Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012519\
Data File : BM018659.D
Acq On : 25 Jan 2019 19:10
Operator : JU/SJ
Sample : K1234-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WWB-3

Quant Time: Jan 28 02:07:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	244038	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	955693	20.00	ng	0.00
39) Acenaphthene-d10	14.38	164	527088	20.00	ng	0.00
64) Phenanthrene-d10	17.13	188	1191615	20.00	ng	0.00
76) Chrysene-d12	21.32	240	1290960	20.00	ng	-0.01
87) Perylene-d12	23.59	264	1307086	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1946578	147.29	ng	0.00
7) Phenol-d6	6.91	99	2520922	150.18	ng	0.00
23) Nitrobenzene-d5	8.90	82	1541345	93.50	ng	0.00
42) 2,4,6-Tribromophenol	15.88	330	1061501	158.17	ng	0.00
45) 2-Fluorobiphenyl	13.00	172	3871810	95.85	ng	0.00
79) Terphenyl-d14	19.76	244	5906139	96.44	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.05	79	24321	2.006	ng	# 47
32) Benzoic acid	9.79	122	234	6.528	ng	# 7
50) Dimethylphthalate	13.84	163	282038	6.515	ng	100

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

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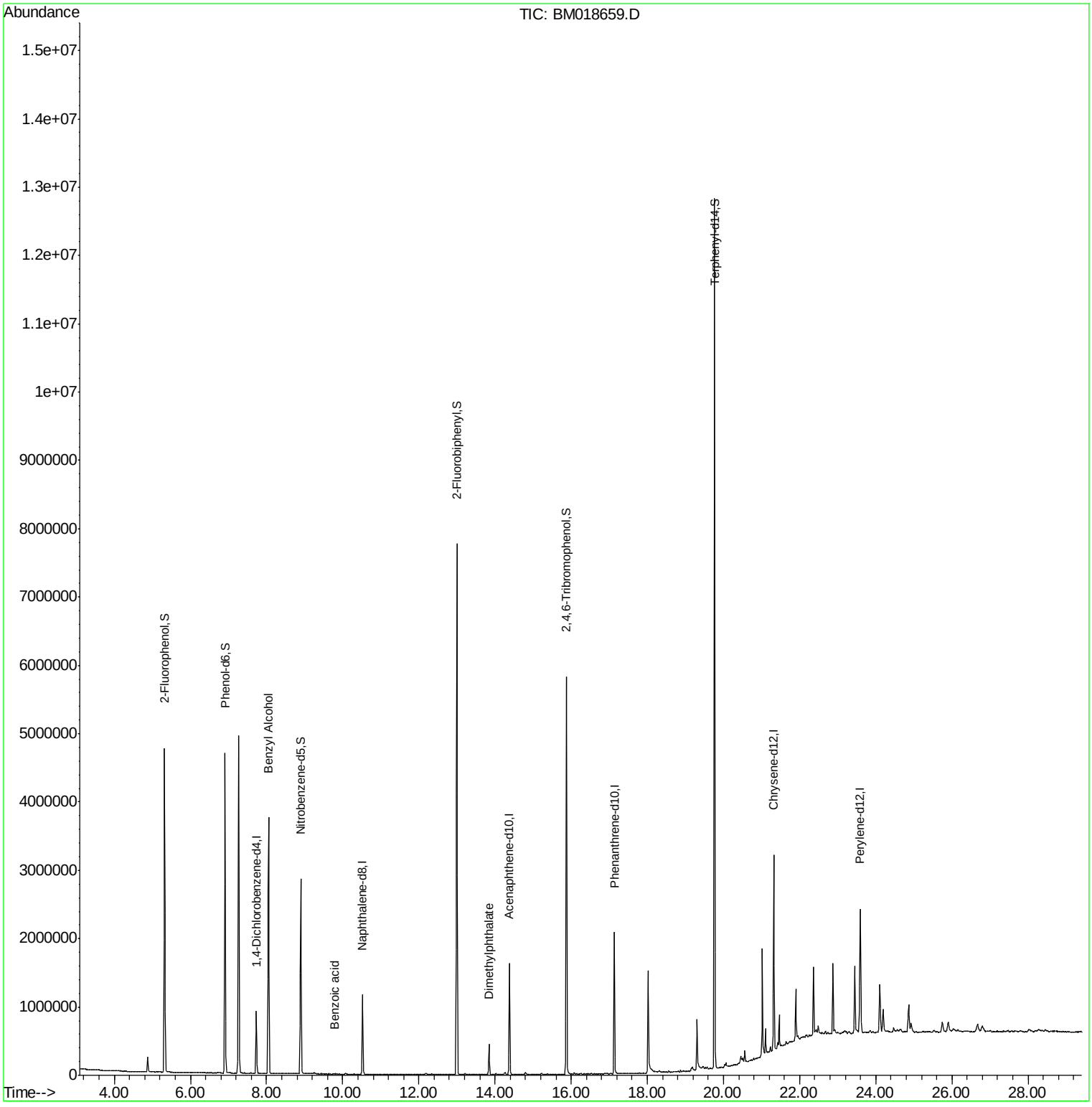
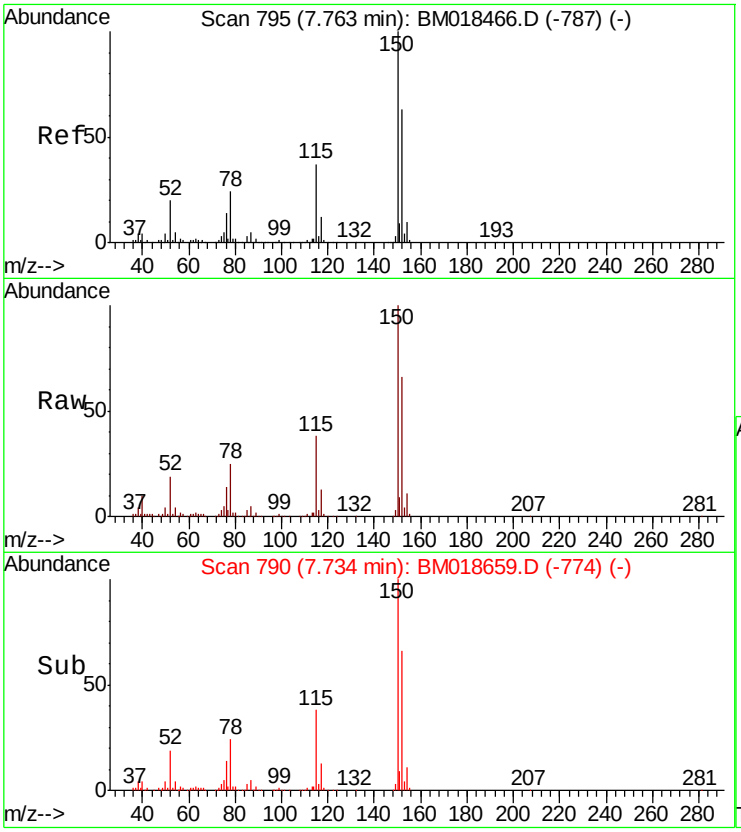


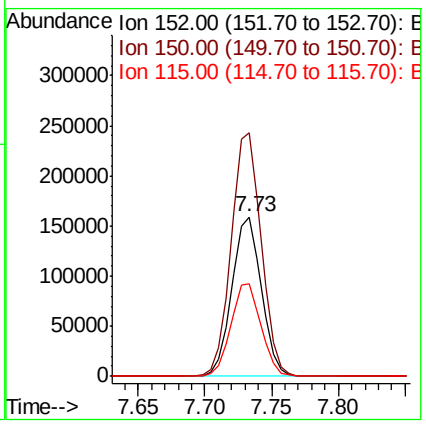


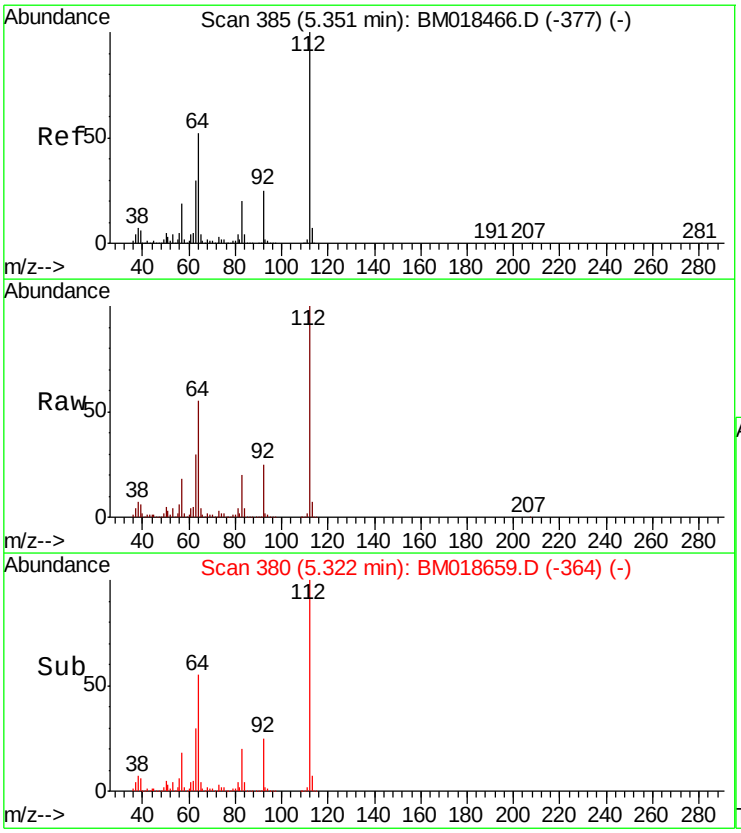
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Instrument :
BNA_M
ClientSampleId :
WWB-3

Tgt Ion:152 Resp: 244038

Ion	Ratio	Lower	Upper
152	100		
150	152.4	126.9	190.3
115	58.3	45.5	68.3

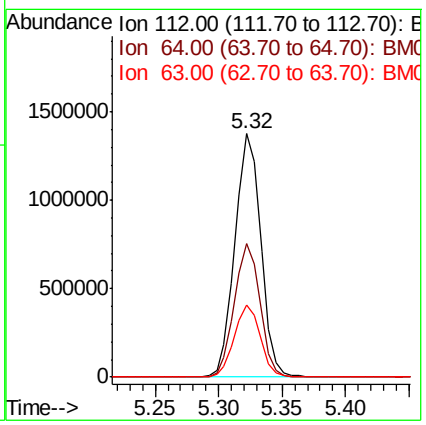


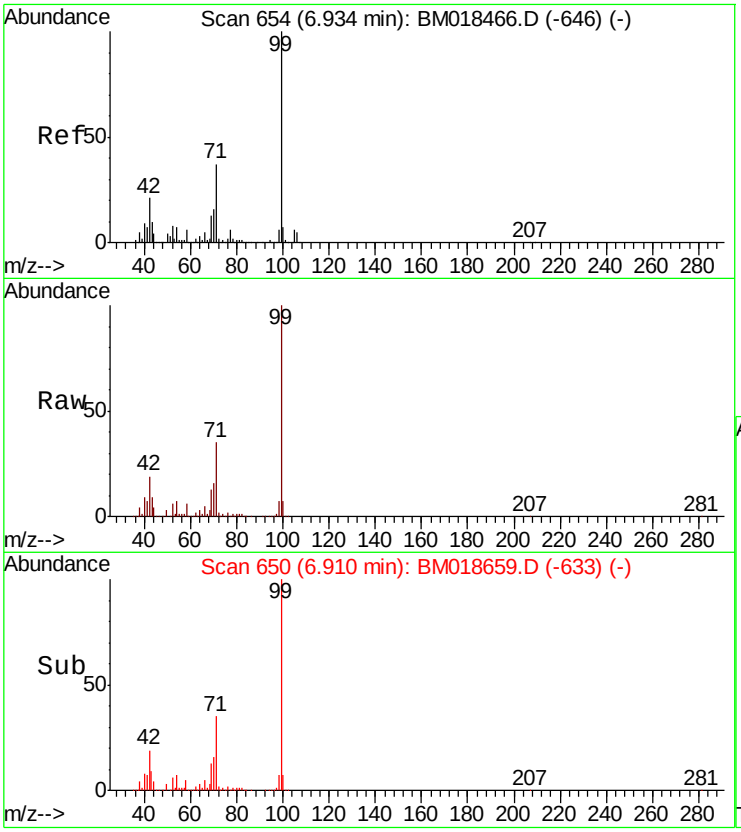


#5
2-Fluorophenol
Concen: 147.286 ng
RT: 5.32 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Tgt Ion:112 Resp: 1946578

Ion	Ratio	Lower	Upper
112	100		
64	54.6	46.5	69.7
63	29.8	25.2	37.8



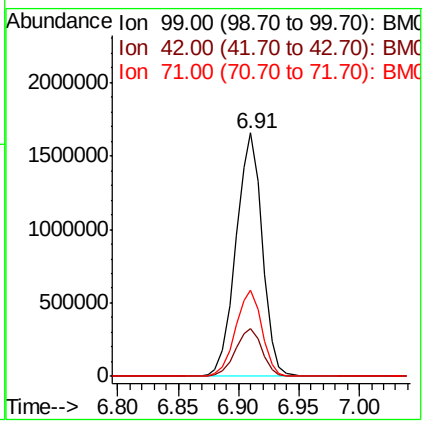


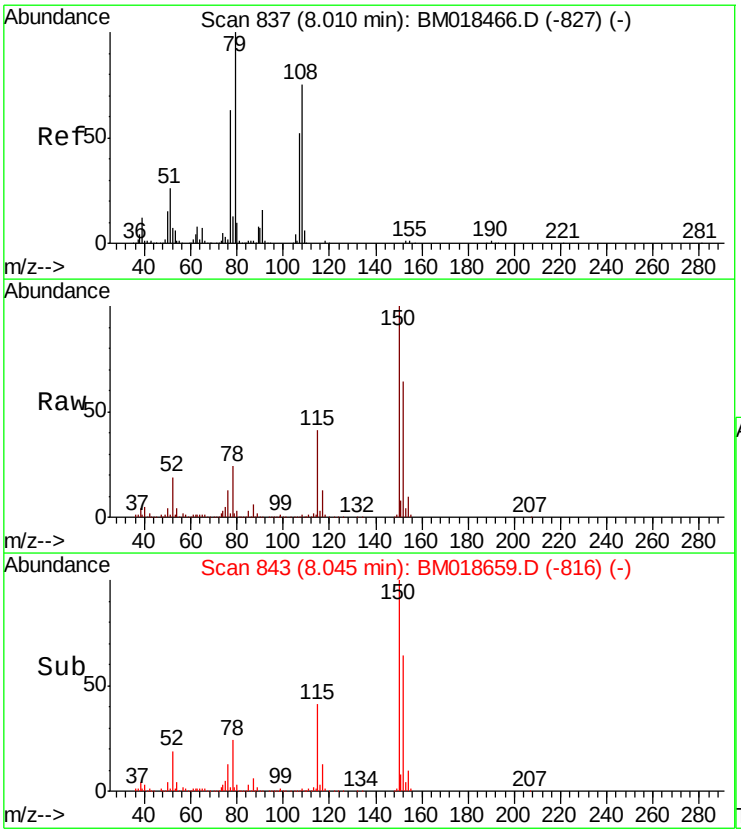
#7
Phenol-d6
Concen: 150.178 ng
RT: 6.91 min Scan# 650
Delta R.T. -0.00 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Instrument :
BNA_M
ClientSampleId :
WWB-3

Tgt Ion: 99 Resp: 2520922

Ion	Ratio	Lower	Upper
99	100		
42	19.5	17.3	25.9
71	35.5	28.0	42.0

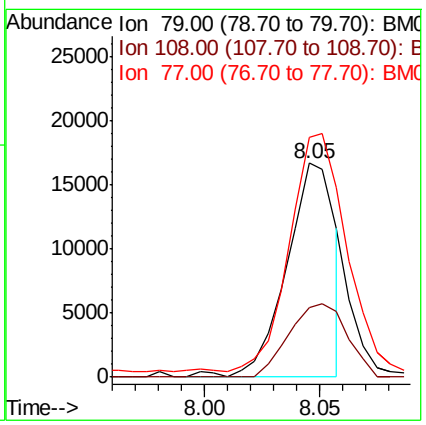


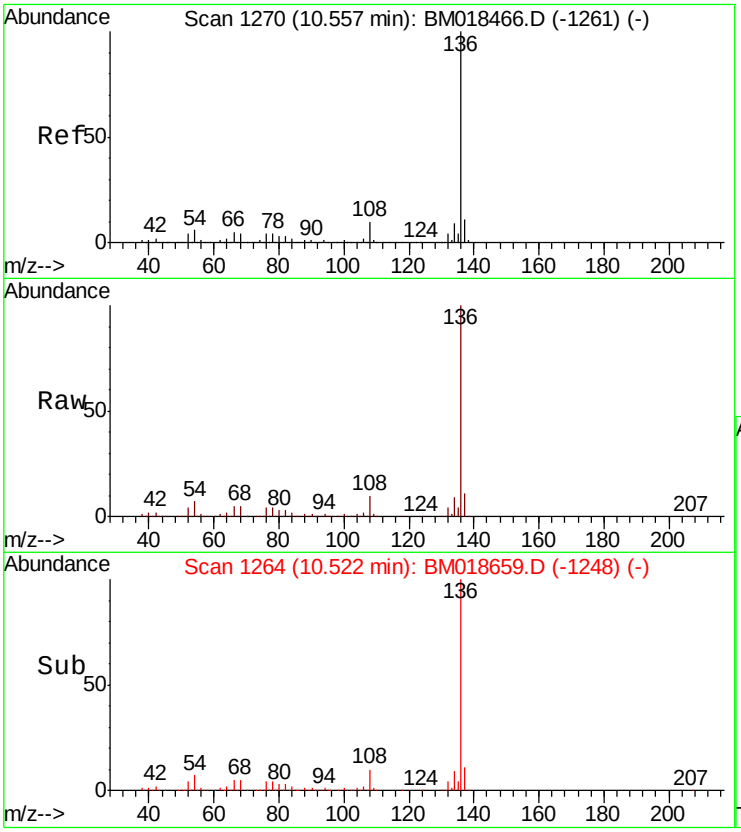


#15
Benzyl Alcohol
Concen: 2.006 ng
RT: 8.05 min Scan# 843
Delta R.T. 0.06 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Tgt Ion: 79 Resp: 24321

Ion	Ratio	Lower	Upper
79	100		
108	32.4	60.4	90.6#
77	111.7	53.4	80.2#



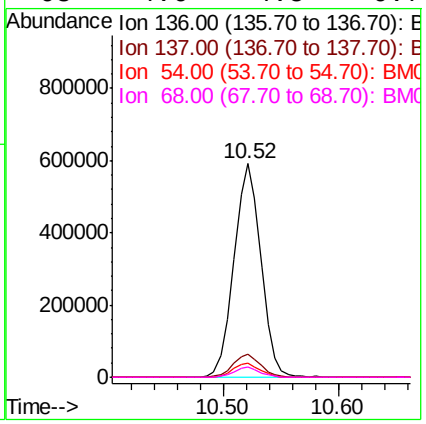


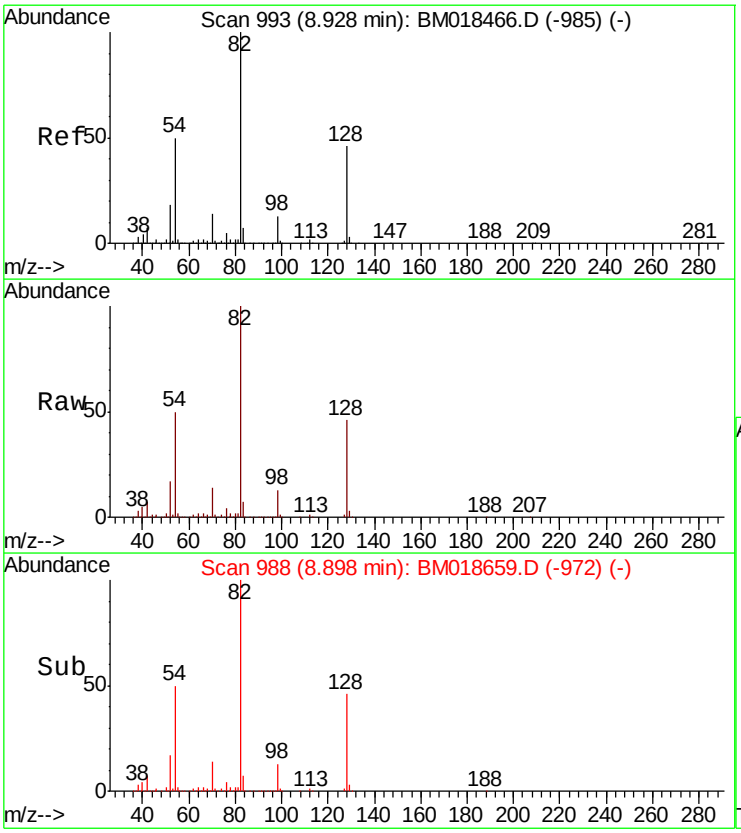
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Instrument :
BNA_M
ClientSampleId :
WWB-3

Tgt Ion:136 Resp: 955693

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.6	6.0	9.0
68	4.6	4.5	6.7

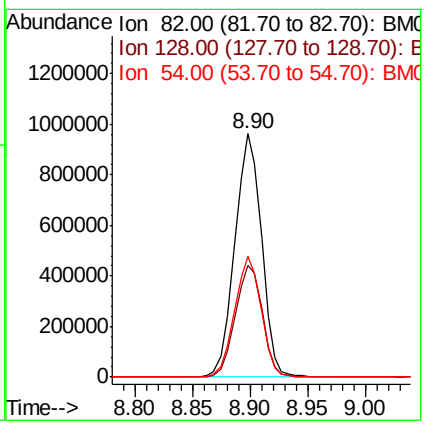


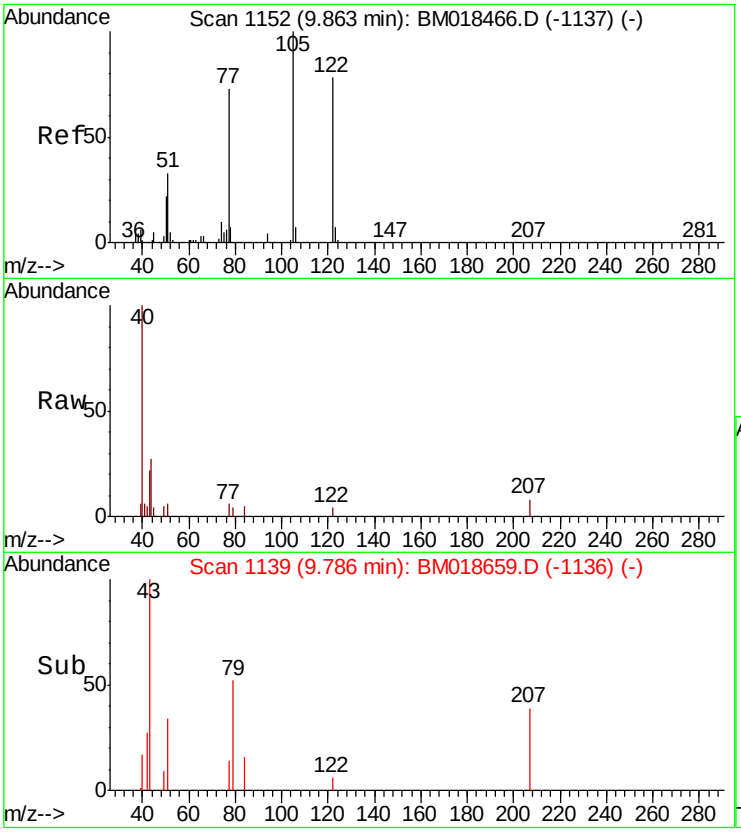


#23
Nitrobenzene-d5
Concen: 93.496 ng
RT: 8.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Tgt Ion: 82 Resp: 1541345

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.3	54.5
54	49.5	41.7	62.5



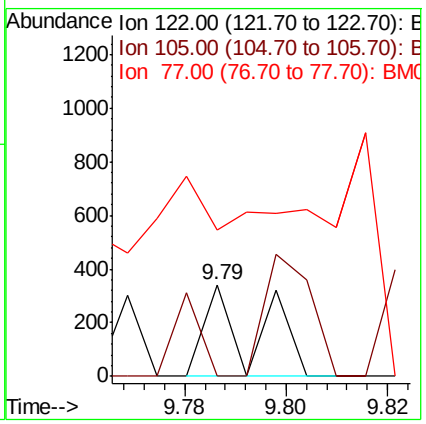


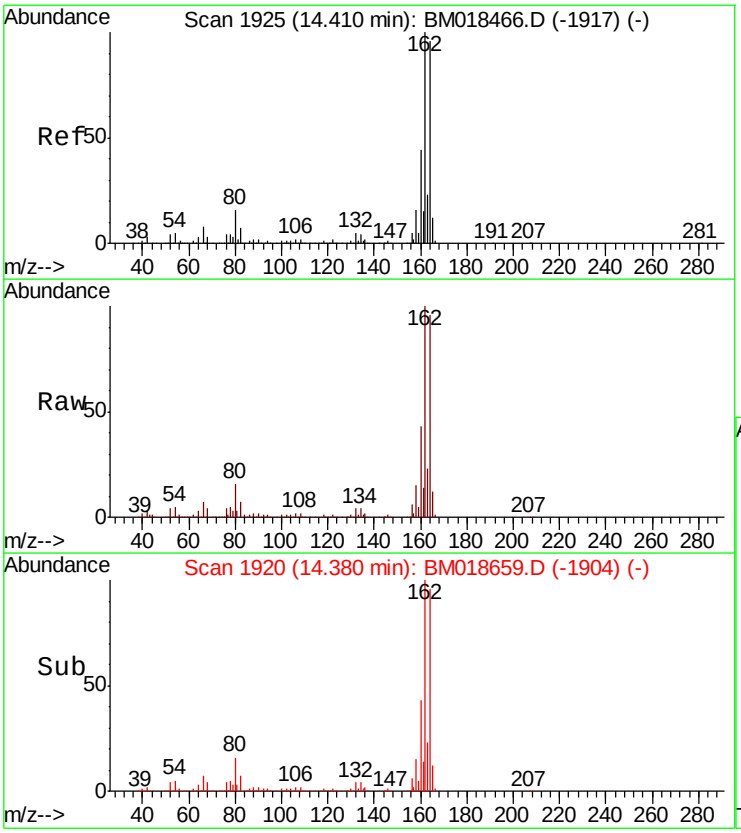
#32
Benzoic acid
Concen: 6.528 ng
RT: 9.79 min Scan# 1139
Delta R.T. -0.08 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Instrument :
BNA_M
ClientSampleId :
WWB-3

Tgt Ion:122 Resp: 234

Ion	Ratio	Lower	Upper
122	100		
105	0.0	100.4	140.4#
77	160.7	71.7	111.7#

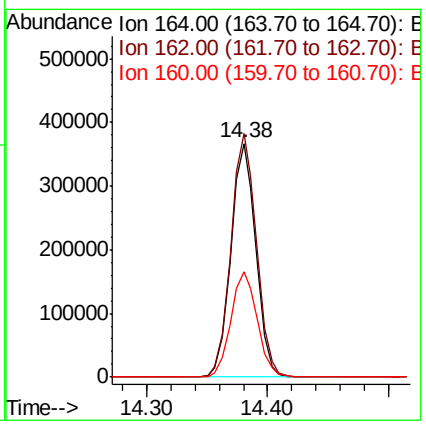


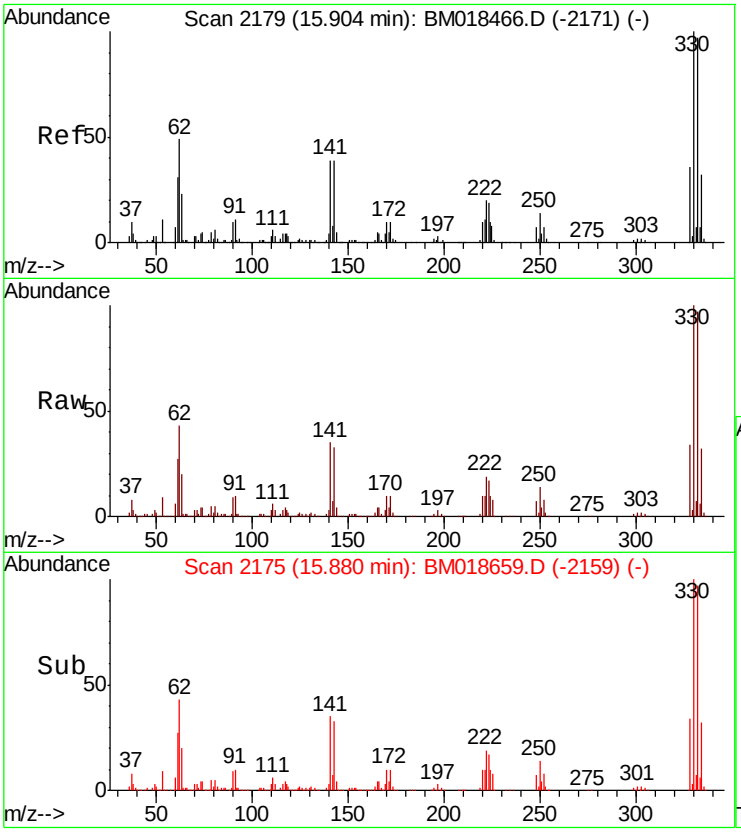


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Tgt Ion:164 Resp: 527088

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.0	124.4
160	45.2	37.1	55.7



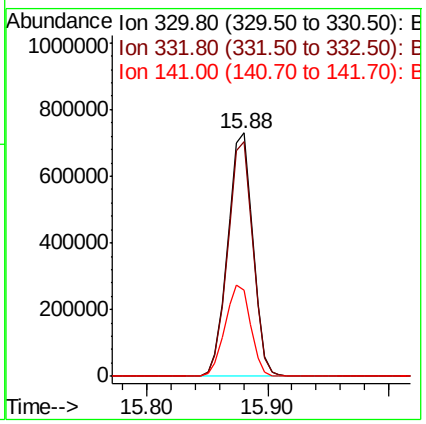


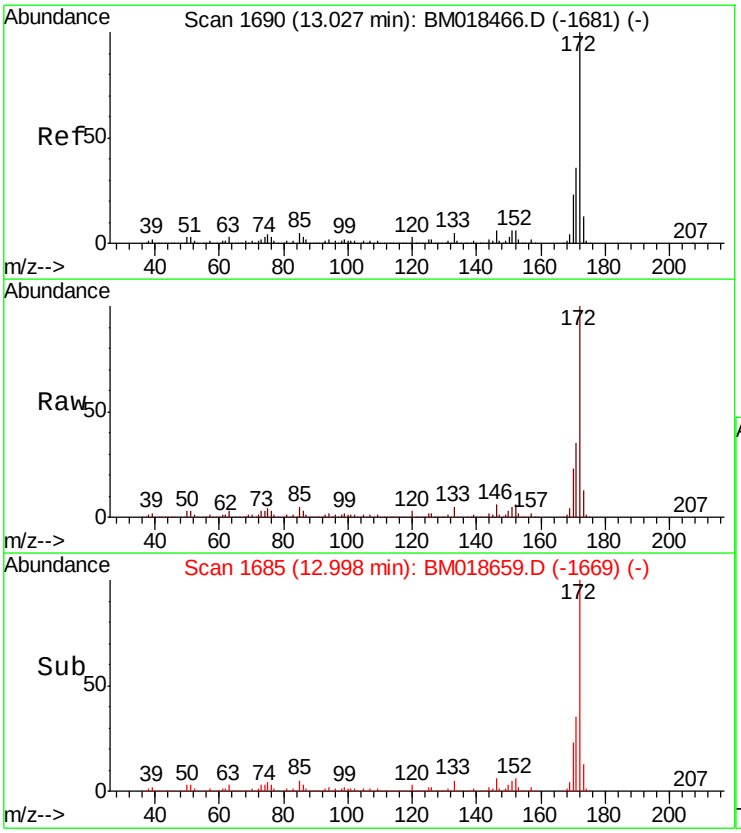
#42
2,4,6-Tribromophenol
Concen: 158.166 ng
RT: 15.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Instrument :
BNA_M
ClientSampleId :
WWB-3

Tgt Ion:330 Resp: 1061501

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.6	116.4
141	37.9	31.7	47.5

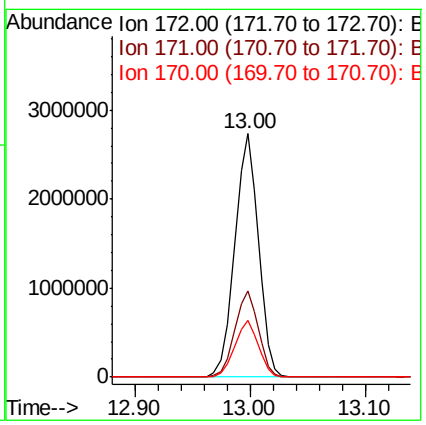


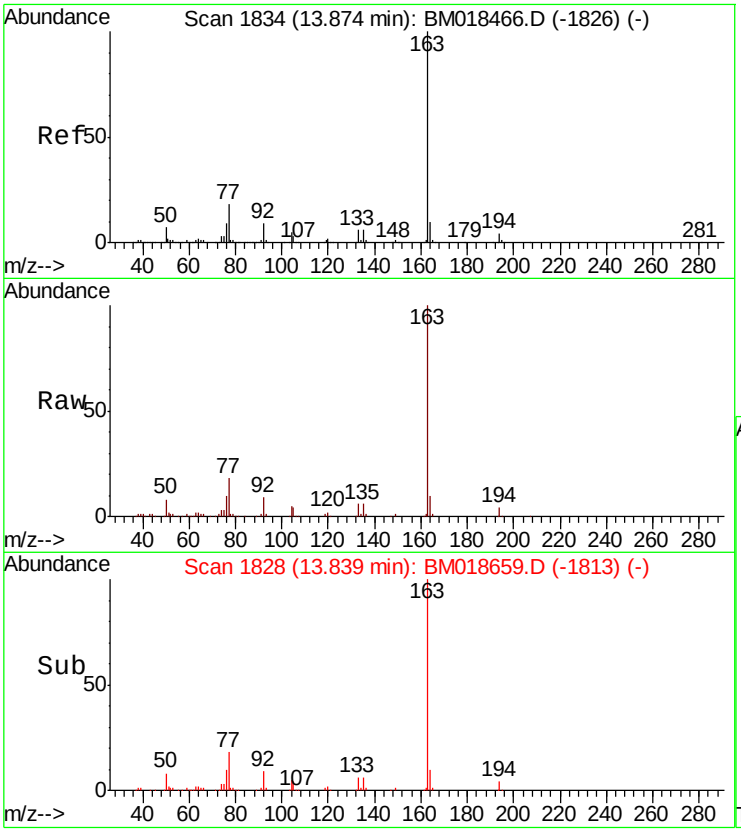


#45
2-Fluorobiphenyl
Concen: 95.851 ng
RT: 13.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Tgt Ion:172 Resp: 3871810

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.2	18.9	28.3



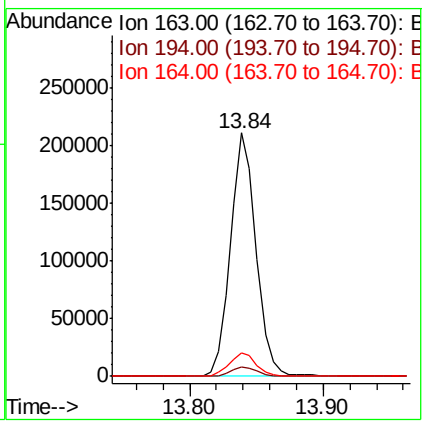


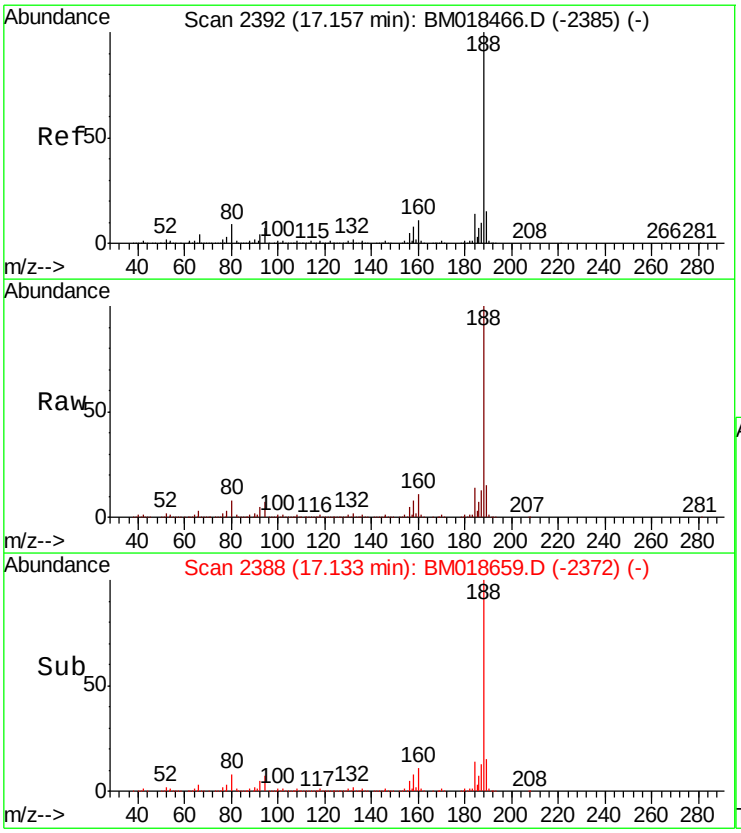
#50
Dimethylphthalate
Concen: 6.515 ng
RT: 13.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Instrument :
BNA_M
ClientSampleId :
WWB-3

Tgt Ion:163 Resp: 282038

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	9.8	7.8	11.8

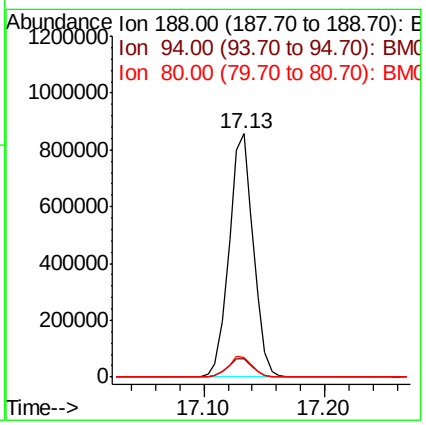


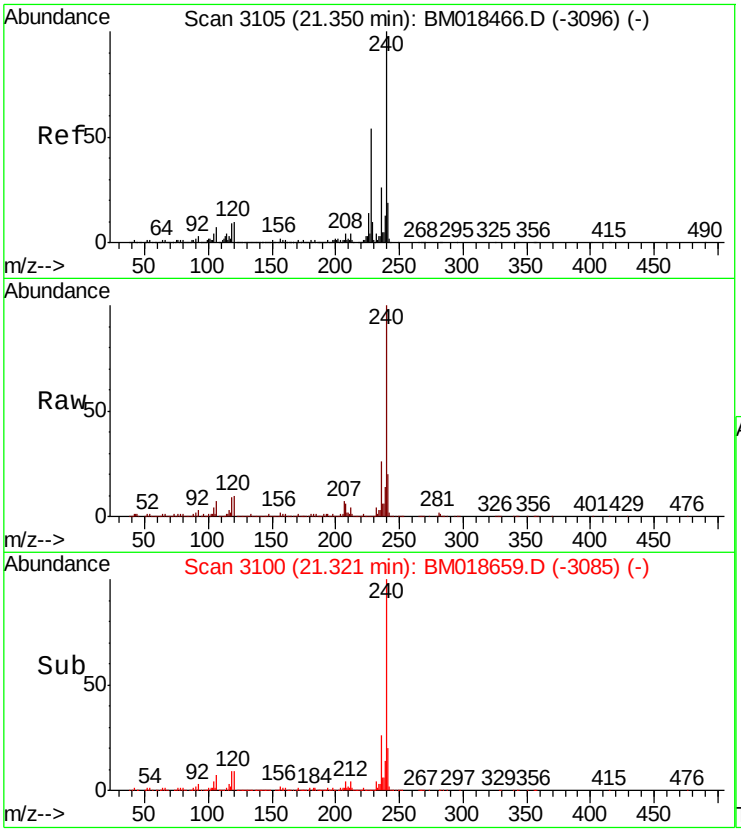


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Tgt Ion:188 Resp: 1191615

Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.1	10.7
80	8.1	7.6	11.4



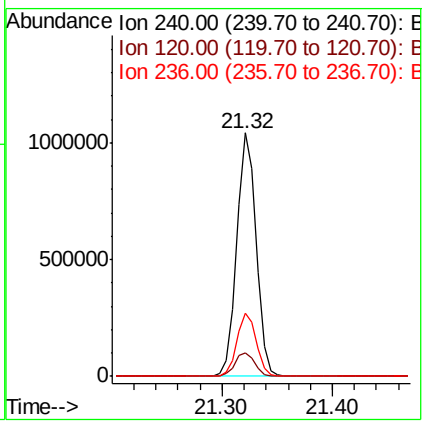


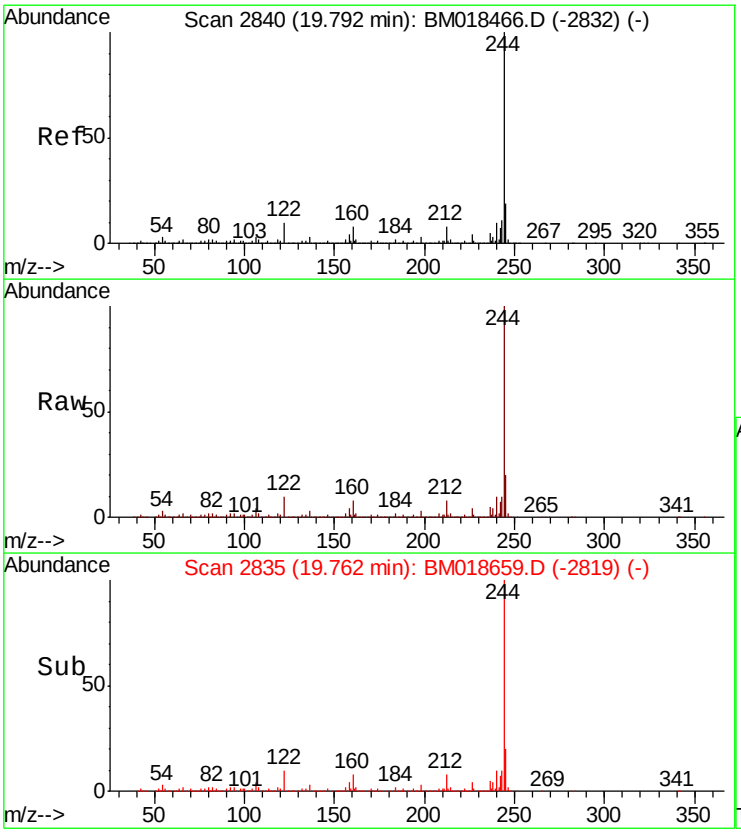
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Instrument :
BNA_M
ClientSampleId :
WWB-3

Tgt Ion:240 Resp: 1290960

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.4	12.6
236	25.9	20.7	31.1

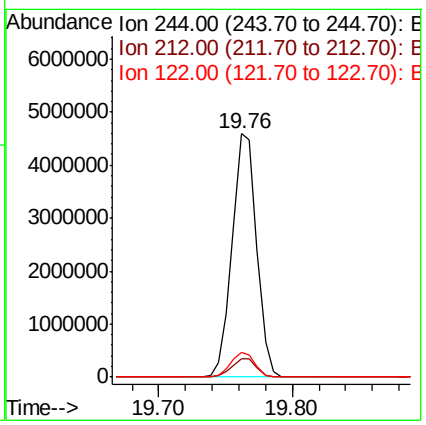


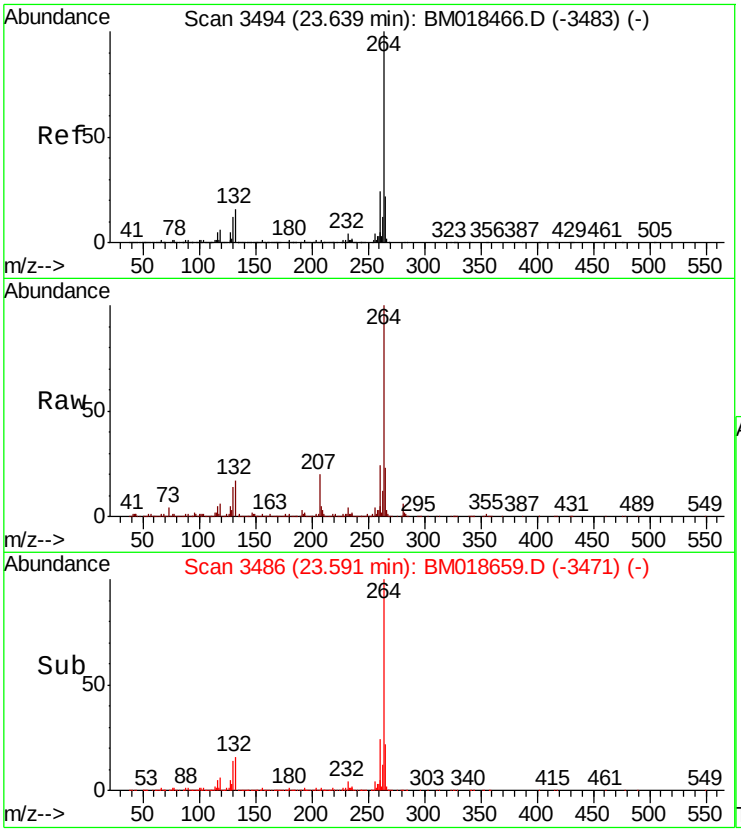


#79
Terphenyl-d14
Concen: 96.443 ng
RT: 19.76 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Tgt Ion:244 Resp: 5906139

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	10.4	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.59 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Instrument :
BNA_M
ClientSampleId :
WWB-3

Tgt Ion:264 Resp: 1307086

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	22.5	16.8	25.2