Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004021.D
Acq On : 14 Jan 2016 20:20
Operator : SJ/UM
Sample : H1099-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC997

Quant Time: Jan 15 00:32:51 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	39685	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	190320	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	111703	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	244246	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	200648	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	177065	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3545	4.00	ng/uL	0.00
5) Phenol-d5	6.85	99	93024	28.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	51780	27.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	76936	28.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	59541	22.30	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	38221	26.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	42512	27.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	74737	26.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	86255	23.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	255598	29.15	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	310917	29.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	35916	22.80	ng/ul	0.00
58) Fluorene-d10	15.32	176	223034	29.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	27750	20.15	ng/ul	0.00
71) Anthracene-d10	17.17	188	335473	29.70	ng/ul	0.00
79) Pyrene-d10	19.47	212	346150	33.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	271170	30.66	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.87	94	3690	1.06	ng/ul#	89
14) Acetophenone	8.49	105	6089	1.46	ng/ul	91
45) Dimethylphthalate	13.78	163	132658	14.84	ng/ul	100
70) Phenanthrene	17.11	178	18906	1.38	ng/ul	99
72) Anthracene	17.11	178	18906	1.34	ng/ul	100
77) Fluoranthene	19.14	202	34481	2.42	ng/ul	99
80) Pyrene	19.50	202	38345	2.82	ng/ul	99
83) Benzo(a)anthracene	21.26	228	15317	1.28	ng/ul	97
85) Chrysene	21.31	228	16546	1.46	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	17352	1.61	ng/ul#	95
91) Benzo(a)pyrene	23.41	252	12251	1.20	ng/ul	96

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

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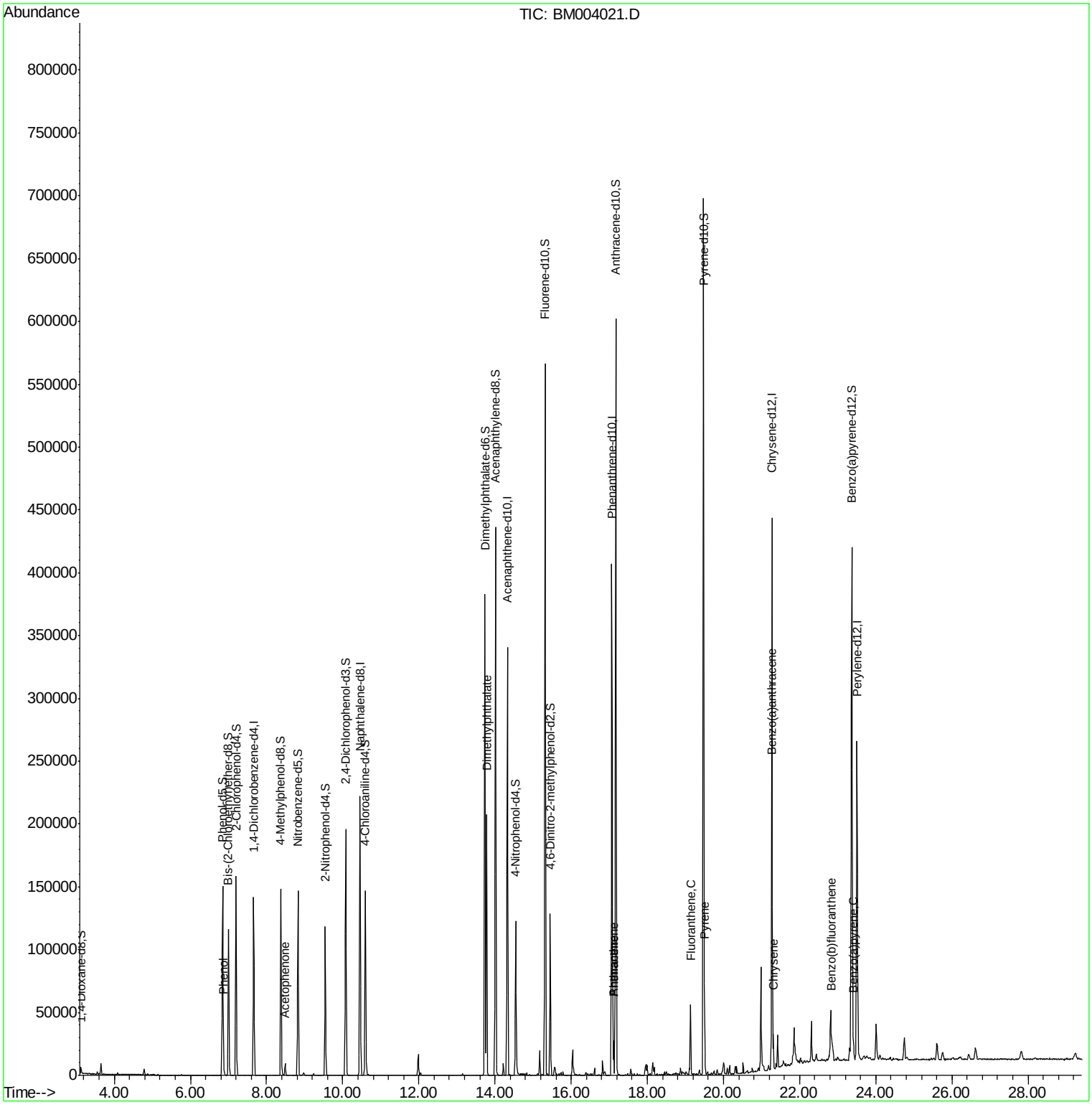
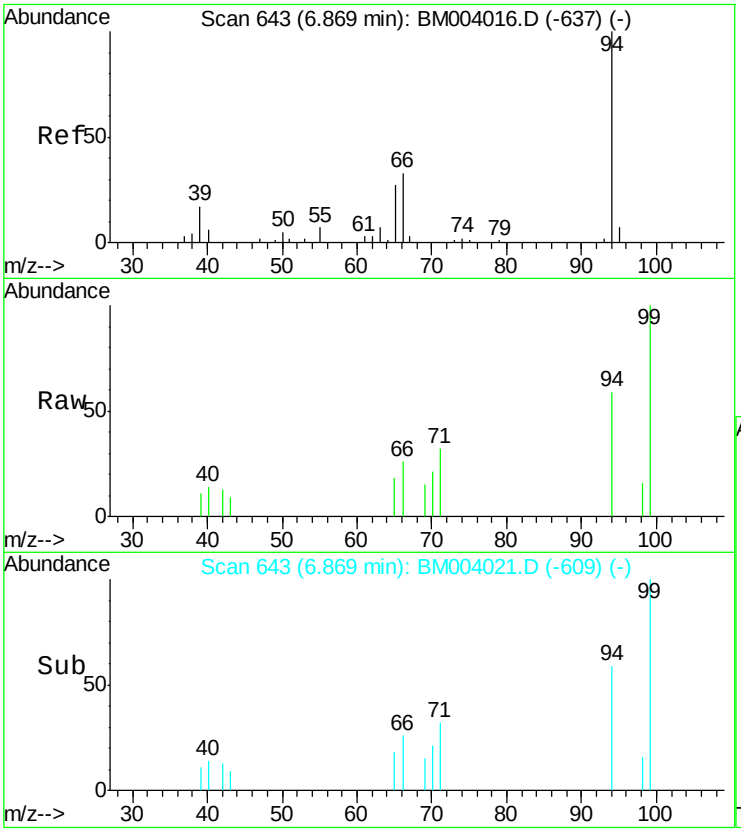


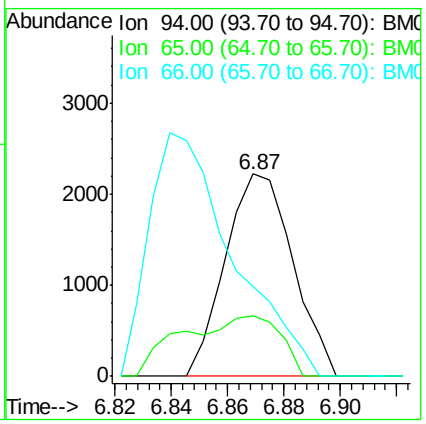


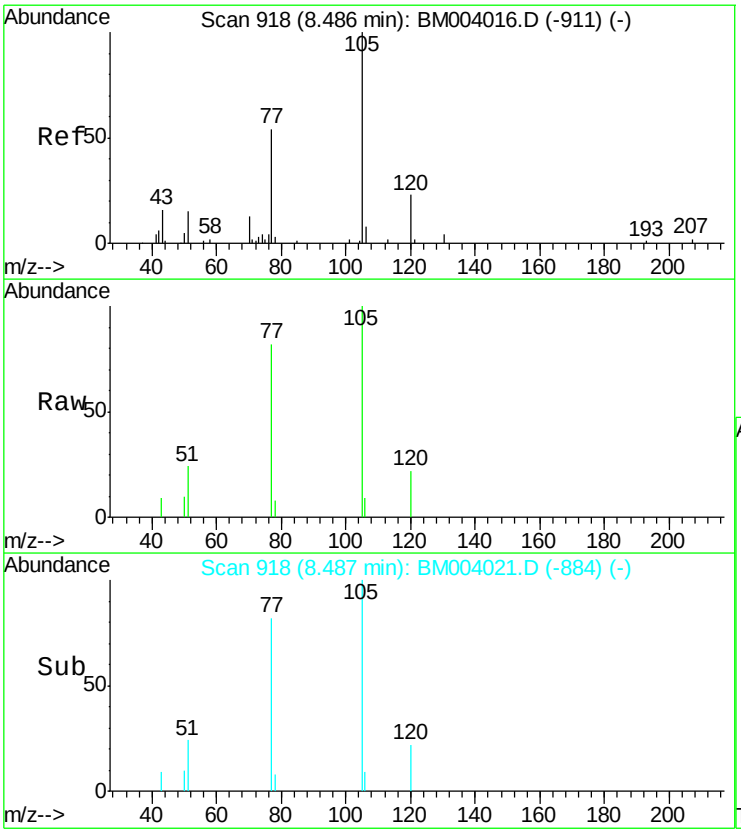
#6
Phenol
Concen: 1.06 ng/ul
RT: 6.87 min Scan# 643
Delta R.T. 0.00 min
Lab File: BM004021.D
Acq: 14 Jan 2016 20:20

Instrument :
BNA_M
ClientSampleId :
BC997

Tgt Ion: 94 Resp: 3690

Ion	Ratio	Lower	Upper
94	100		
65	30.0	21.0	31.6
66	44.7	29.3	43.9#

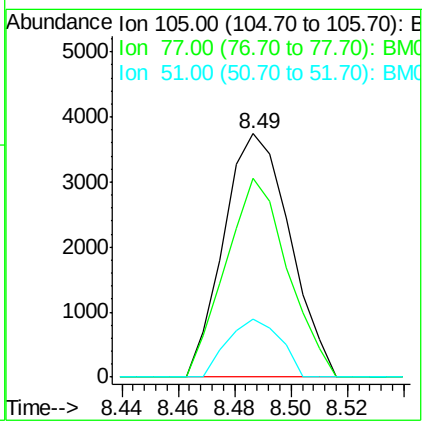


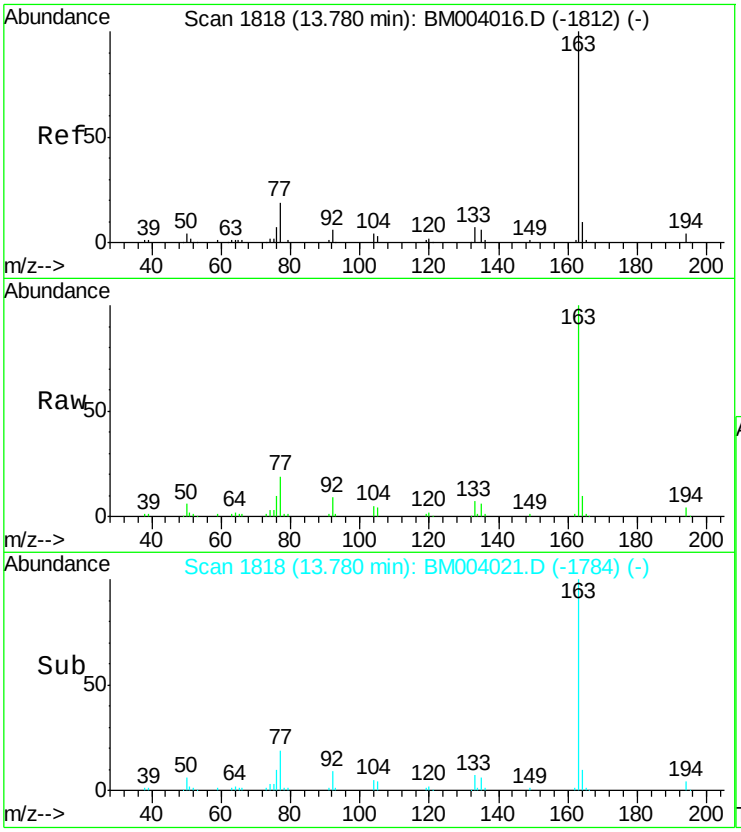


#14
Acetophenone
Concen: 1.46 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM004021.D
Acq: 14 Jan 2016 20:20

Tgt Ion:105 Resp: 6089

Ion	Ratio	Lower	Upper
105	100		
77	81.6	59.0	88.4
51	23.8	16.4	24.6



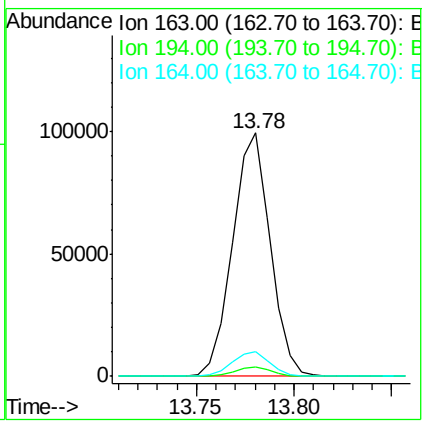


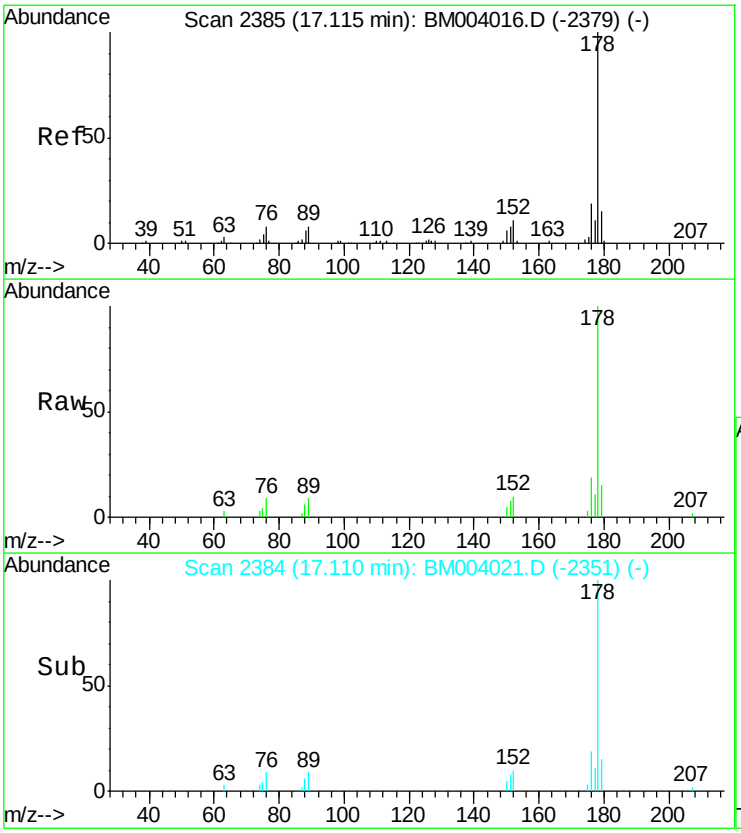
#45
Dimethylphthalate
Concen: 14.84 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM004021.D
Acq: 14 Jan 2016 20:20

Instrument :
BNA_M
ClientSampleId :
BC997

Tgt Ion:163 Resp: 132658

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.0	7.8	11.8

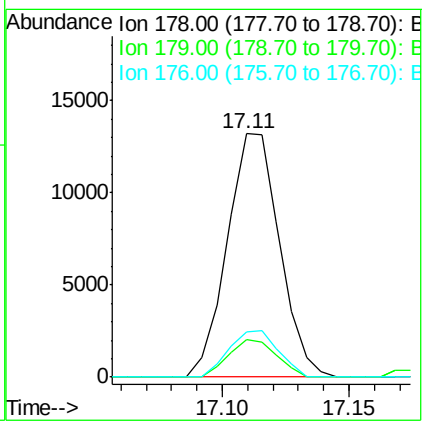


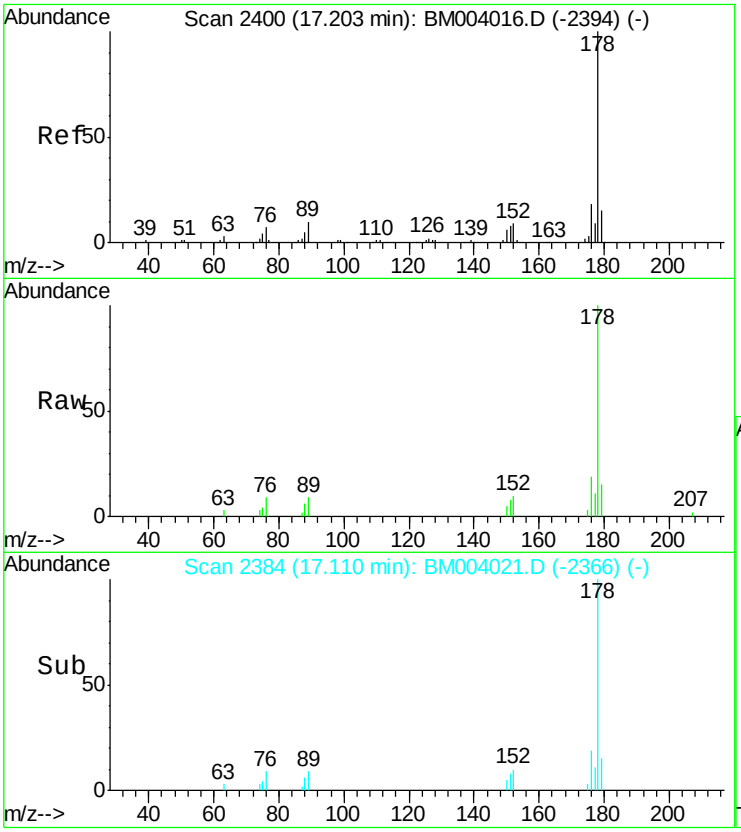


#70
Phenanthrene
Concen: 1.38 ng/ul
RT: 17.11 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM004021.D
Acq: 14 Jan 2016 20:20

Tgt Ion:178 Resp: 18906

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.8	15.6	23.4



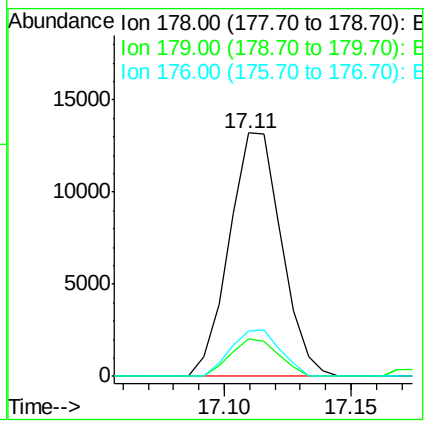


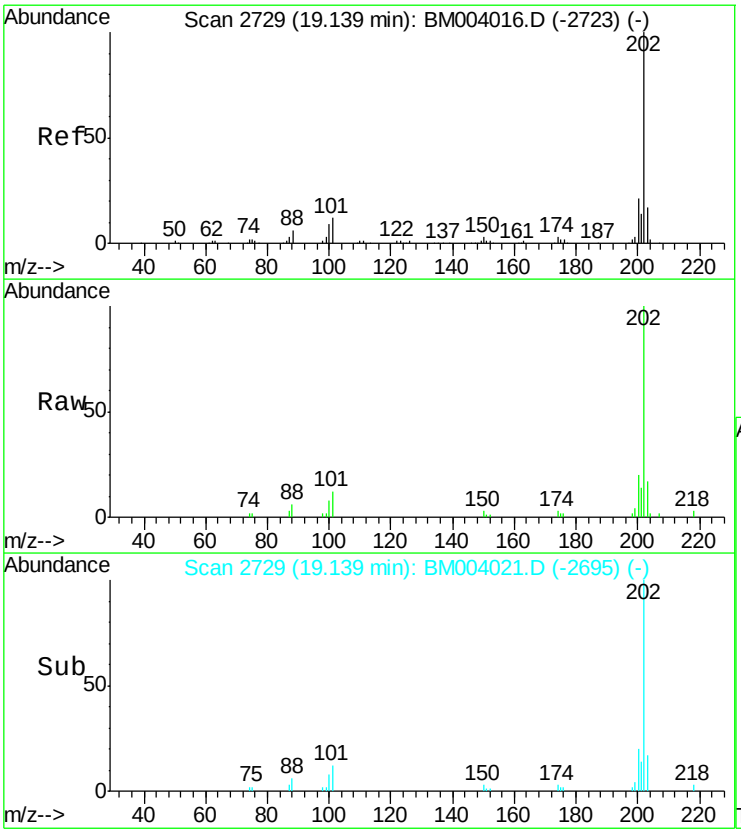
#72
Anthracene
Concen: 1.34 ng/ul
RT: 17.11 min Scan# 2384
Delta R.T. -0.09 min
Lab File: BM004021.D
Acq: 14 Jan 2016 20:20

Instrument :
BNA_M
ClientSampleId :
BC997

Tgt Ion:178 Resp: 18906

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.8	14.8	22.2

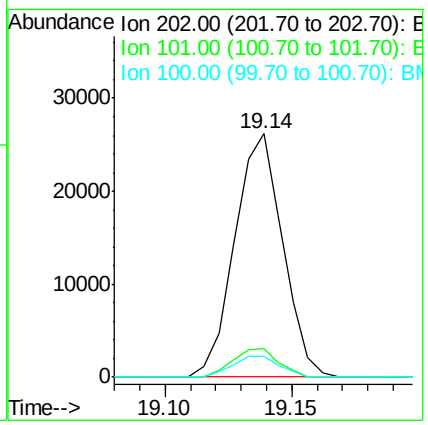


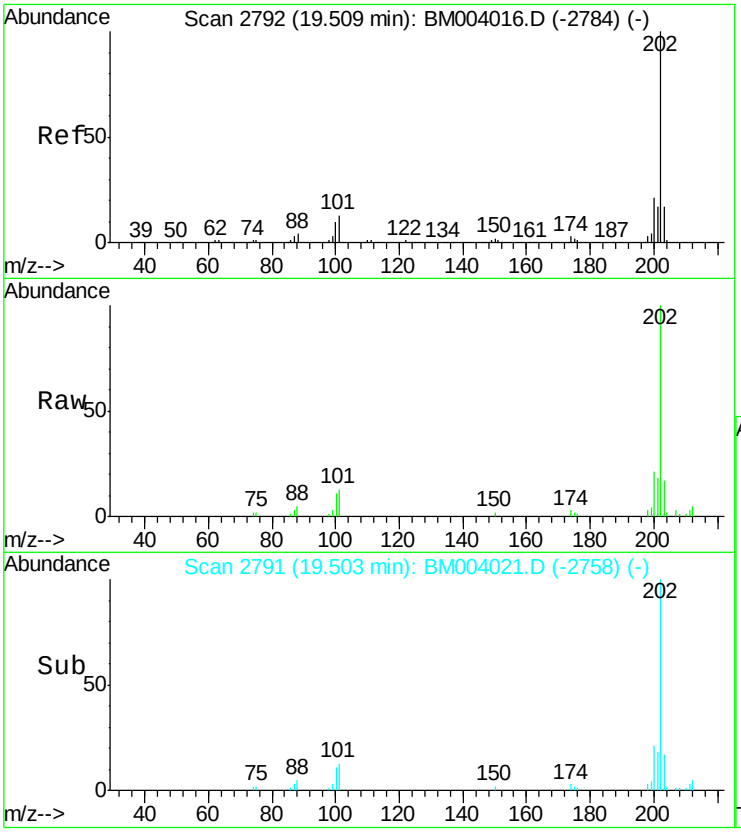


#77
Fluoranthene
Concen: 2.42 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM004021.D
Acq: 14 Jan 2016 20:20

Tgt Ion:202 Resp: 34481

Ion	Ratio	Lower	Upper
202	100		
101	11.6	8.8	13.2
100	8.4	6.6	9.8



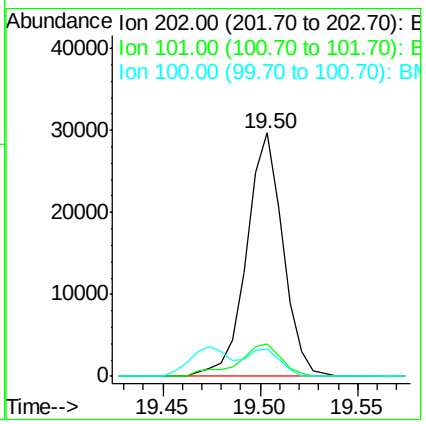


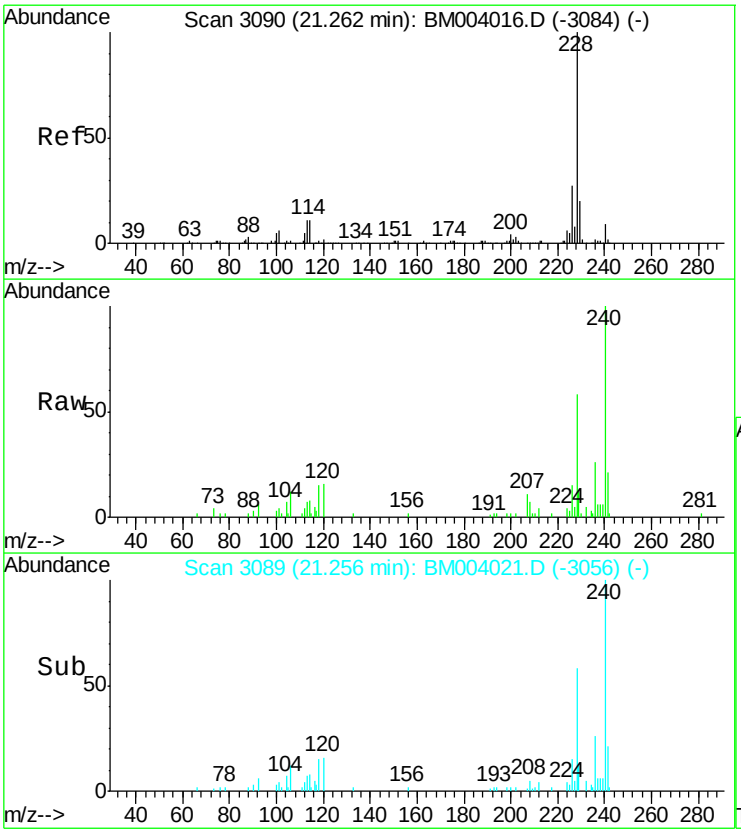
#80
Pyrene
Concen: 2.82 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. -0.01 min
Lab File: BM004021.D
Acq: 14 Jan 2016 20:20

Instrument :
BNA_M
ClientSampleId :
BC997

Tgt Ion:202 Resp: 38345

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.2	15.2
100	11.0	8.5	12.7

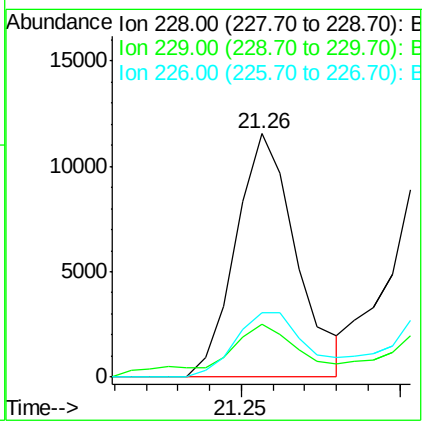


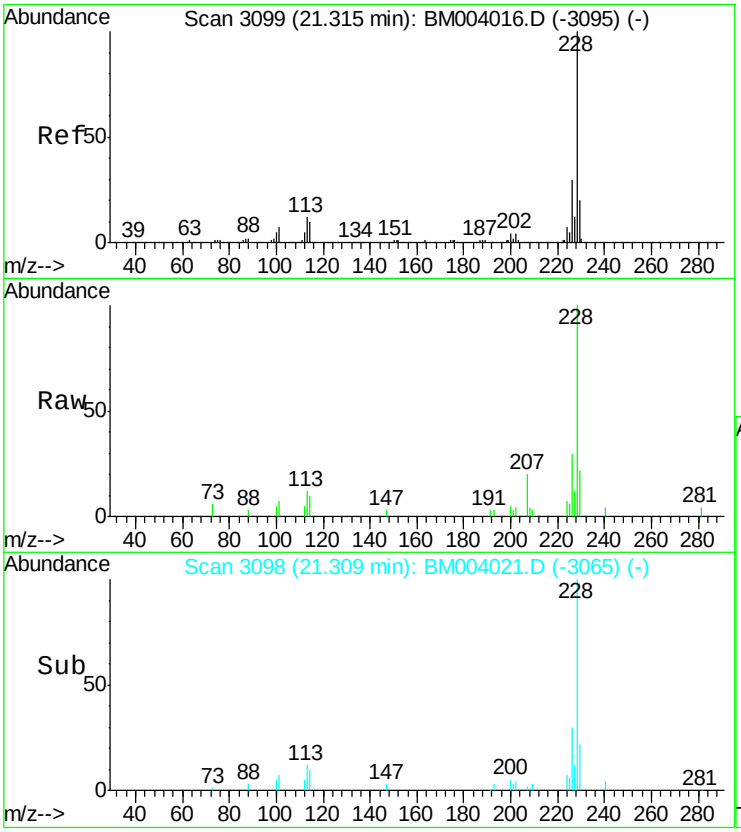


#83
Benzo(a)anthracene
Concen: 1.28 ng/ul
RT: 21.26 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM004021.D
Acq: 14 Jan 2016 20:20

Tgt Ion:228 Resp: 15317

Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.7	23.5
226	26.6	21.8	32.6



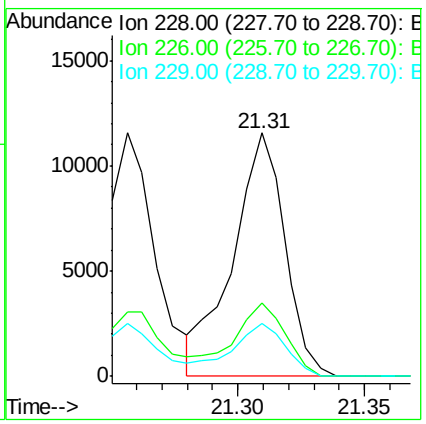


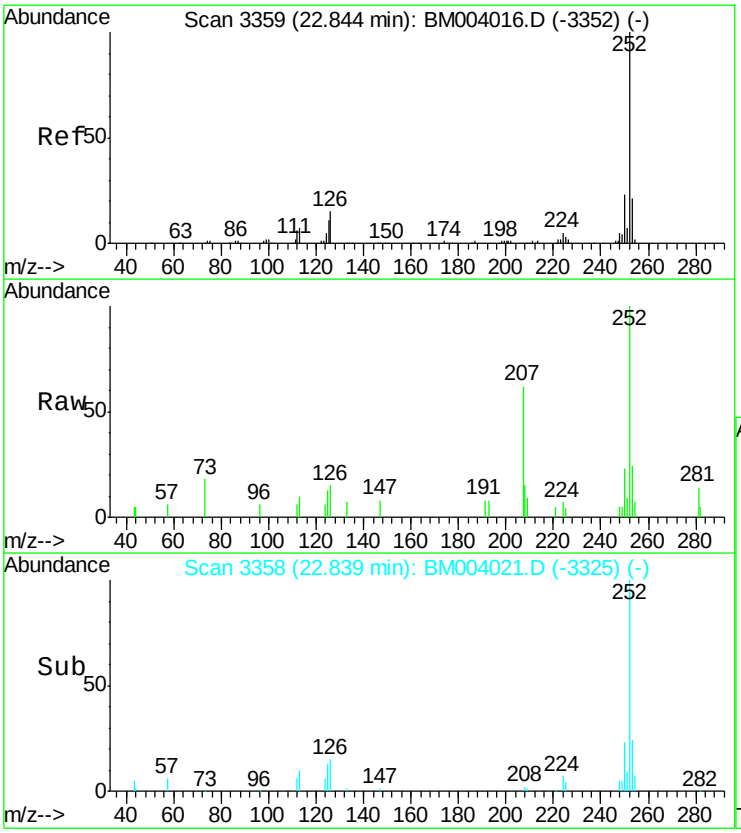
#85
Chrysene
Concen: 1.46 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM004021.D
Acq: 14 Jan 2016 20:20

Instrument :
BNA_M
ClientSampleId :
BC997

Tgt Ion:228 Resp: 16546

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.0	36.0
229	21.9	15.6	23.4

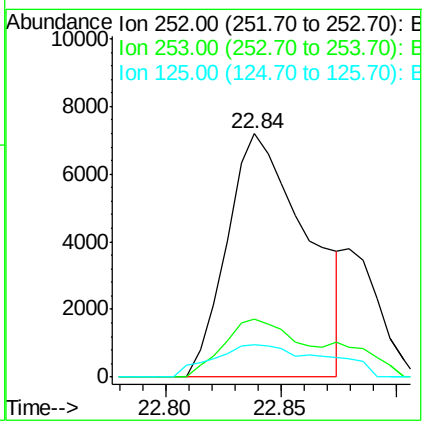


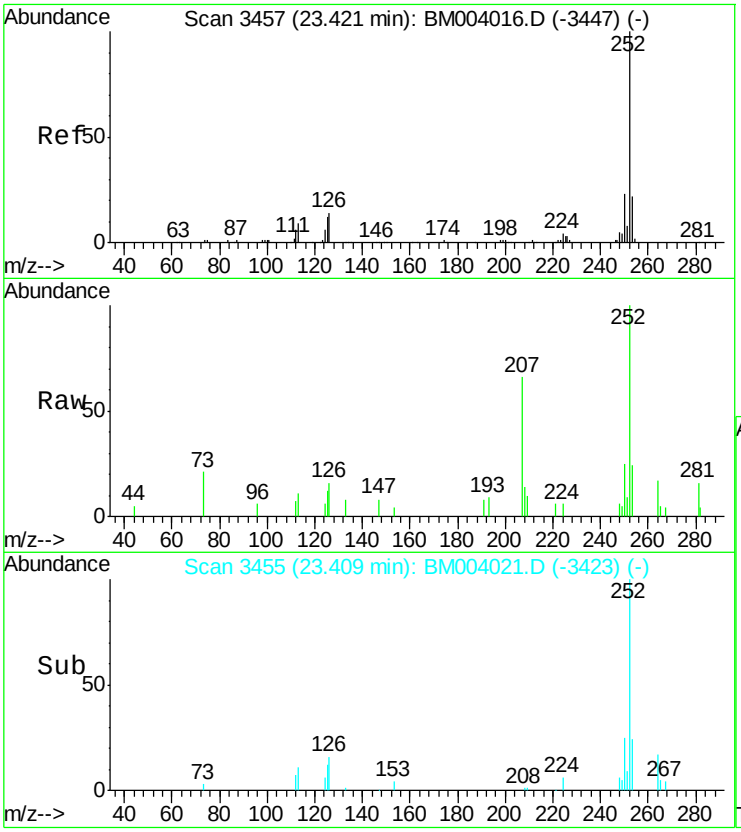


#88
Benzo(b)fluoranthene
Concen: 1.61 ng/ul
RT: 22.84 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BM004021.D
Acq: 14 Jan 2016 20:20

Tgt Ion:252 Resp: 17352

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.5	26.3
125	13.3	8.5	12.7#





#91
Benzo(a)pyrene
Concen: 1.20 ng/ul
RT: 23.41 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM004021.D
Acq: 14 Jan 2016 20:20

Instrument :
BNA_M
ClientSampleId :
BC997

Tgt Ion:252 Resp: 12251

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.2	25.8
125	12.4	9.0	13.6