Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121918\
Data File : BM018313.D
Acq On : 20 Dec 2018 01:13
Operator : JU/SJ
Sample : J6379-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS004-0006-01

Quant Time: Dec 20 02:57:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	110771	20.00	ng		-0.02
21) Naphthalene-d8	10.25	136	396215	20.00	ng		-0.02
39) Acenaphthene-d10	14.14	164	195482	20.00	ng		-0.02
64) Phenanthrene-d10	16.91	188	402598	20.00	ng		-0.01
76) Chrysene-d12	21.13	240	486459	20.00	ng		-0.02
87) Perylene-d12	23.29	264	542169	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	834281	125.81	ng		0.00
7) Phenol-d6	6.69	99	1099891	119.34	ng		-0.02
23) Nitrobenzene-d5	8.64	82	706511	91.46	ng		-0.02
42) 2,4,6-Tribromophenol	15.66	330	334685	116.65	ng		-0.01
45) 2-Fluorobiphenyl	12.75	172	1221700	80.95	ng		-0.02
79) Terphenyl-d14	19.56	244	1404282	65.29	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.72	94	64252	6.583	ng		94
50) Dimethylphthalate	13.62	163	103959	6.397	ng		100
75) Fluoranthene	18.98	202	116397	4.578	ng		99
78) Pyrene	19.34	202	99590	3.436	ng		97
81) Benzo(a)anthracene	21.11	228	88039	3.098	ng		98
83) Chrysene	21.16	228	105914	3.875	ng		96
86) Indeno(1,2,3-cd)pyrene	25.41	276	120697	4.433	ng		95
88) Benzo(b)fluoranthene	22.64	252	207100	6.800	ng	#	93
89) Benzo(k)fluoranthene	22.64	252	206705	6.815	ng	#	92
90) Benzo(a)pyrene	23.19	252	125485	4.332	ng		99
92) Benzo(g,h,i)perylene	26.06	276	126563	4.990	ng		96

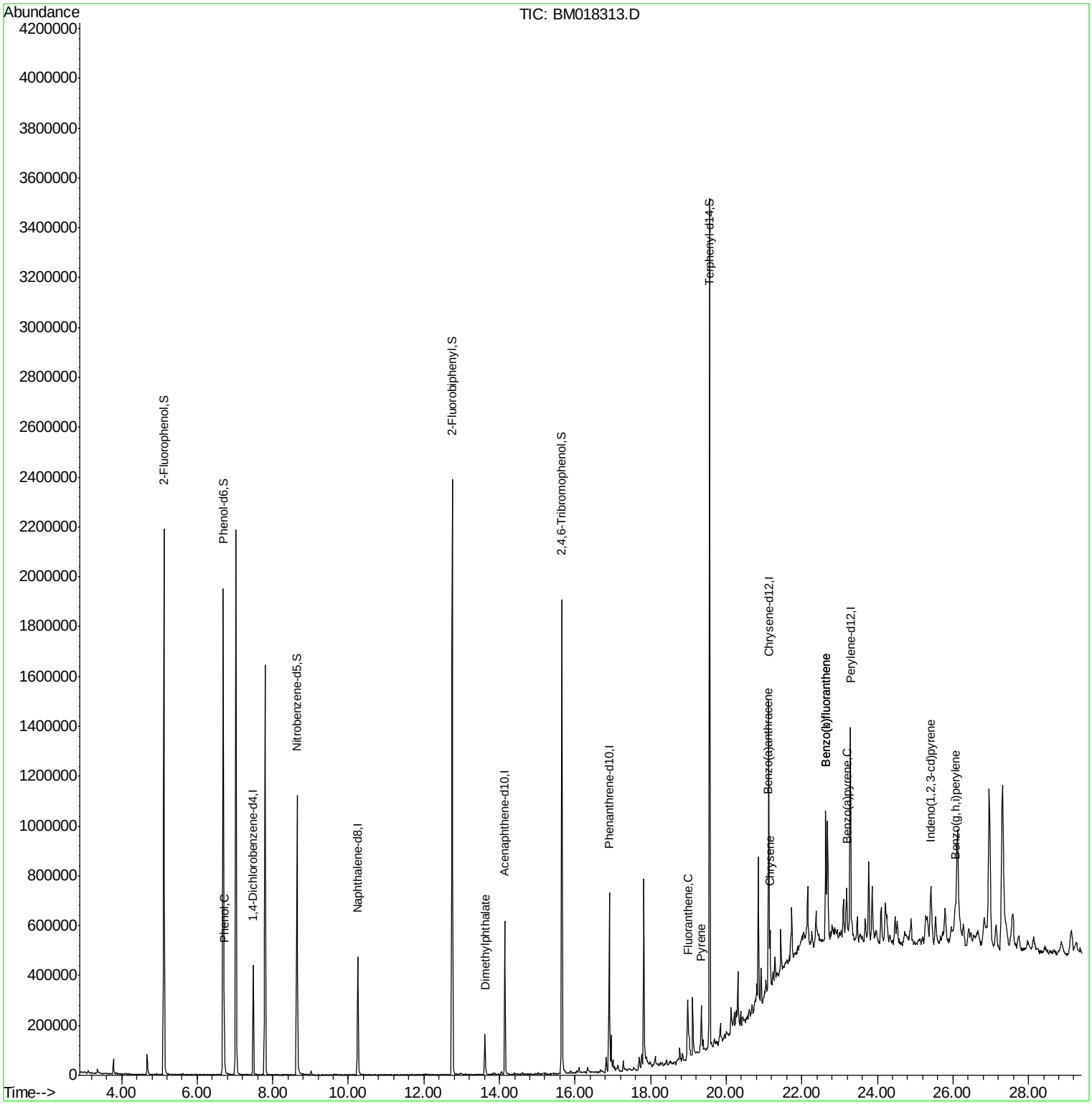
(#) = qualifier out of range (m) = manual integration (+) = signals summed

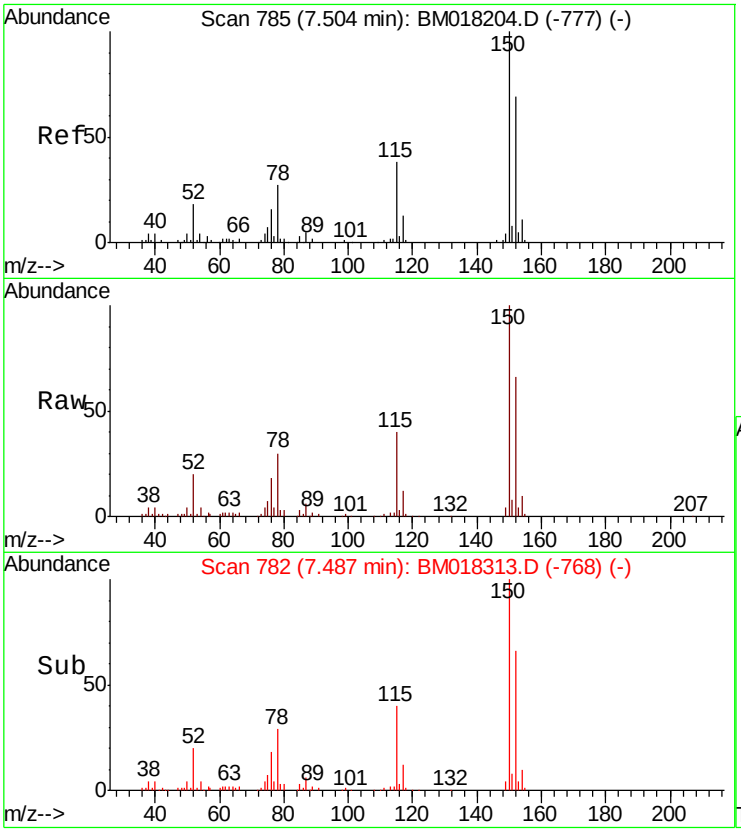
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121918\
Data File : BM018313.D
Acq On : 20 Dec 2018 01:13
Operator : JU/SJ
Sample : J6379-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS004-0006-01

Quant Time: Dec 20 02:57:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration



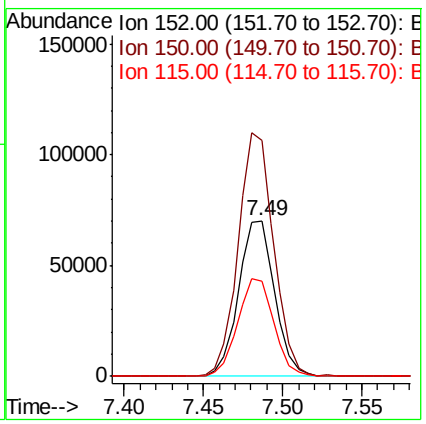


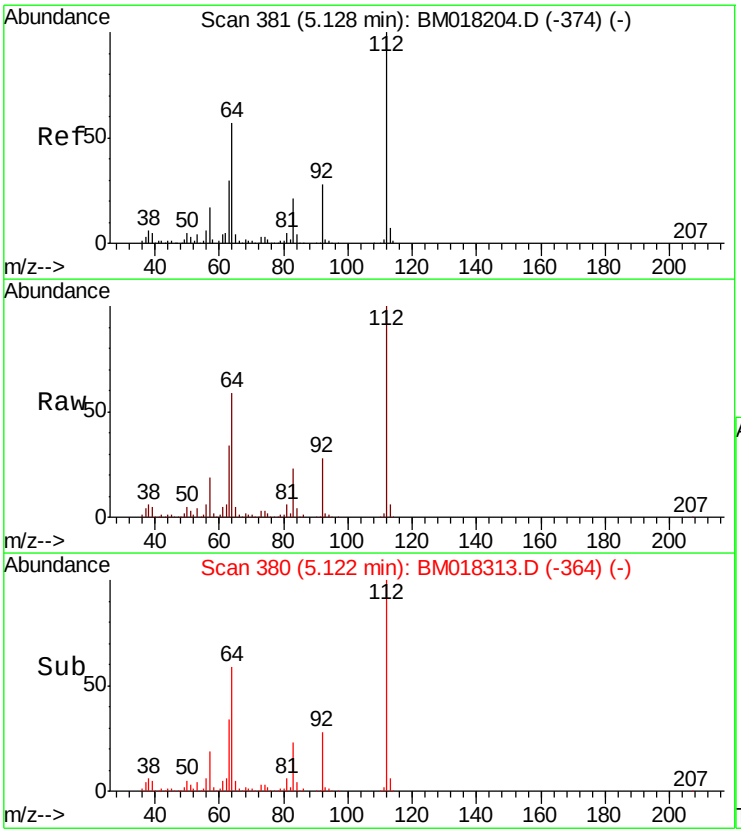
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Instrument :
BNA_M
ClientSampleId :
P001-SS004-0006-01

Tgt Ion:152 Resp: 110771

Ion	Ratio	Lower	Upper
152	100		
150	151.1	116.1	174.1
115	60.7	44.6	67.0

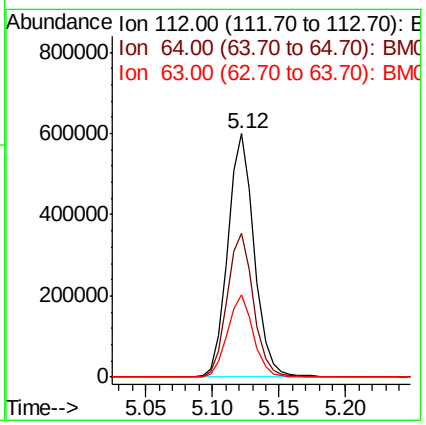


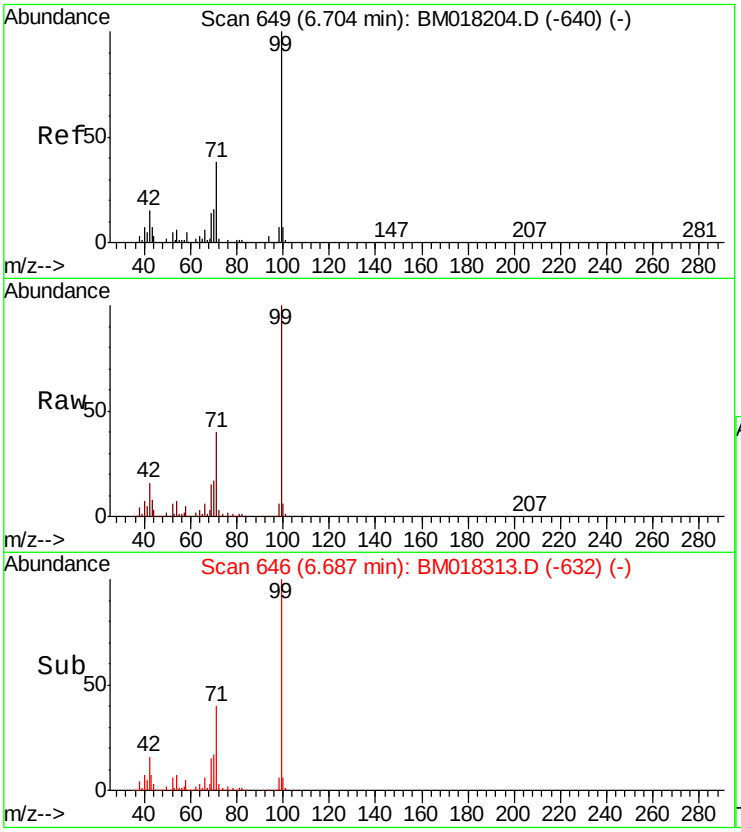


#5
2-Fluorophenol
Concen: 125.814 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Tgt Ion:112 Resp: 834281

Ion	Ratio	Lower	Upper
112	100		
64	59.1	45.4	68.2
63	33.9	24.0	36.0



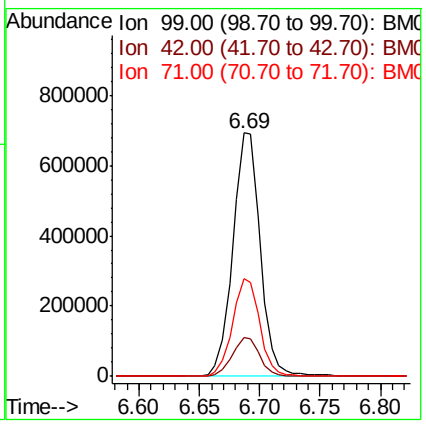


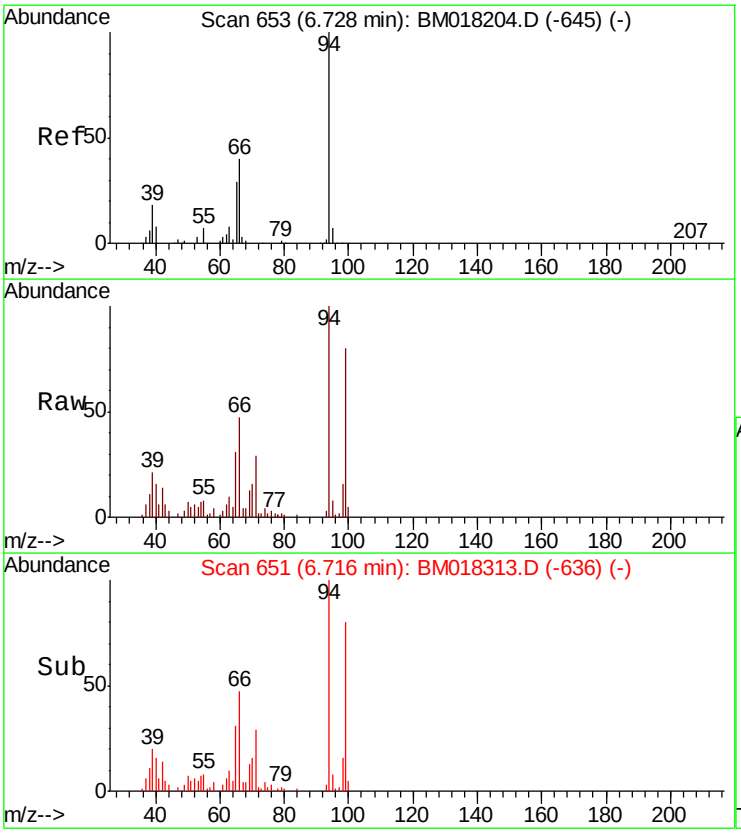
#7
Phenol-d6
Concen: 119.337 ng
RT: 6.69 min Scan# 646
Delta R.T. -0.02 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Instrument :
BNA_M
ClientSampleId :
P001-SS004-0006-01

Tgt Ion: 99 Resp: 1099891

Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.3	18.5
71	40.1	30.2	45.2

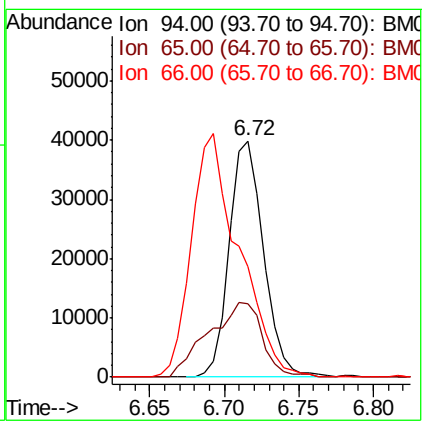


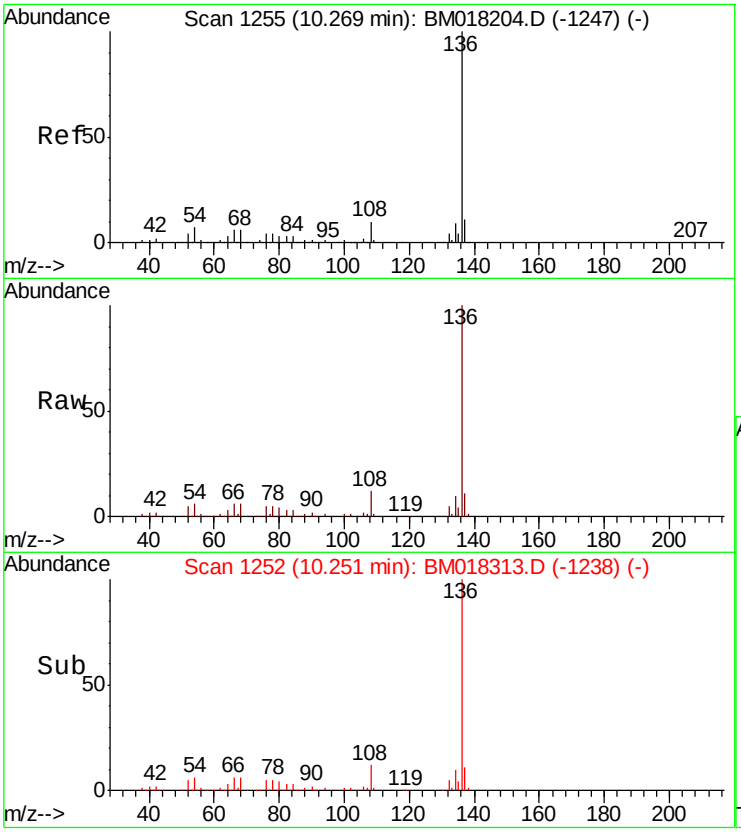


#10
Phenol
Concen: 6.583 ng
RT: 6.72 min Scan# 651
Delta R.T. -0.01 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Tgt Ion: 94 Resp: 64252

Ion	Ratio	Lower	Upper
94	100		
65	31.3	9.5	49.5
66	46.7	21.3	61.3



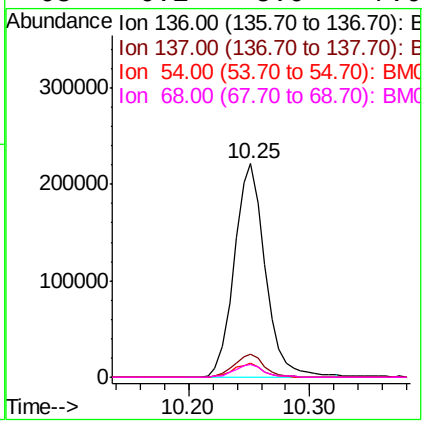


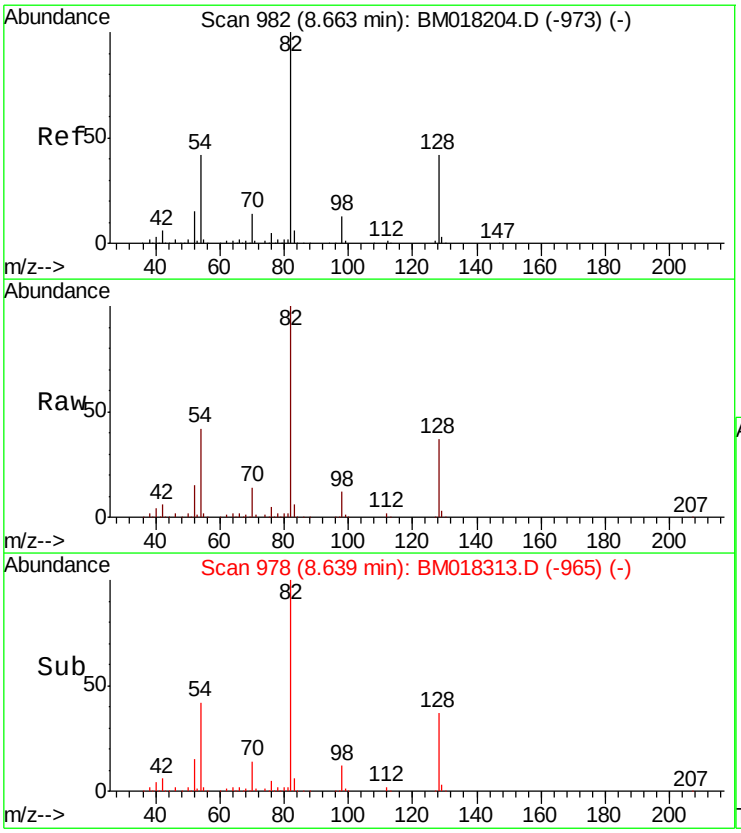
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Instrument :
BNA_M
ClientSampleId :
P001-SS004-0006-01

Tgt Ion:136 Resp: 396215

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	6.3	5.2	7.8
68	6.1	5.0	7.6

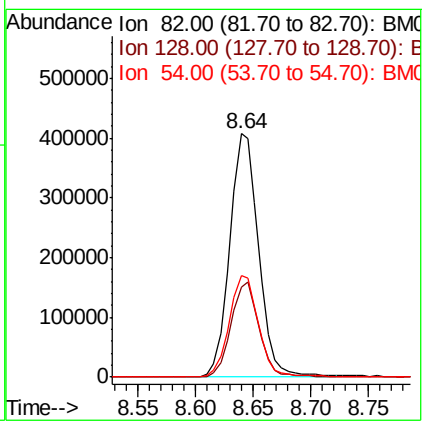


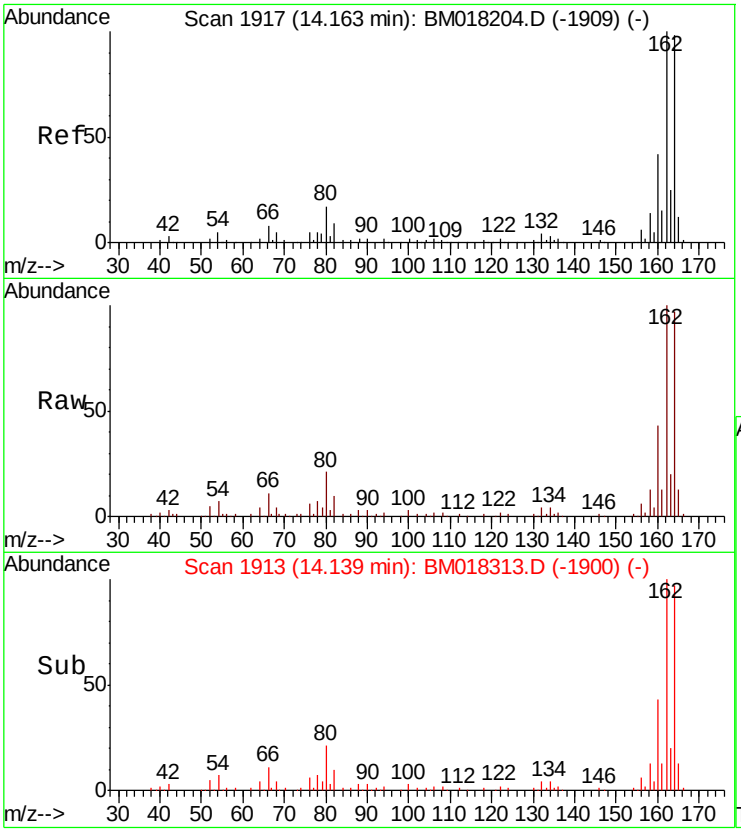


#23
Nitrobenzene-d5
Concen: 91.464 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.02 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Tgt Ion: 82 Resp: 706511

Ion	Ratio	Lower	Upper
82	100		
128	36.7	33.4	50.2
54	41.7	33.4	50.2



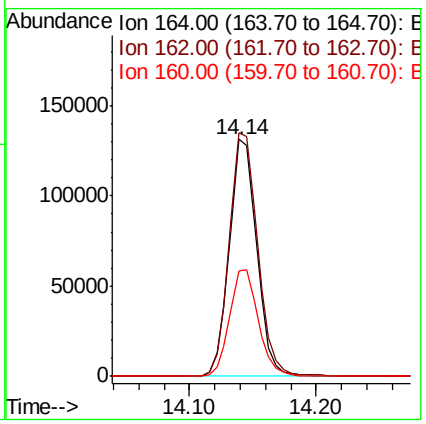


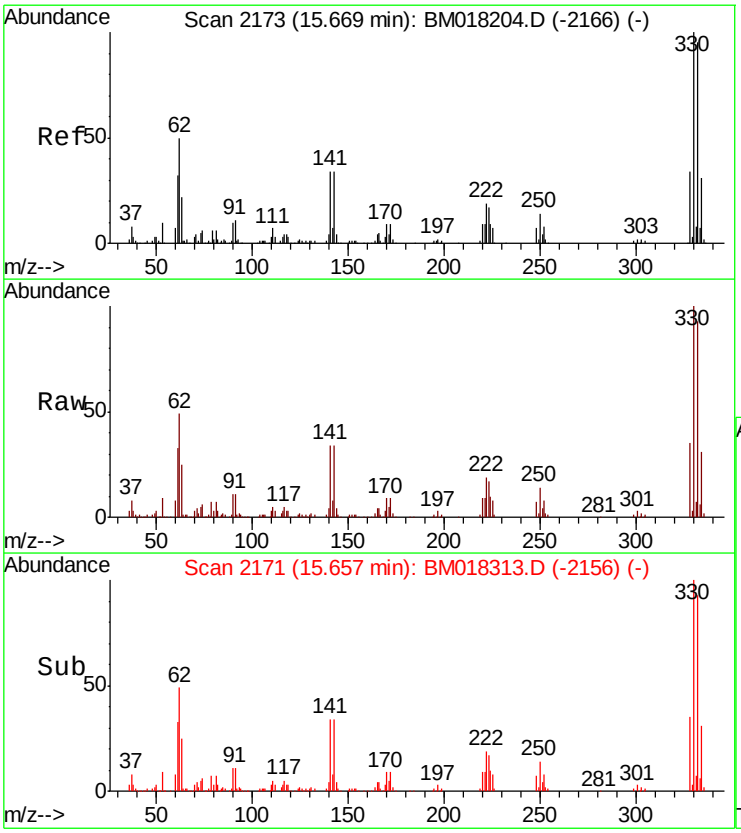
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Instrument :
BNA_M
ClientSampleId :
P001-SS004-0006-01

Tgt Ion:164 Resp: 195482

Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.8	122.6
160	44.6	34.6	51.8

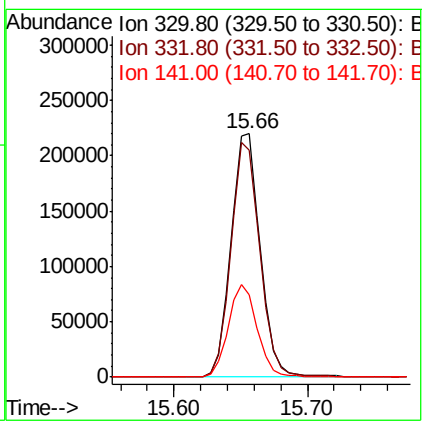


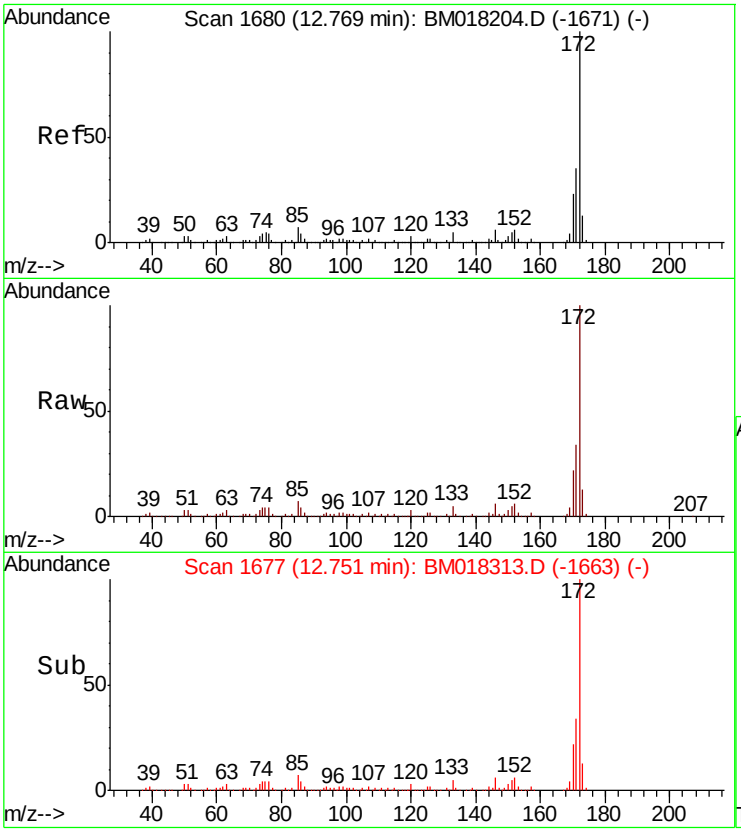


#42
2,4,6-Tribromophenol
Concen: 116.650 ng
RT: 15.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Tgt Ion:330 Resp: 334685

Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.6	118.0
141	38.0	27.1	40.7



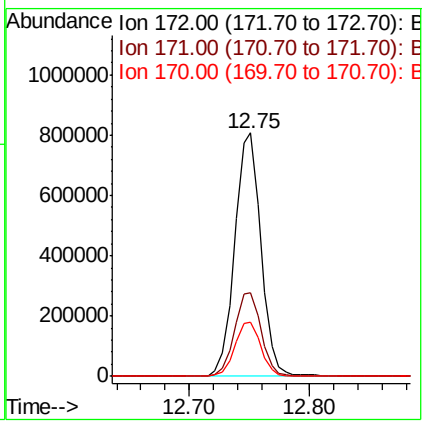


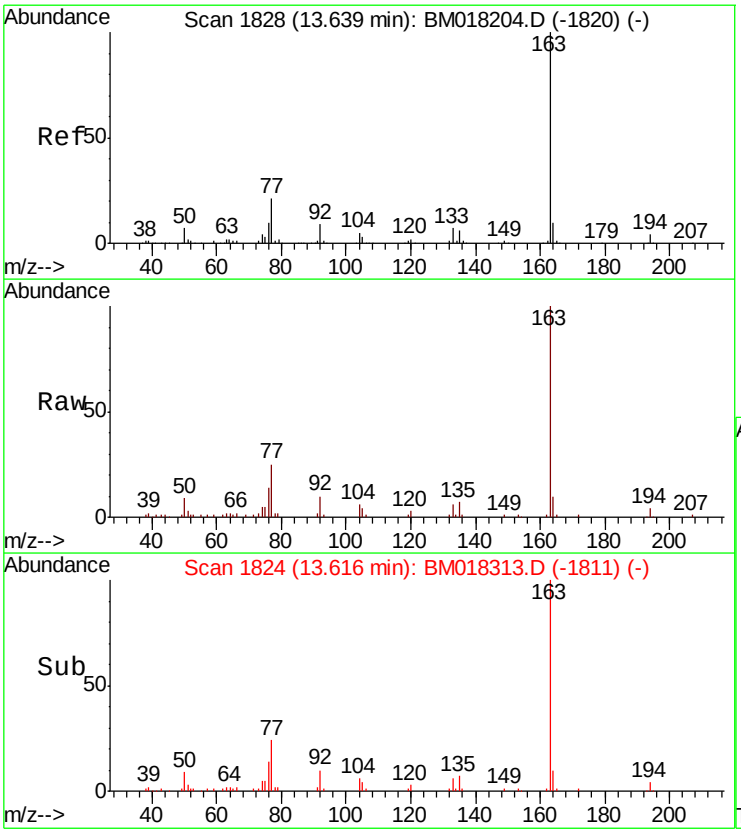
#45
2-Fluorobiphenyl
Concen: 80.948 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Instrument :
BNA_M
ClientSampleId :
P001-SS004-0006-01

Tgt Ion:172 Resp: 1221700

Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.3	42.5
170	22.3	18.1	27.1

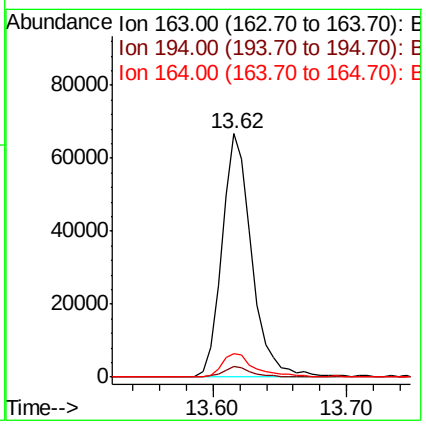


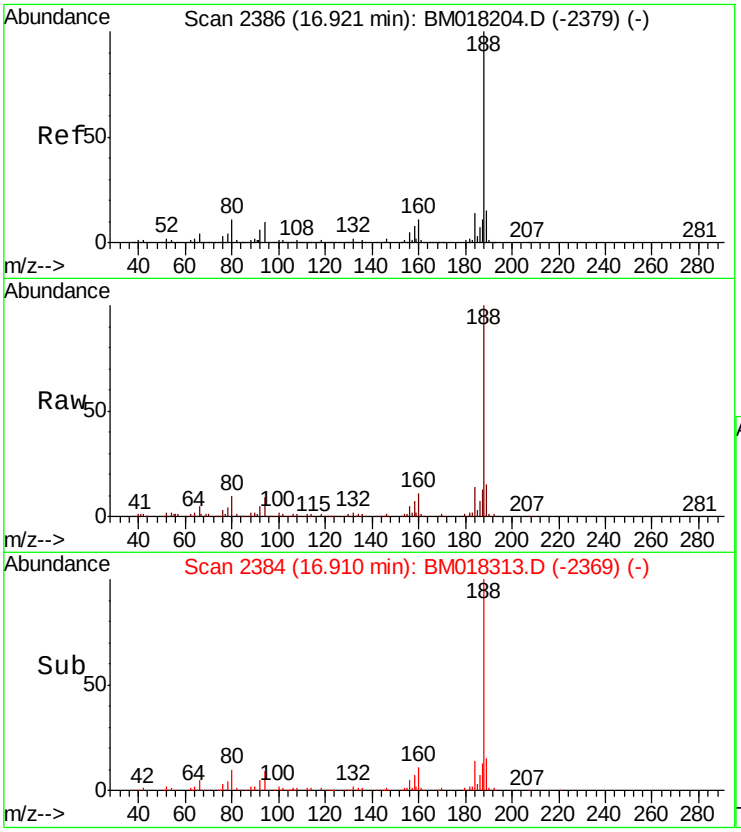


#50
Dimethylphthalate
Concen: 6.397 ng
RT: 13.62 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Tgt Ion:163 Resp: 103959

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	9.8	7.9	11.9



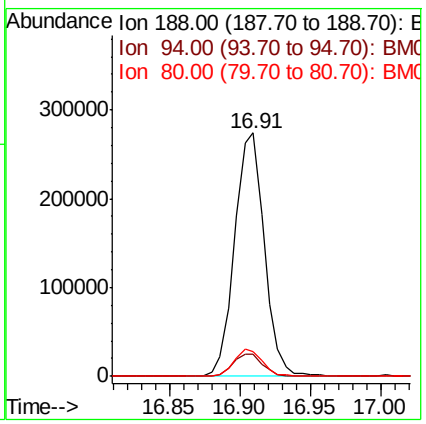


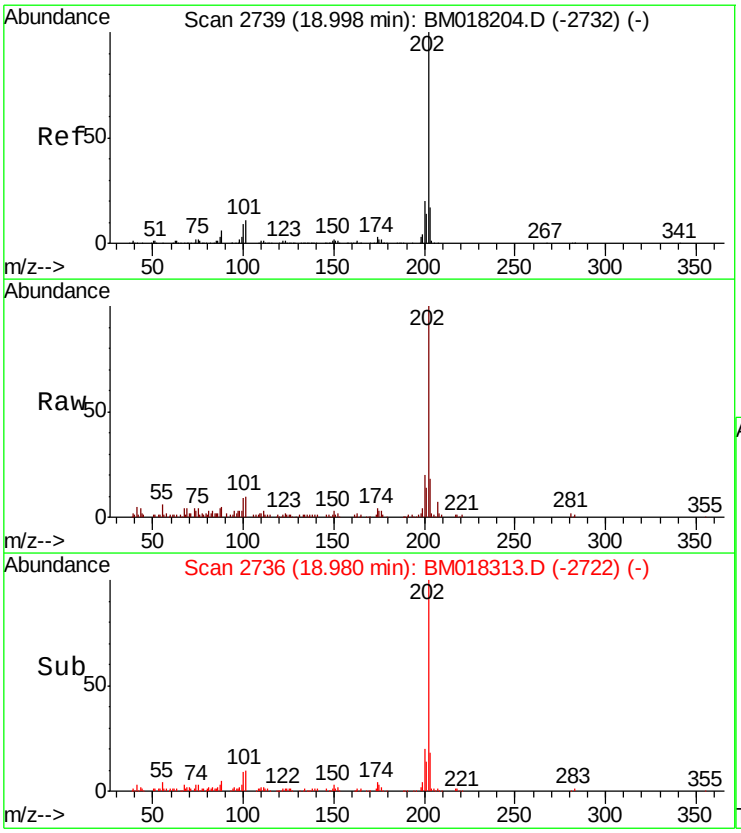
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Instrument :
BNA_M
ClientSampleId :
P001-SS004-0006-01

Tgt Ion:188 Resp: 402598

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.0	12.0
80	10.4	9.0	13.6

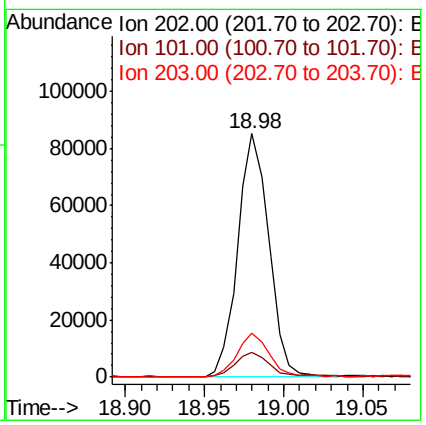


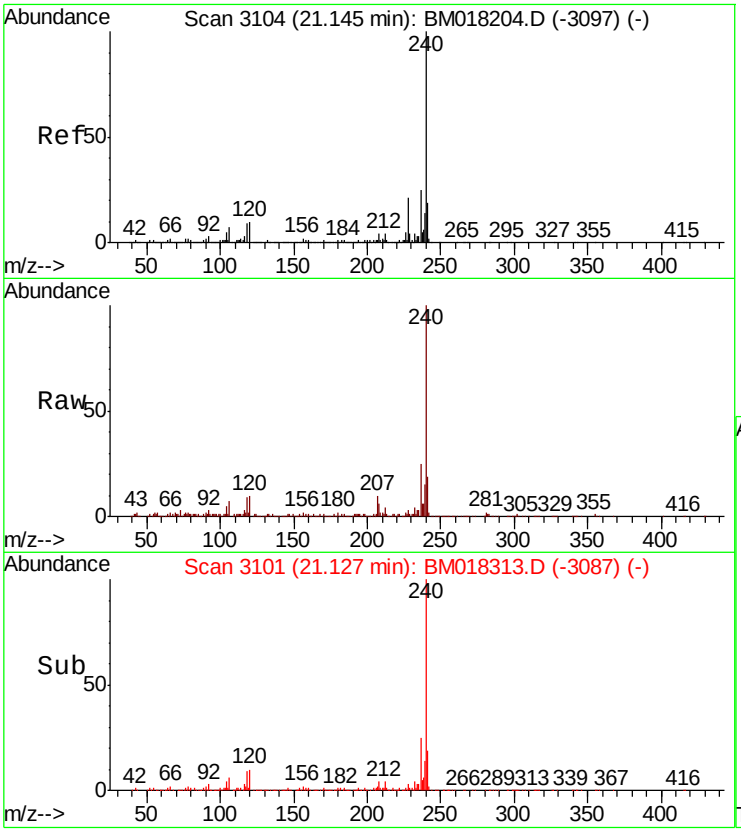


#75
Fluoranthene
Concen: 4.578 ng
RT: 18.98 min Scan# 2736
Delta R.T. -0.02 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Tgt Ion:202 Resp: 116397

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.5
203	17.8	0.0	37.5



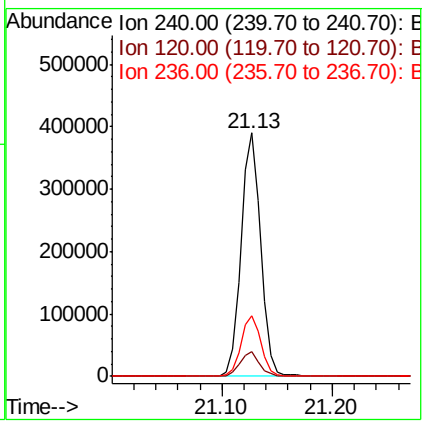


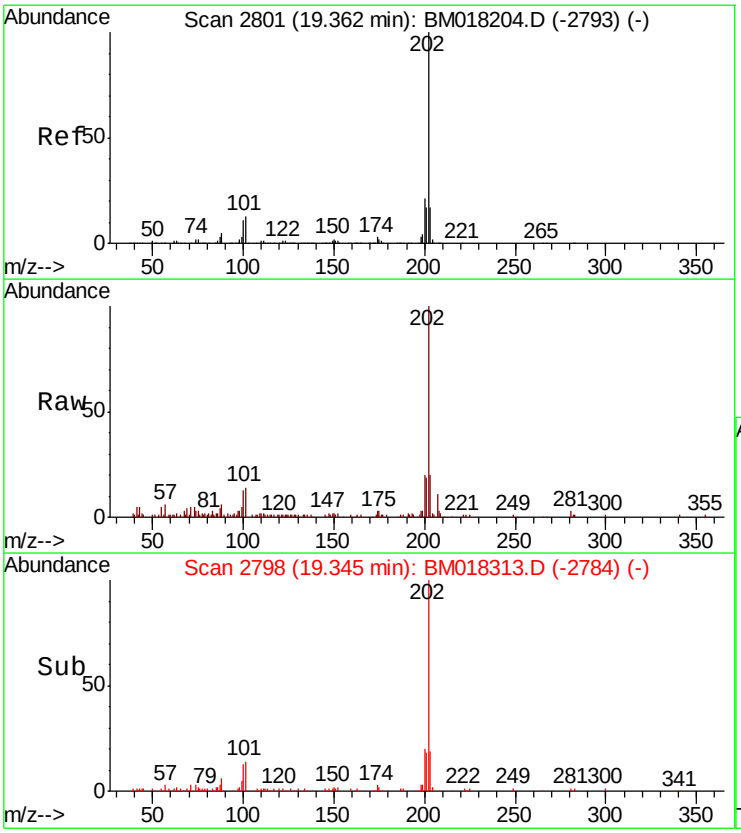
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Instrument :
BNA_M
ClientSampleId :
P001-SS004-0006-01

Tgt Ion:240 Resp: 486459

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.2	12.2
236	25.1	20.3	30.5

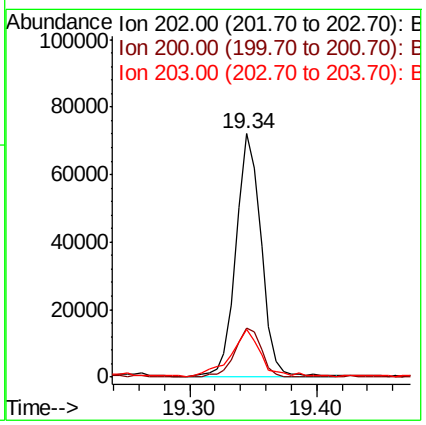


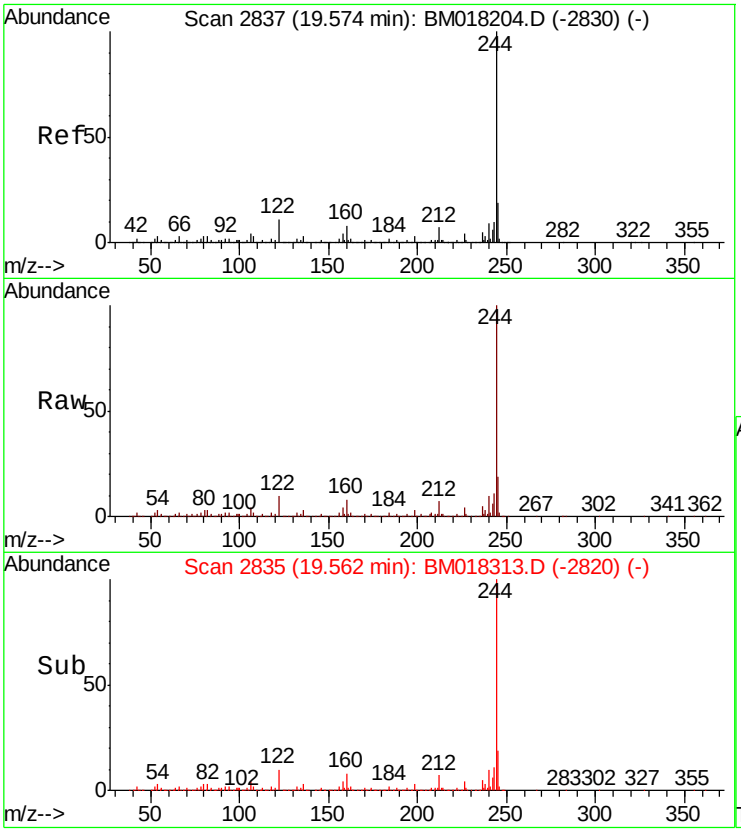


#78
Pyrene
Concen: 3.436 ng
RT: 19.34 min Scan# 2798
Delta R.T. -0.02 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Tgt Ion:202 Resp: 99590

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.5	24.7
203	19.8	14.0	21.0



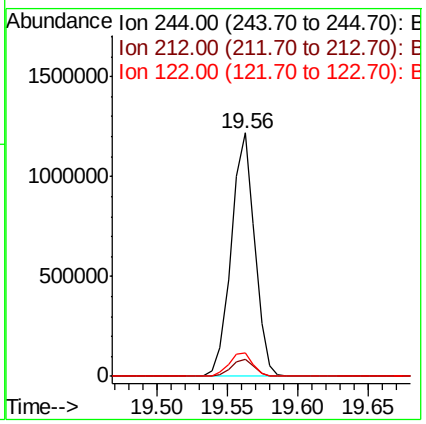


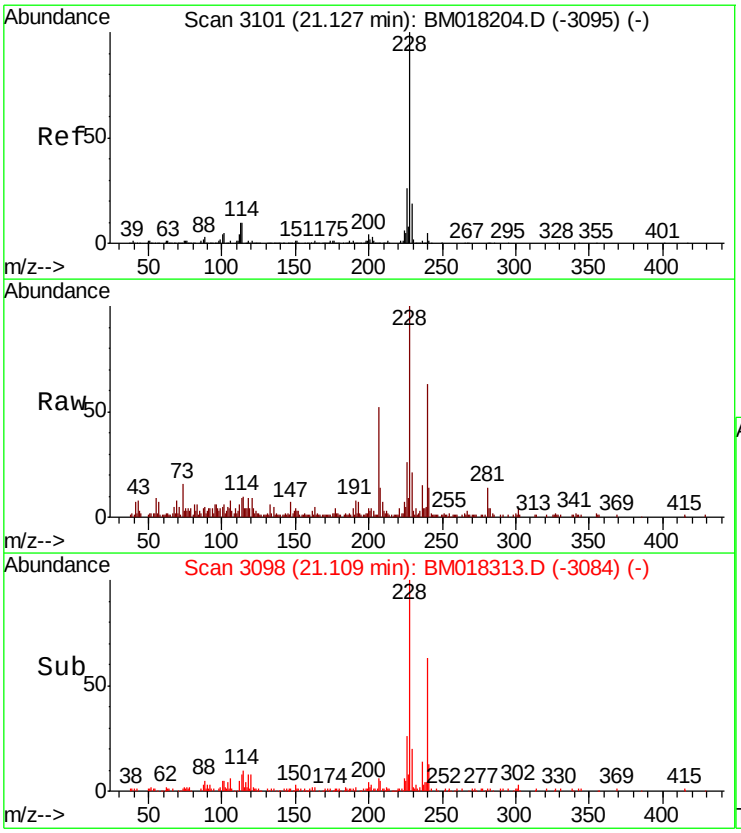
#79
Terphenyl-d14
Concen: 65.288 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Instrument :
BNA_M
ClientSampleId :
P001-SS004-0006-01

Tgt Ion:244 Resp: 1404282

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.8	9.0	13.6

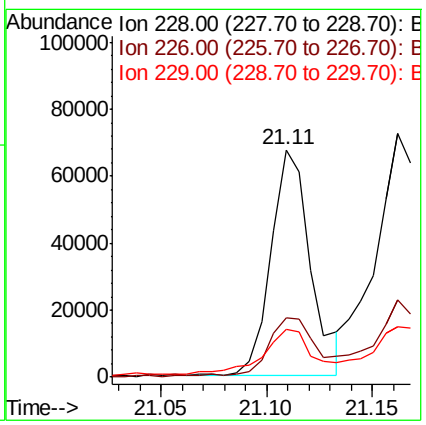


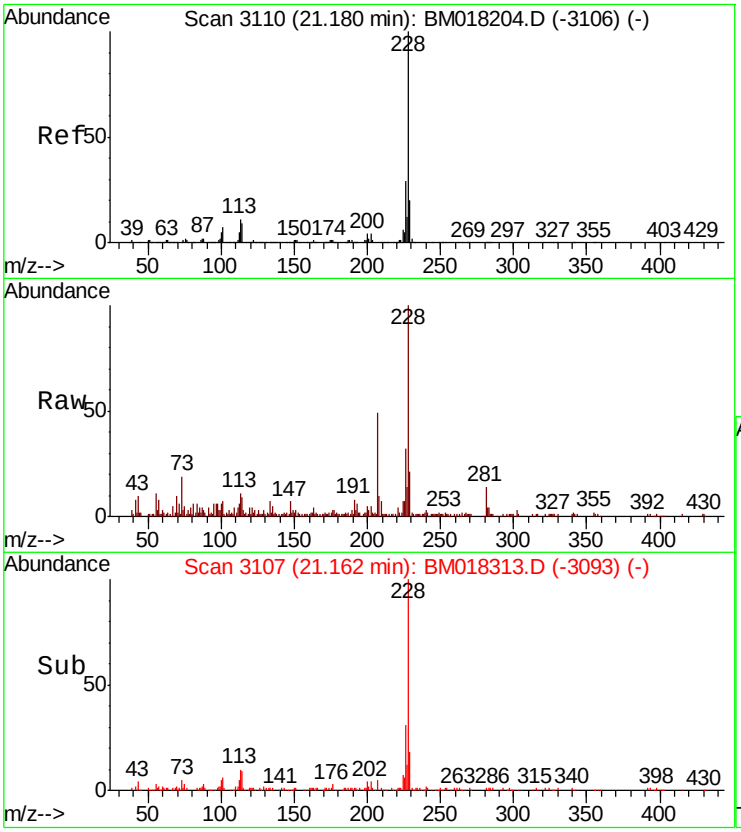


#81
Benzo(a)anthracene
Concen: 3.098 ng
RT: 21.11 min Scan# 3098
Delta R.T. -0.02 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Tgt Ion:228 Resp: 88039

Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.0	31.4
229	21.1	15.5	23.3



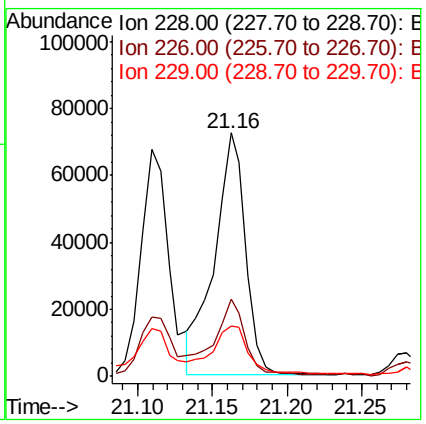


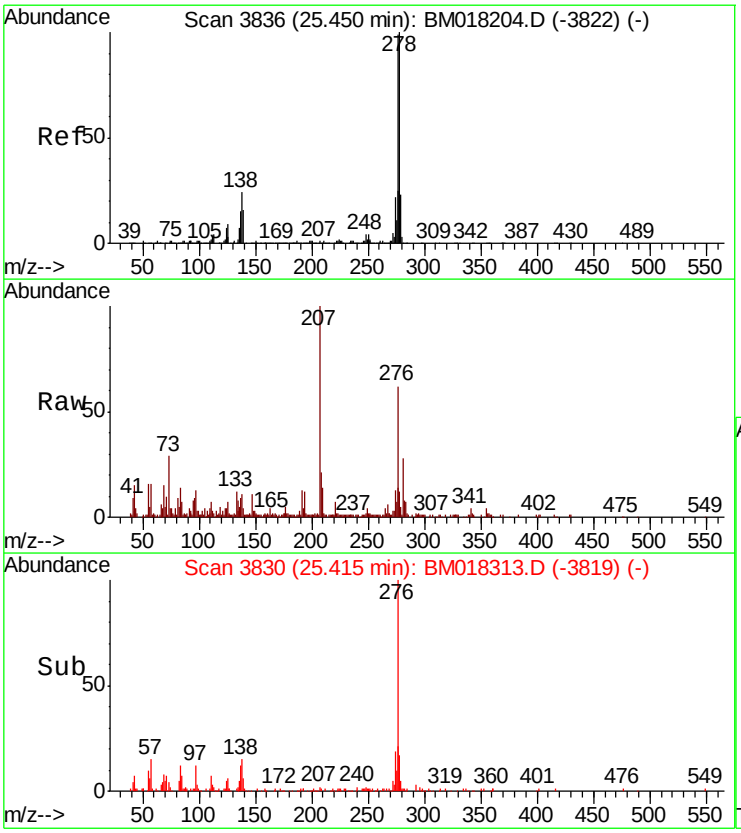
#83
Chrysene
Concen: 3.875 ng
RT: 21.16 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Instrument :
BNA_M
ClientSampleId :
P001-SS004-0006-01

Tgt Ion:228 Resp: 105914

Ion	Ratio	Lower	Upper
228	100		
226	31.8	23.1	34.7
229	20.8	15.8	23.6

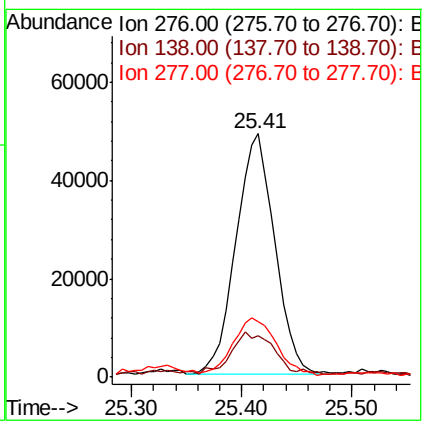


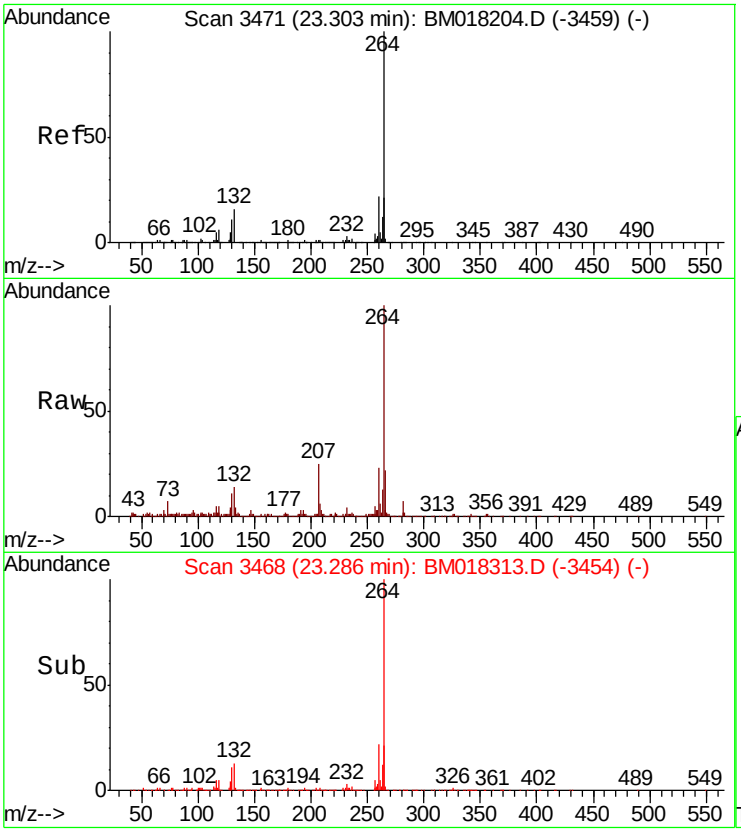


#86
Indeno(1,2,3-cd)pyrene
Concen: 4.433 ng
RT: 25.41 min Scan# 3830
Delta R.T. -0.04 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Tgt Ion:276 Resp: 120697

Ion	Ratio	Lower	Upper
276	100		
138	18.8	18.6	28.0
277	25.7	20.3	30.5



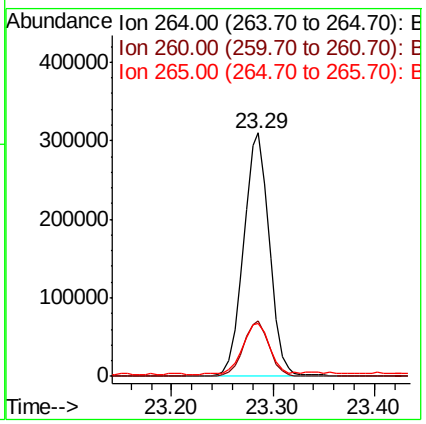


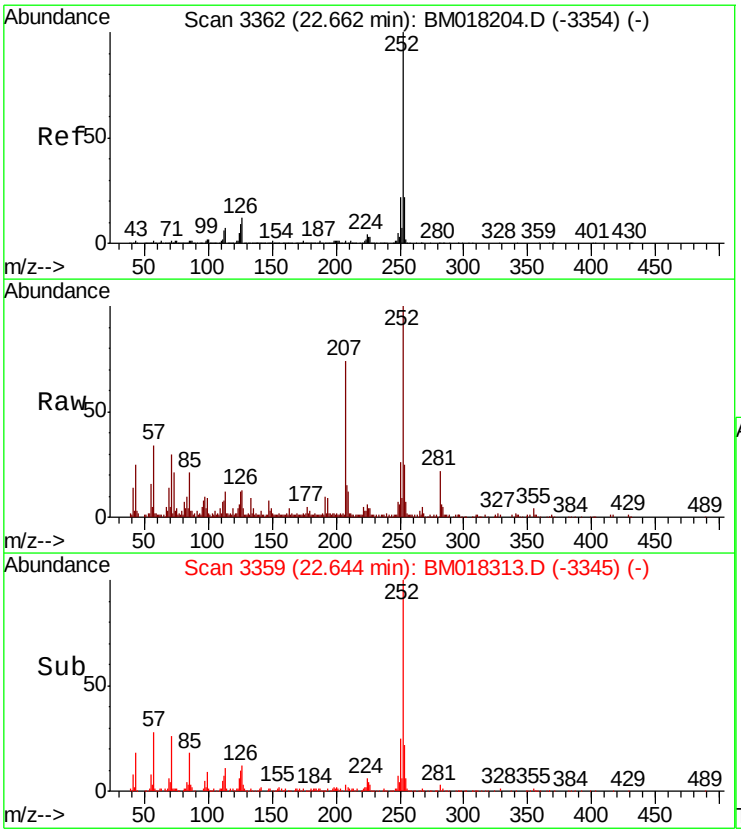
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Instrument :
BNA_M
ClientSampleId :
P001-SS004-0006-01

Tgt Ion:264 Resp: 542169

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.5	26.3
265	21.9	17.3	25.9

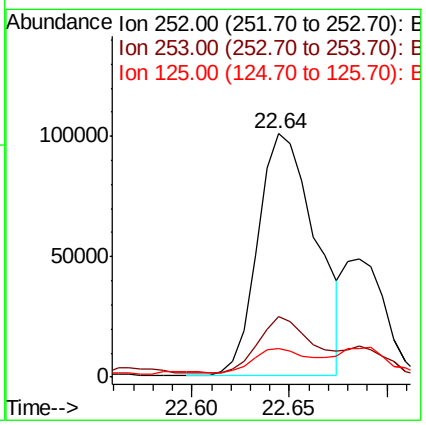


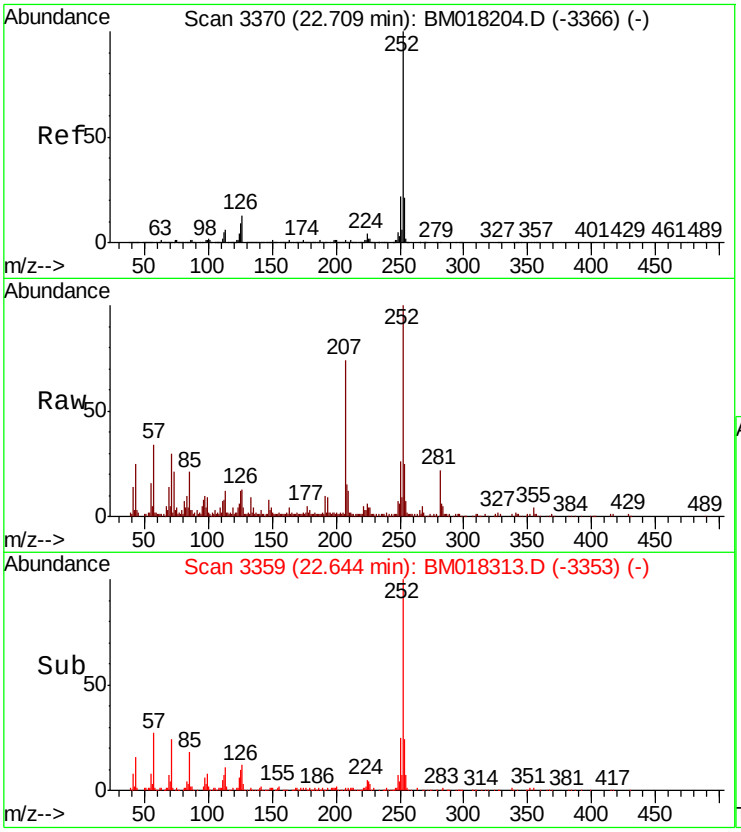


#88
Benzo(b)fluoranthene
Concen: 6.800 ng
RT: 22.64 min Scan# 3359
Delta R.T. -0.02 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Tgt Ion:252 Resp: 207100

Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.6	26.4
125	11.7	7.4	11.0#



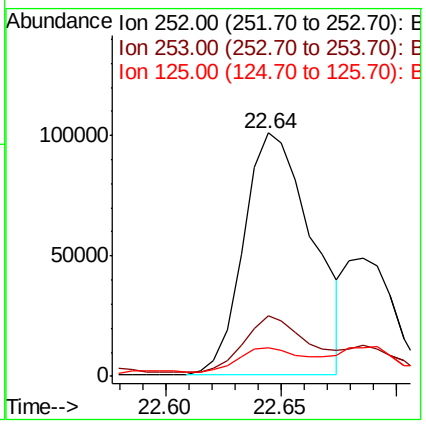


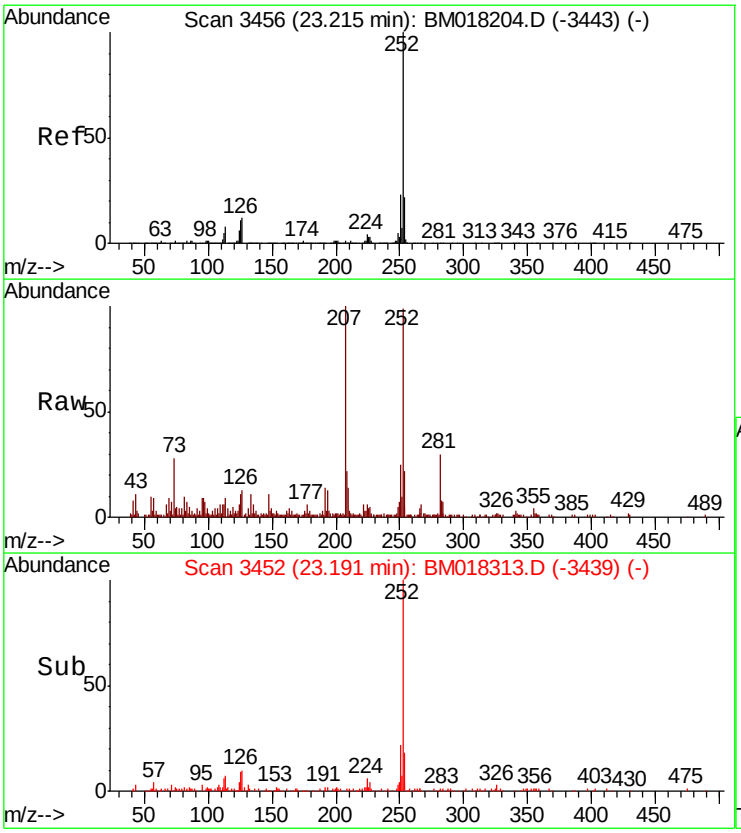
#89
Benzo(k)fluoranthene
Concen: 6.815 ng
RT: 22.64 min Scan# 3359
Delta R.T. -0.06 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Instrument :
BNA_M
ClientSampleId :
P001-SS004-0006-01

Tgt Ion:252 Resp: 206705

Ion	Ratio	Lower	Upper
252	100		
253	25.1	16.9	25.3
125	11.7	7.5	11.3#

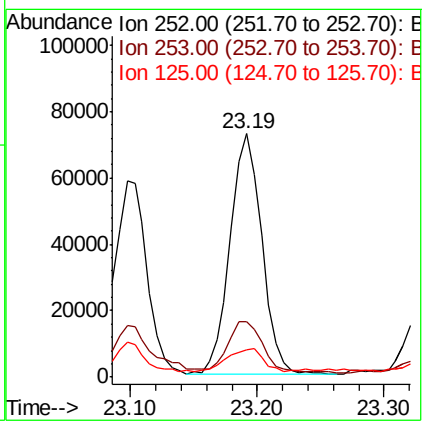


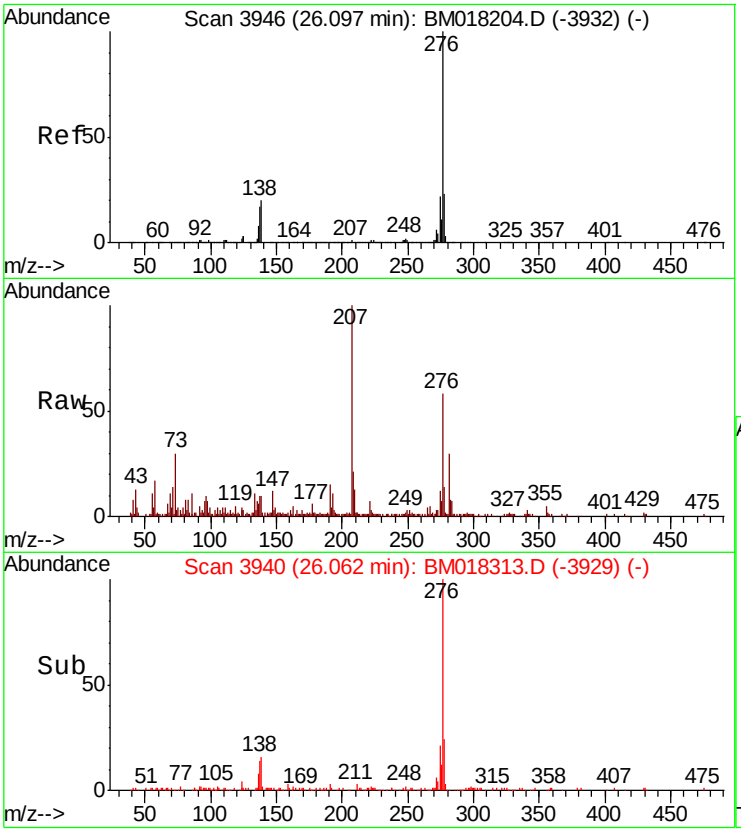


#90
Benzo(a)pyrene
Concen: 4.332 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.02 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Tgt Ion:252 Resp: 125485

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	11.1	8.6	12.8





#92
Benzo(g,h,i)perylene
Concen: 4.990 ng
RT: 26.06 min Scan# 3940
Delta R.T. -0.04 min
Lab File: BM018313.D
Acq: 20 Dec 2018 01:13

Instrument :
BNA_M
ClientSampleId :
P001-SS004-0006-01

Tgt Ion:276 Resp: 126563

Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.7	28.1
138	17.3	15.8	23.8