Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011719\

Quantitation Report (Not Reviewed)

Data File : BM018616.D
Acq On : 17 Jan 2019 16:23
Operator : JU/SJ
Sample : K1139-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : S-4

Quant Time: Jan 18 04:43:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	421545	20.00	ng	-0.02
21) Naphthalene-d8	10.53	136	1651098	20.00	ng	-0.02
39) Acenaphthene-d10	14.39	164	870262	20.00	ng	-0.02
64) Phenanthrene-d10	17.14	188	1708695	20.00	ng	-0.02
76) Chrysene-d12	21.33	240	1474450	20.00	ng	-0.02
87) Perylene-d12	23.61	264	1463871	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	2032313	89.02	ng	-0.02
7) Phenol-d6	6.92	99	2598026	89.60	ng	-0.02
23) Nitrobenzene-d5	8.91	82	1614185	56.67	ng	-0.01
42) 2,4,6-Tribromophenol	15.89	330	841284	75.92	ng	-0.02
45) 2-Fluorobiphenyl	13.00	172	2703051	40.53	ng	-0.02
79) Terphenyl-d14	19.77	244	3861237	55.20	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	13.85	163	820112	11.475	ng	99
78) Pyrene	19.56	202	226099	2.587	ng	99
81) Benzo(a)anthracene	21.32	228	192327	2.214	ng	98
83) Chrysene	21.37	228	198141	2.362	ng	97
88) Benzo(b)fluoranthene	22.92	252	190262	2.289	ng	94
89) Benzo(k)fluoranthene	22.92	252	188363	2.249	ng	94
90) Benzo(a)pyrene	23.50	252	164094	2.062	ng	99

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

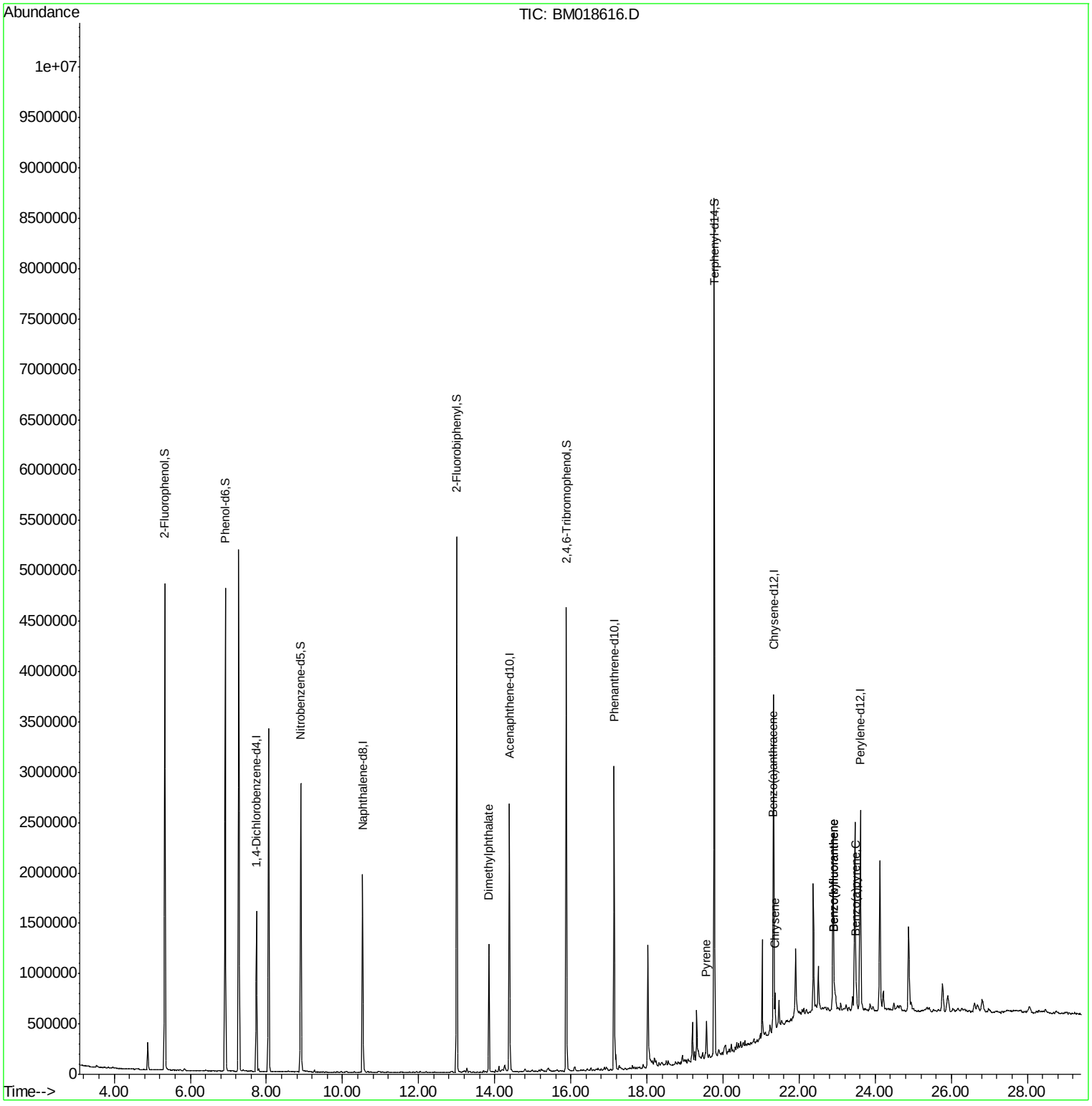
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011719\

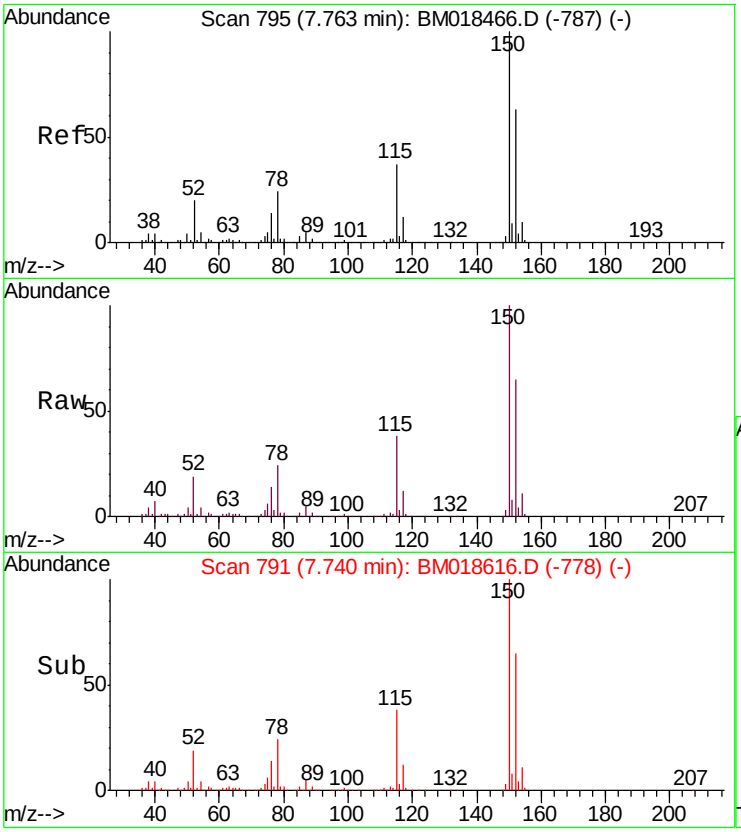
Quantitation Report (Not Reviewed)

Data File : BM018616.D
Acq On : 17 Jan 2019 16:23
Operator : JU/SJ
Sample : K1139-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-4

Quant Time: Jan 18 04:43:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration



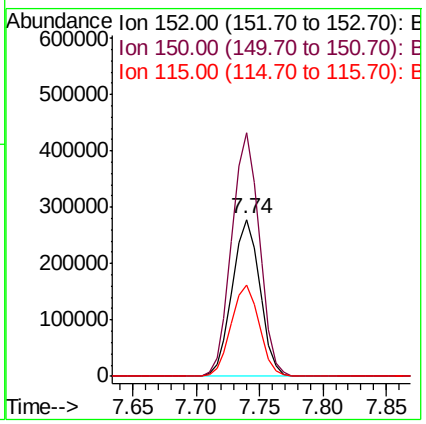


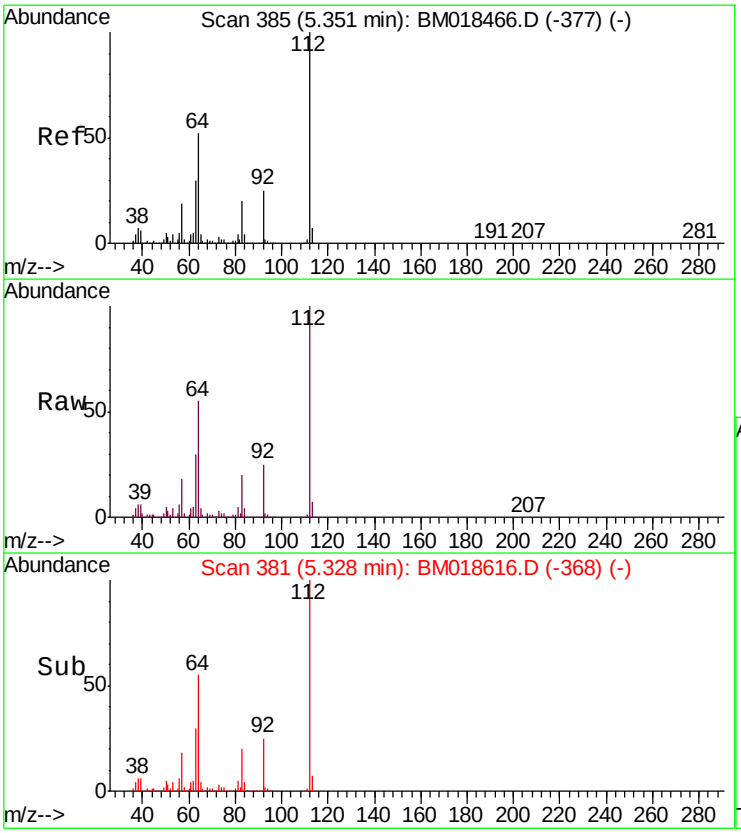
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.02 min
Lab File: BM018616.D
Acq: 17 Jan 2019 16:23

Instrument :
BNA_M
ClientSampleId :
S-4

Tgt Ion:152 Resp: 421545

Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.9	190.3
115	58.3	45.5	68.3

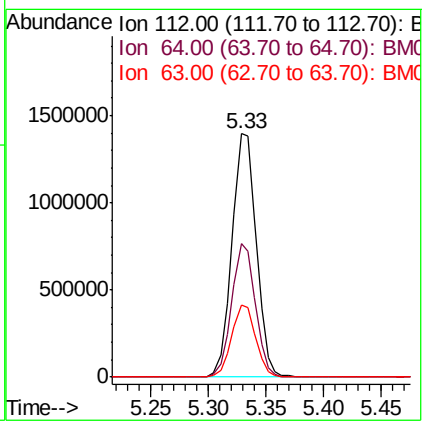


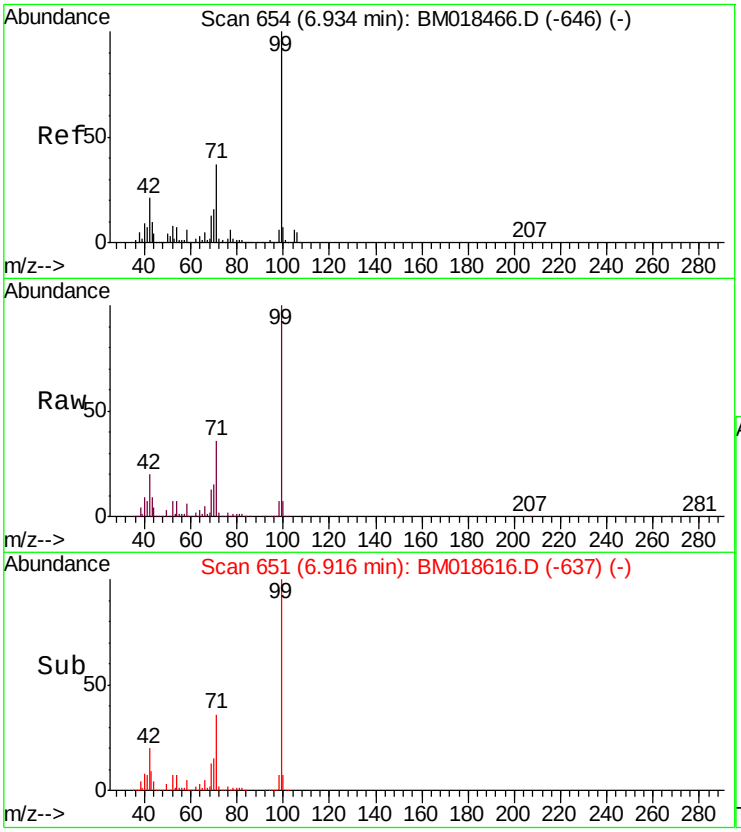


#5
2-Fluorophenol
Concen: 89.021 ng
RT: 5.33 min Scan# 381
Delta R.T. -0.02 min
Lab File: BM018616.D
Acq: 17 Jan 2019 16:23

Tgt Ion:112 Resp: 2032313

Ion	Ratio	Lower	Upper
112	100		
64	54.9	46.5	69.7
63	29.7	25.2	37.8



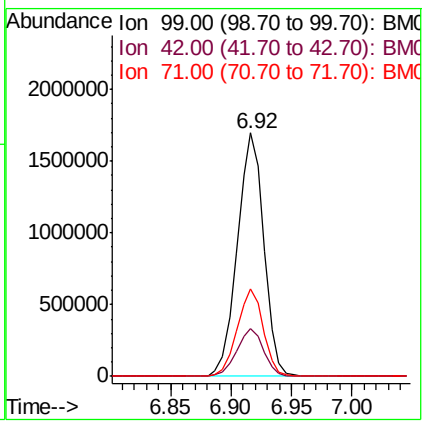


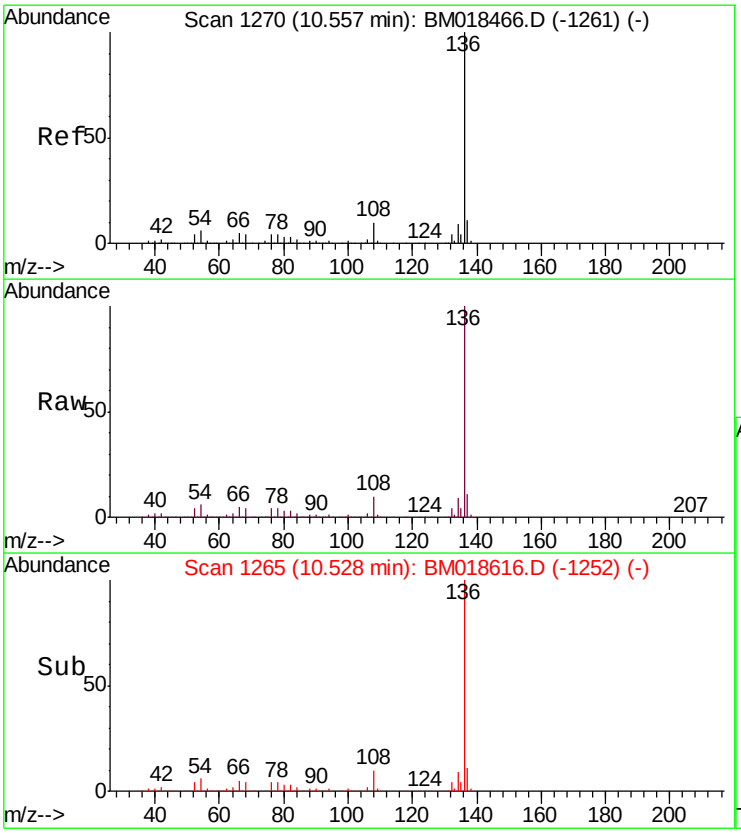
#7
Phenol-d6
Concen: 89.599 ng
RT: 6.92 min Scan# 651
Delta R.T. -0.02 min
Lab File: BM018616.D
Acq: 17 Jan 2019 16:23

Instrument :
BNA_M
ClientSampleId :
S-4

Tgt Ion: 99 Resp: 2598026

Ion	Ratio	Lower	Upper
99	100		
42	19.7	17.3	25.9
71	35.9	28.0	42.0

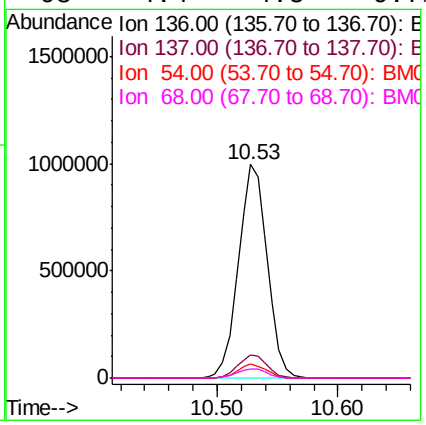


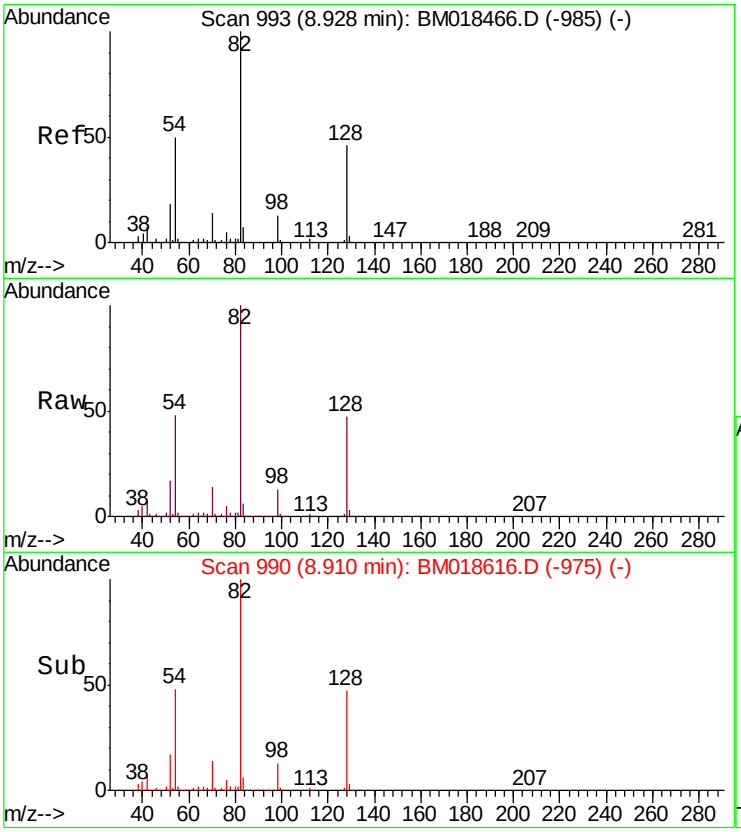


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BM018616.D
Acq: 17 Jan 2019 16:23

Tgt Ion:136 Resp: 1651098

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.5	6.0	9.0
68	4.4	4.5	6.7#



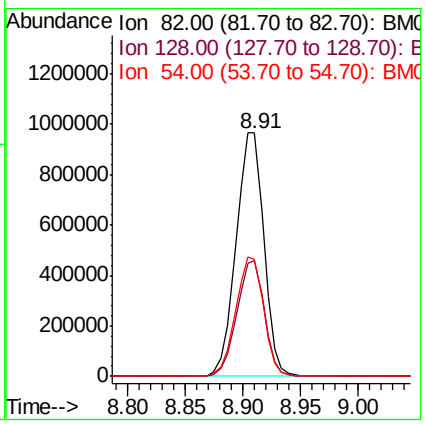


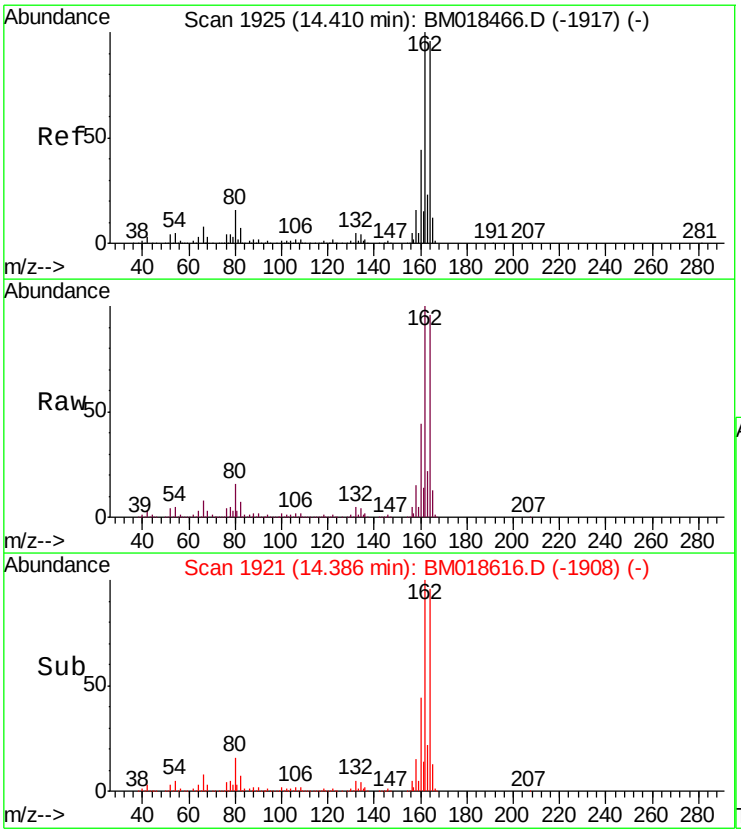
#23
Nitrobenzene-d5
Concen: 56.675 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM018616.D
Acq: 17 Jan 2019 16:23

Instrument :
BNA_M
ClientSampleId :
S-4

Tgt Ion: 82 Resp: 1614185

Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.3	54.5
54	48.1	41.7	62.5

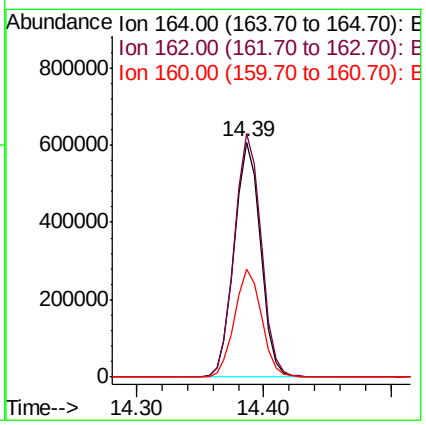


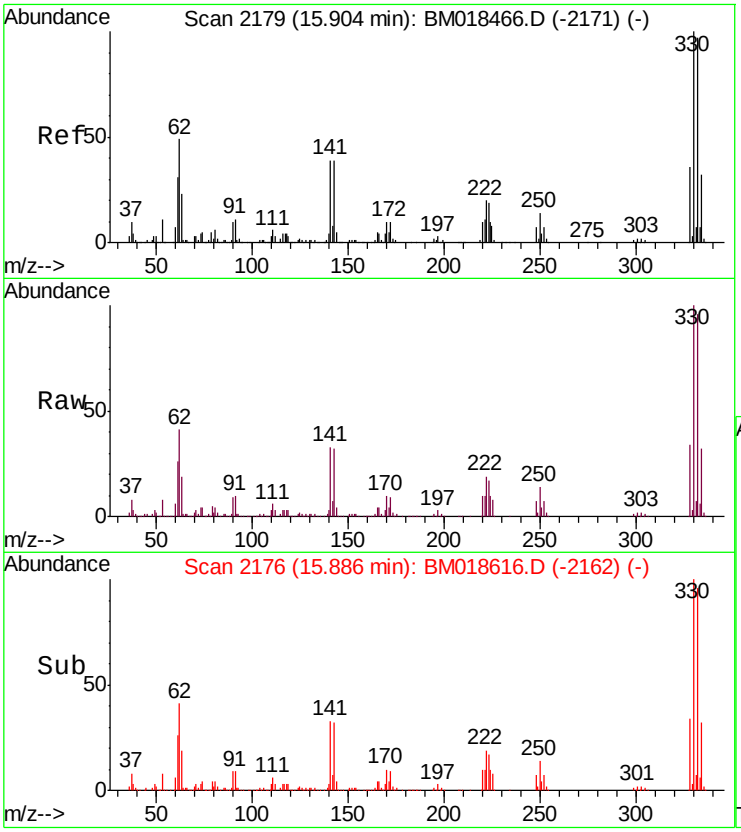


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BM018616.D
Acq: 17 Jan 2019 16:23

Tgt Ion:164 Resp: 870262

Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.0	124.4
160	46.1	37.1	55.7



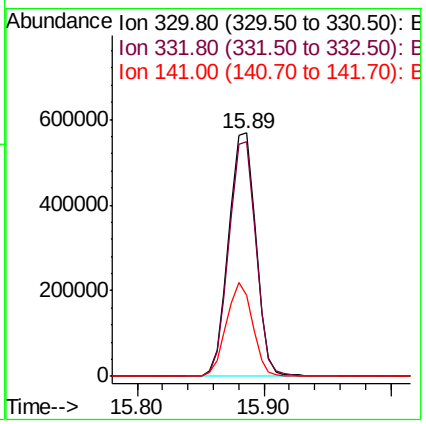


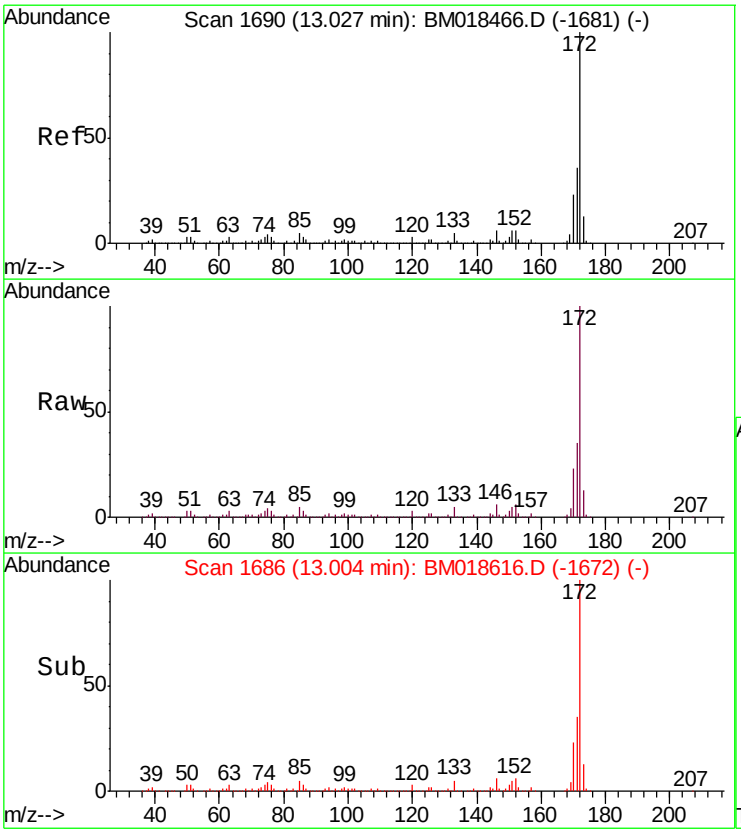
#42
2,4,6-Tribromophenol
Concen: 75.922 ng
RT: 15.89 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BM018616.D
Acq: 17 Jan 2019 16:23

Instrument :
BNA_M
ClientSampleId :
S-4

Tgt Ion:330 Resp: 841284

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.6	116.4
141	37.5	31.7	47.5

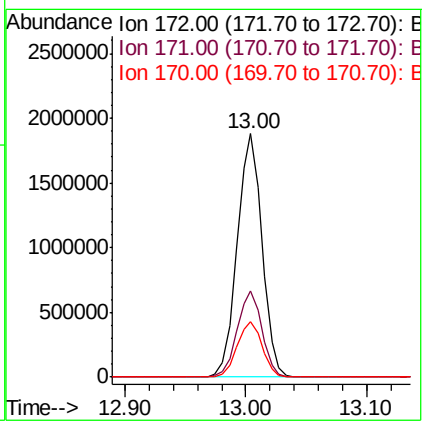


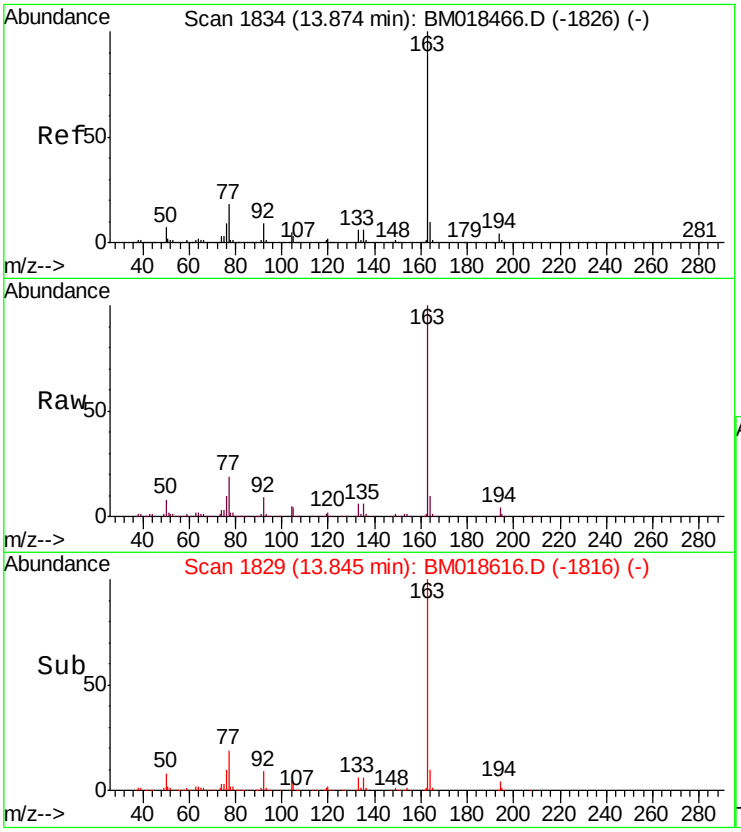


#45
2-Fluorobiphenyl
Concen: 40.529 ng
RT: 13.00 min Scan# 1686
Delta R.T. -0.02 min
Lab File: BM018616.D
Acq: 17 Jan 2019 16:23

Tgt Ion:172 Resp: 2703051

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.4
170	23.0	18.9	28.3



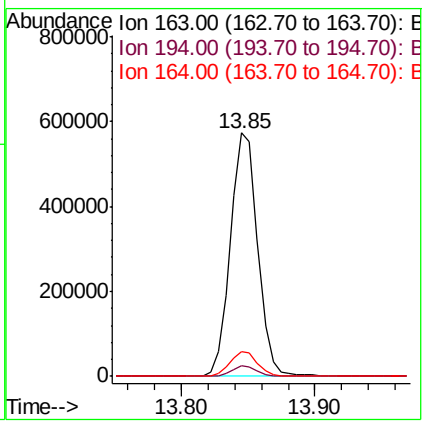


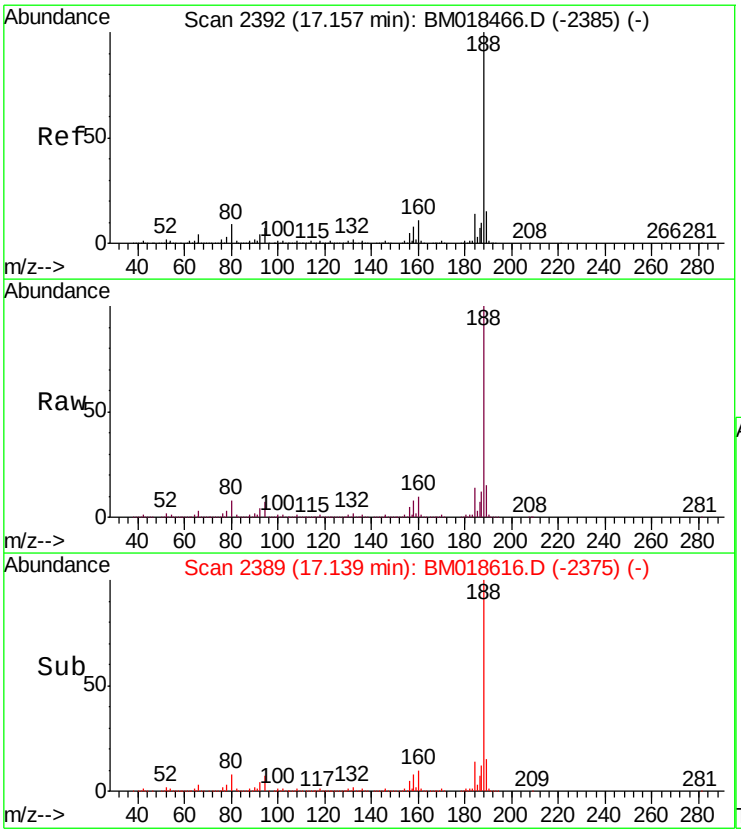
#50
Dimethylphthalate
Concen: 11.475 ng
RT: 13.85 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BM018616.D
Acq: 17 Jan 2019 16:23

Instrument :
BNA_M
ClientSampleId :
S-4

Tgt Ion:163 Resp: 820112

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	10.4	7.8	11.8

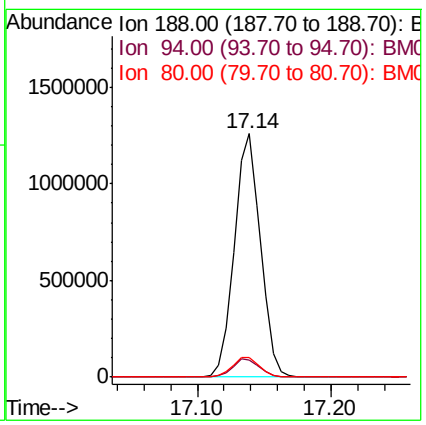


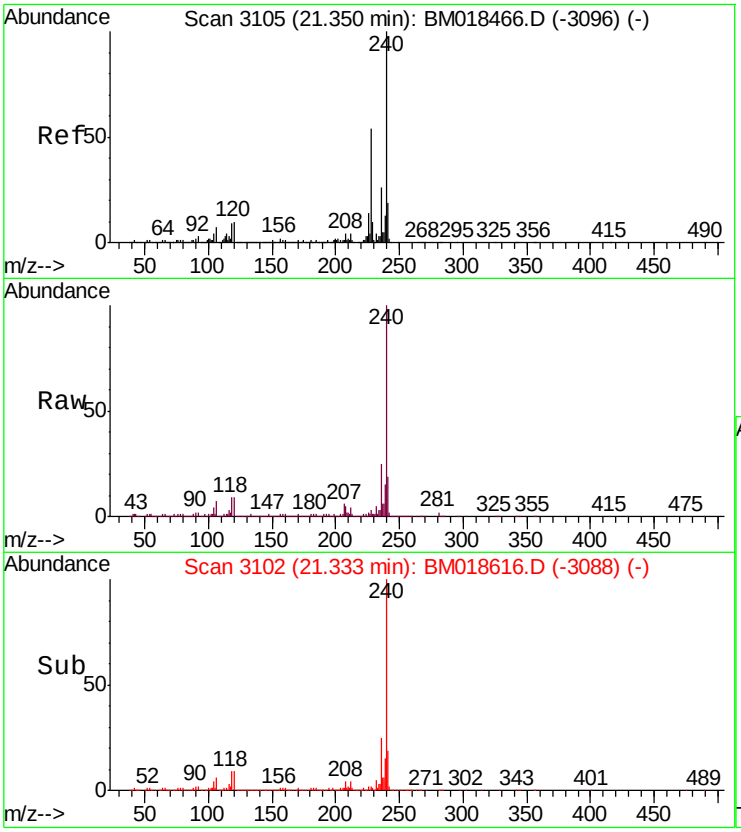


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2389
Delta R.T. -0.02 min
Lab File: BM018616.D
Acq: 17 Jan 2019 16:23

Tgt Ion:188 Resp: 1708695

Ion	Ratio	Lower	Upper
188	100		
94	7.2	7.1	10.7
80	8.0	7.6	11.4



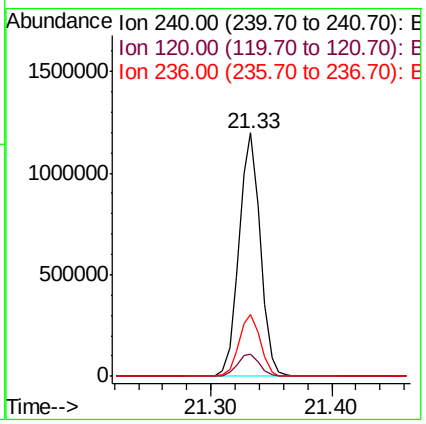


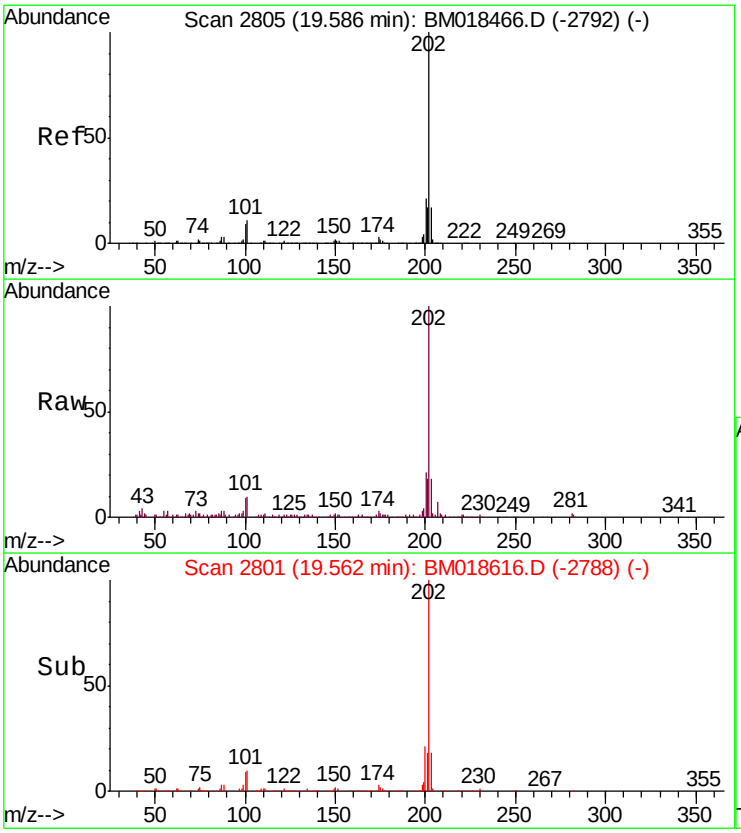
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BM018616.D
Acq: 17 Jan 2019 16:23

Instrument :
BNA_M
ClientSampleId :
S-4

Tgt Ion:240 Resp: 1474450

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.4	12.6
236	25.3	20.7	31.1

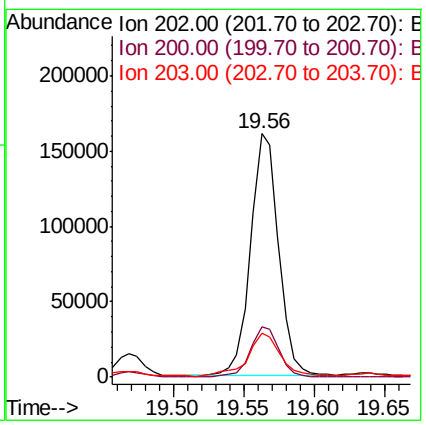


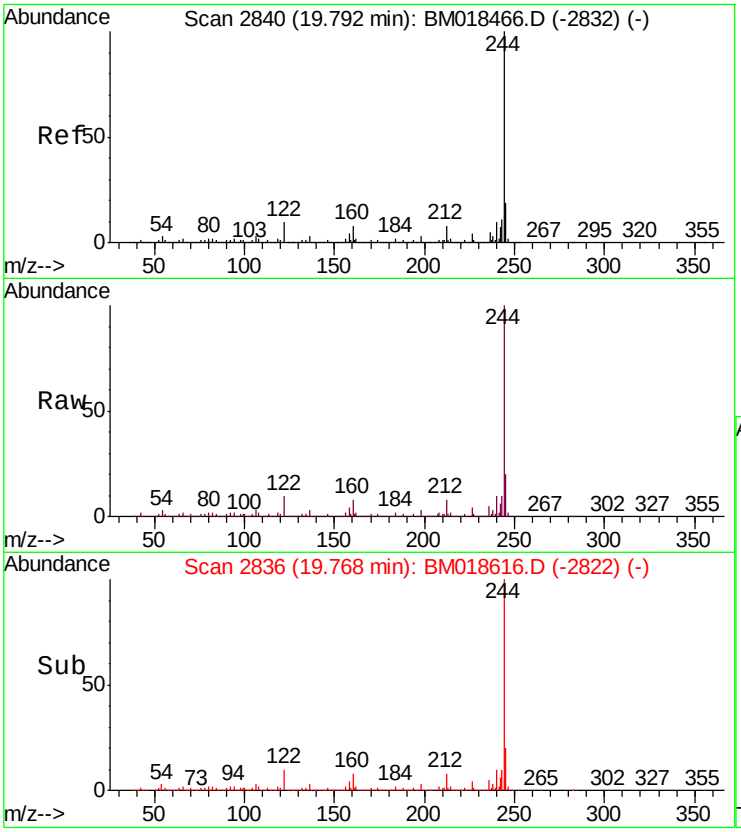


#78
Pyrene
Concen: 2.587 ng
RT: 19.56 min Scan# 2801
Delta R.T. -0.02 min
Lab File: BM018616.D
Acq: 17 Jan 2019 16:23

Tgt Ion:202 Resp: 226099

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	24.8
203	18.2	13.8	20.8



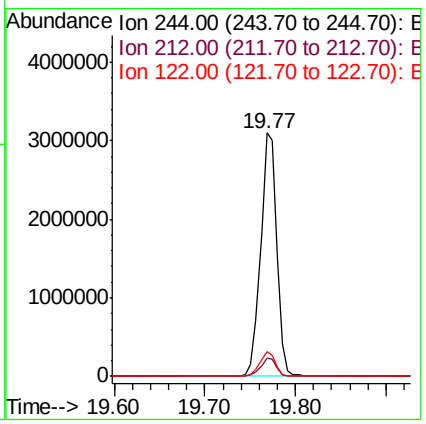


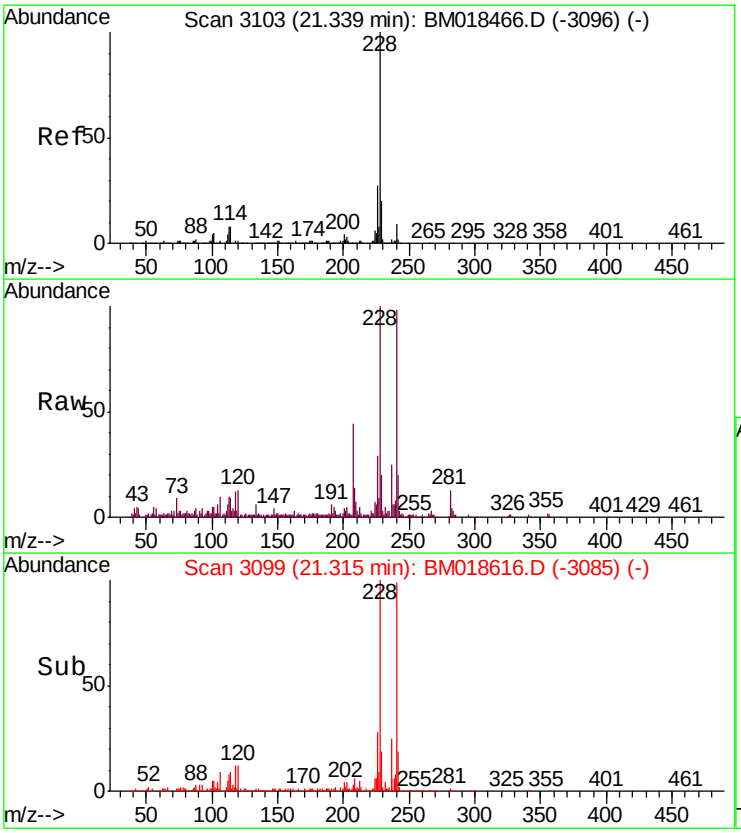
#79
Terphenyl-d14
Concen: 55.204 ng
RT: 19.77 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BM018616.D
Acq: 17 Jan 2019 16:23

Instrument :
BNA_M
ClientSampleId :
S-4

Tgt Ion:244 Resp: 3861237

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.2	9.0	13.4

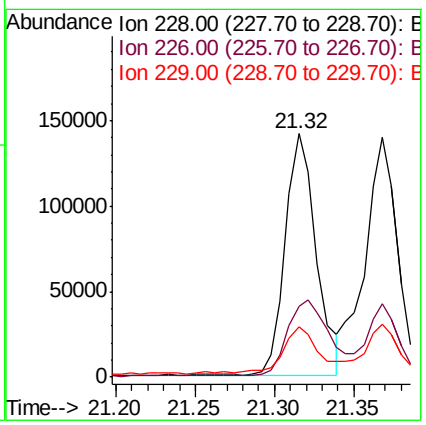


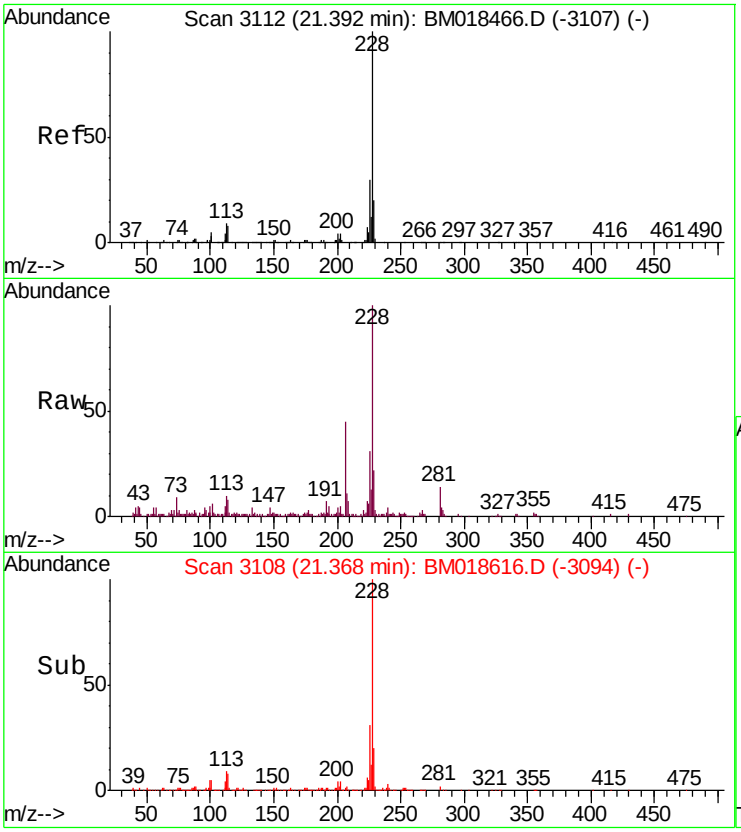


#81
Benzo(a)anthracene
Concen: 2.214 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.02 min
Lab File: BM018616.D
Acq: 17 Jan 2019 16:23

Tgt Ion:228 Resp: 192327

Ion	Ratio	Lower	Upper
228	100		
226	28.8	21.8	32.6
229	20.4	15.8	23.8



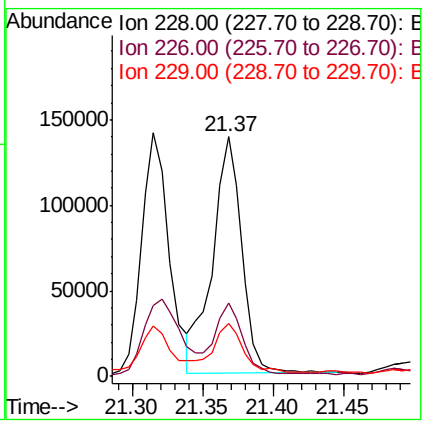


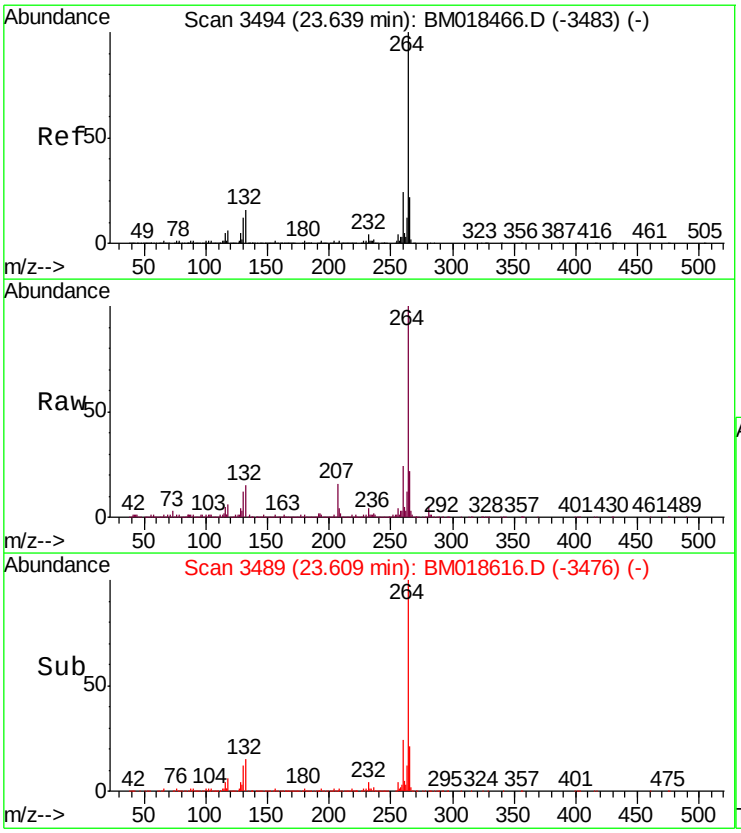
#83
Chrysene
Concen: 2.362 ng
RT: 21.37 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM018616.D
Acq: 17 Jan 2019 16:23

Instrument :
BNA_M
ClientSampleId :
S-4

Tgt Ion:228 Resp: 198141

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.2
229	22.2	15.6	23.4

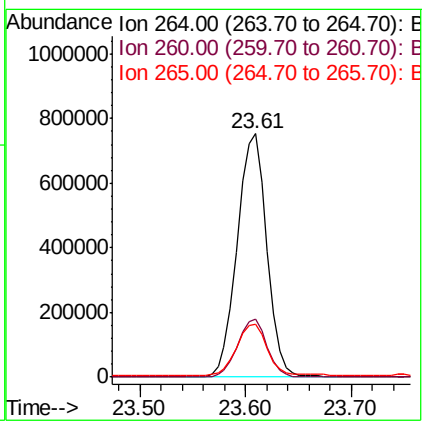


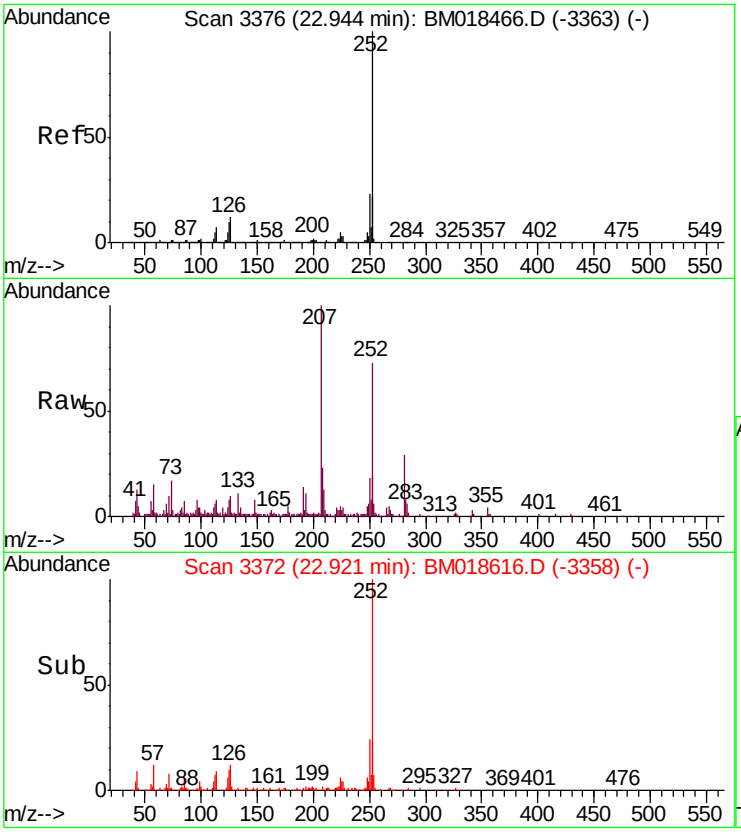


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.61 min Scan# 3489
Delta R.T. -0.02 min
Lab File: BM018616.D
Acq: 17 Jan 2019 16:23

Tgt Ion:264 Resp: 1463871

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.7	16.8	25.2



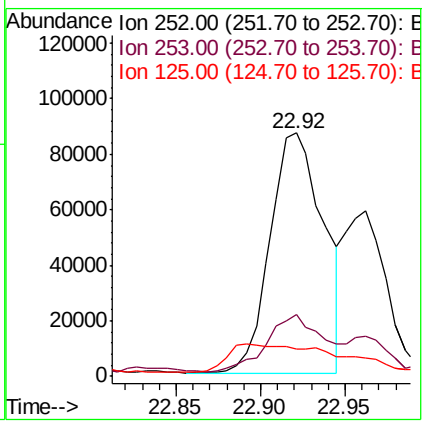


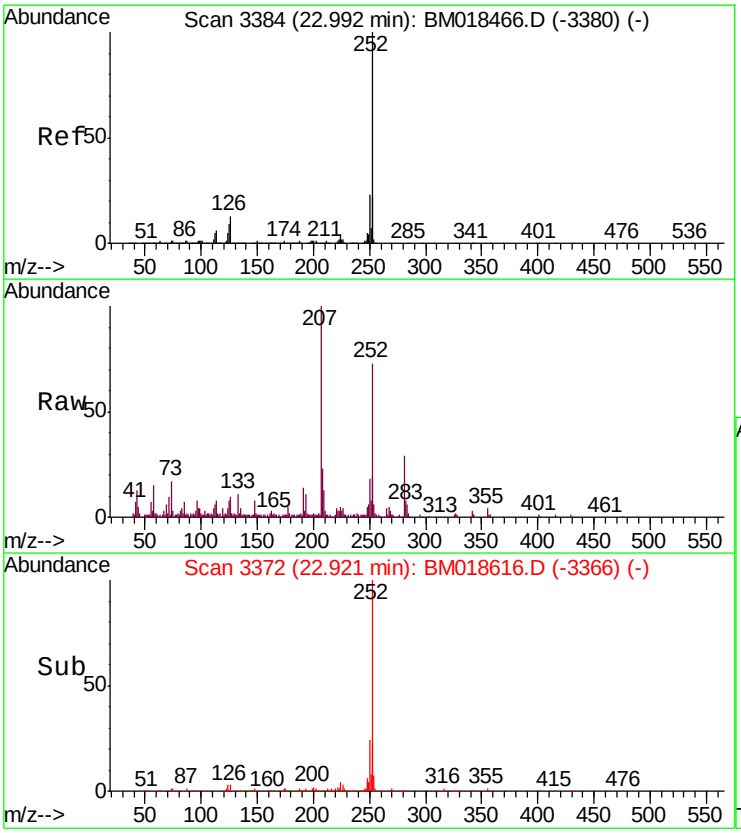
#88
Benzo(b)fluoranthene
Concen: 2.289 ng
RT: 22.92 min Scan# 3372
Delta R.T. -0.02 min
Lab File: BM018616.D
Acq: 17 Jan 2019 16:23

Instrument :
BNA_M
ClientSampleId :
S-4

Tgt Ion:252 Resp: 190262

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.6	26.4
125	11.2	8.5	12.7

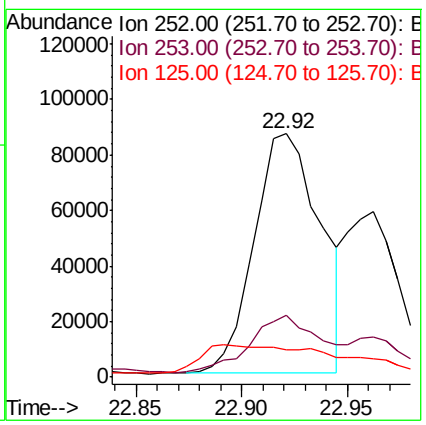


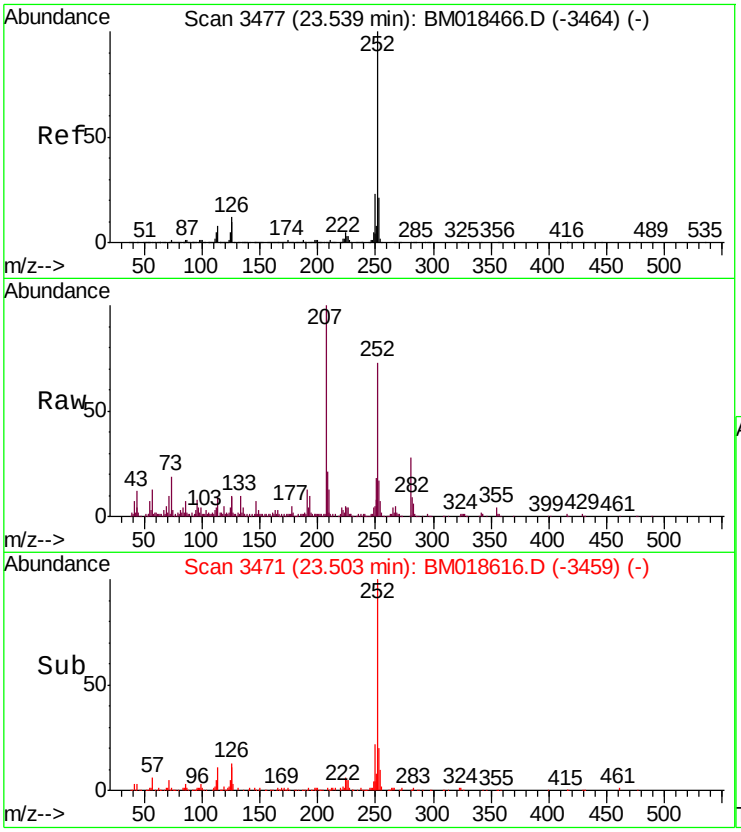


#89
Benzo(k)fluoranthene
Concen: 2.249 ng
RT: 22.92 min Scan# 3372
Delta R.T. -0.06 min
Lab File: BM018616.D
Acq: 17 Jan 2019 16:23

Tgt Ion:252 Resp: 188363

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.4	26.0
125	11.2	8.6	12.8





#90
Benzo(a)pyrene
Concen: 2.062 ng
RT: 23.50 min Scan# 3471
Delta R.T. -0.03 min
Lab File: BM018616.D
Acq: 17 Jan 2019 16:23

Instrument :
BNA_M
ClientSampleId :
S-4

Tgt Ion:252 Resp: 164094

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	12.0	9.7	14.5