Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121818\
Data File : BM018284.D
Acq On : 18 Dec 2018 23:00
Operator : JU/SJ
Sample : J6389-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-1824-01

Quant Time: Dec 19 03:32:27 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	158199	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	597474	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	296760	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	534110	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	501803	20.00	ng	-0.02
87) Perylene-d12	23.29	264	566063	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	891832	94.17	ng	0.00
7) Phenol-d6	6.69	99	1193198	90.65	ng	-0.01
23) Nitrobenzene-d5	8.65	82	749003	64.30	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	307452	70.59	ng	-0.02
45) 2-Fluorobiphenyl	12.75	172	1217583	53.14	ng	-0.02
79) Terphenyl-d14	19.56	244	1153719	52.00	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.72	94	73495	5.272	ng	92
50) Dimethylphthalate	13.62	163	66005	2.675	ng	98

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

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Misc :
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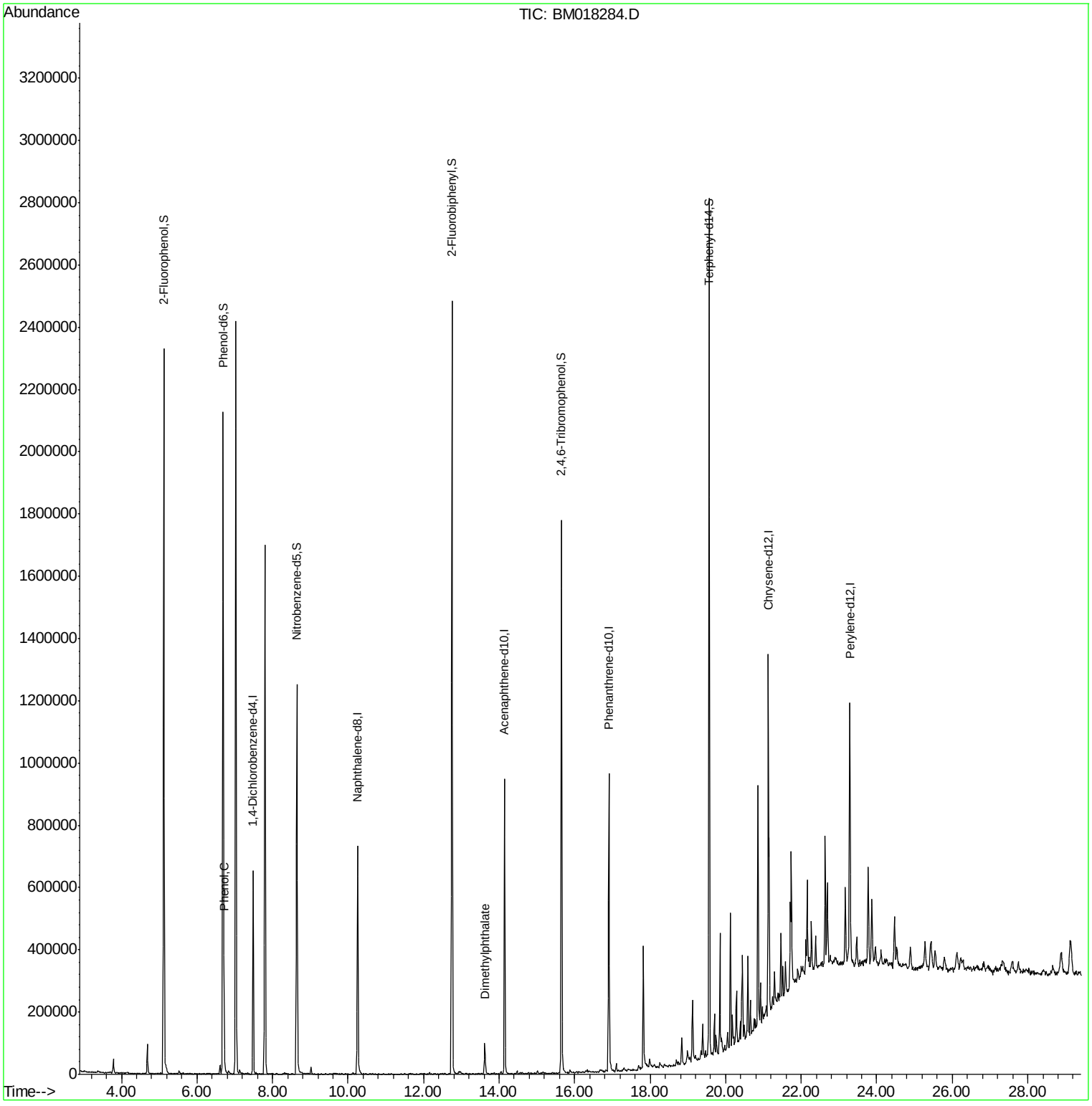
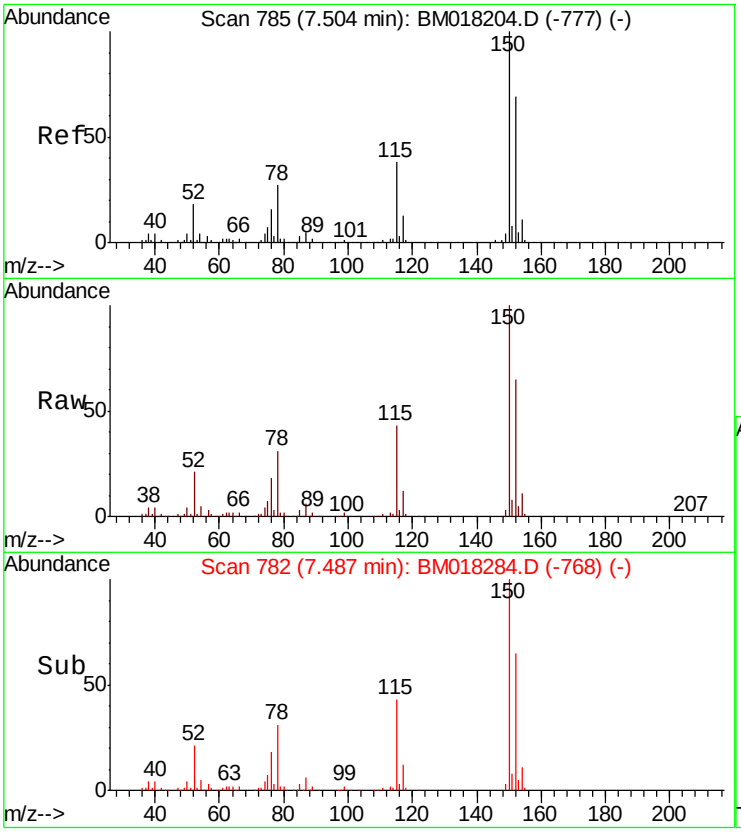


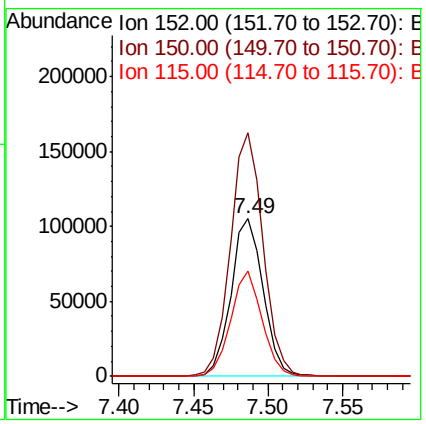


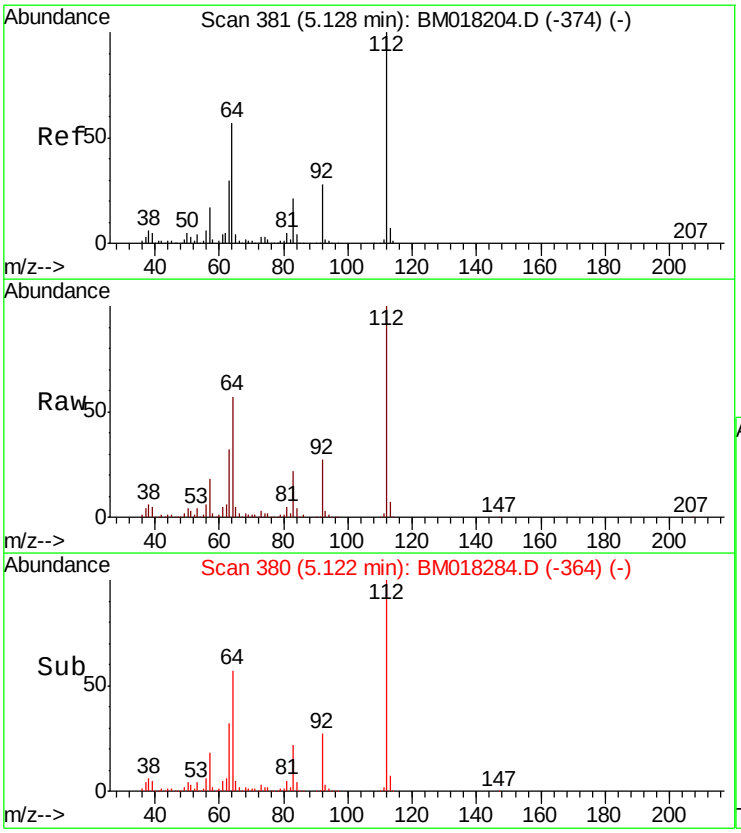
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018284.D
Acq: 18 Dec 2018 23:00

Instrument :
BNA_M
ClientSampleId :
P001-SS014-1824-01

Tgt Ion:152 Resp: 158199

Ion	Ratio	Lower	Upper
152	100		
150	154.7	116.1	174.1
115	66.7	44.6	67.0

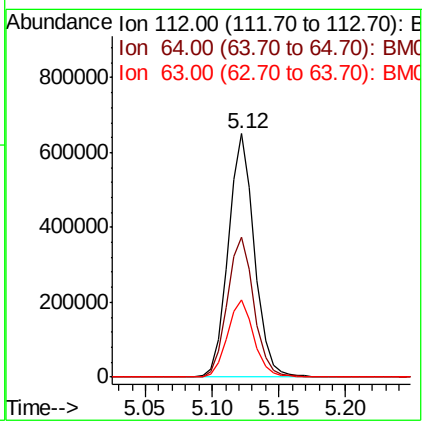


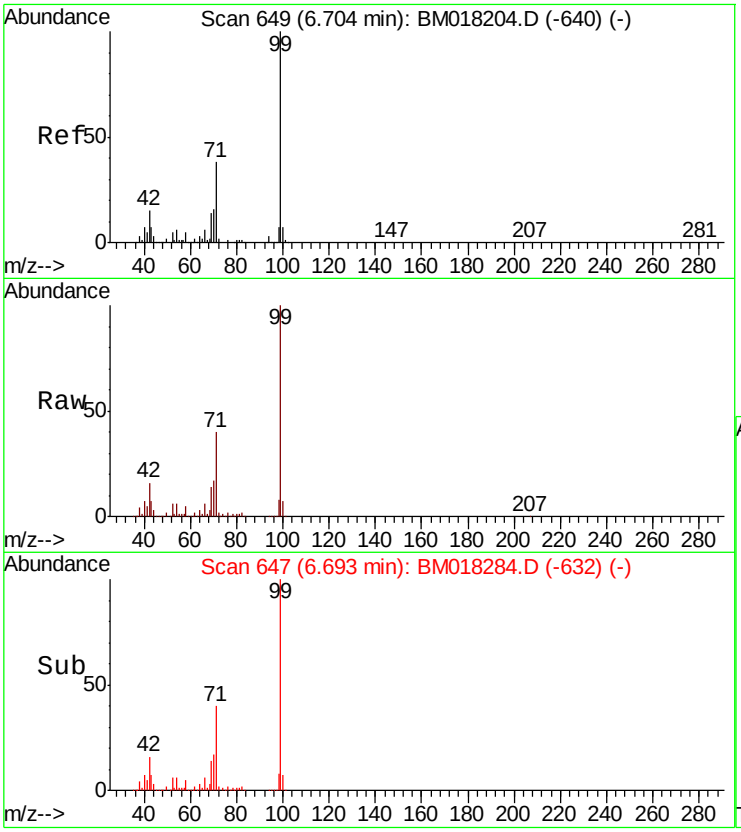


#5
2-Fluorophenol
Concen: 94.172 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018284.D
Acq: 18 Dec 2018 23:00

Tgt Ion:112 Resp: 891832

Ion	Ratio	Lower	Upper
112	100		
64	57.4	45.4	68.2
63	32.0	24.0	36.0



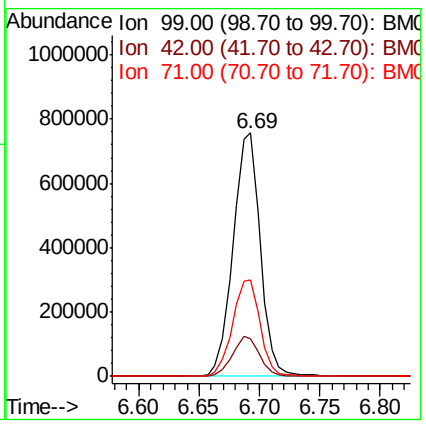


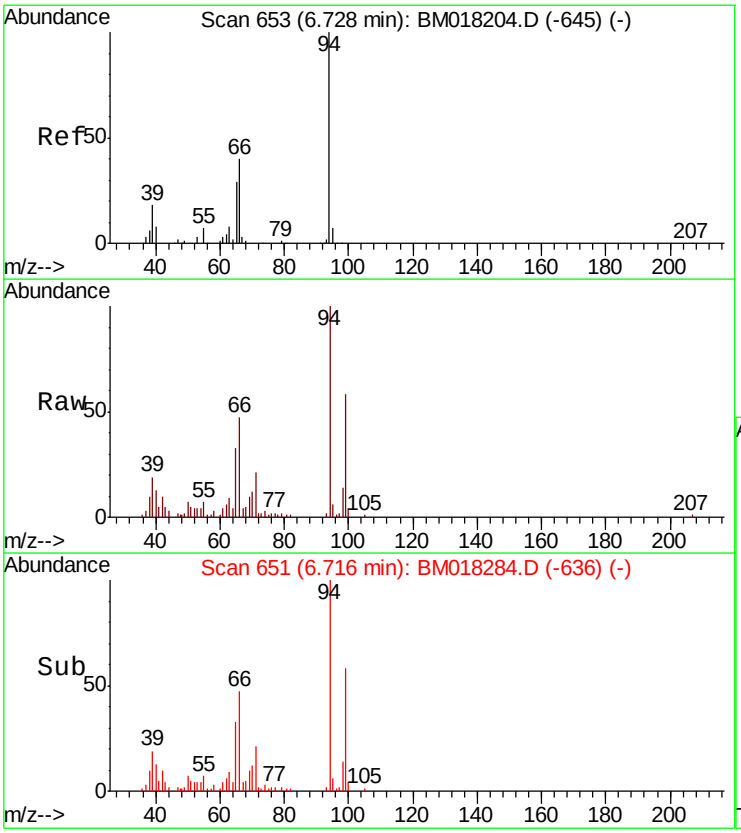
#7
Phenol-d6
Concen: 90.649 ng
RT: 6.69 min Scan# 647
Delta R.T. -0.01 min
Lab File: BM018284.D
Acq: 18 Dec 2018 23:00

Instrument :
BNA_M
ClientSampleId :
P001-SS014-1824-01

Tgt Ion: 99 Resp: 1193198

Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.3	18.5
71	39.6	30.2	45.2

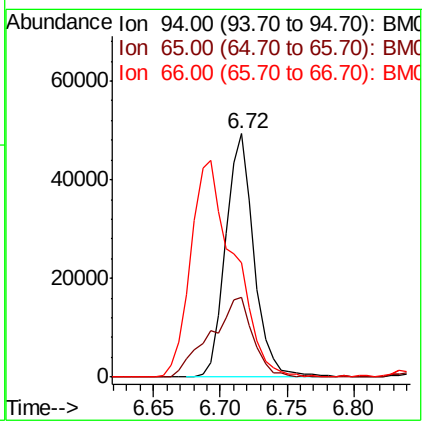


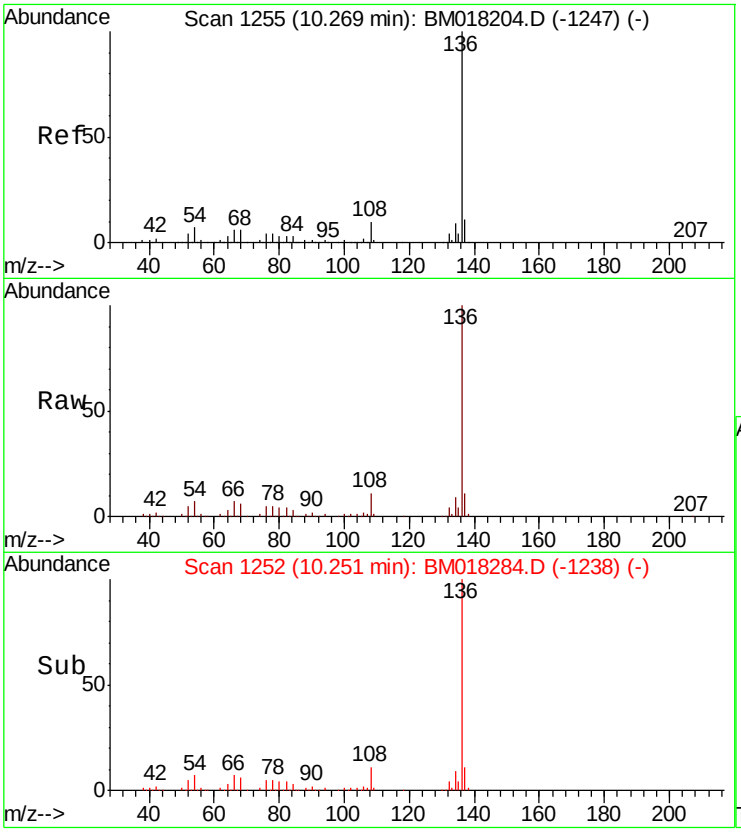


#10
Phenol
Concen: 5.272 ng
RT: 6.72 min Scan# 651
Delta R.T. -0.01 min
Lab File: BM018284.D
Acq: 18 Dec 2018 23:00

Tgt Ion: 94 Resp: 73495

Ion	Ratio	Lower	Upper
94	100		
65	32.8	9.5	49.5
66	46.9	21.3	61.3



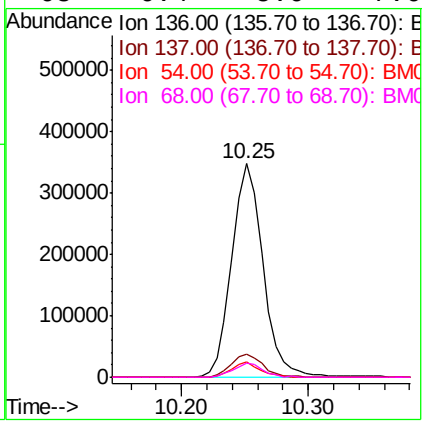


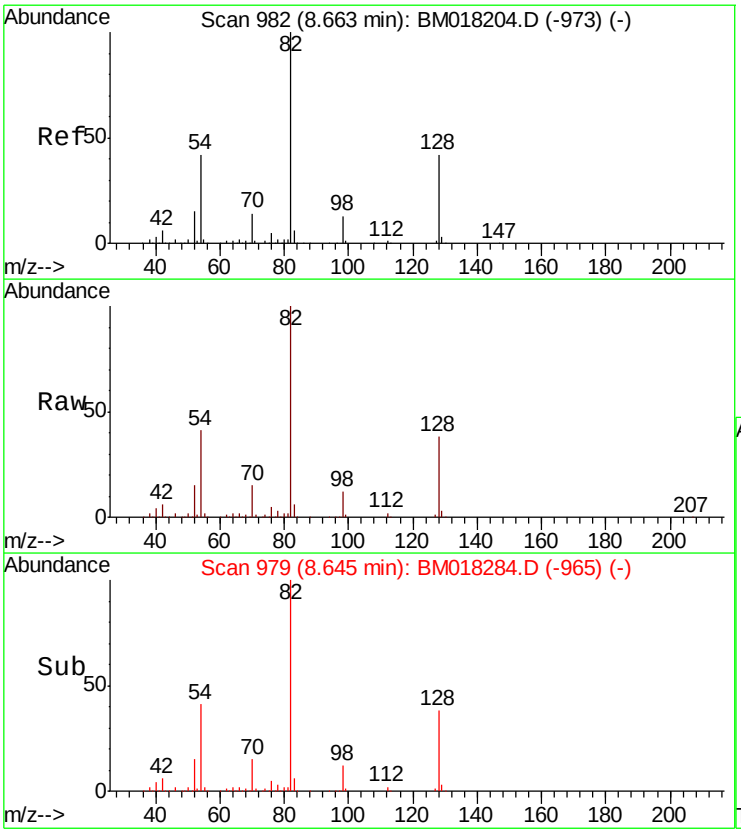
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018284.D
Acq: 18 Dec 2018 23:00

Instrument :
BNA_M
ClientSampleId :
P001-SS014-1824-01

Tgt Ion:136 Resp: 597474

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.0	5.2	7.8
68	6.4	5.0	7.6

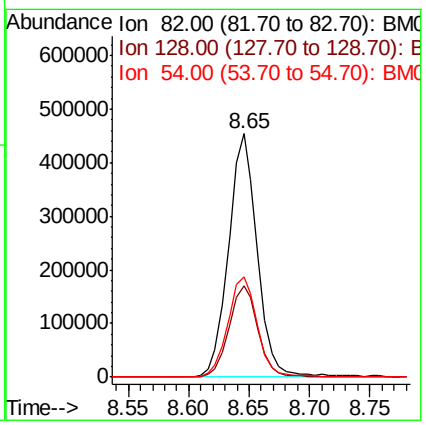


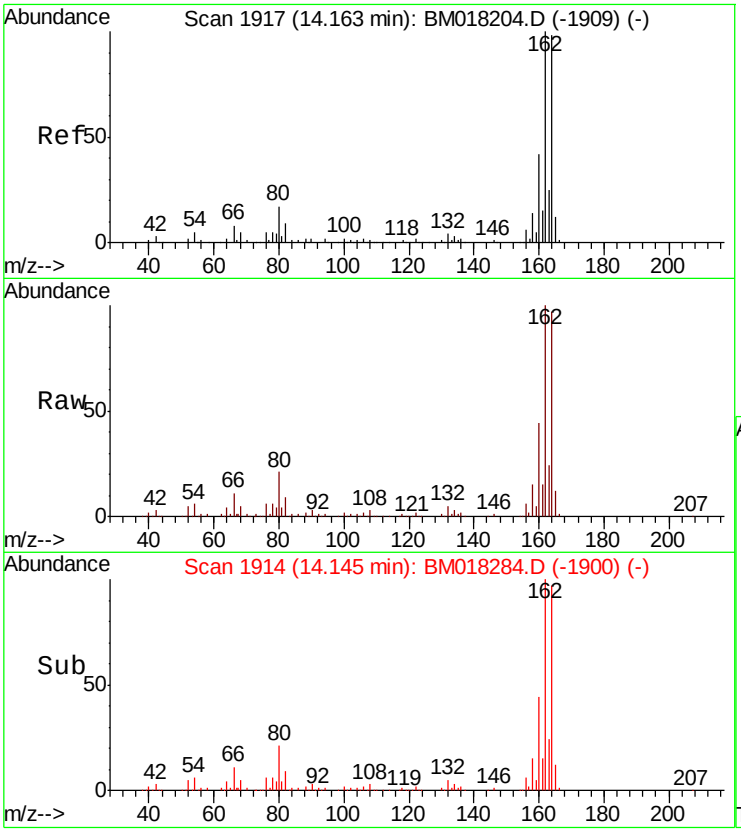


#23
Nitrobenzene-d5
Concen: 64.302 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018284.D
Acq: 18 Dec 2018 23:00

Tgt Ion: 82 Resp: 749003

Ion	Ratio	Lower	Upper
82	100		
128	37.6	33.4	50.2
54	41.3	33.4	50.2



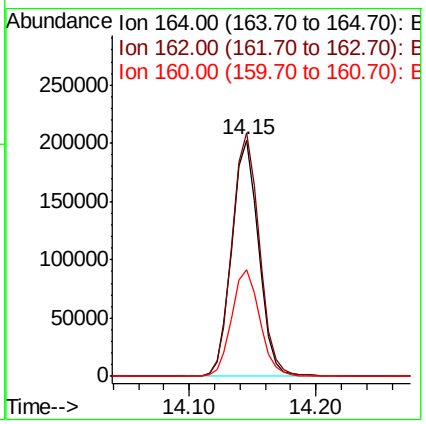


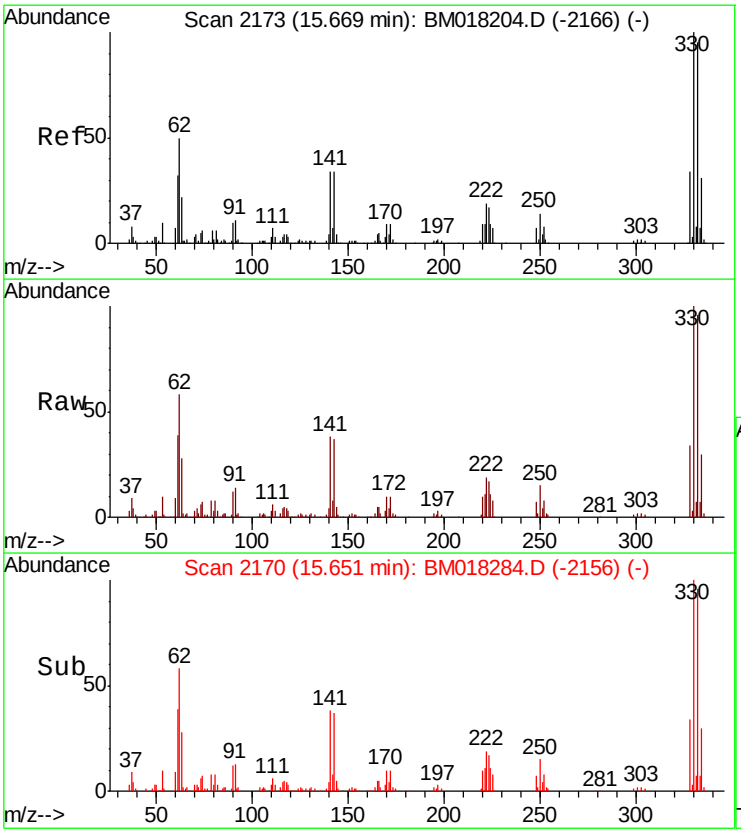
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018284.D
Acq: 18 Dec 2018 23:00

Instrument :
BNA_M
ClientSampleId :
P001-SS014-1824-01

Tgt Ion:164 Resp: 296760

Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.8	122.6
160	45.0	34.6	51.8

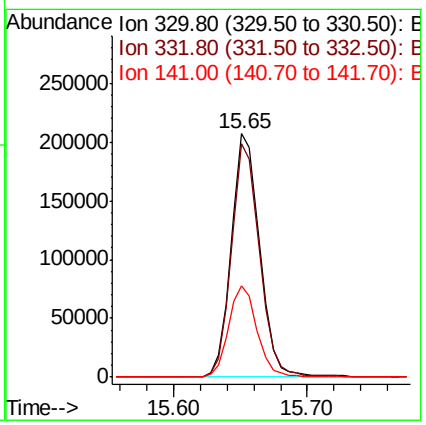


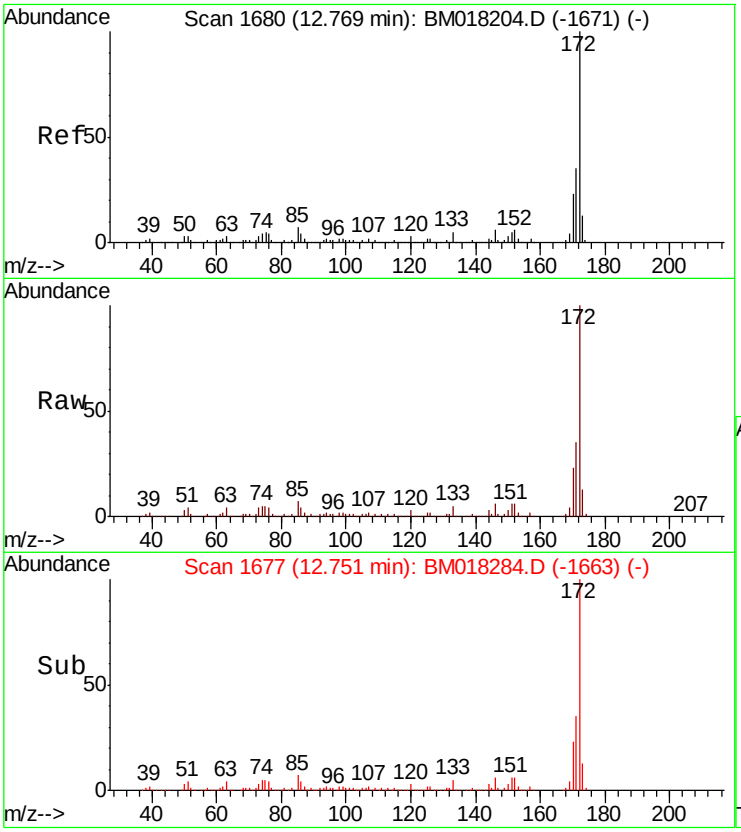


#42
2,4,6-Tribromophenol
Concen: 70.588 ng
RT: 15.65 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM018284.D
Acq: 18 Dec 2018 23:00

Tgt Ion:330 Resp: 307452

Ion	Ratio	Lower	Upper
330	100		
332	95.0	78.6	118.0
141	37.5	27.1	40.7



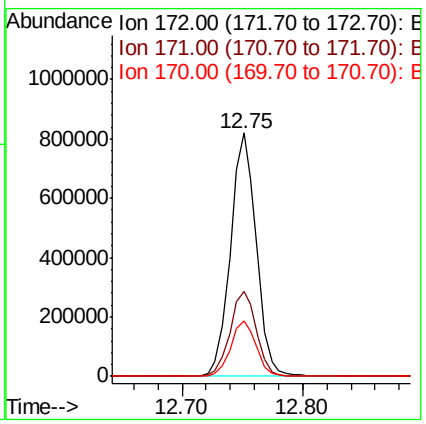


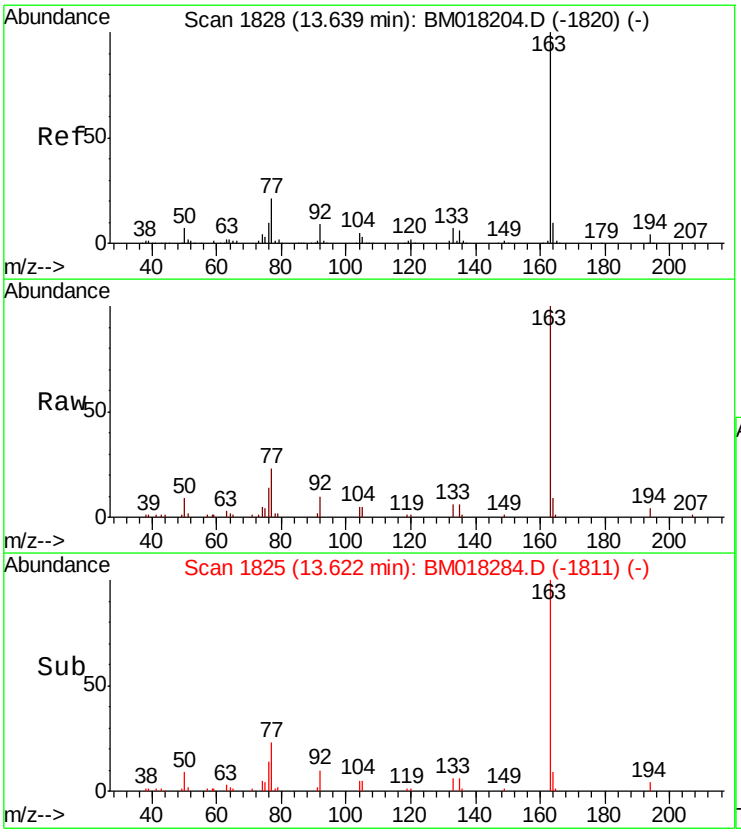
#45
2-Fluorobiphenyl
Concen: 53.143 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018284.D
Acq: 18 Dec 2018 23:00

Instrument :
BNA_M
ClientSampleId :
P001-SS014-1824-01

Tgt Ion:172 Resp: 1217583

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.6	18.1	27.1

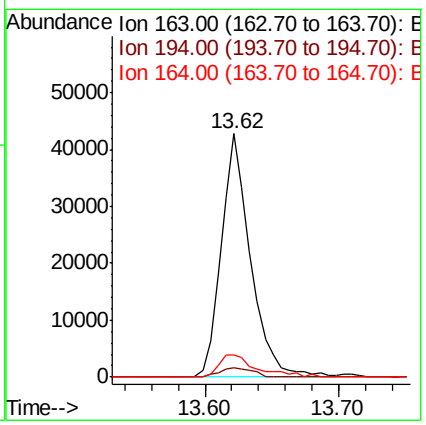


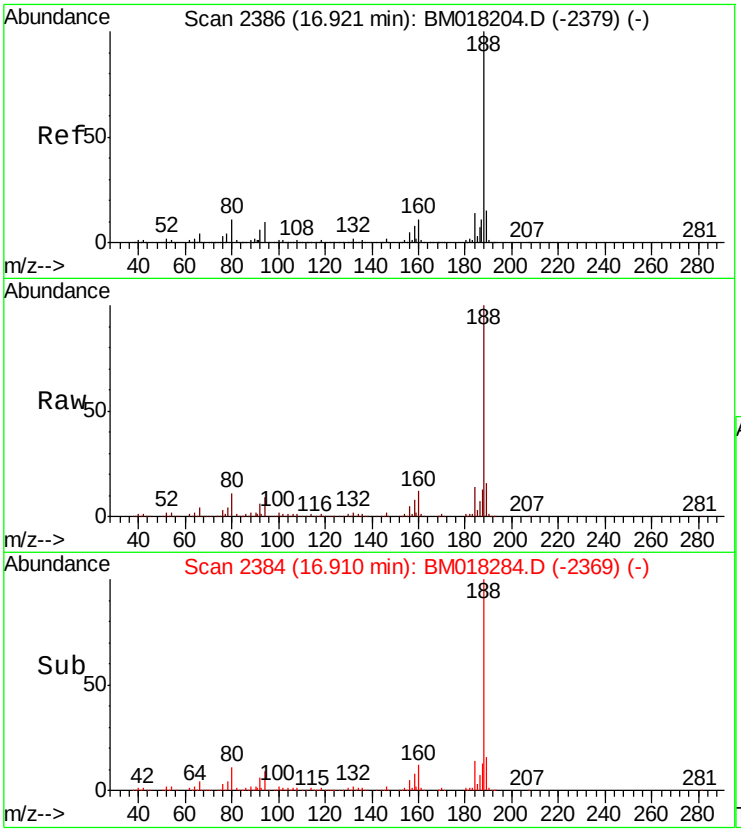


#50
Dimethylphthalate
Concen: 2.675 ng
RT: 13.62 min Scan# 1825
Delta R.T. -0.02 min
Lab File: BM018284.D
Acq: 18 Dec 2018 23:00

Tgt Ion:163 Resp: 66005

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	9.1	7.9	11.9



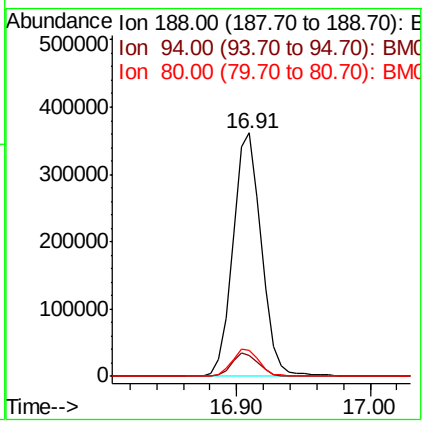


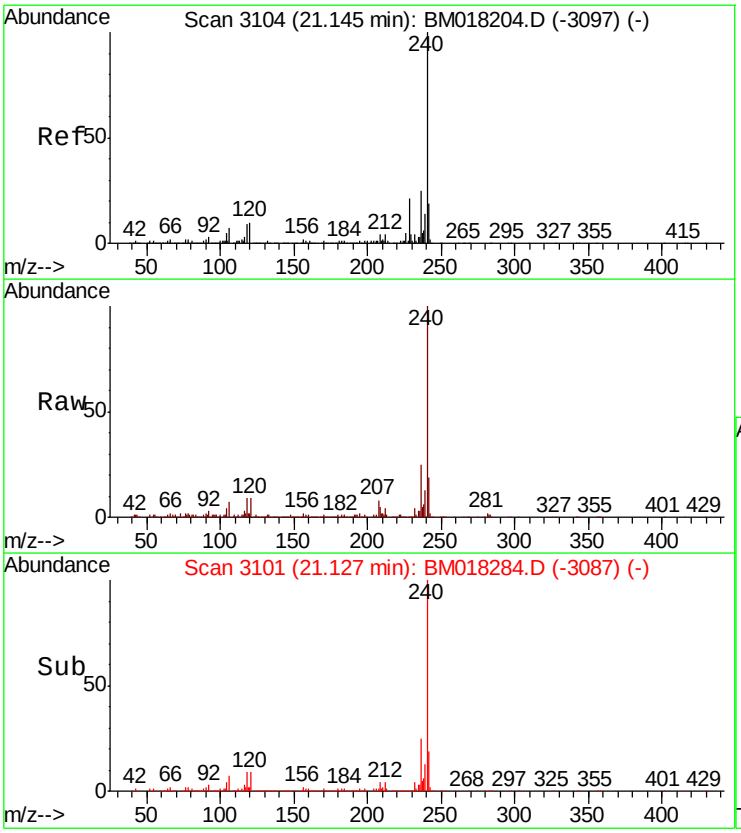
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018284.D
Acq: 18 Dec 2018 23:00

Instrument :
BNA_M
ClientSampleId :
P001-SS014-1824-01

Tgt Ion:188 Resp: 534110

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.0	12.0
80	10.6	9.0	13.6

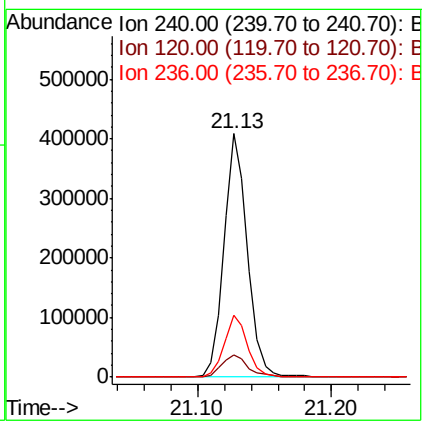


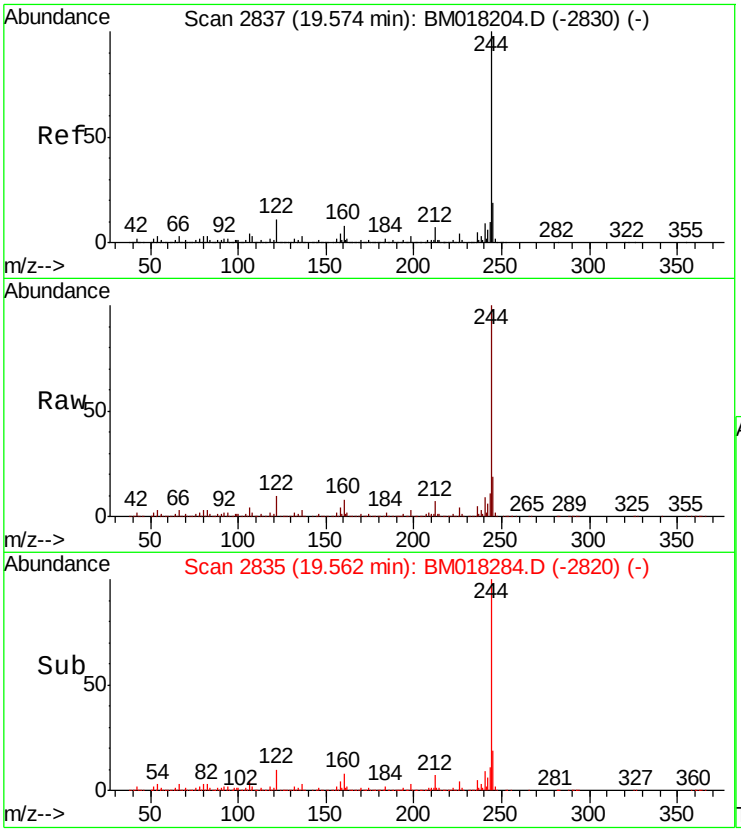


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018284.D
Acq: 18 Dec 2018 23:00

Tgt Ion:240 Resp: 501803

Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.2	12.2
236	25.4	20.3	30.5



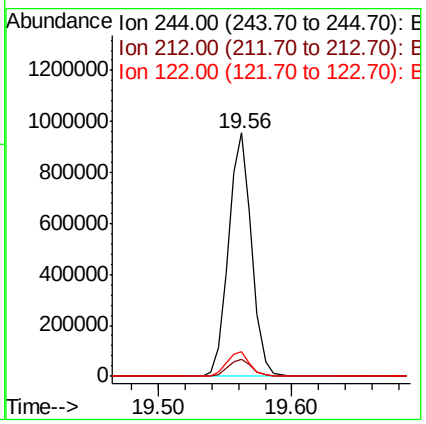


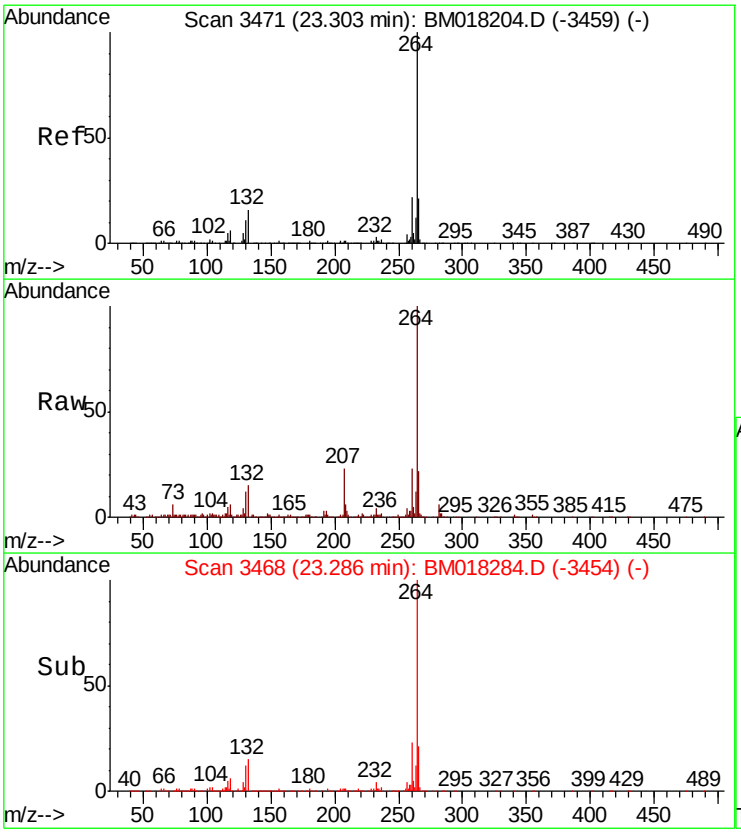
#79
Terphenyl-d14
Concen: 51.999 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM018284.D
Acq: 18 Dec 2018 23:00

Instrument :
BNA_M
ClientSampleId :
P001-SS014-1824-01

Tgt Ion:244 Resp: 1153719

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.0	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: BM018284.D
Acq: 18 Dec 2018 23:00

Tgt Ion:264 Resp: 566063

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.5	26.3
265	21.5	17.3	25.9