Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021819\
Data File : BM018835.D
Acq On : 18 Feb 2019 13:11
Operator : JU/SJ
Sample : K1502-01RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 18 15:27:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	332646	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	1368183	20.00	ng	-0.01
39) Acenaphthene-d10	14.35	164	772104	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1780568	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1782704	20.00	ng	-0.01
87) Perylene-d12	23.56	264	1606451	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	3122782	153.82	ng	0.00
7) Phenol-d6	6.89	99	4379550	153.13	ng	0.00
23) Nitrobenzene-d5	8.88	82	2747772	92.86	ng	-0.01
42) 2,4,6-Tribromophenol	15.85	330	1563388	140.47	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	4543422	78.11	ng	-0.01
79) Terphenyl-d14	19.75	244	7323164	84.74	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.88	77	11949	Below Cal	#	15
10) Phenol	6.91	94	143533	4.770	ng	95
50) Dimethylphthalate	13.82	163	233318	3.626	ng	100

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

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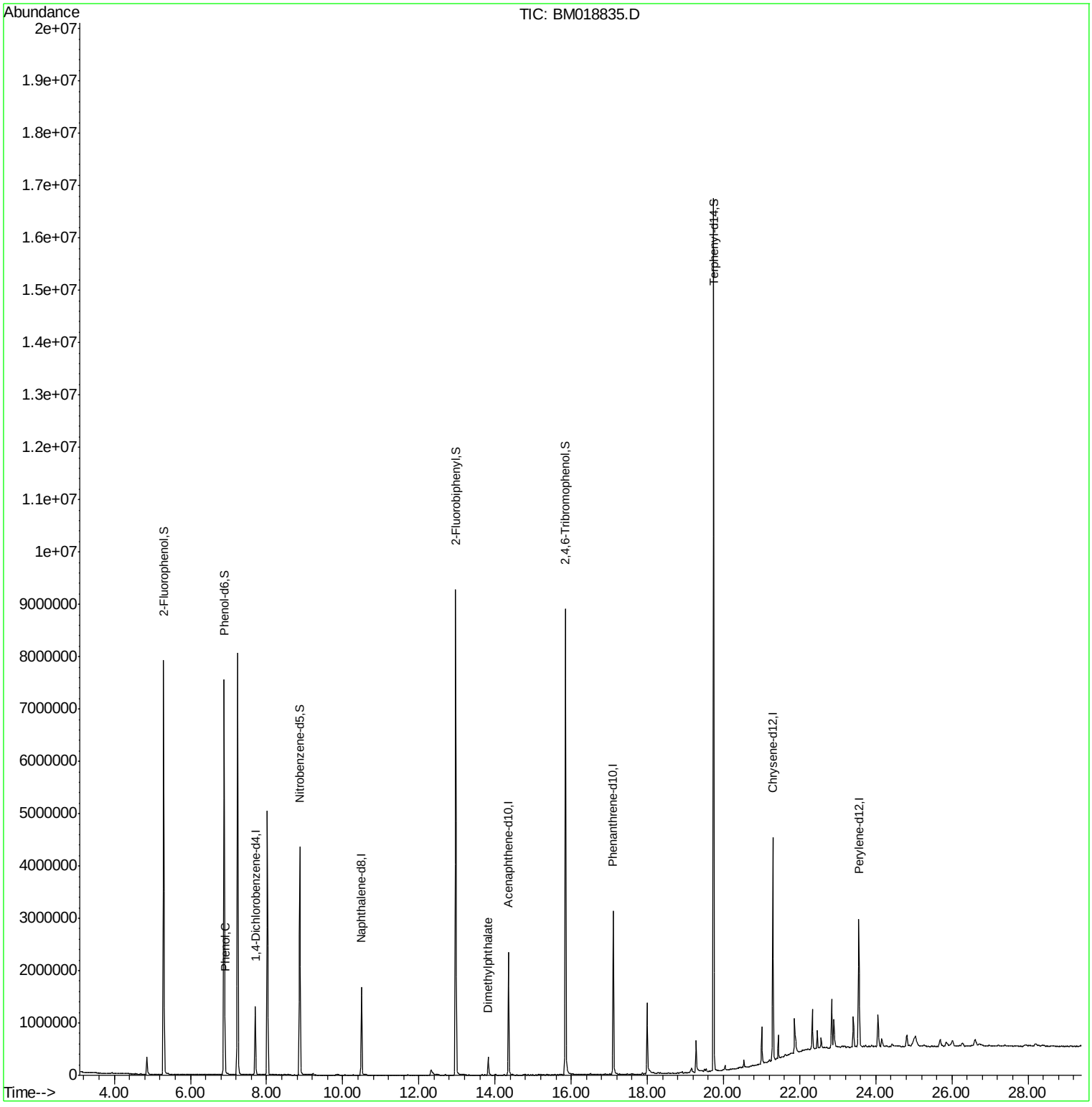
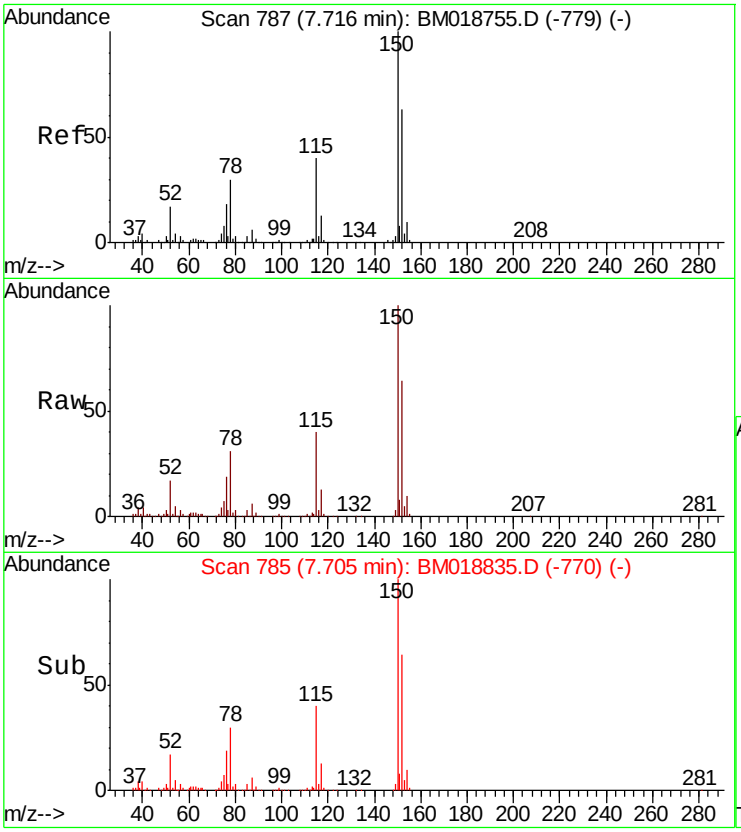


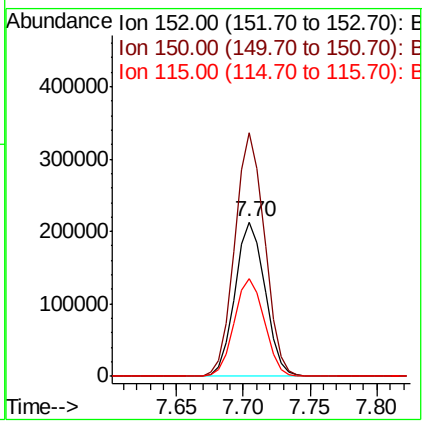


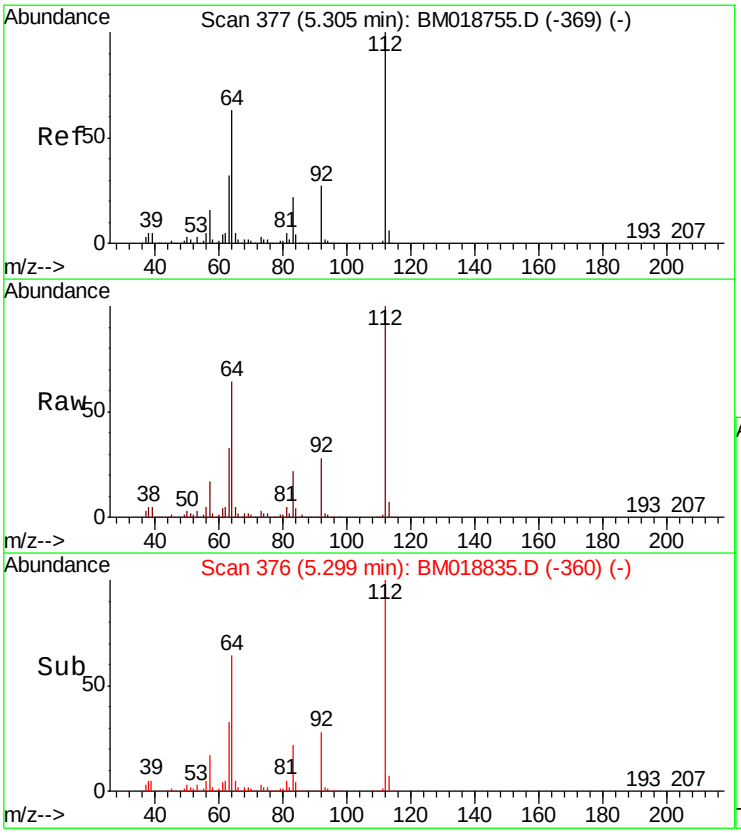
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018835.D
Acq: 18 Feb 2019 13:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 332646

Ion	Ratio	Lower	Upper
152	100		
150	157.5	127.3	190.9
115	62.9	50.8	76.2

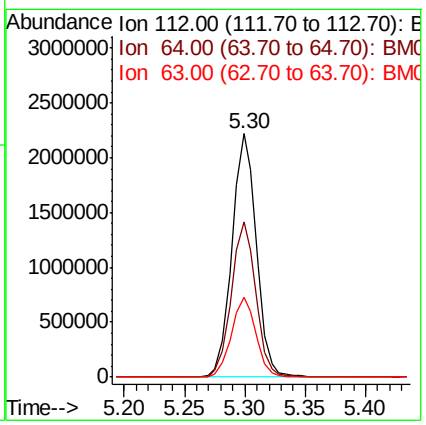


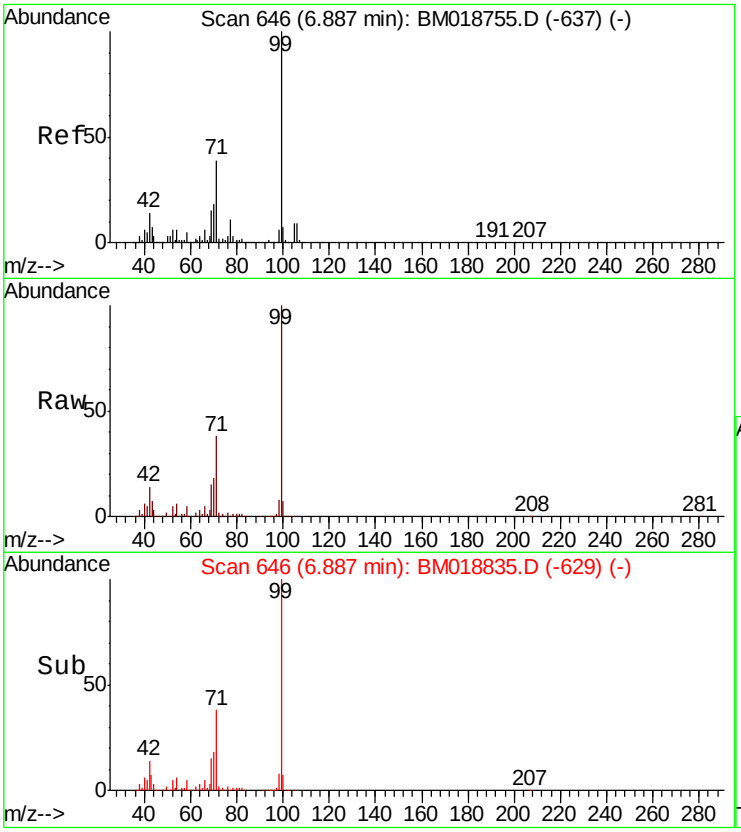


#5
2-Fluorophenol
Concen: 153.815 ng
RT: 5.30 min Scan# 376
Delta R.T. -0.01 min
Lab File: BM018835.D
Acq: 18 Feb 2019 13:11

Tgt Ion:112 Resp: 3122782

Ion	Ratio	Lower	Upper
112	100		
64	63.9	50.6	75.8
63	32.5	25.7	38.5



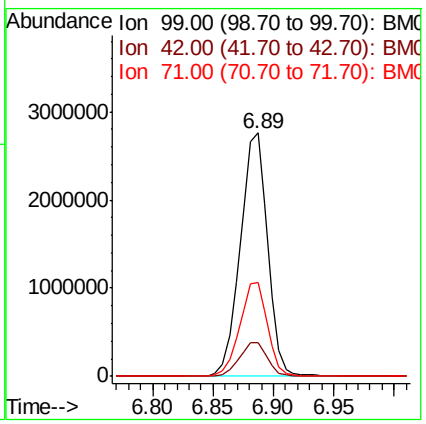


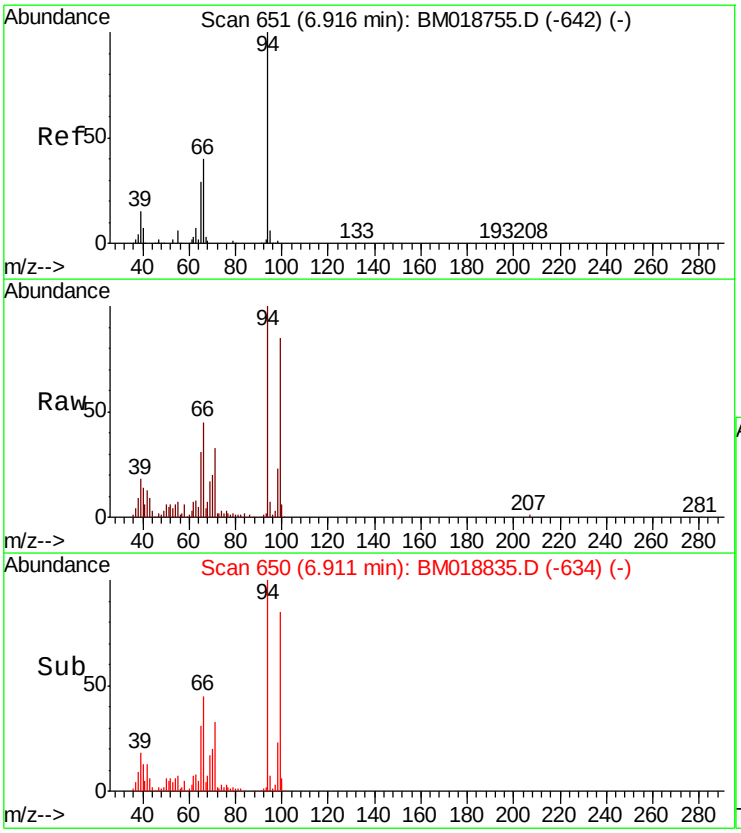
#7
Phenol-d6
Concen: 153.127 ng
RT: 6.89 min Scan# 646
Delta R.T. 0.00 min
Lab File: BM018835.D
Acq: 18 Feb 2019 13:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 4379550

Ion	Ratio	Lower	Upper
99	100		
42	13.8	11.0	16.6
71	38.4	31.3	46.9

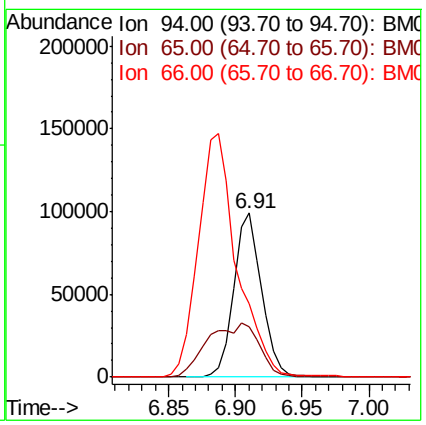


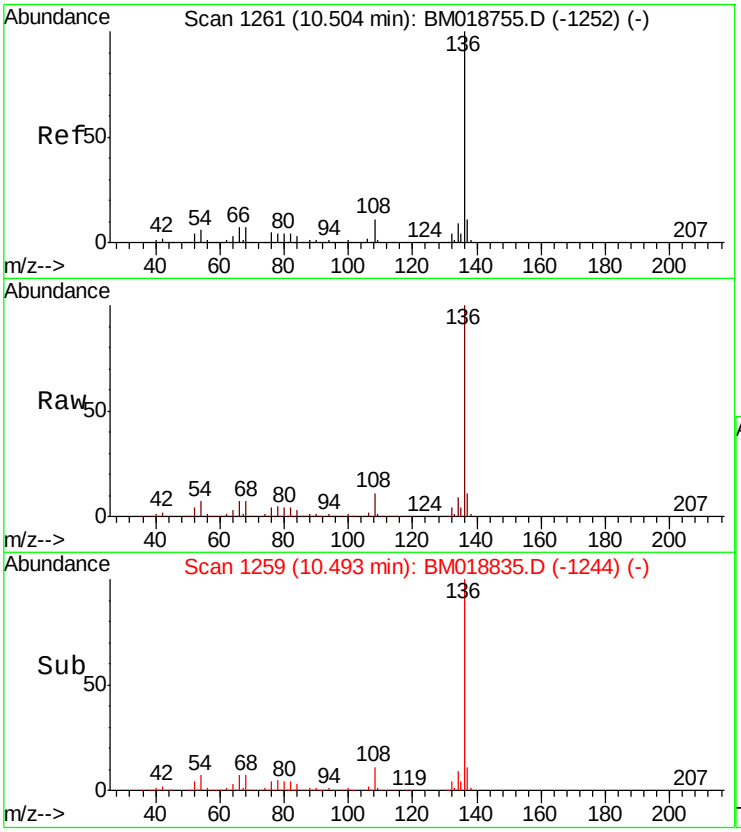


#10
Phenol
Concen: 4.770 ng
RT: 6.91 min Scan# 650
Delta R.T. -0.01 min
Lab File: BM018835.D
Acq: 18 Feb 2019 13:11

Tgt Ion: 94 Resp: 143533

Ion	Ratio	Lower	Upper
94	100		
65	30.5	9.6	49.6
66	44.9	20.4	60.4



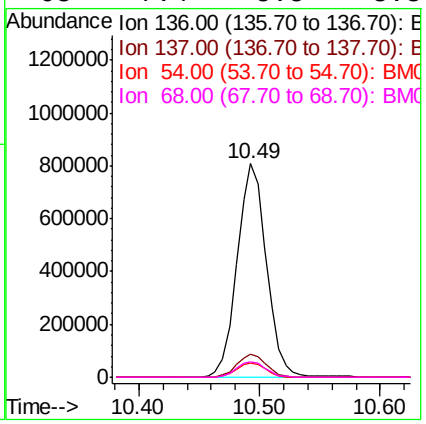


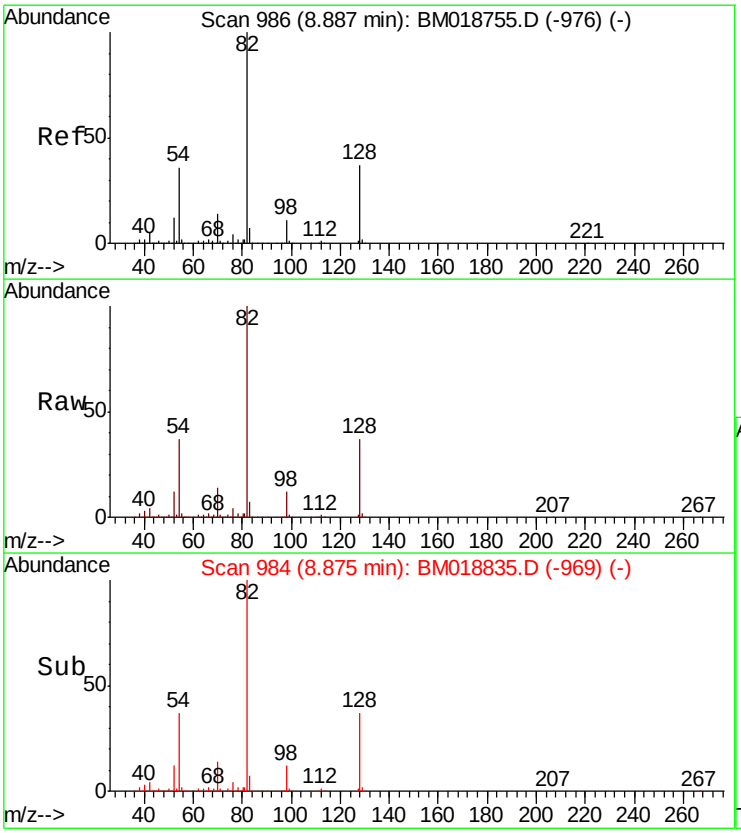
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM018835.D
Acq: 18 Feb 2019 13:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 1368183

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.7	5.0	7.6
68	7.4	5.5	8.3

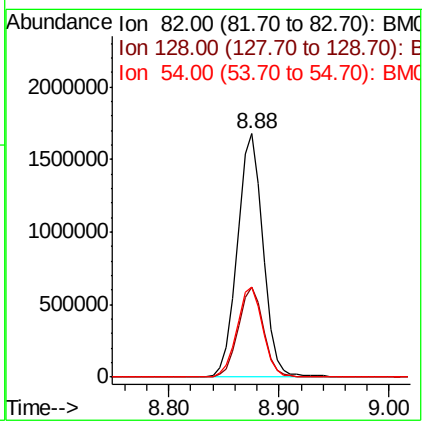


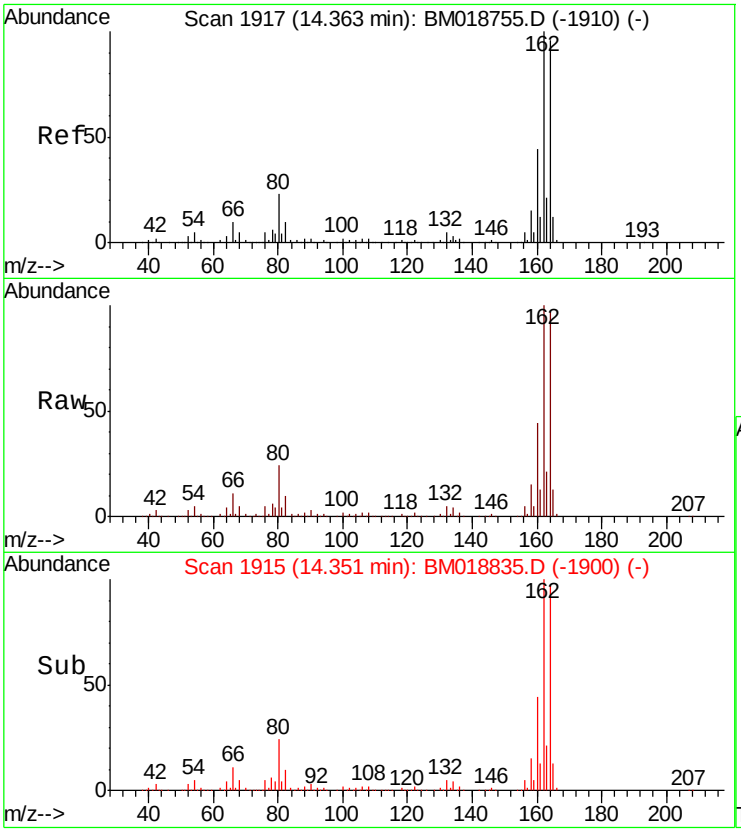


#23
Nitrobenzene-d5
Concen: 92.863 ng
RT: 8.88 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM018835.D
Acq: 18 Feb 2019 13:11

Tgt Ion: 82 Resp: 2747772

Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.9	44.9
54	37.1	29.1	43.7



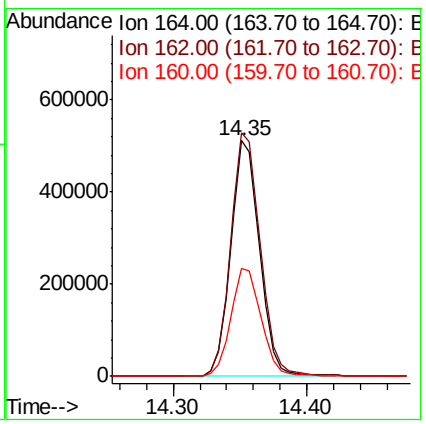


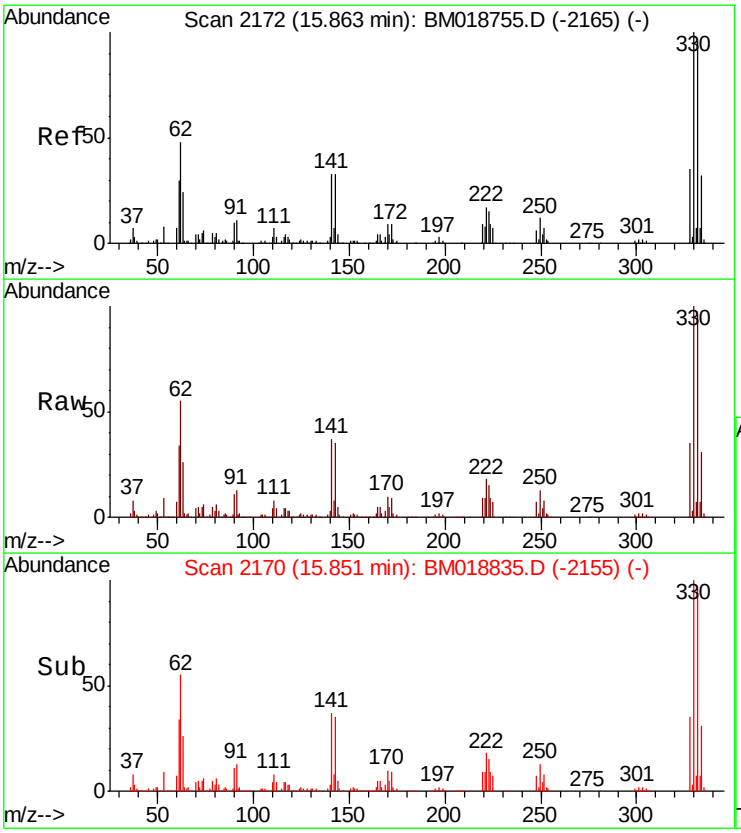
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018835.D
Acq: 18 Feb 2019 13:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 772104

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.4	125.0
160	45.8	36.6	55.0

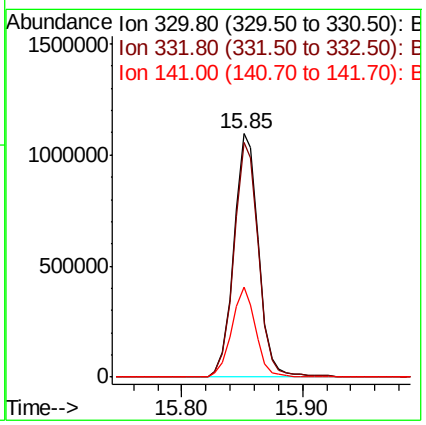


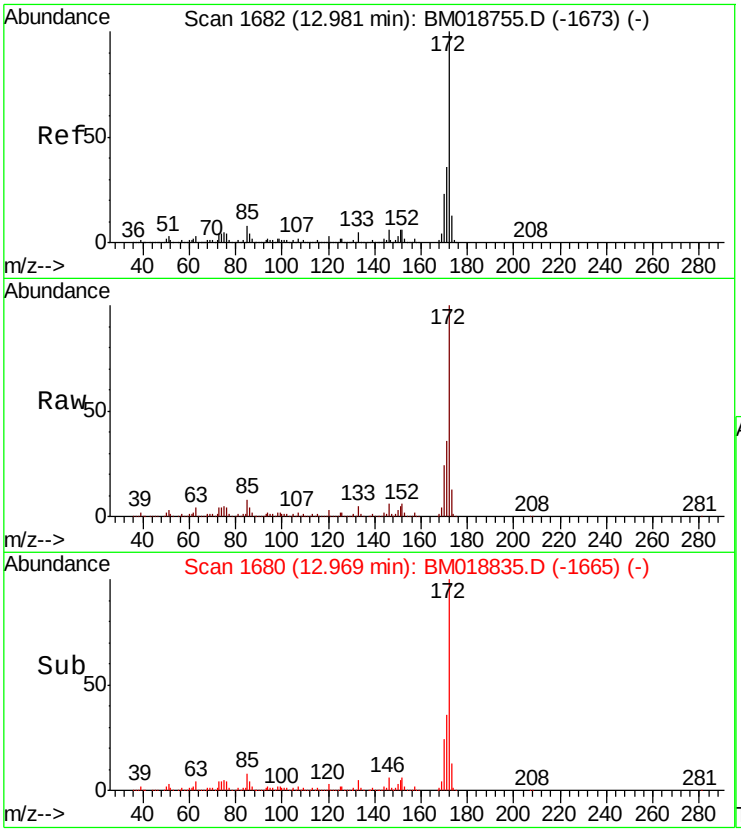


#42
2,4,6-Tribromophenol
Concen: 140.470 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM018835.D
Acq: 18 Feb 2019 13:11

Tgt Ion:330 Resp: 1563388

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.9	115.3
141	36.1	28.7	43.1



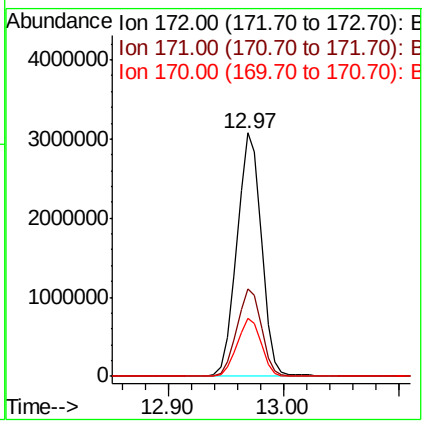


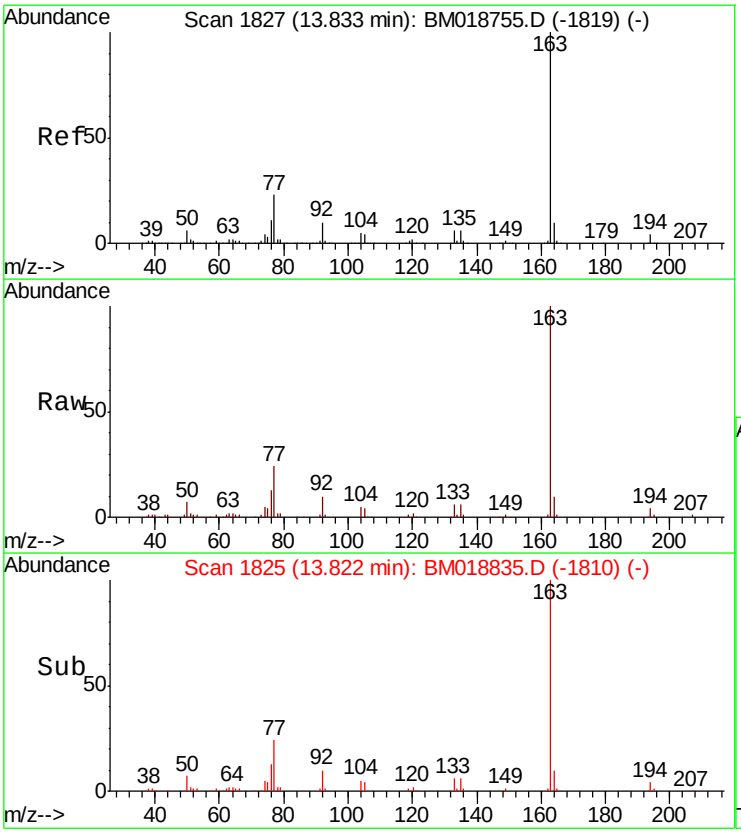
#45
2-Fluorobiphenyl
Concen: 78.115 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018835.D
Acq: 18 Feb 2019 13:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 4543422

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	23.7	18.6	28.0

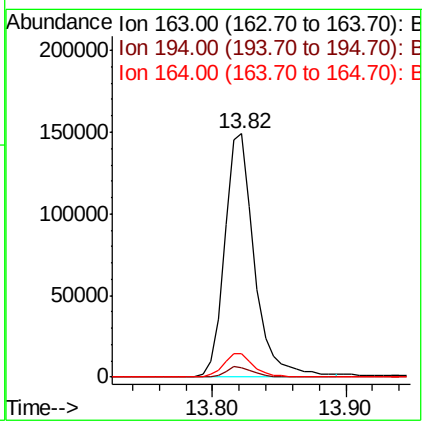


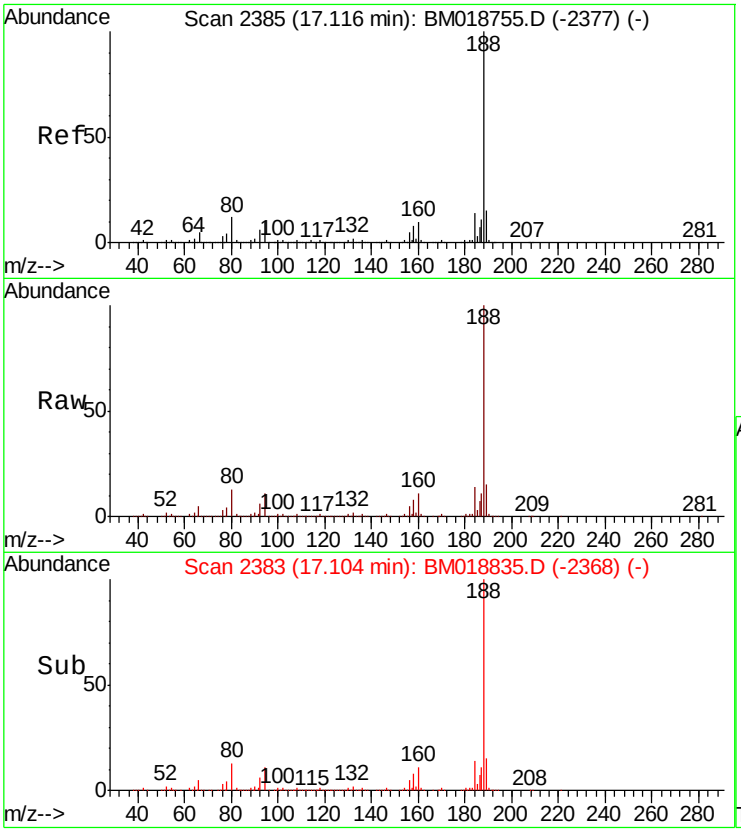


#50
Dimethylphthalate
Concen: 3.626 ng
RT: 13.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM018835.D
Acq: 18 Feb 2019 13:11

Tgt Ion:163 Resp: 233318

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.7	7.8	11.8



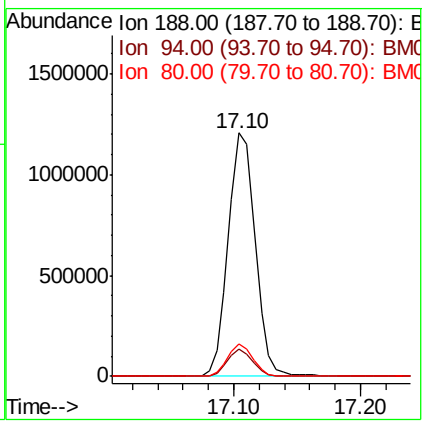


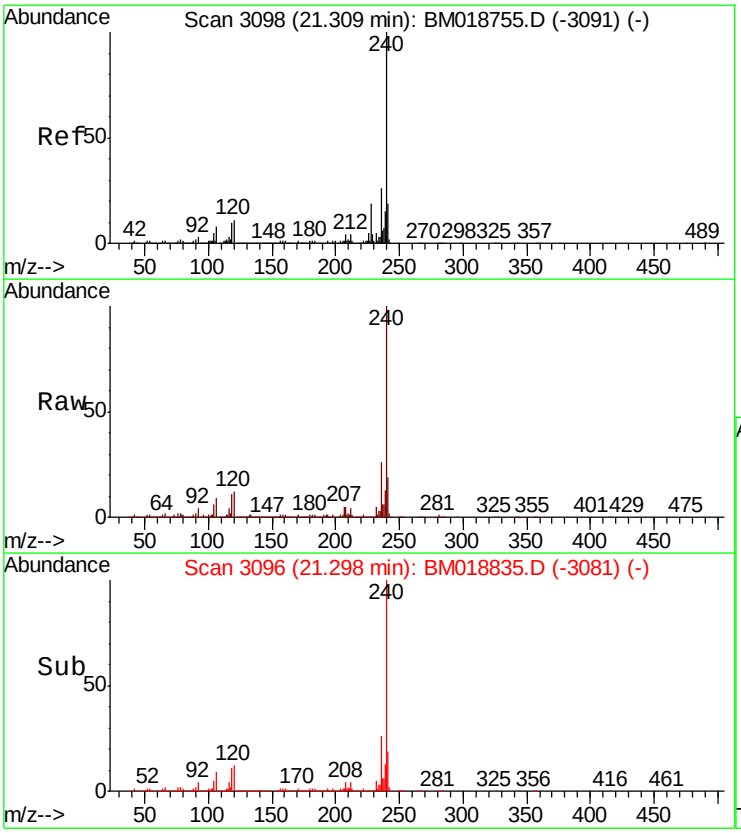
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018835.D
Acq: 18 Feb 2019 13:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1780568

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.2	12.2
80	13.2	9.7	14.5

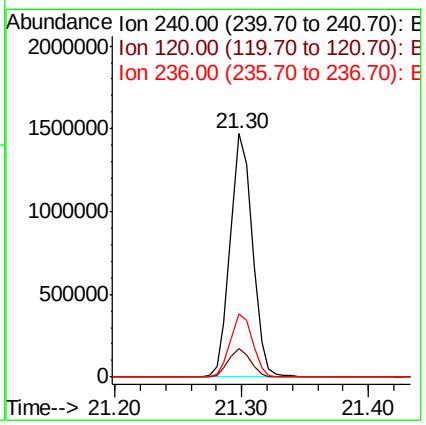


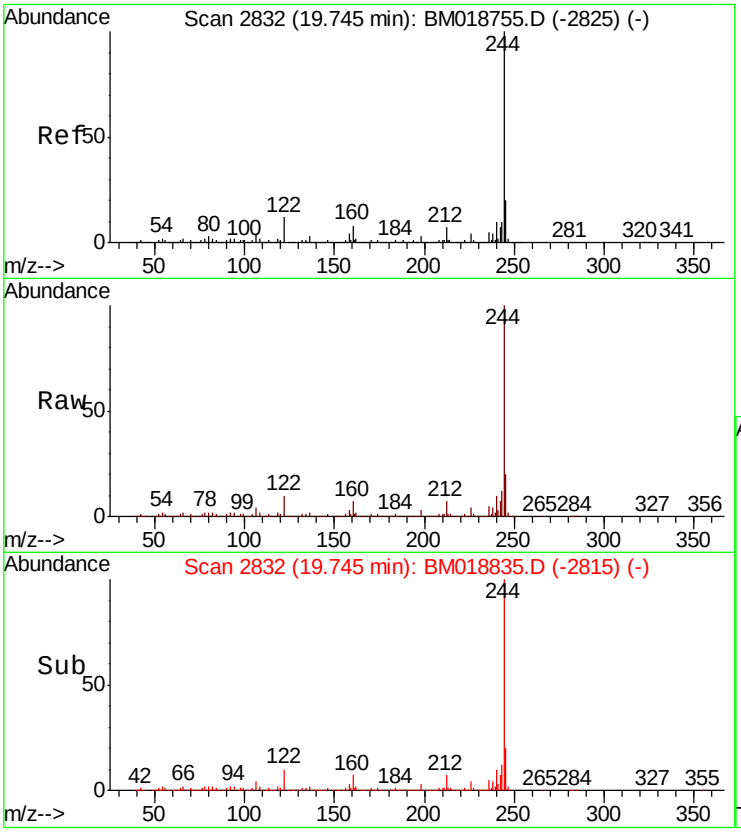


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM018835.D
Acq: 18 Feb 2019 13:11

Tgt Ion:240 Resp: 1782704

Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.9	13.3
236	25.7	20.9	31.3



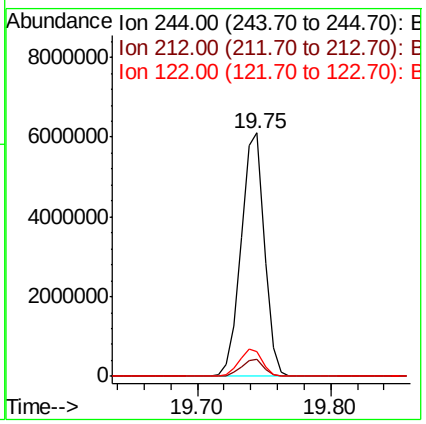


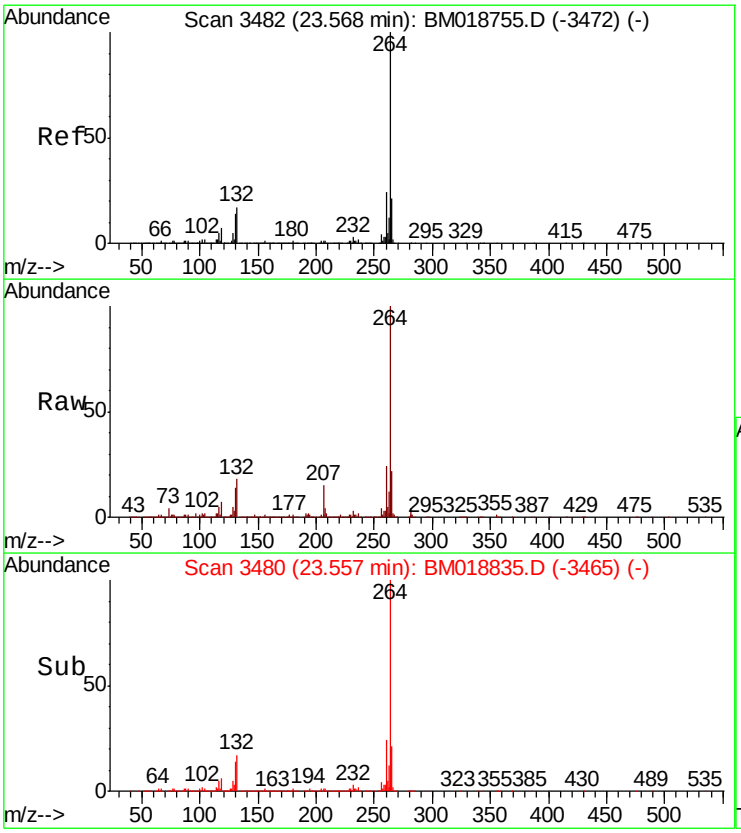
#79
Terphenyl-d14
Concen: 84.742 ng
RT: 19.75 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BM018835.D
Acq: 18 Feb 2019 13:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 7323164

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	10.2	9.3	13.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.56 min Scan# 3480
Delta R.T. -0.01 min
Lab File: BM018835.D
Acq: 18 Feb 2019 13:11

Tgt Ion:264 Resp: 1606451

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	21.5	17.3	25.9