Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012819\
Data File : BM018667.D
Acq On : 28 Jan 2019 16:55
Operator : JU/SJ
Sample : K1255-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR200036

Quant Time: Jan 28 17:46:09 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	7.72	152	209267	20.00	ng	-0.02
21) Naphthalene-d8	10.52	136	811199	20.00	ng	-0.01
39) Acenaphthene-d10	14.37	164	451306	20.00	ng	-0.01
64) Phenanthrene-d10	17.13	188	1011028	20.00	ng	-0.01
76) Chrysene-d12	21.32	240	1066169	20.00	ng	-0.01
87) Perylene-d12	23.59	264	1095355	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1843252	162.64	ng	-0.01
7) Phenol-d6	6.90	99	2388187	165.91	ng	0.00
23) Nitrobenzene-d5	8.89	82	1444380	103.22	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	972217	169.19	ng	-0.01
45) 2-Fluorobiphenyl	12.99	172	3405308	98.46	ng	-0.01
79) Terphenyl-d14	19.76	244	4866087	96.21	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.86	77	230	Below Cal	#	1
10) Phenol	6.93	94	87621	5.990	ng	98
50) Dimethylphthalate	13.83	163	176297	4.756	ng	99

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

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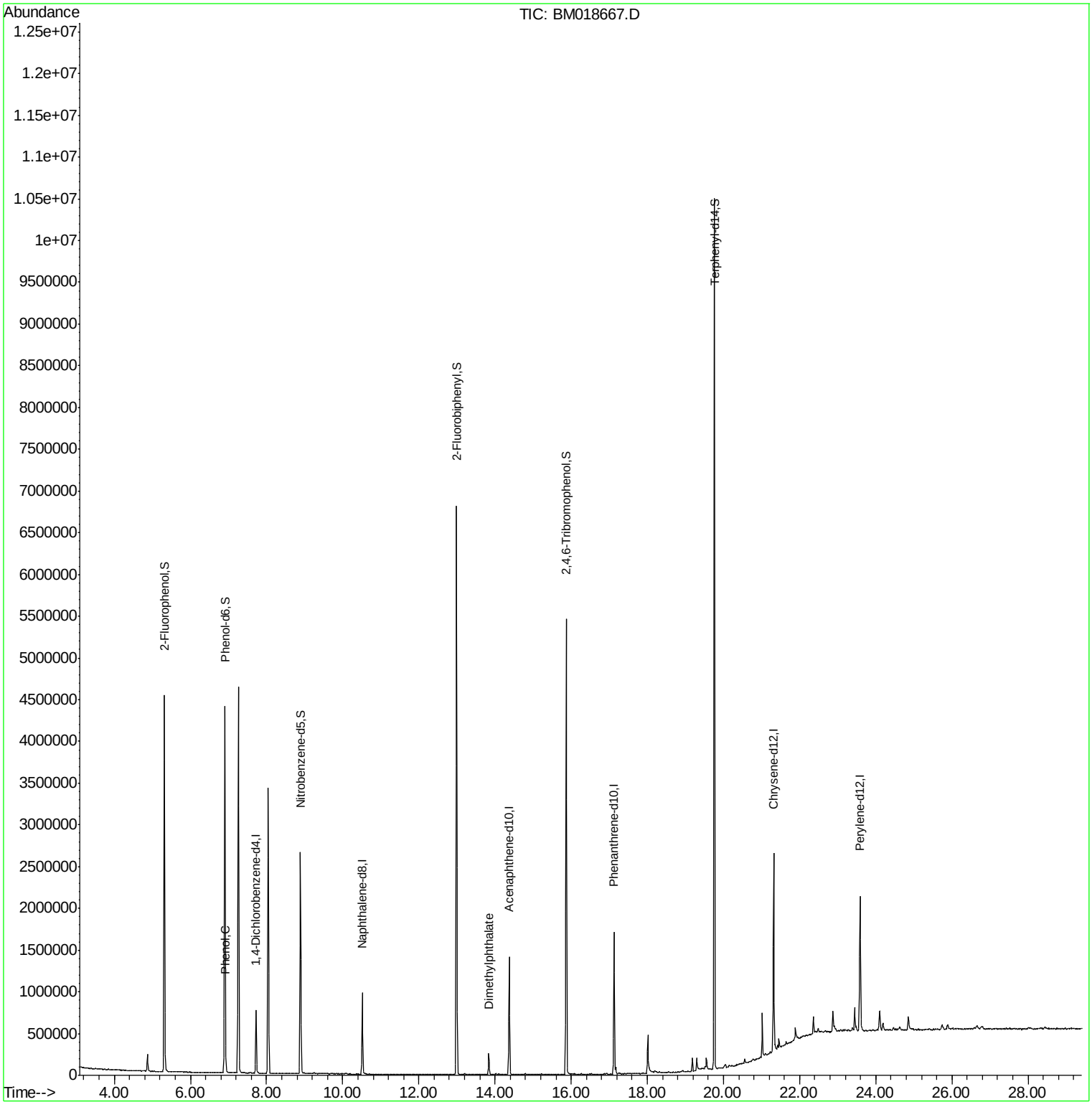
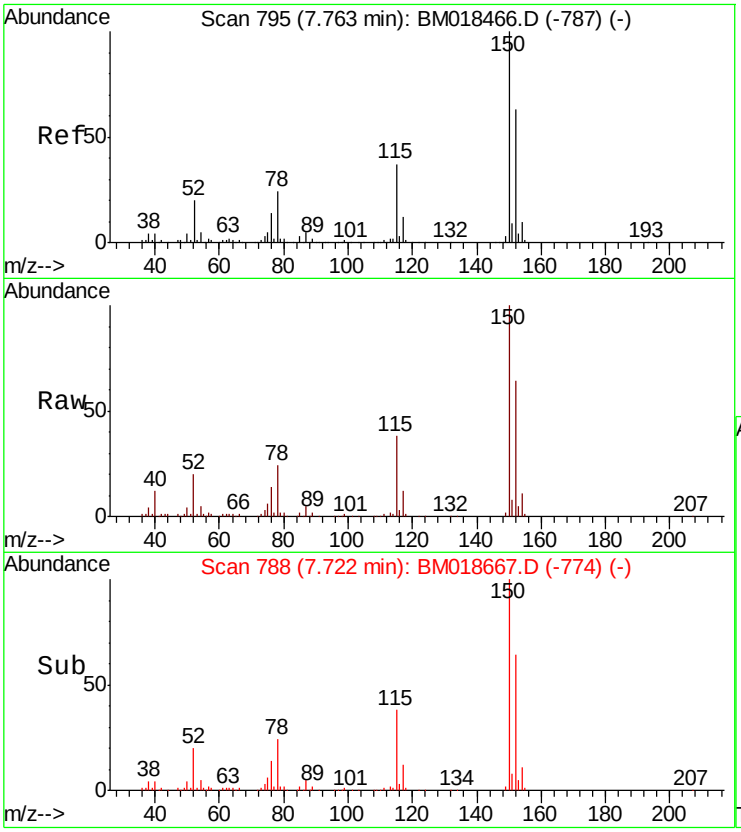


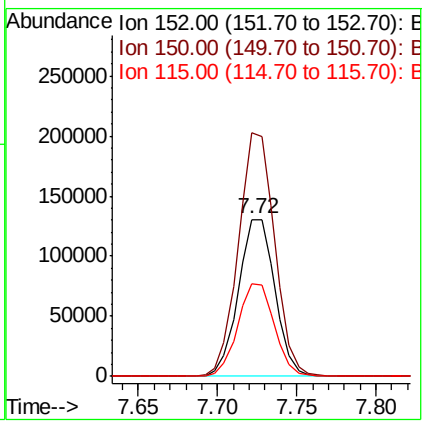


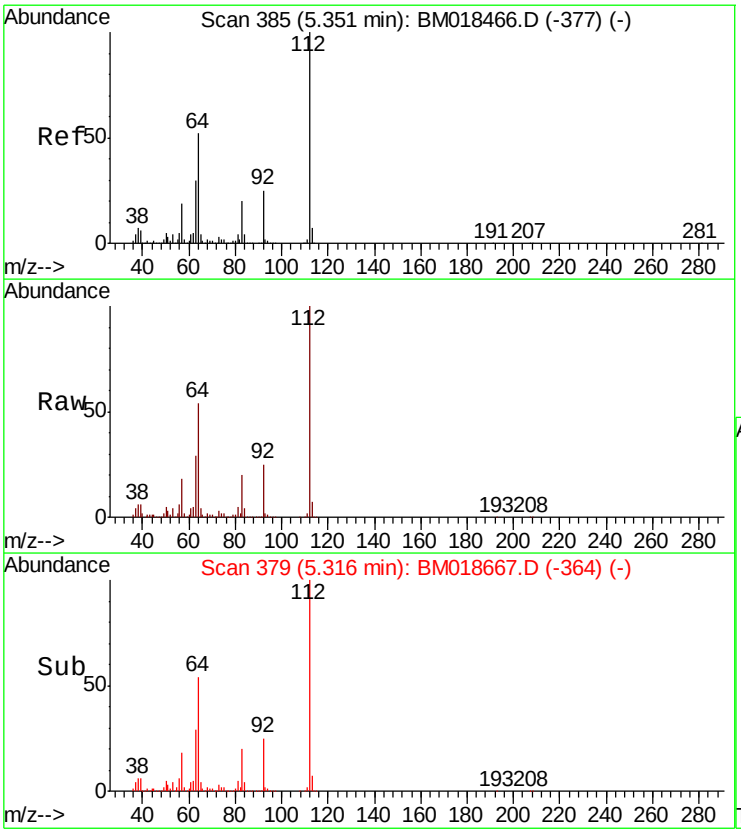
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Instrument :
BNA_F
ClientSampleId :
RBR200036

Tgt Ion:152 Resp: 209267

Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.9	190.3
115	59.2	45.5	68.3

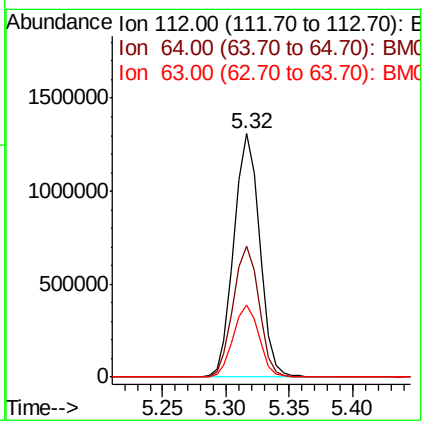


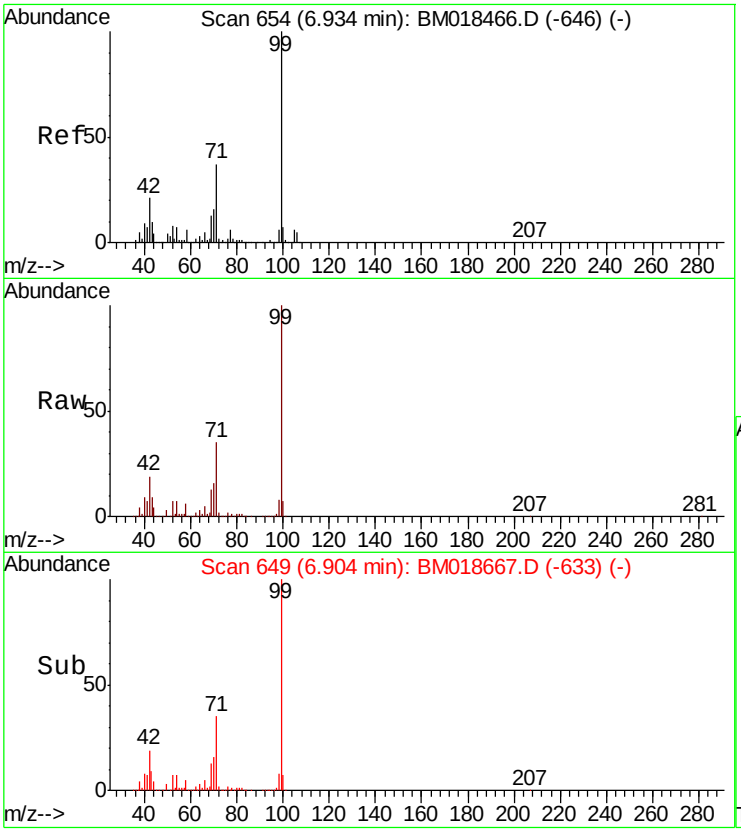


#5
2-Fluorophenol
Concen: 162.642 ng
RT: 5.32 min Scan# 379
Delta R.T. -0.01 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Tgt Ion:112 Resp: 1843252

Ion	Ratio	Lower	Upper
112	100		
64	54.0	46.5	69.7
63	29.4	25.2	37.8



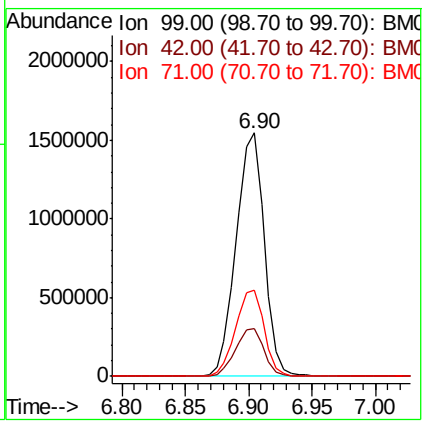


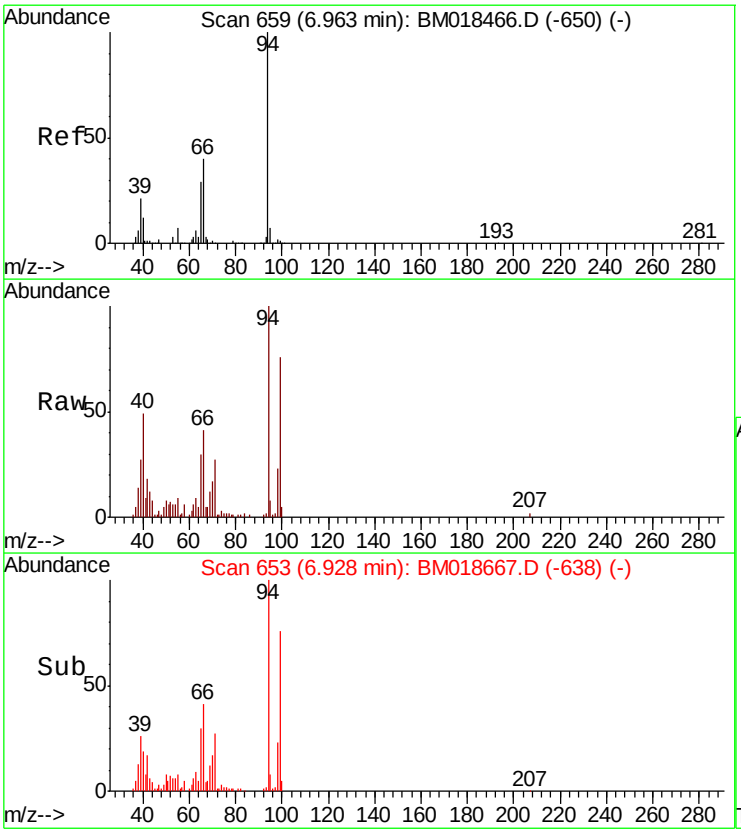
#7
Phenol-d6
Concen: 165.909 ng
RT: 6.90 min Scan# 649
Delta R.T. -0.01 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Instrument :
BNA_F
ClientSampleId :
RBR200036

Tgt Ion: 99 Resp: 2388187

Ion	Ratio	Lower	Upper
99	100		
42	19.5	17.3	25.9
71	35.3	28.0	42.0

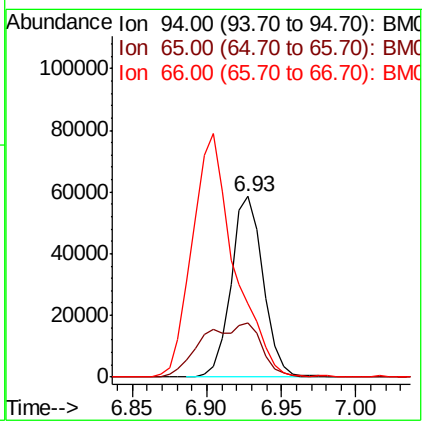


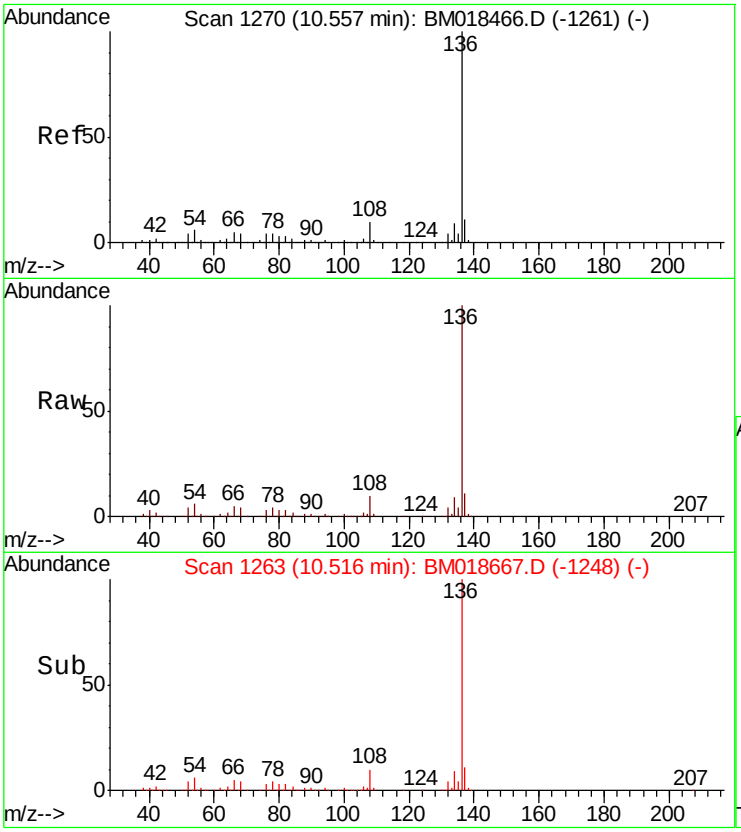


#10
Phenol
Concen: 5.990 ng
RT: 6.93 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Tgt Ion: 94 Resp: 87621

Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.4	49.4
66	40.9	19.1	59.1



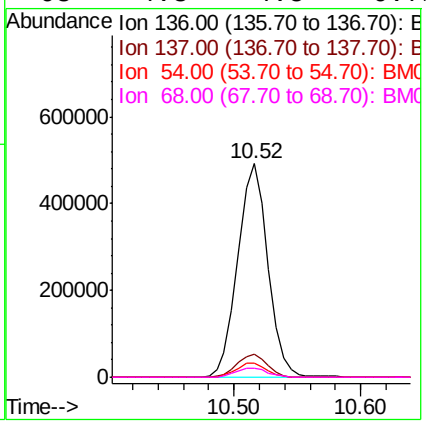


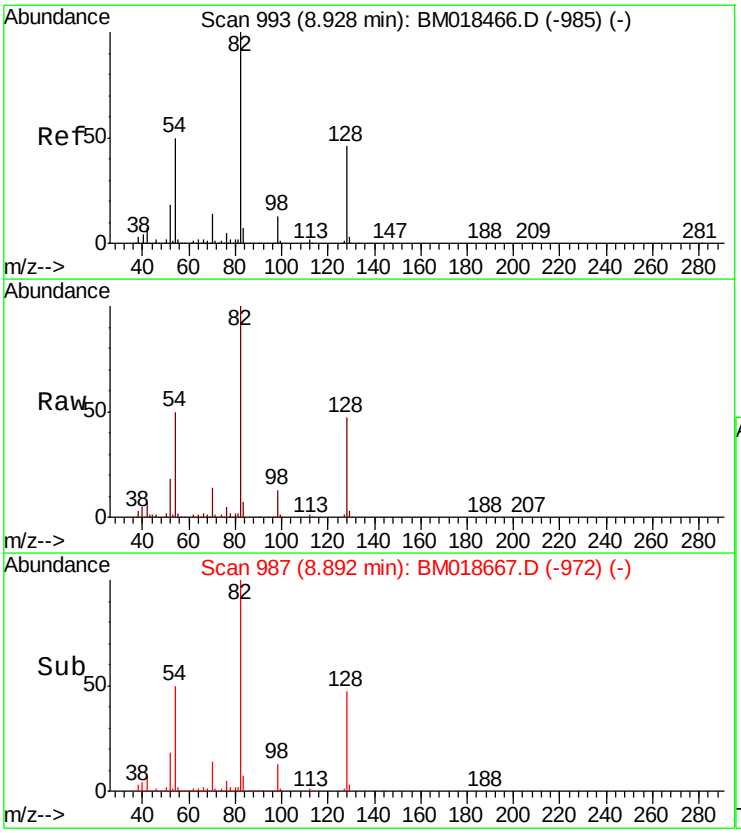
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Instrument :
BNA_F
ClientSampleId :
RBR200036

Tgt Ion:136 Resp: 811199

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	6.4	6.0	9.0
68	4.3	4.5	6.7#

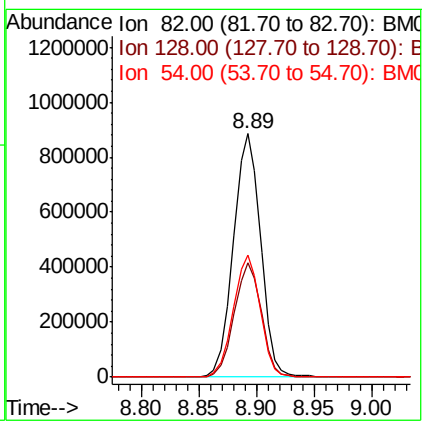


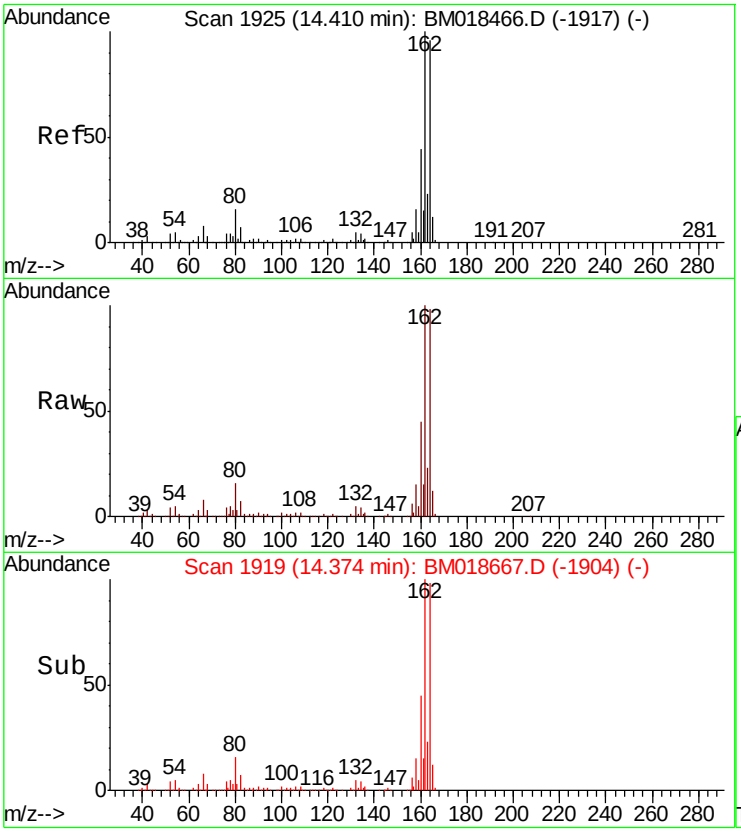


#23
Nitrobenzene-d5
Concen: 103.220 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Tgt Ion: 82 Resp: 1444380

Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.3	54.5
54	50.3	41.7	62.5



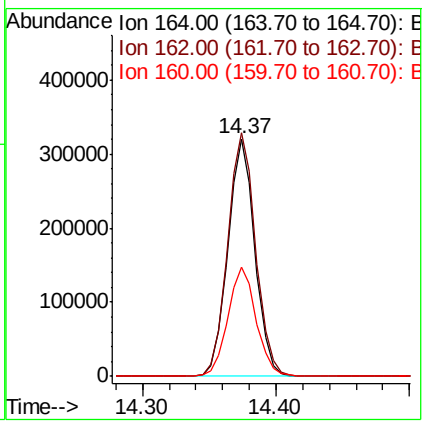


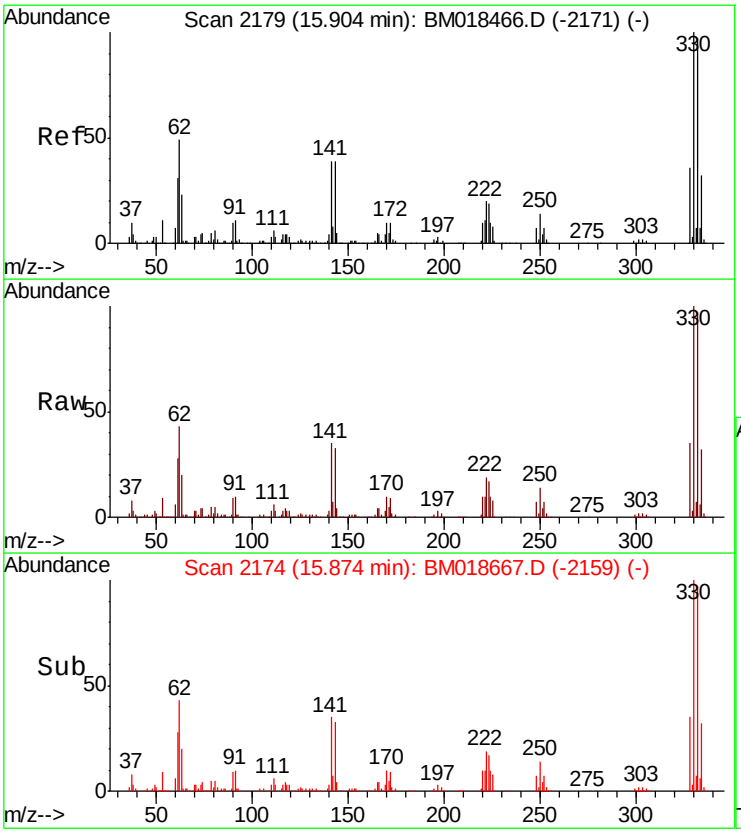
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Instrument :
BNA_F
ClientSampleId :
RBR200036

Tgt Ion:164 Resp: 451306

Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.0	124.4
160	46.2	37.1	55.7

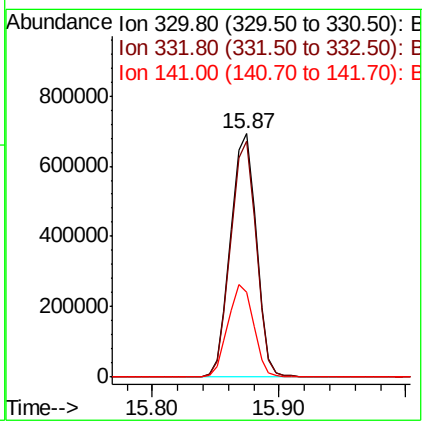


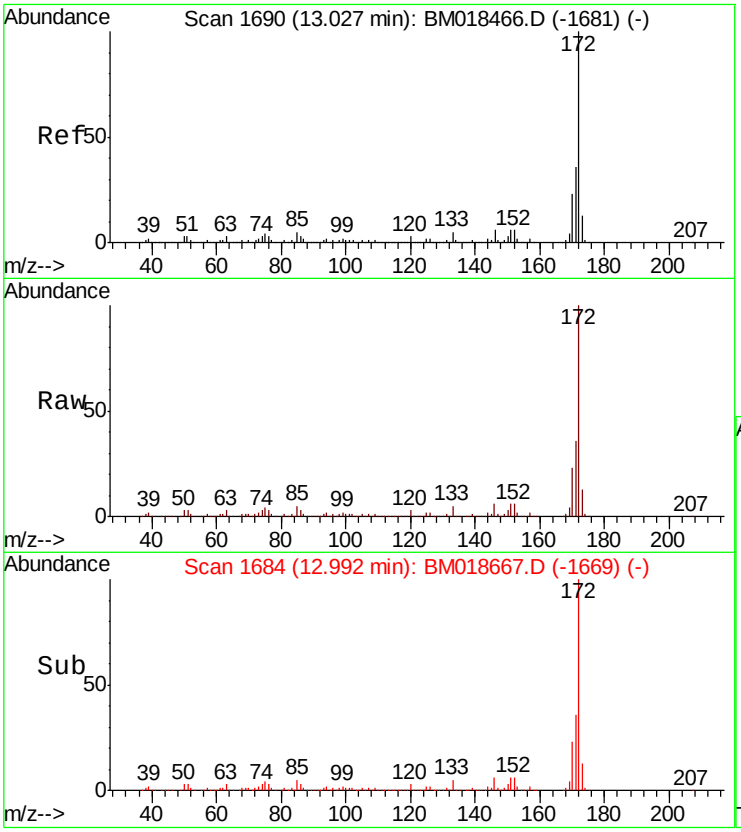


#42
2,4,6-Tribromophenol
Concen: 169.187 ng
RT: 15.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Tgt Ion:330 Resp: 972217

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.6	116.4
141	38.2	31.7	47.5



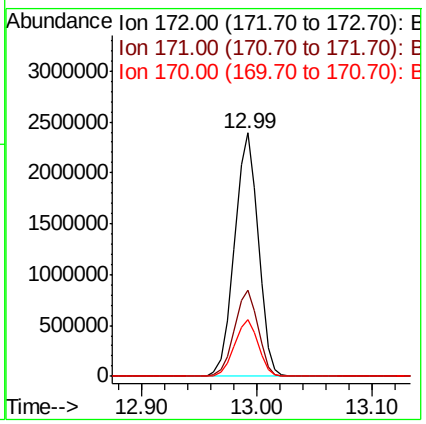


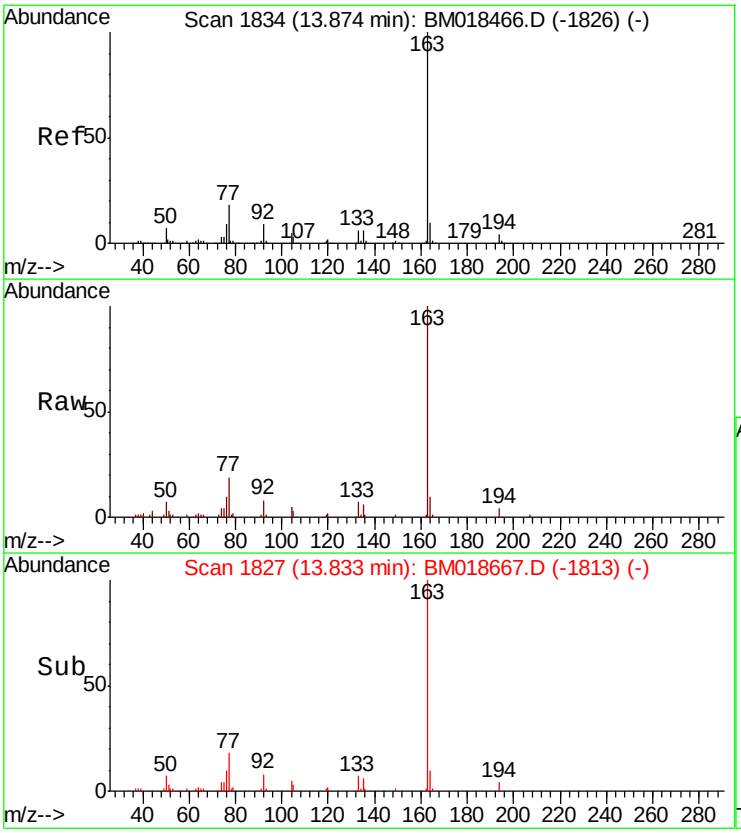
#45
2-Fluorobiphenyl
Concen: 98.458 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Instrument : BNA_F
ClientSampleId : RBR200036

Tgt Ion:172 Resp: 3405308

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.4
170	23.1	18.9	28.3

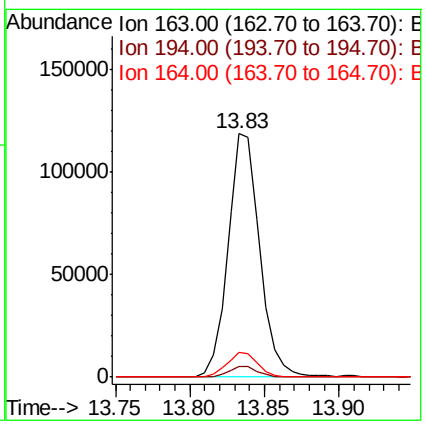


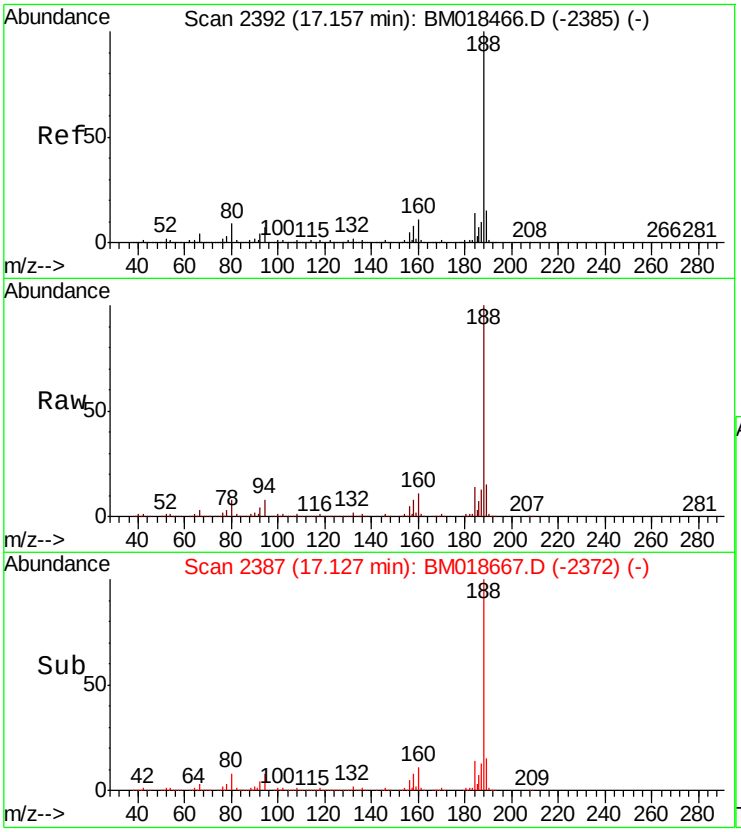


#50
Dimethylphthalate
Concen: 4.756 ng
RT: 13.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Tgt Ion:163 Resp: 176297

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.0	4.6
164	10.0	7.8	11.8



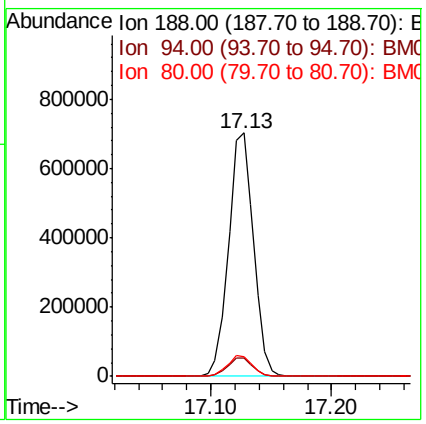


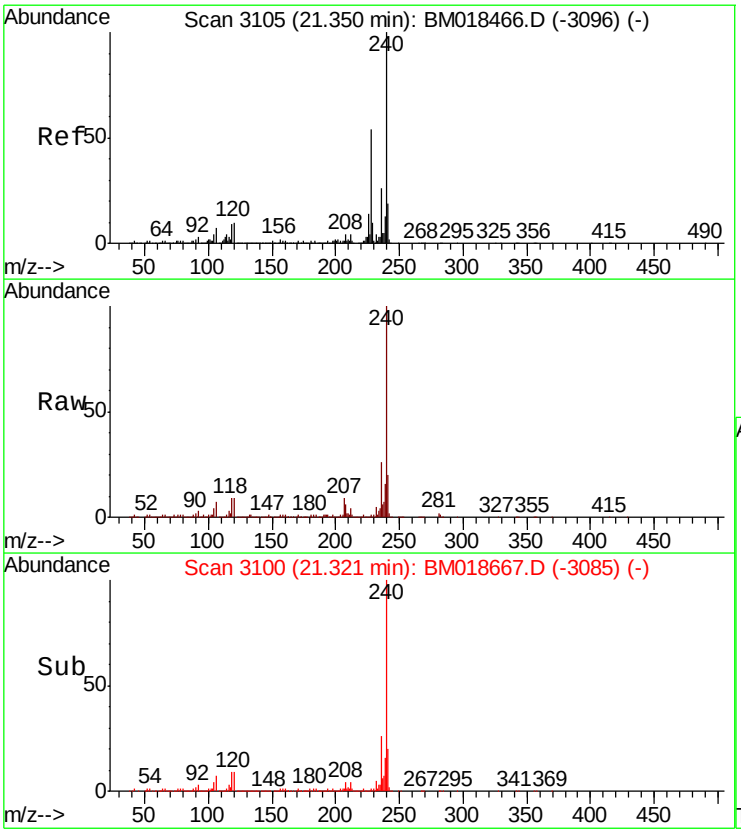
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Instrument :
BNA_F
ClientSampleId :
RBR200036

Tgt Ion:188 Resp: 1011028

Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.1	10.7
80	8.0	7.6	11.4

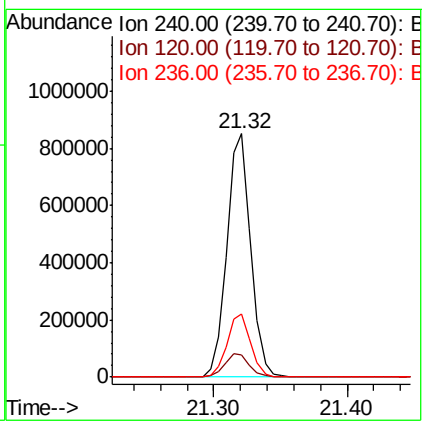


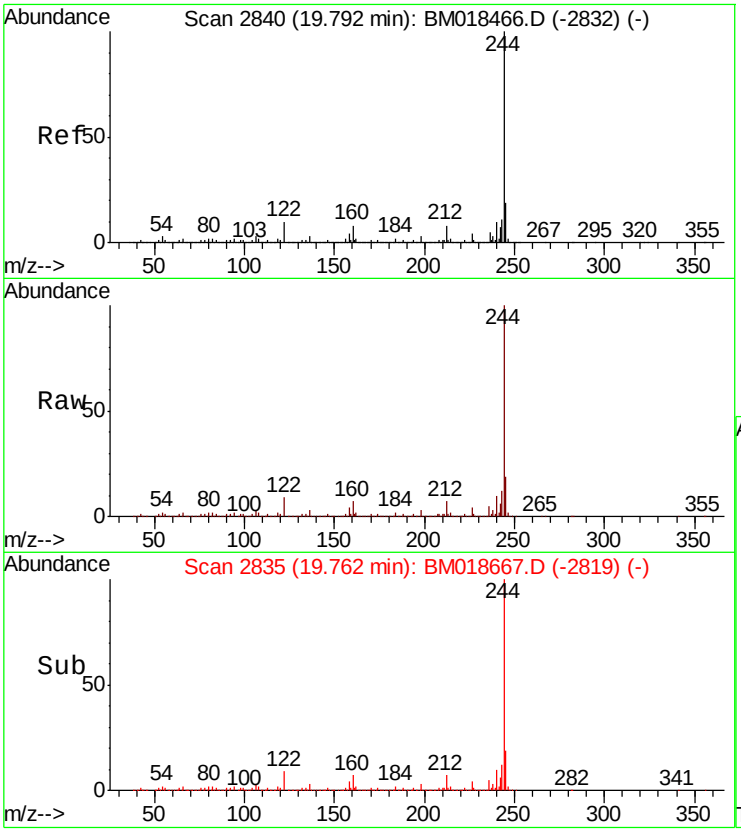


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Tgt Ion:240 Resp: 1066169

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.4	12.6
236	26.1	20.7	31.1



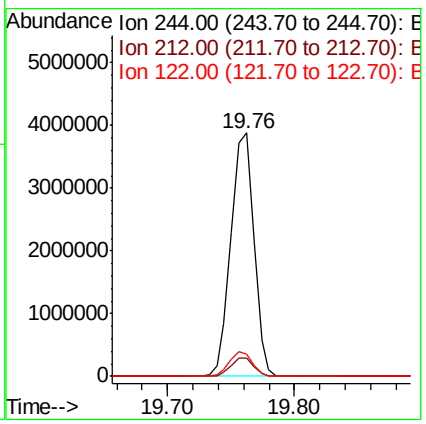


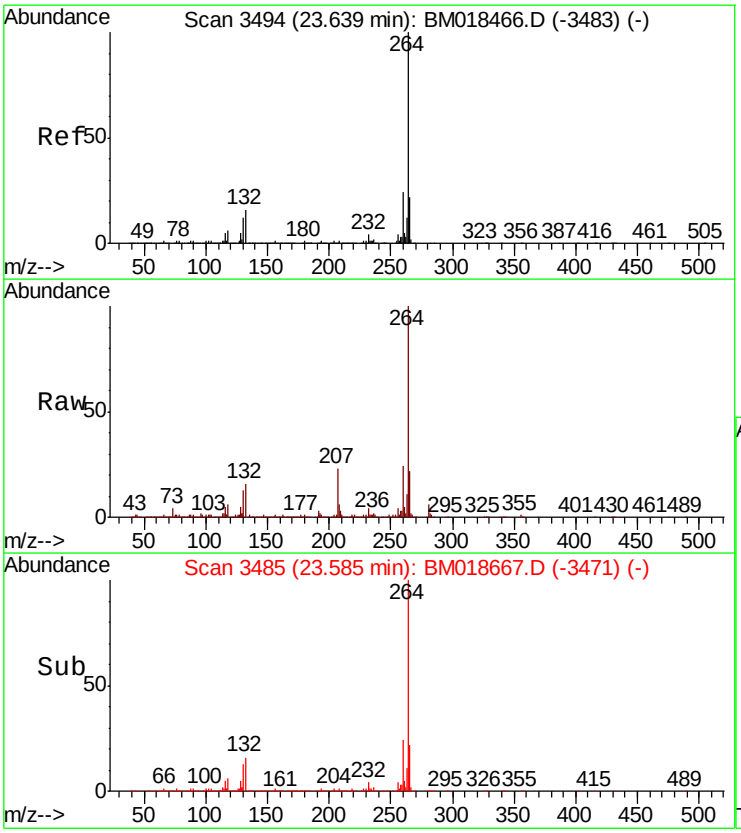
#79
Terphenyl-d14
Concen: 96.212 ng
RT: 19.76 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Instrument :
BNA_F
ClientSampleId :
RBR200036

Tgt Ion:244 Resp: 4866087

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	9.0	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.59 min Scan# 3485
Delta R.T. -0.02 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Tgt Ion:264 Resp: 1095355

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.5	16.8	25.2