Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004024.D
Acq On : 14 Jan 2016 22:39
Operator : SJ/UM
Sample : H1099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9A0

Quant Time: Jan 15 00:33:32 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	40676	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	197561	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	116323	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	256477	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	235113	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	196939	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2031	2.23	ng/uL	0.00
5) Phenol-d5	6.84	99	46124	13.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	29014	15.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	40572	14.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	25151	9.19	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	20713	13.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	22481	13.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	39918	13.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	50849	13.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	139910	15.32	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	175293	15.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	15259	9.30	ng/ul	0.00
58) Fluorene-d10	15.32	176	126285	16.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	11572	8.00	ng/ul	0.00
71) Anthracene-d10	17.17	188	186134	15.69	ng/ul	0.00
79) Pyrene-d10	19.47	212	204030	16.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	160039	16.27	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.78	163	63196	6.79	ng/ul	100
70) Phenanthrene	17.12	178	32882	2.28	ng/ul	99
77) Fluoranthene	19.14	202	73225	4.89	ng/ul	97
80) Pyrene	19.50	202	80779	5.06	ng/ul	98
83) Benzo(a)anthracene	21.26	228	36932	2.64	ng/ul	98
85) Chrysene	21.32	228	40418	3.04	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	40977	3.42	ng/ul	97
89) Benzo(k)fluoranthene	22.84	252	23372	2.05	ng/ul	97
91) Benzo(a)pyrene	23.41	252	28916	2.55	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.76	276	16273	1.30	ng/ul	99
94) Benzo(g,h,i)perylene	26.45	276	15611	1.48	ng/ul	98

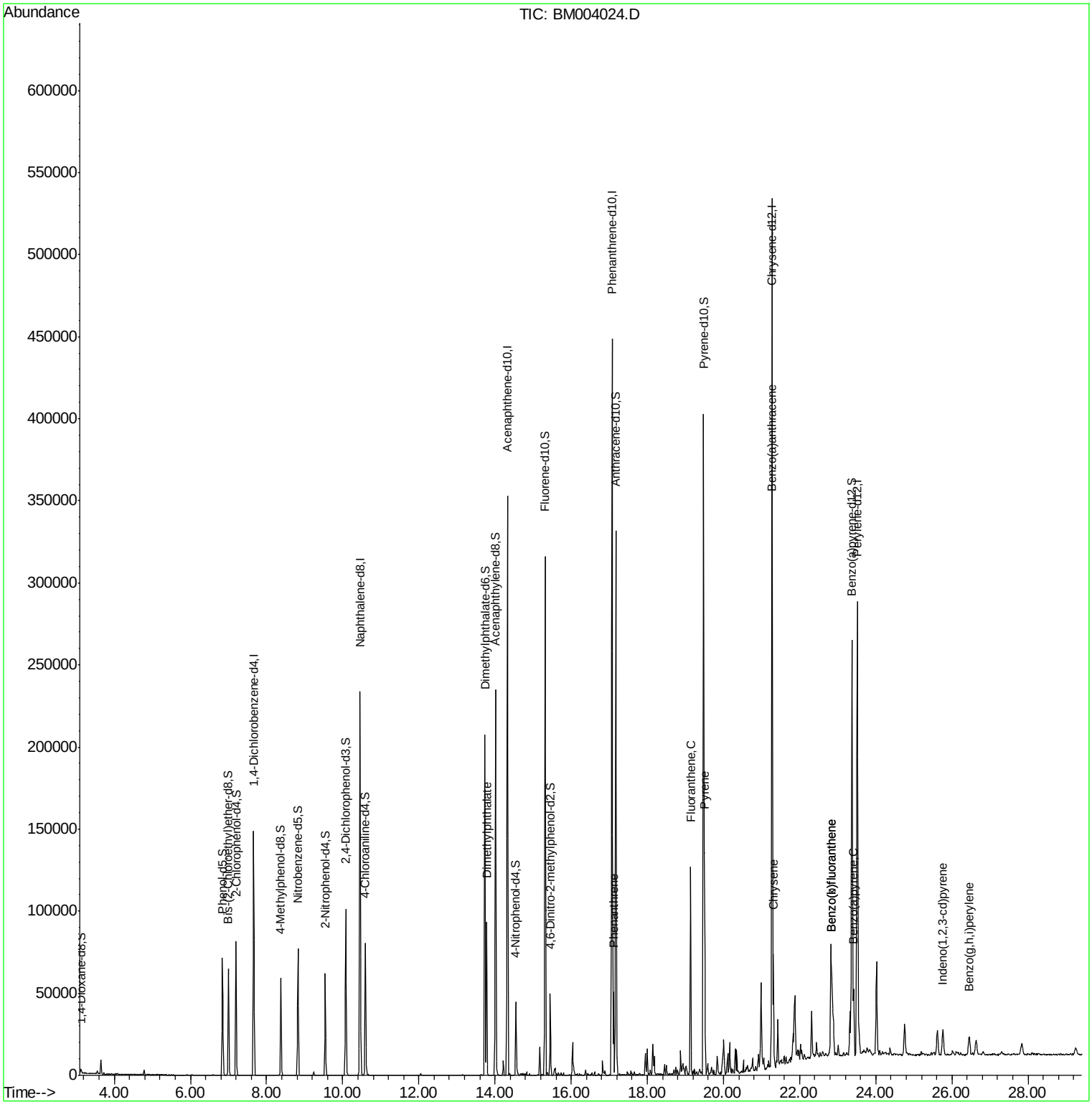
(#) = qualifier out of range (m) = manual integration (+) = signals summed

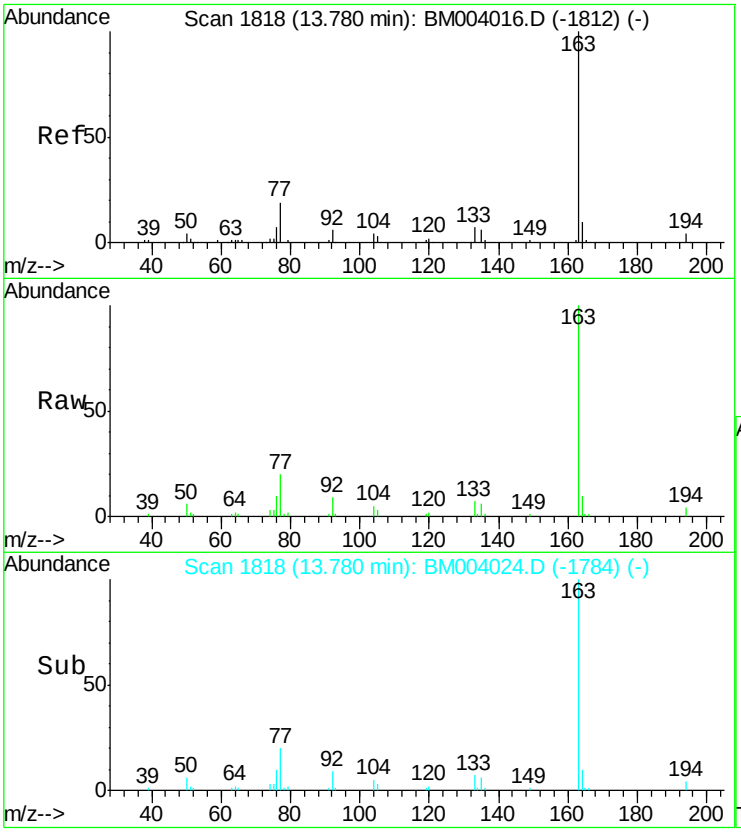
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004024.D
Acq On : 14 Jan 2016 22:39
Operator : SJ/UM
Sample : H1099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC9A0

Quant Time: Jan 15 00:33:32 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



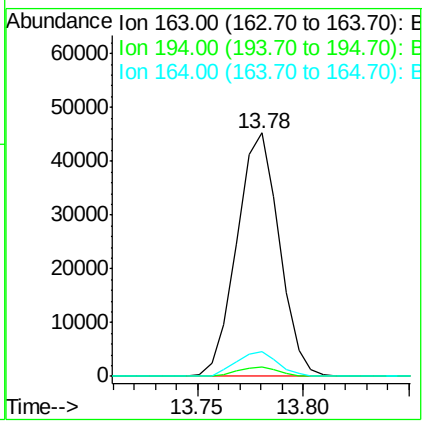


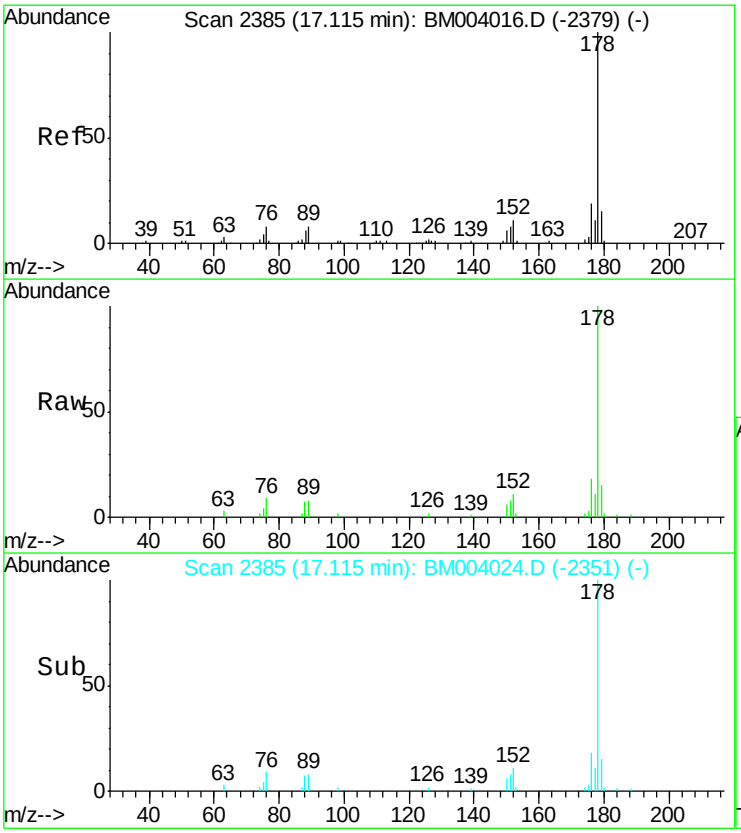
#45
Dimethylphthalate
Concen: 6.79 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM004024.D
Acq: 14 Jan 2016 22:39

Instrument : BNA_M
ClientSampleId : BC9A0

Tgt Ion:163 Resp: 63196

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.0	7.8	11.8

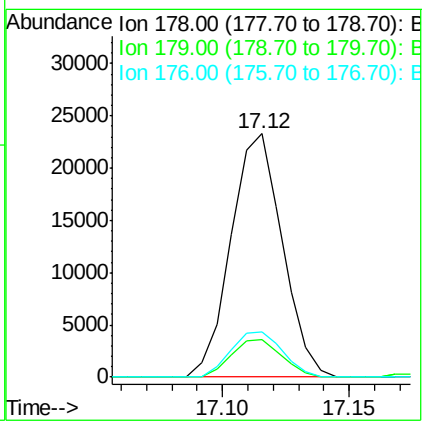


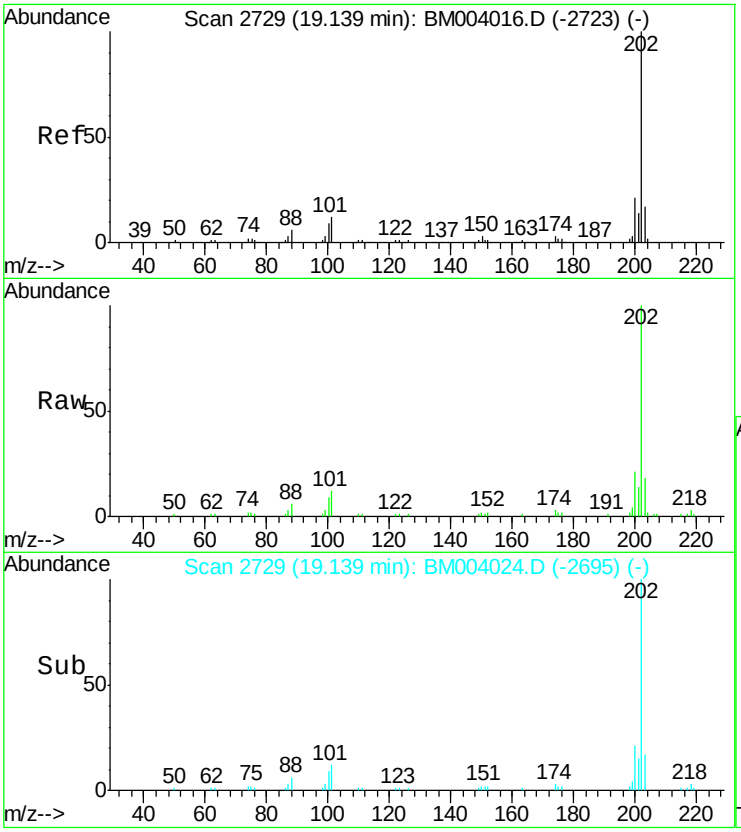


#70
Phenanthrene
Concen: 2.28 ng/ul
RT: 17.12 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM004024.D
Acq: 14 Jan 2016 22:39

Tgt Ion:178 Resp: 32882

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.4	15.6	23.4



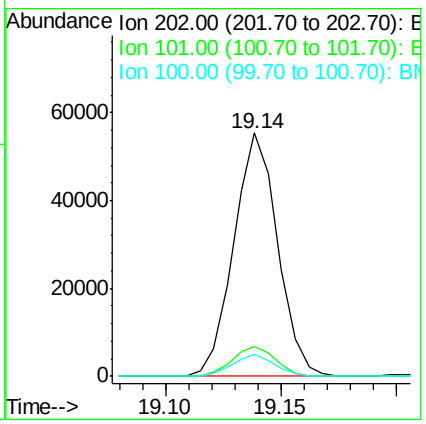


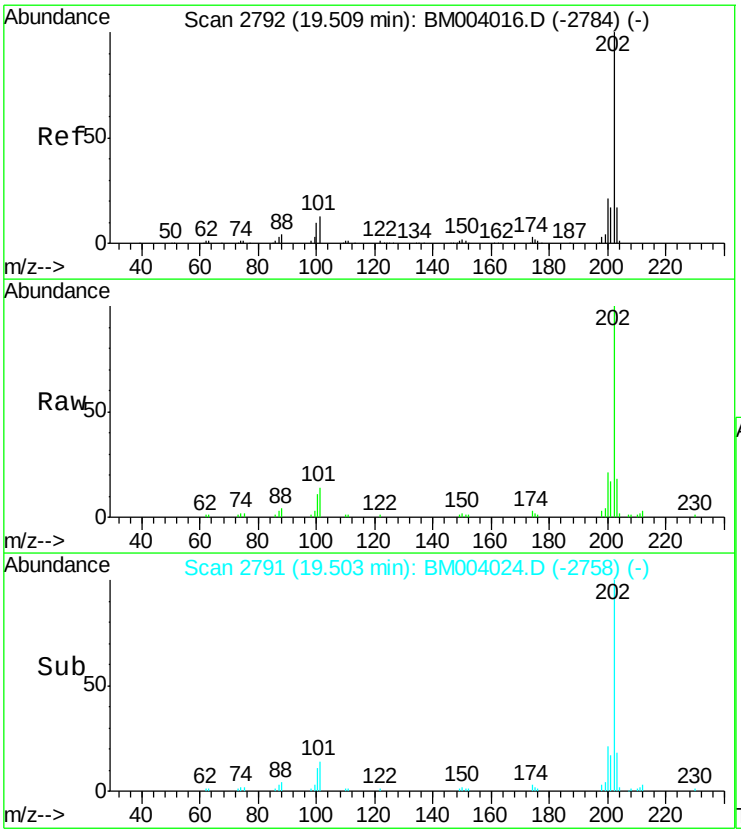
#77
Fluoranthene
Concen: 4.89 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM004024.D
Acq: 14 Jan 2016 22:39

Instrument :
BNA_M
ClientSampleId :
BC9A0

Tgt Ion:202 Resp: 73225

Ion	Ratio	Lower	Upper
202	100		
101	12.2	8.8	13.2
100	9.0	6.6	9.8

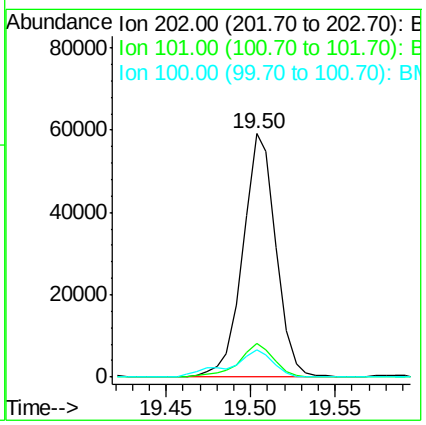


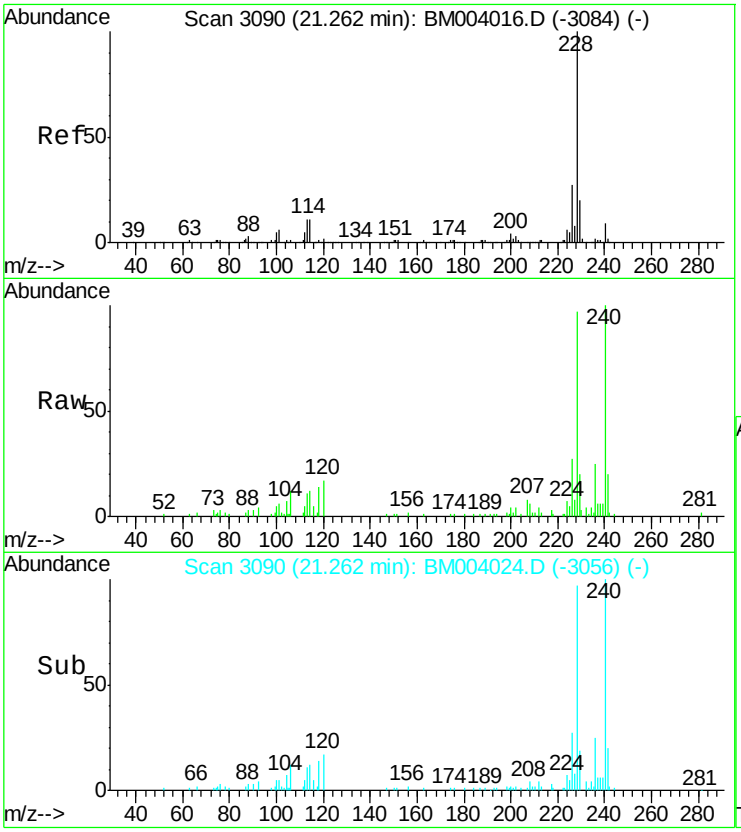


#80
Pyrene
Concen: 5.06 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. -0.01 min
Lab File: BM004024.D
Acq: 14 Jan 2016 22:39

Tgt Ion:202 Resp: 80779

Ion	Ratio	Lower	Upper
202	100		
101	13.8	10.2	15.2
100	11.3	8.5	12.7



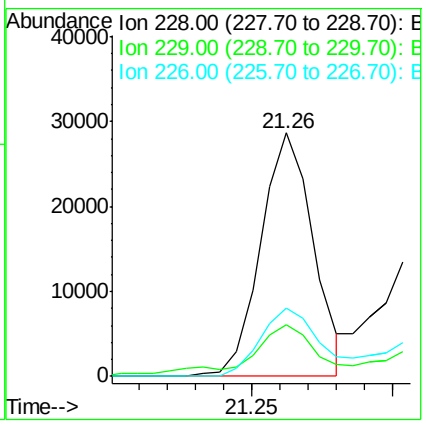


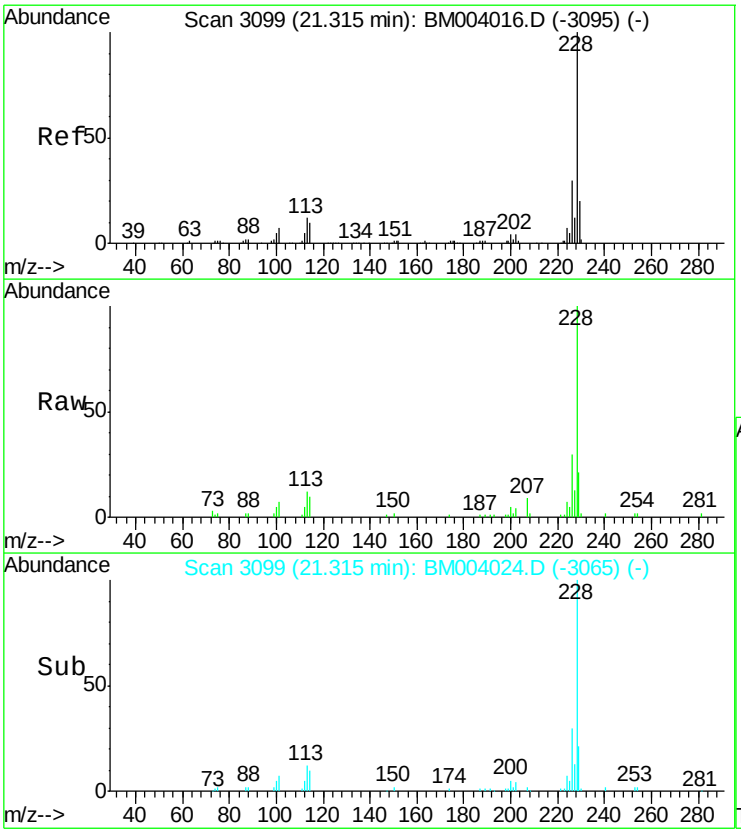
#83
Benzo(a)anthracene
Concen: 2.64 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM004024.D
Acq: 14 Jan 2016 22:39

Instrument :
BNA_M
ClientSampleId :
BC9A0

Tgt Ion:228 Resp: 36932

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.7	23.5
226	27.9	21.8	32.6

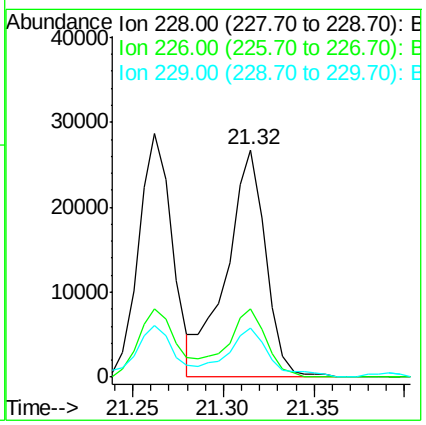


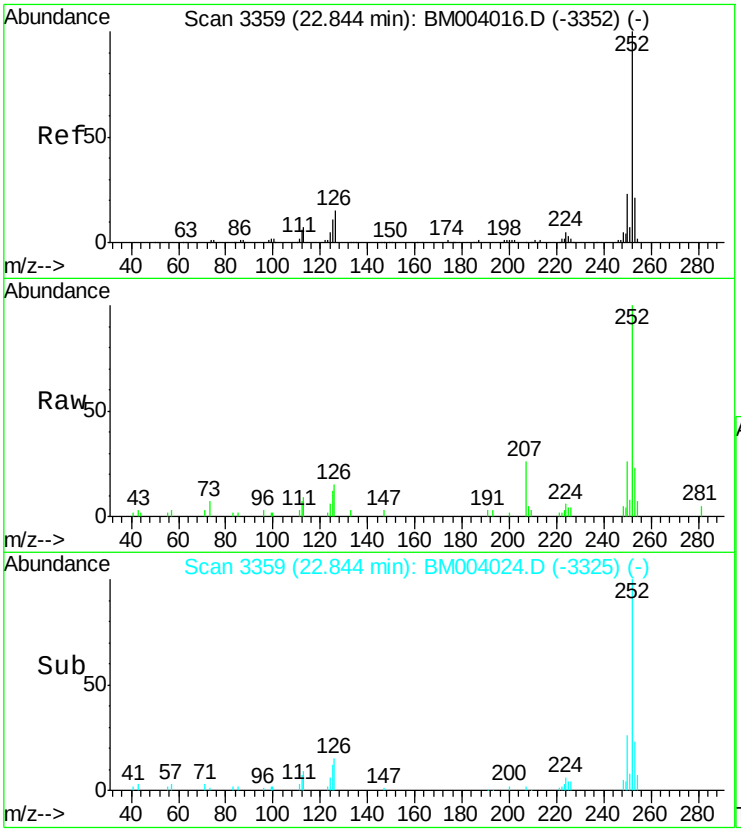


#85
Chrysene
Concen: 3.04 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM004024.D
Acq: 14 Jan 2016 22:39

Tgt Ion:228 Resp: 40418

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	21.4	15.6	23.4



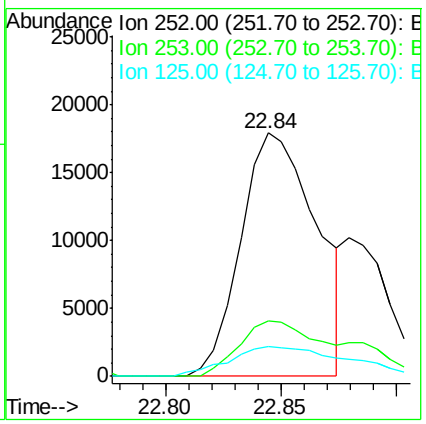


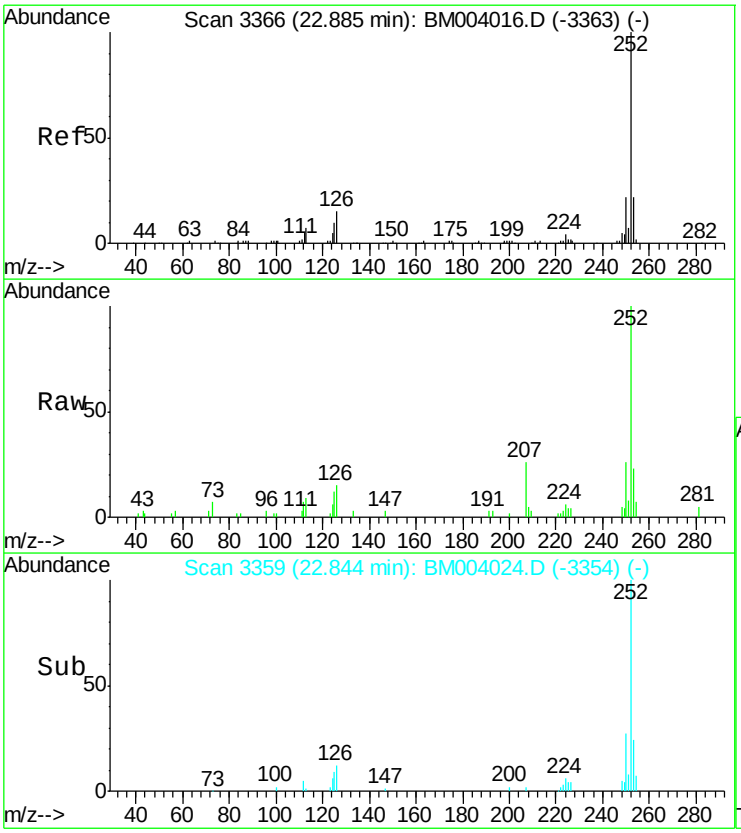
#88
Benzo(b)fluoranthene
Concen: 3.42 ng/ul
RT: 22.84 min Scan# 3359
Delta R.T. 0.00 min
Lab File: BM004024.D
Acq: 14 Jan 2016 22:39

Instrument :
BNA_M
ClientSampleId :
BC9A0

Tgt Ion:252 Resp: 40977

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	12.0	8.5	12.7

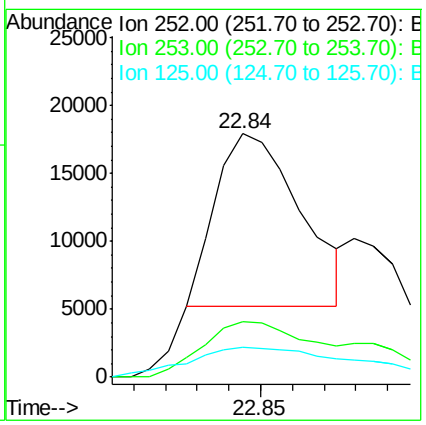


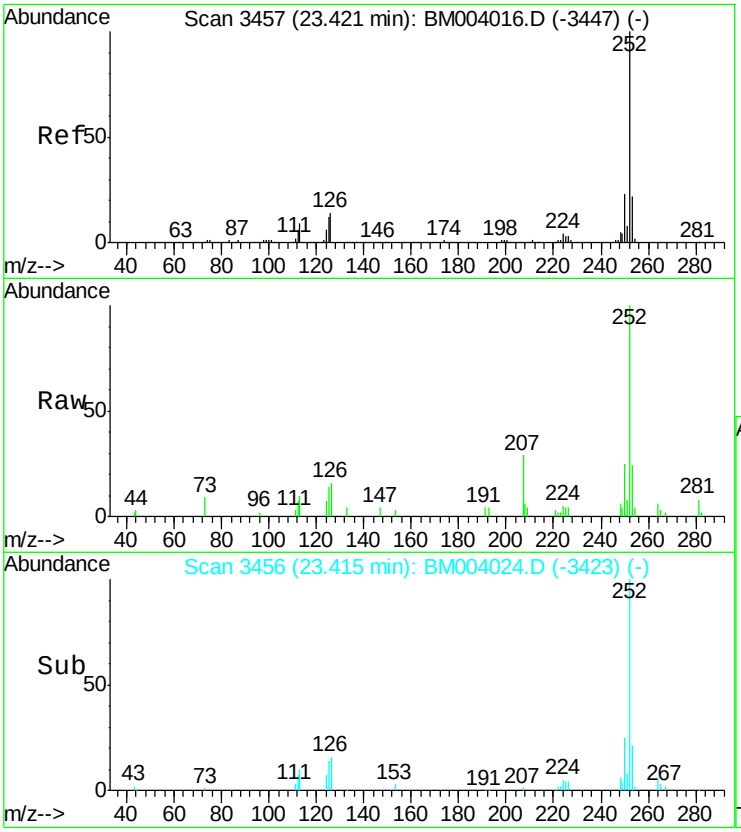


#89
Benzo(k)fluoranthene
Concen: 2.05 ng/ul
RT: 22.84 min Scan# 3359
Delta R.T. -0.04 min
Lab File: BM004024.D
Acq: 14 Jan 2016 22:39

Tgt Ion:252 Resp: 23372

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	12.0	8.2	12.2



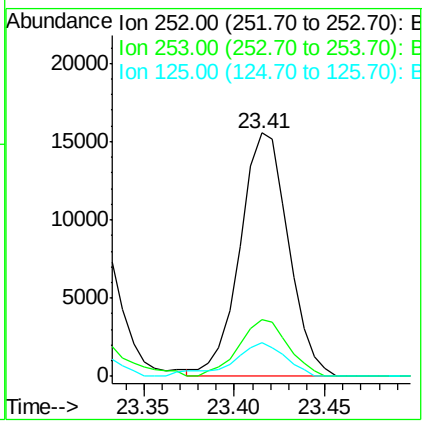


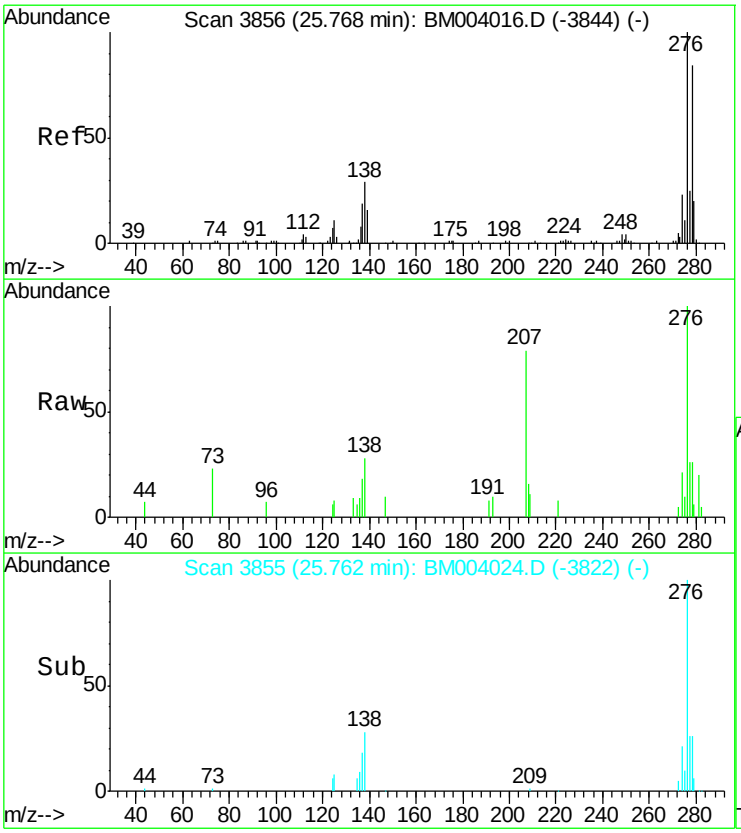
#91
Benzo(a)pyrene
Concen: 2.55 ng/ul
RT: 23.41 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BM004024.D
Acq: 14 Jan 2016 22:39

Instrument :
BNA_M
ClientSampleId :
BC9A0

Tgt Ion:252 Resp: 28916

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.2	25.8
125	13.7	9.0	13.6#

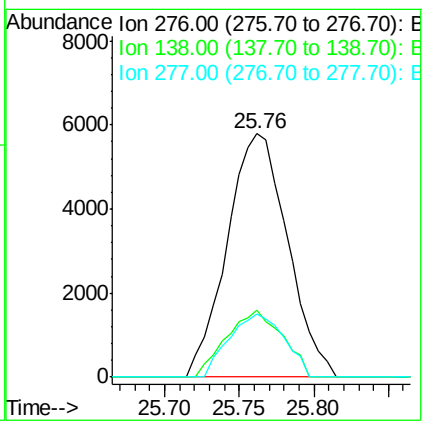


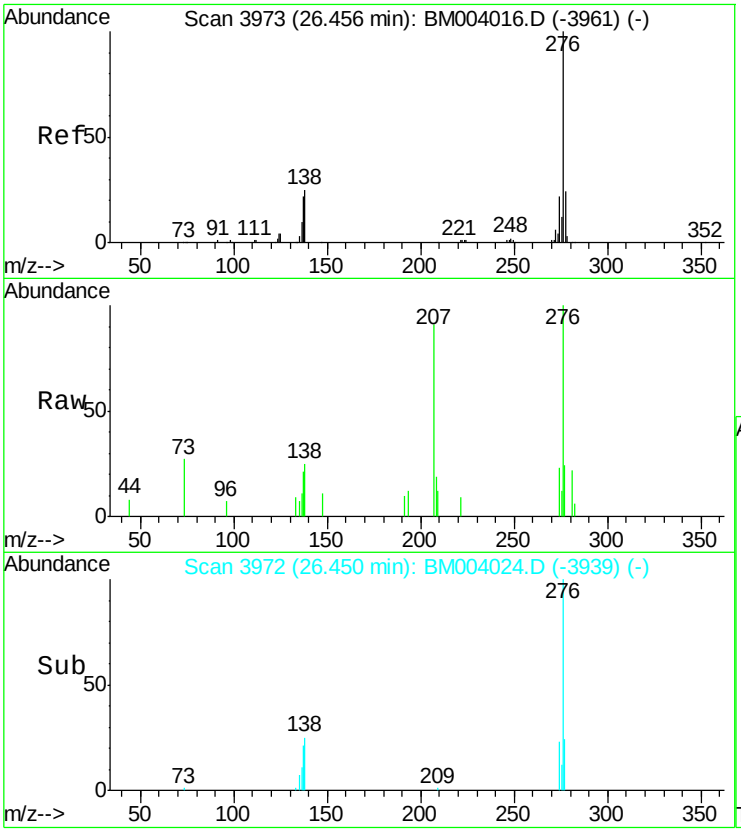


#92
Indeno(1,2,3-cd)pyrene
Concen: 1.30 ng/ul
RT: 25.76 min Scan# 3855
Delta R.T. -0.01 min
Lab File: BM004024.D
Acq: 14 Jan 2016 22:39

Tgt Ion:276 Resp: 16273

Ion	Ratio	Lower	Upper
276	100		
138	27.8	22.3	33.5
277	26.2	20.2	30.2





#94
Benzo(g,h,i)perylene
Concen: 1.48 ng/ul
RT: 26.45 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM004024.D
Acq: 14 Jan 2016 22:39

Instrument :
BNA_M
ClientSampleId :
BC9A0

Tgt Ion:276 Resp: 15611

Ion	Ratio	Lower	Upper
276	100		
138	25.0	18.9	28.3
277	24.4	19.2	28.8