Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021519\
Data File : BM018819.D
Acq On : 15 Feb 2019 16:30
Operator : JU/SJ
Sample : K1500-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G-021419

Quant Time: Feb 15 22:21:31 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	277810	20.00	ng	-0.01
21) Naphthalene-d8	10.50	136	1112883	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	627757	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	1467260	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1564517	20.00	ng	0.00
87) Perylene-d12	23.56	264	1541975	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	3167637	186.82	ng	0.00
7) Phenol-d6	6.89	99	4430079	185.47	ng	0.00
23) Nitrobenzene-d5	8.87	82	2824687	117.36	ng	-0.01
42) 2,4,6-Tribromophenol	15.86	330	1705170	188.44	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	5541002	117.17	ng	0.00
79) Terphenyl-d14	19.74	244	8963387	118.19	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.89	77	9485	Below Cal	#	15
10) Phenol	6.91	94	79288	3.155	ng	77
50) Dimethylphthalate	13.82	163	293099	5.602	ng	99

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

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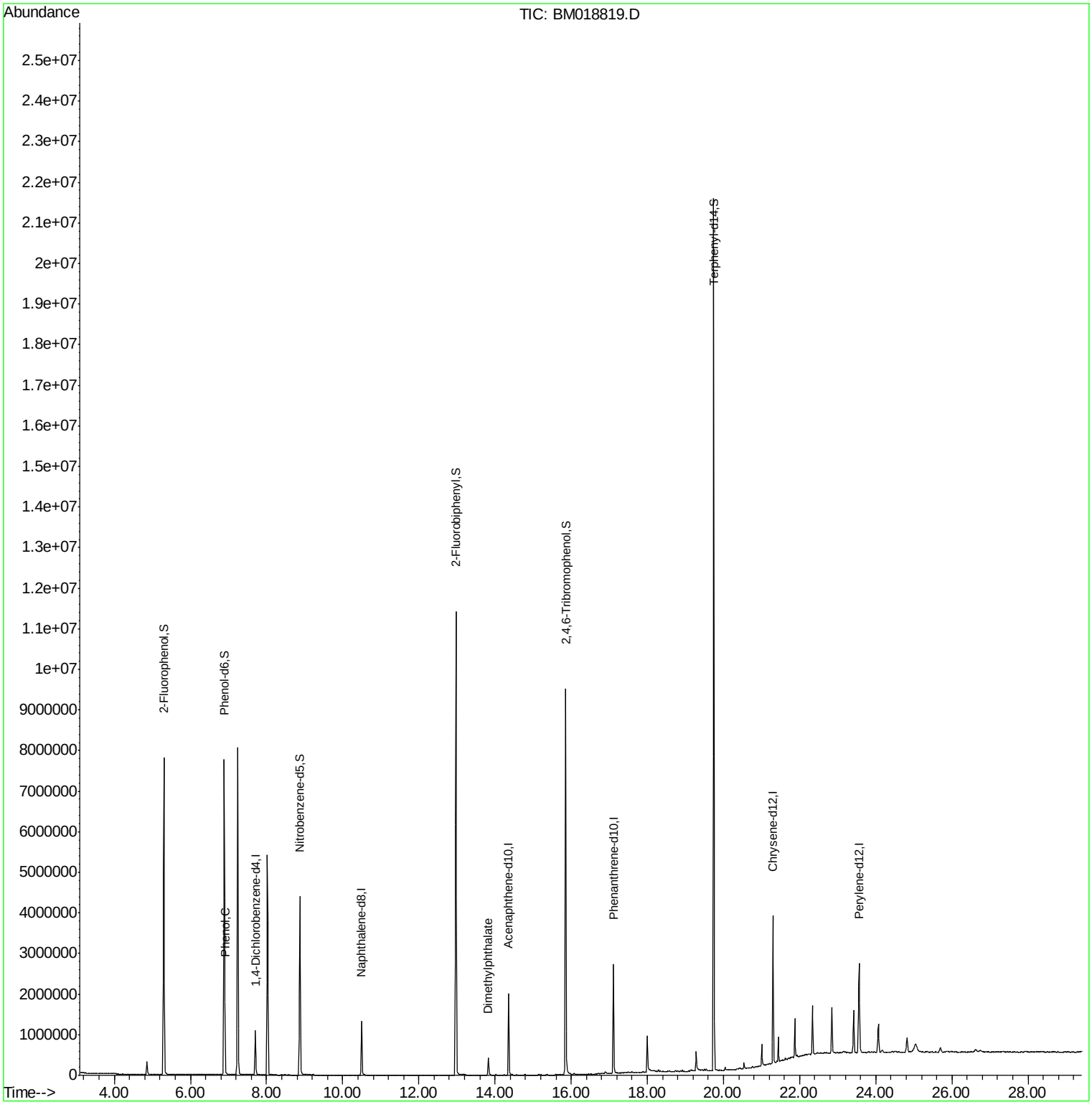
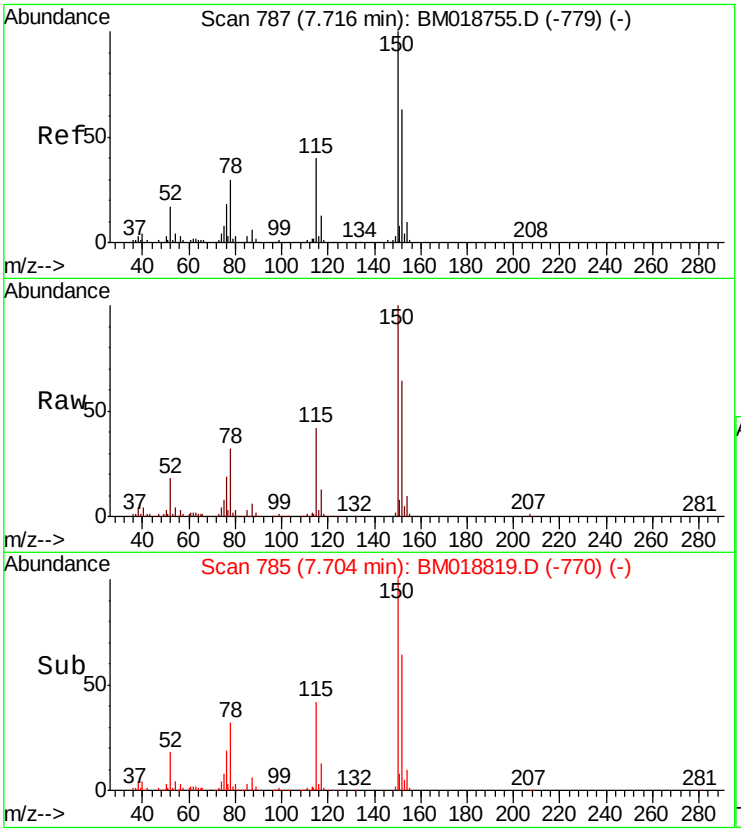


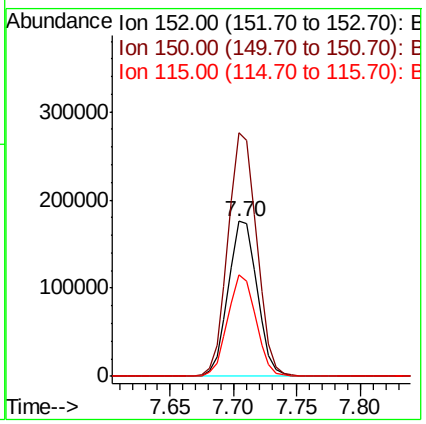


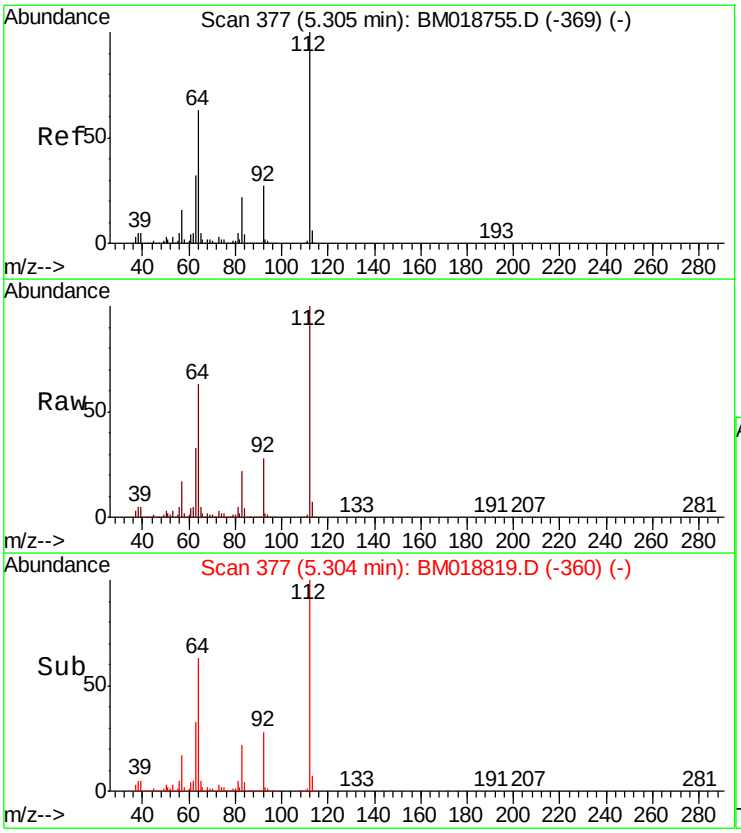
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Instrument :
BNA_M
ClientSampleId :
G-021419

Tgt Ion:152 Resp: 277810

Ion	Ratio	Lower	Upper
152	100		
150	157.0	127.3	190.9
115	65.5	50.8	76.2

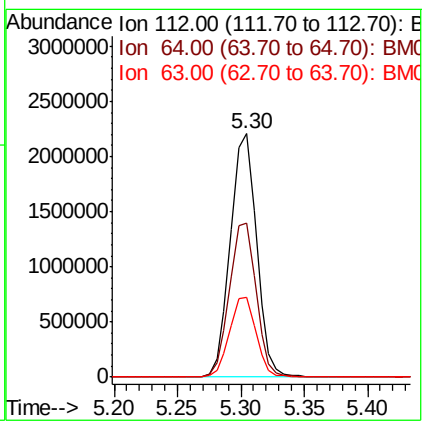


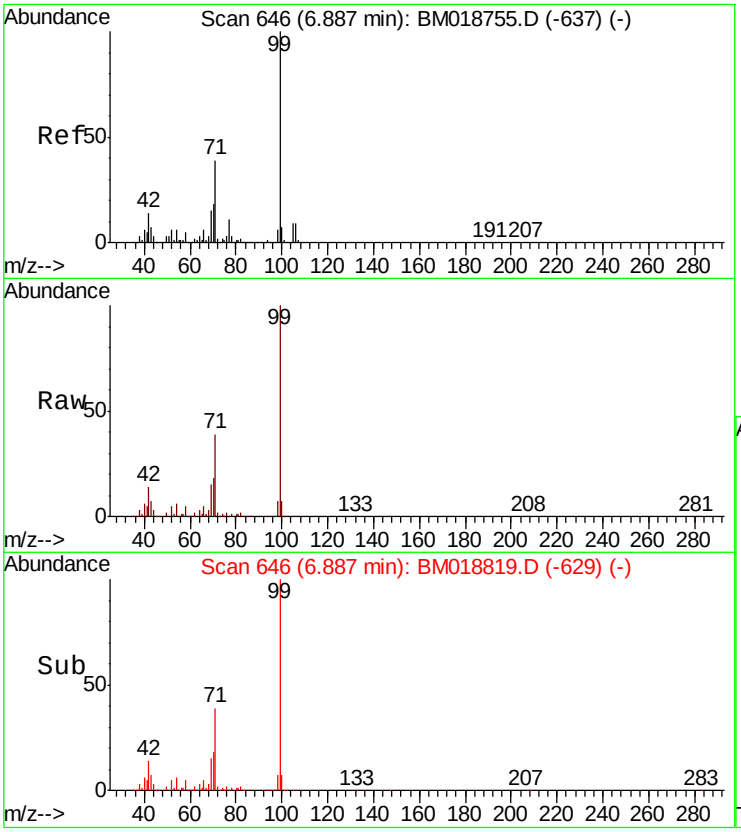


#5
2-Fluorophenol
Concen: 186.822 ng
RT: 5.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Tgt Ion:112 Resp: 3167637

Ion	Ratio	Lower	Upper
112	100		
64	63.1	50.6	75.8
63	32.6	25.7	38.5



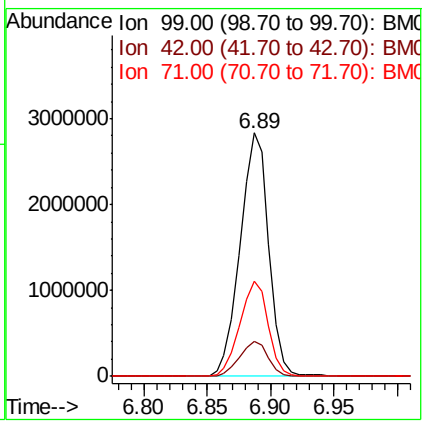


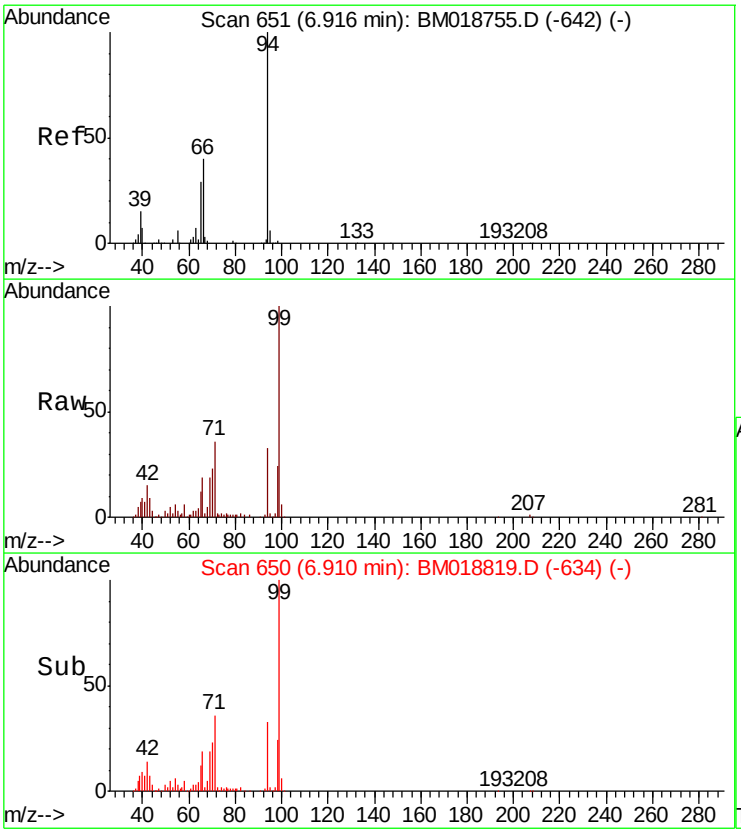
#7
Phenol-d6
Concen: 185.468 ng
RT: 6.89 min Scan# 646
Delta R.T. -0.00 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Instrument :
BNA_M
ClientSampleId :
G-021419

Tgt Ion: 99 Resp: 4430079

Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.0	16.6
71	39.1	31.3	46.9

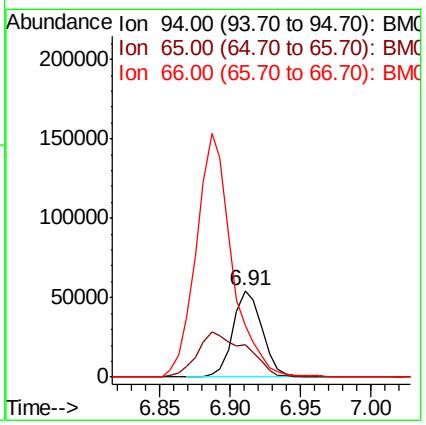


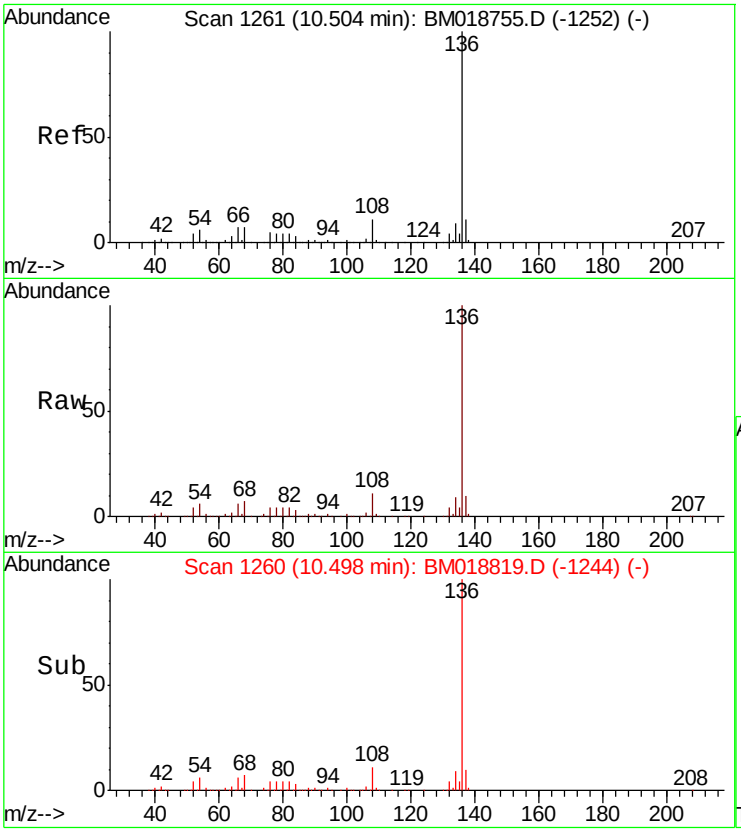


#10
Phenol
Concen: 3.155 ng
RT: 6.91 min Scan# 650
Delta R.T. -0.01 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Tgt Ion: 94 Resp: 79288

Ion	Ratio	Lower	Upper
94	100		
65	37.0	9.6	49.6
66	59.1	20.4	60.4



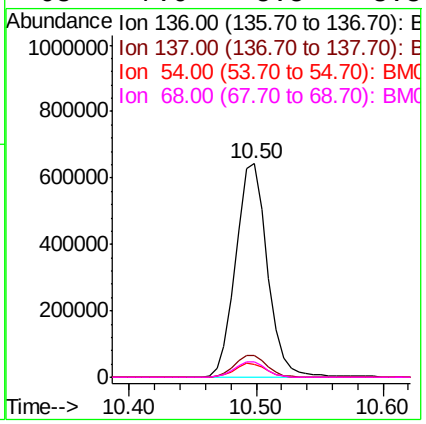


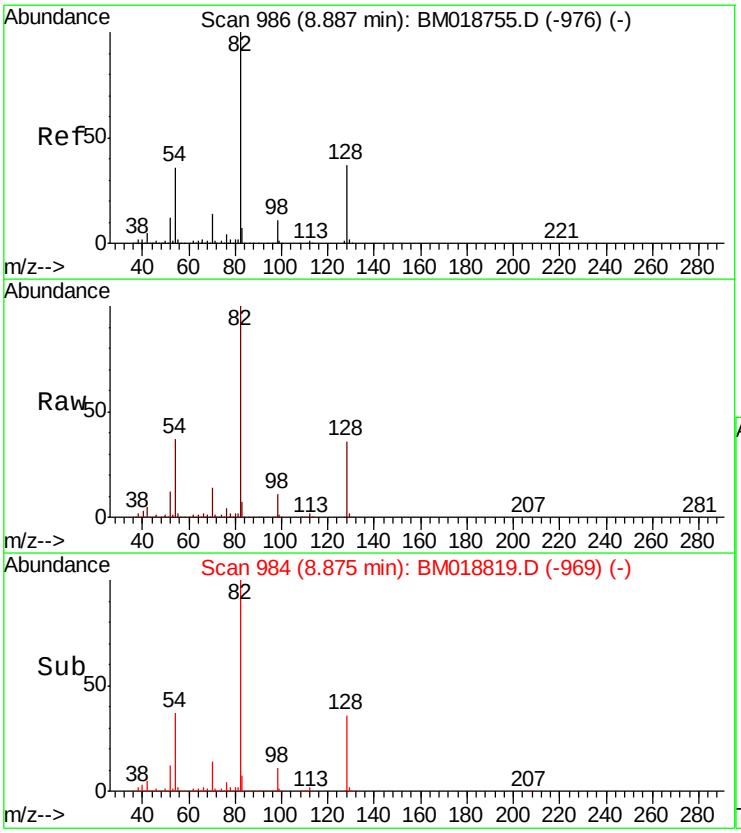
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Instrument :
BNA_M
ClientSampleId :
G-021419

Tgt Ion:136 Resp: 1112883

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	6.3	5.0	7.6
68	7.0	5.5	8.3

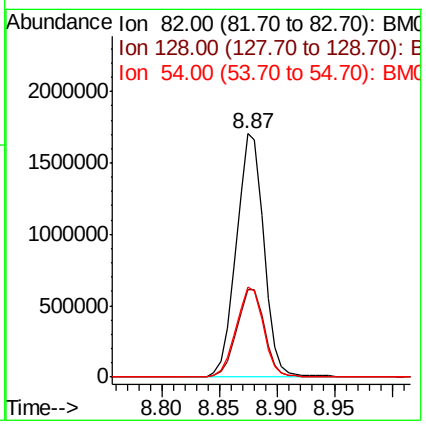


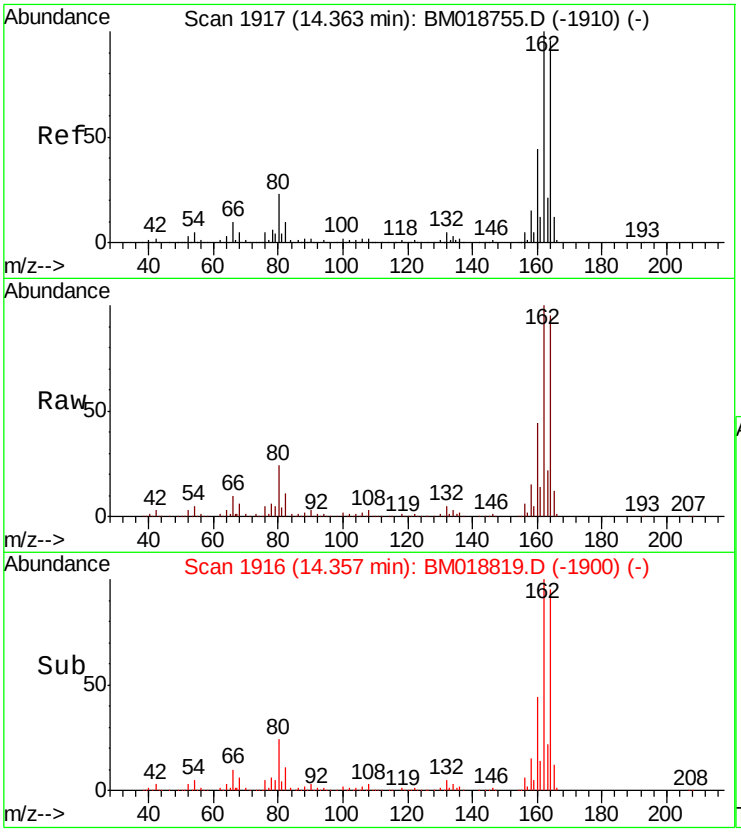


#23
Nitrobenzene-d5
Concen: 117.362 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Tgt Ion: 82 Resp: 2824687

Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.9	44.9
54	37.1	29.1	43.7



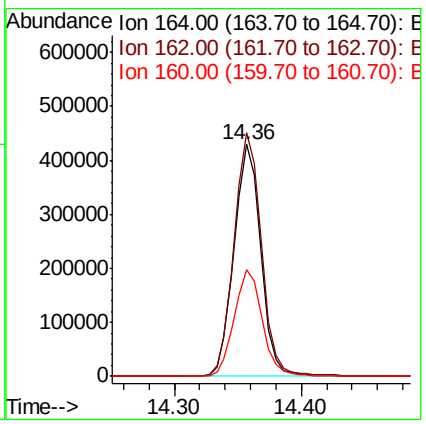


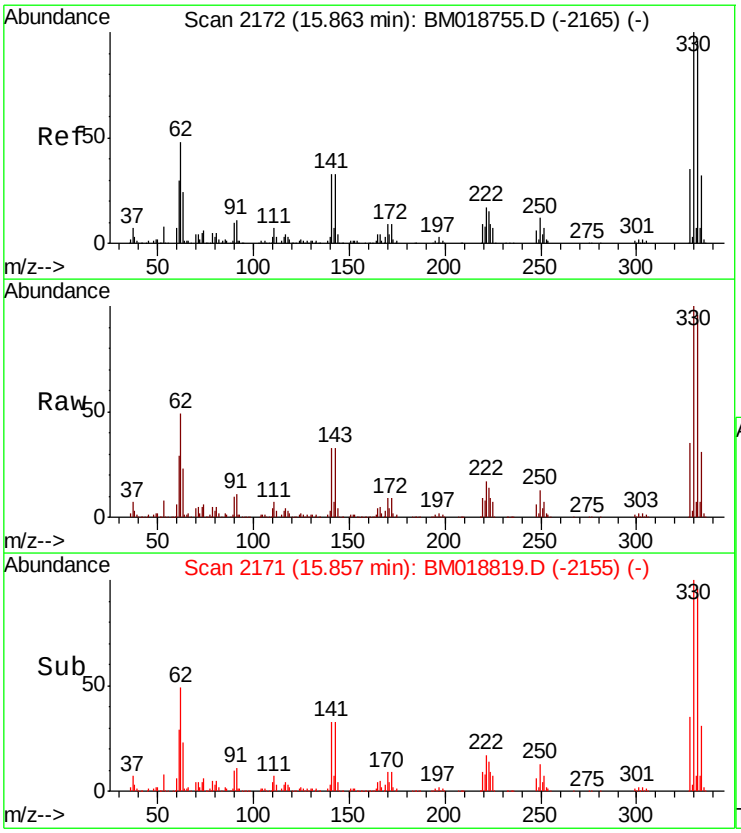
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Instrument :
BNA_M
ClientSampleId :
G-021419

Tgt Ion:164 Resp: 627757

Ion	Ratio	Lower	Upper
164	100		
162	105.1	83.4	125.0
160	45.8	36.6	55.0

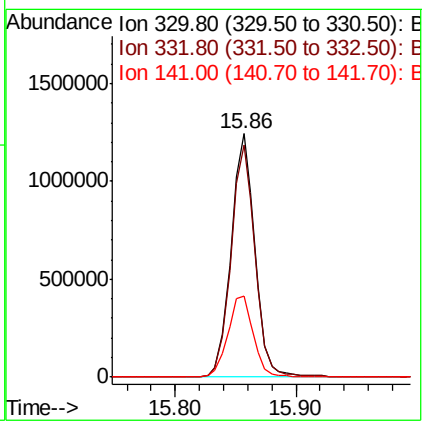


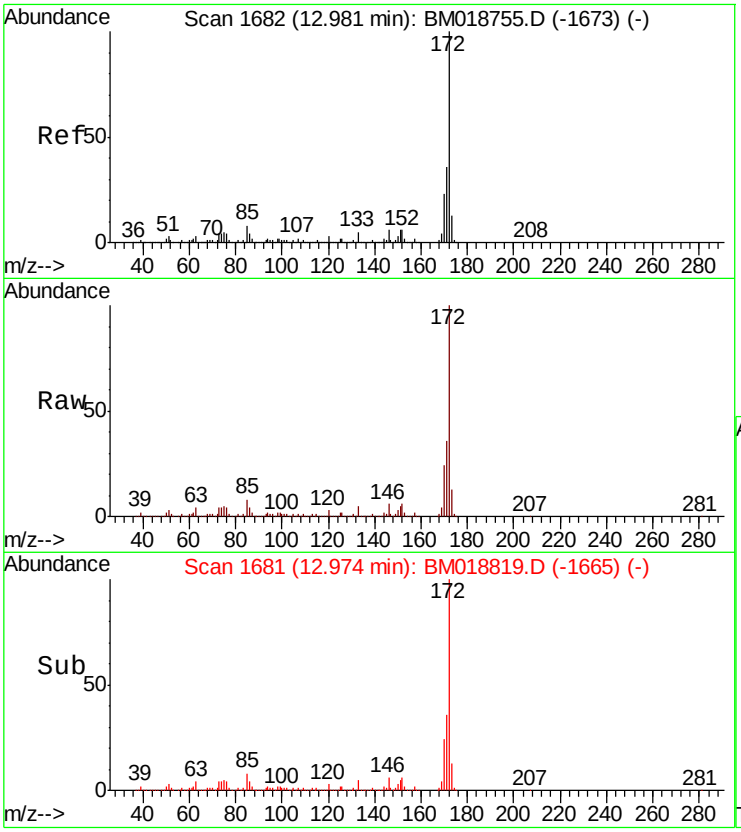


#42
2,4,6-Tribromophenol
Concen: 188.439 ng
RT: 15.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Tgt Ion:330 Resp: 1705170

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.9	115.3
141	35.8	28.7	43.1



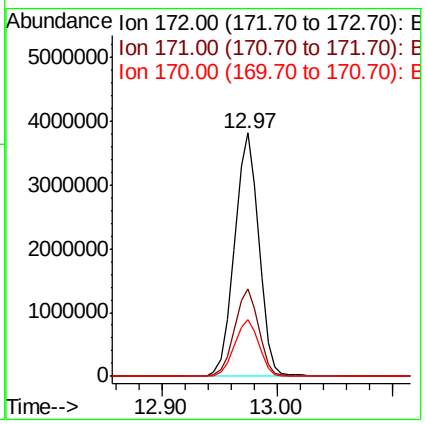


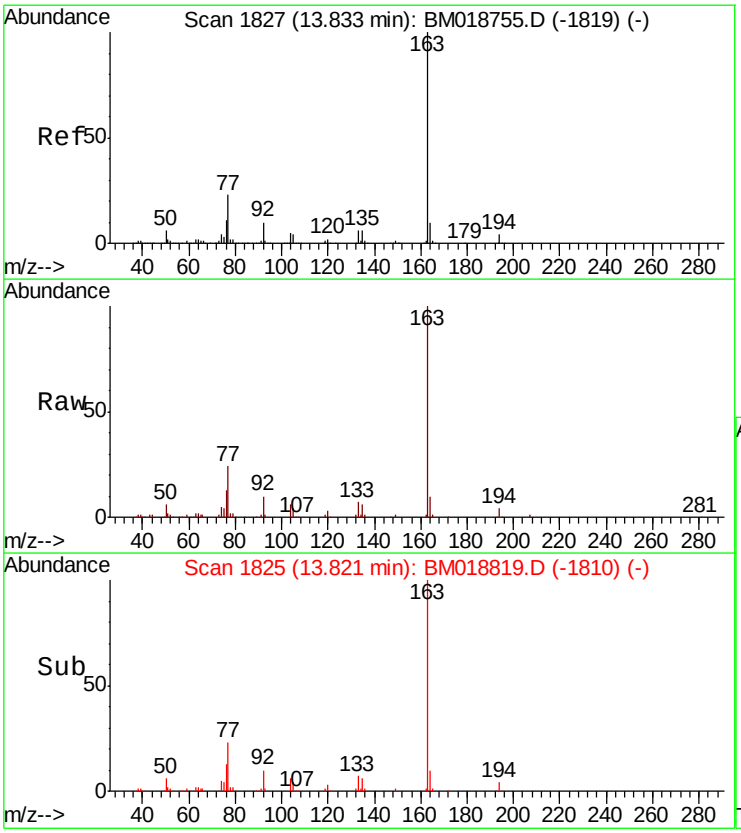
#45
2-Fluorobiphenyl
Concen: 117.172 ng
RT: 12.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Instrument :
BNA_M
ClientSampleId :
G-021419

Tgt Ion:172 Resp: 5541002

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	23.5	18.6	28.0

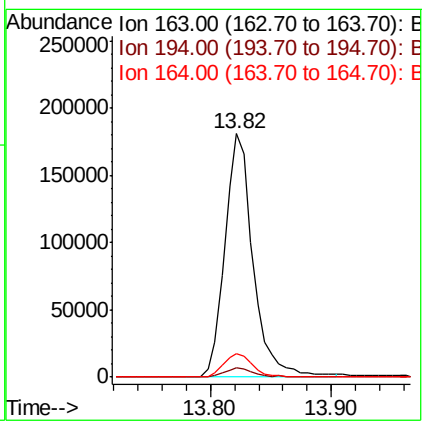


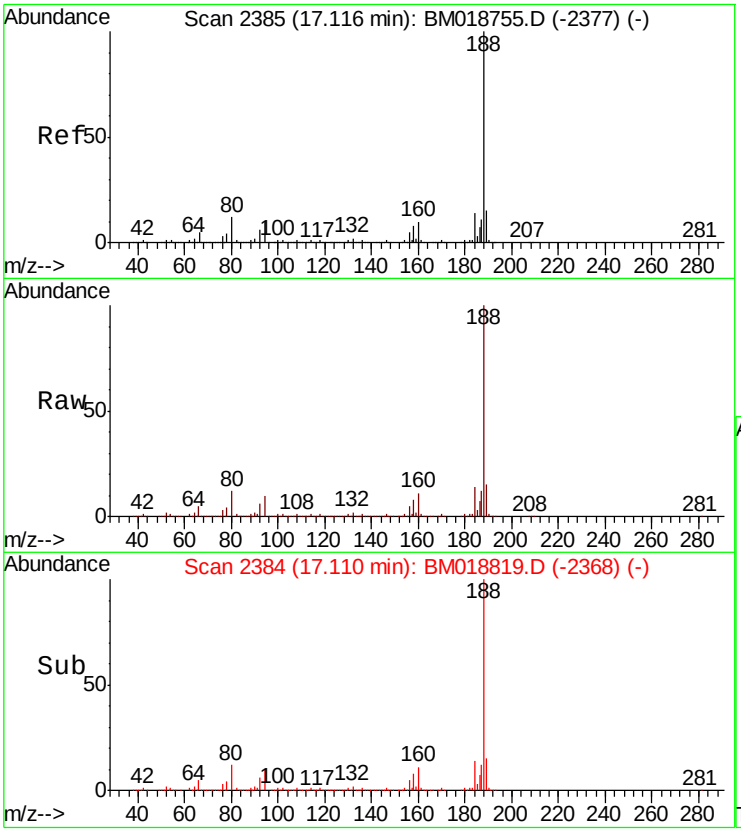


#50
Dimethylphthalate
Concen: 5.602 ng
RT: 13.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Tgt Ion:163 Resp: 293099

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.5	7.8	11.8



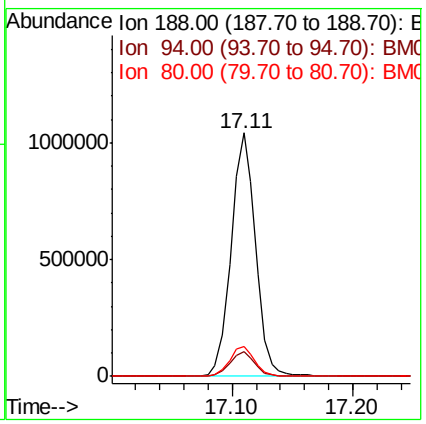


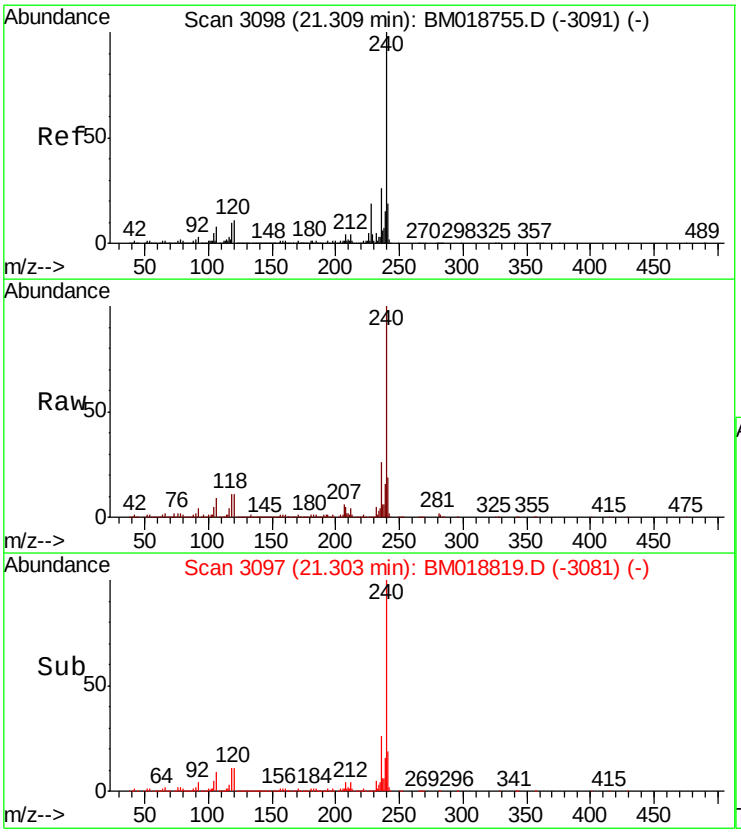
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.11 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Instrument :
BNA_M
ClientSampleId :
G-021419

Tgt Ion:188 Resp: 1467260

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.2
80	12.2	9.7	14.5

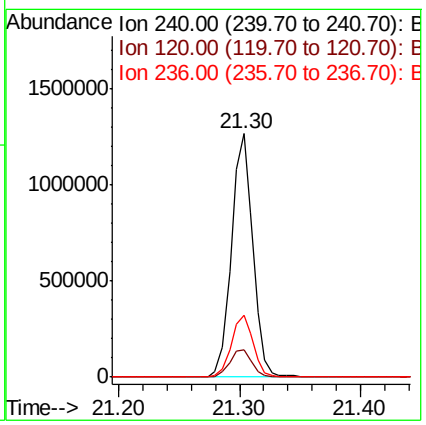


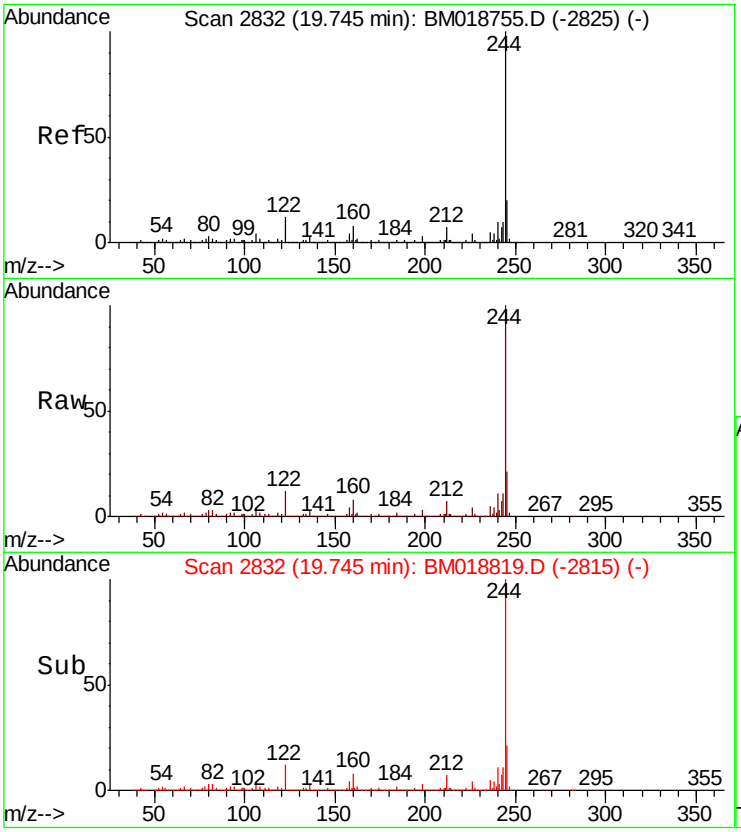


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Tgt Ion:240 Resp: 1564517

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.9	13.3
236	25.6	20.9	31.3



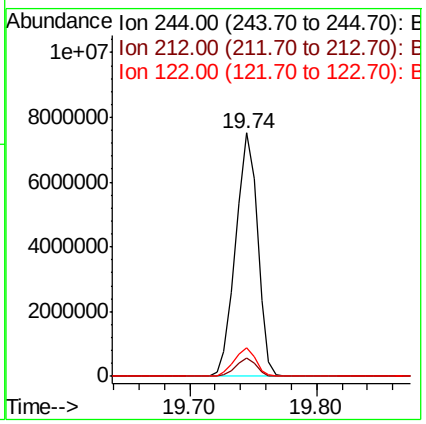


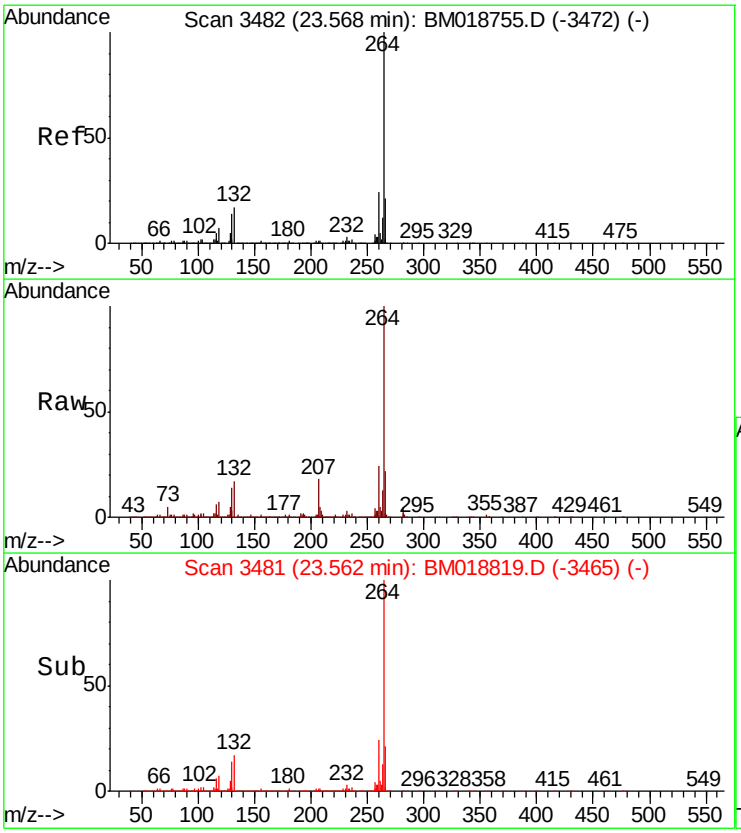
#79
Terphenyl-d14
Concen: 118.187 ng
RT: 19.74 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Instrument :
BNA_M
ClientSampleId :
G-021419

Tgt Ion:244 Resp: 8963387

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.6	8.4
122	11.9	9.3	13.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.56 min Scan# 3481
Delta R.T. -0.01 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Tgt Ion:264 Resp: 1541975

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.5	17.3	25.9