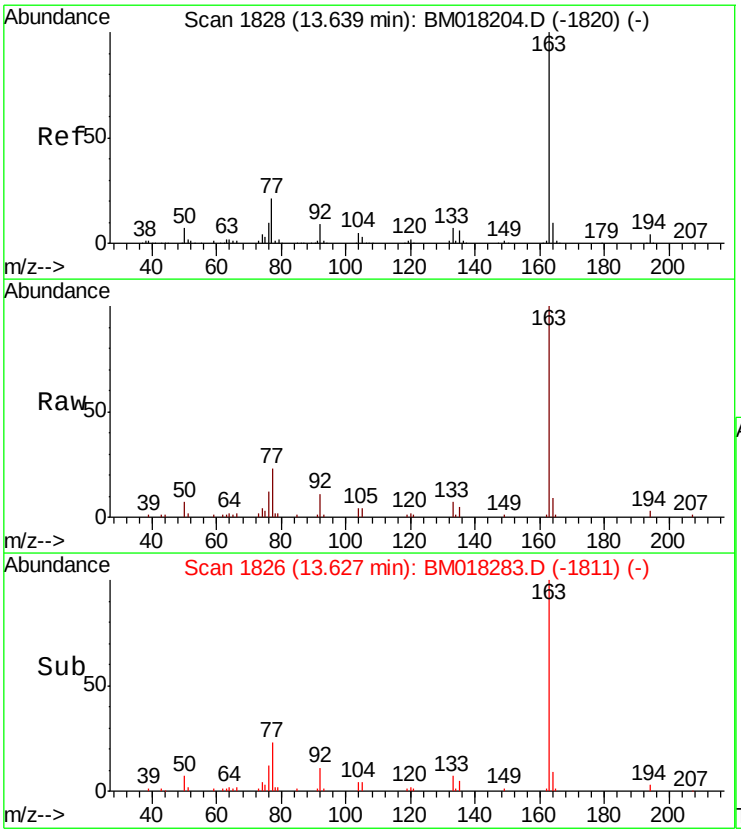
#45
2-Fluorobiphenyl
Concen: 79.863 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

Instrument :
BNA_M
ClientSampleId :
DW-8

Tgt Ion:172 Resp: 1467380

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.3	42.5
170	23.0	18.1	27.1

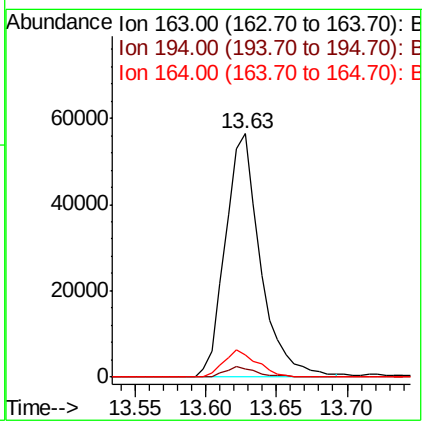


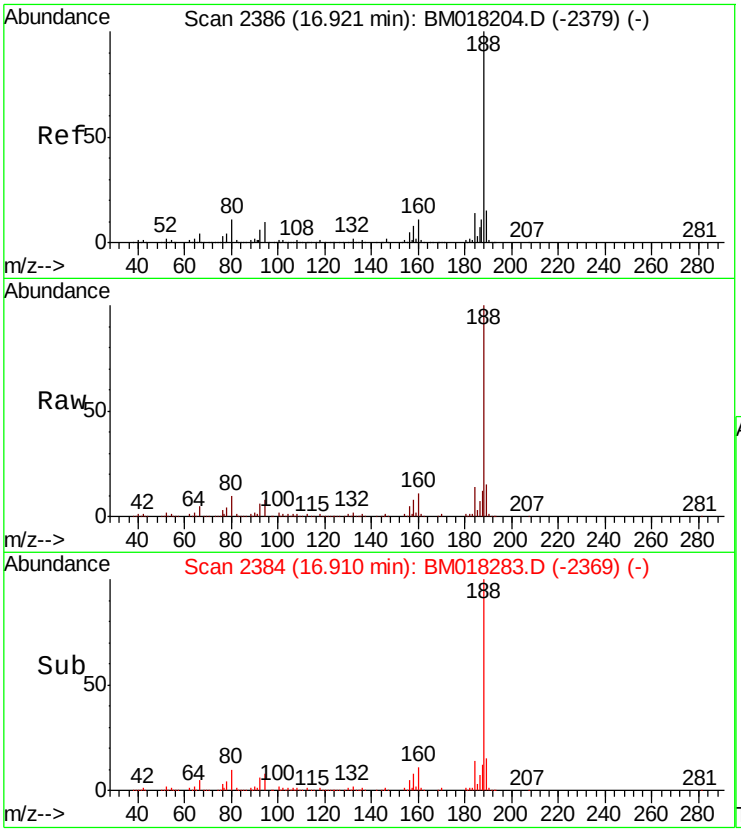


#50
Dimethylphthalate
Concen: 4.948 ng
RT: 13.63 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

Tgt Ion:163 Resp: 97895

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



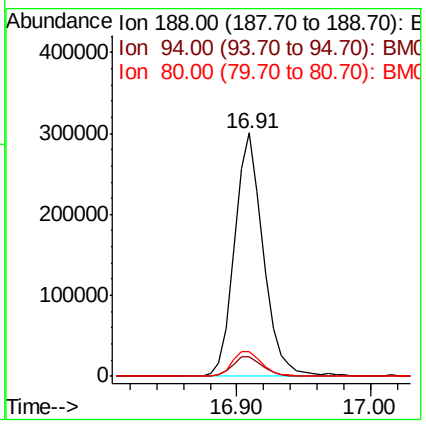


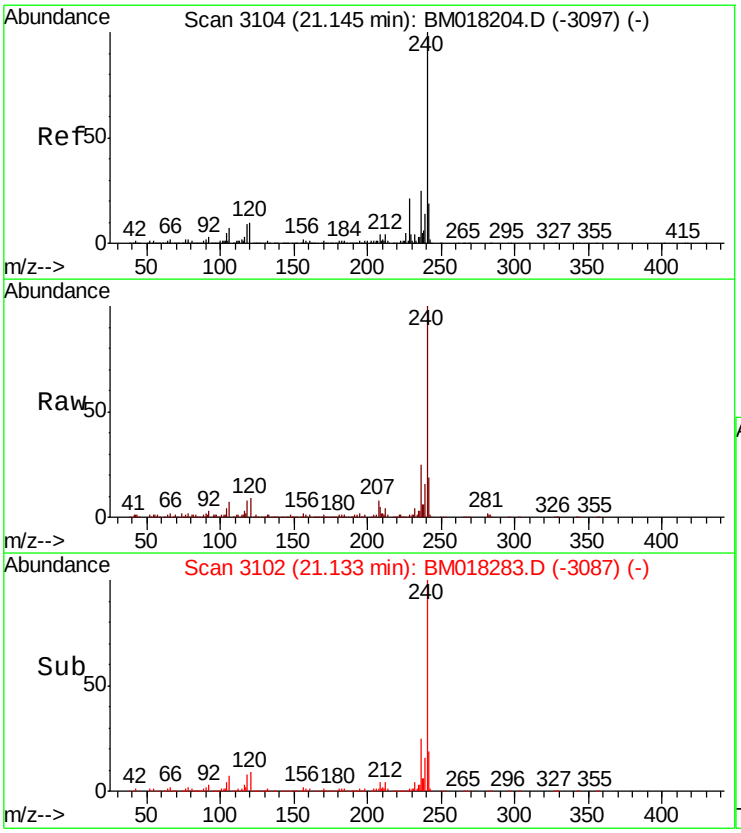
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

Instrument :
BNA_M
ClientSampleId :
DW-8

Tgt Ion:188 Resp: 447332

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.0	12.0
80	10.3	9.0	13.6

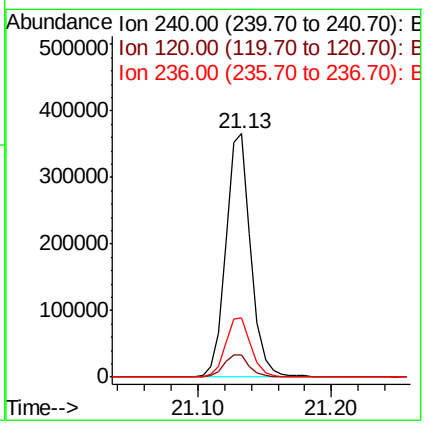


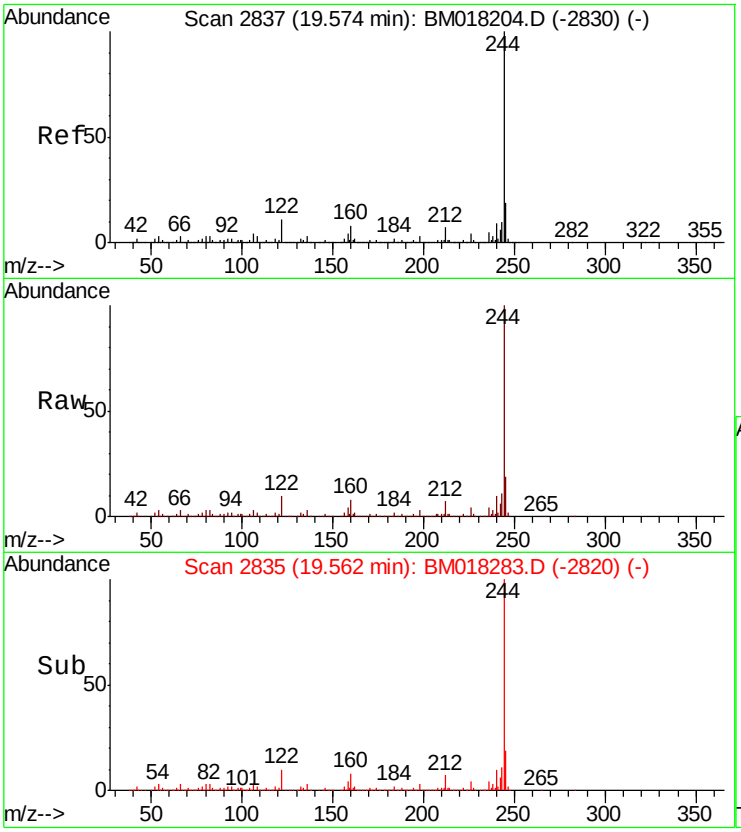


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

Tgt Ion:240 Resp: 479053

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



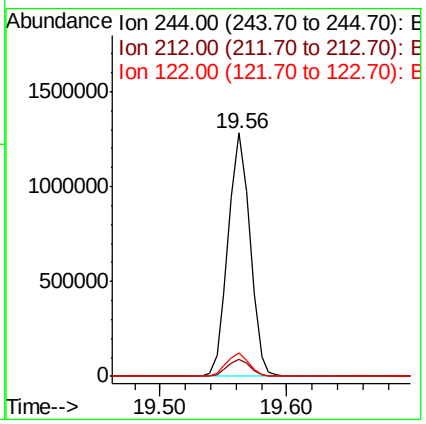


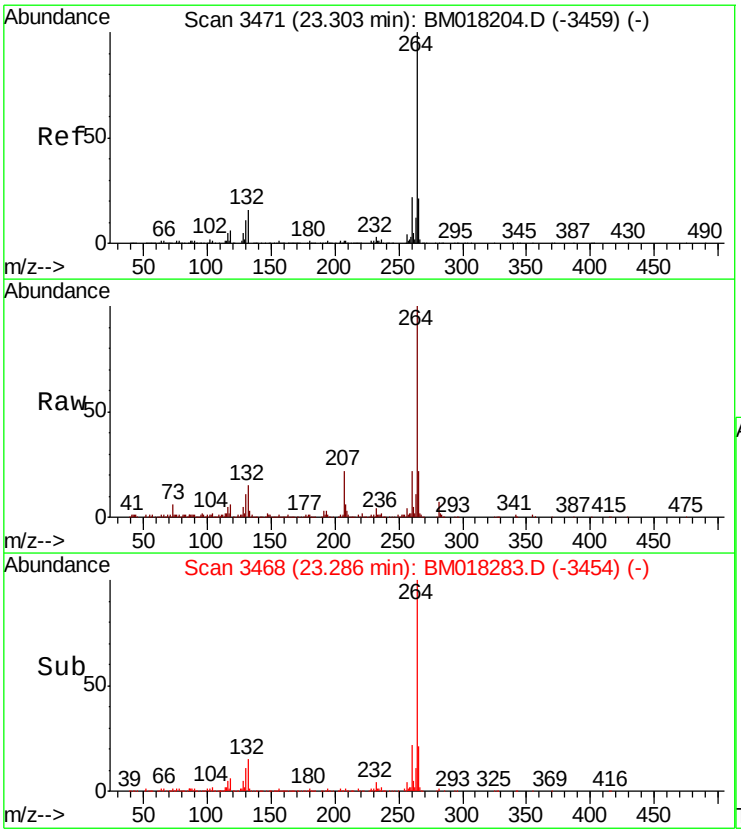
#79
Terphenyl-d14
Concen: 72.604 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

Instrument :
BNA_M
ClientSampleId :
DW-8

Tgt Ion:244 Resp: 1537869

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.7	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: BM018283.D
Acq: 18 Dec 2018 22:24

Tgt Ion:264 Resp: 543776

Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.5	26.3
265	21.8	17.3	25.9