Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040616\
Data File : BM004908.D
Acq On : 06 Apr 2016 17:14
Operator : UM/SJ
Sample : H1940-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9SJ1

Quant Time: Apr 07 04:34:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 04:29:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	44408	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	193382	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	120267	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	284159	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	371966	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	374702	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	3504	3.19	ng/uL	0.00
5) Phenol-d5	6.98	99	70579	17.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	42597	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	57316	19.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	55309	16.69	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	26370	19.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	29293	19.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	54924	19.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	71968	21.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	196938	20.76	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	234933	20.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	24775	13.21	ng/ul	0.00
58) Fluorene-d10	15.45	176	176302	21.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	24356	14.31	ng/ul	0.00
71) Anthracene-d10	17.30	188	277285	21.81	ng/ul	0.00
79) Pyrene-d10	19.59	212	340918	21.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	370176	22.30	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.91	163	54677	5.66	ng/ul	99
77) Fluoranthene	19.26	202	40860	2.35	ng/ul	99
80) Pyrene	19.62	202	37282	1.75	ng/ul	97
85) Chrysene	21.42	228	28706	1.42	ng/ul	97
88) Benzo(b)fluoranthene	22.99	252	36565	1.70	ng/ul	99
89) Benzo(k)fluoranthene	22.99	252	36565	1.78	ng/ul	99
91) Benzo(a)pyrene	23.58	252	21474	1.03	ng/ul	95

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

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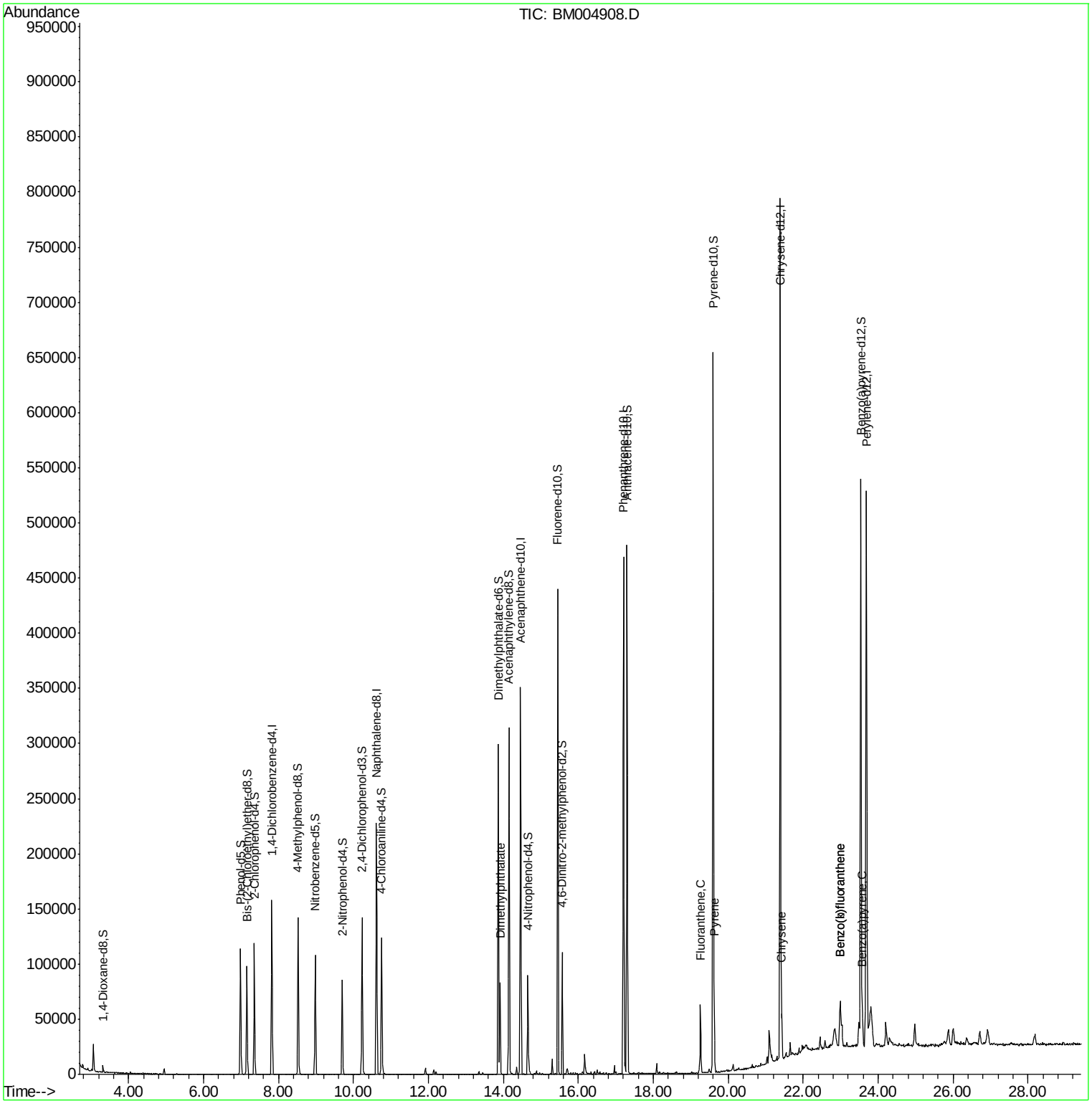
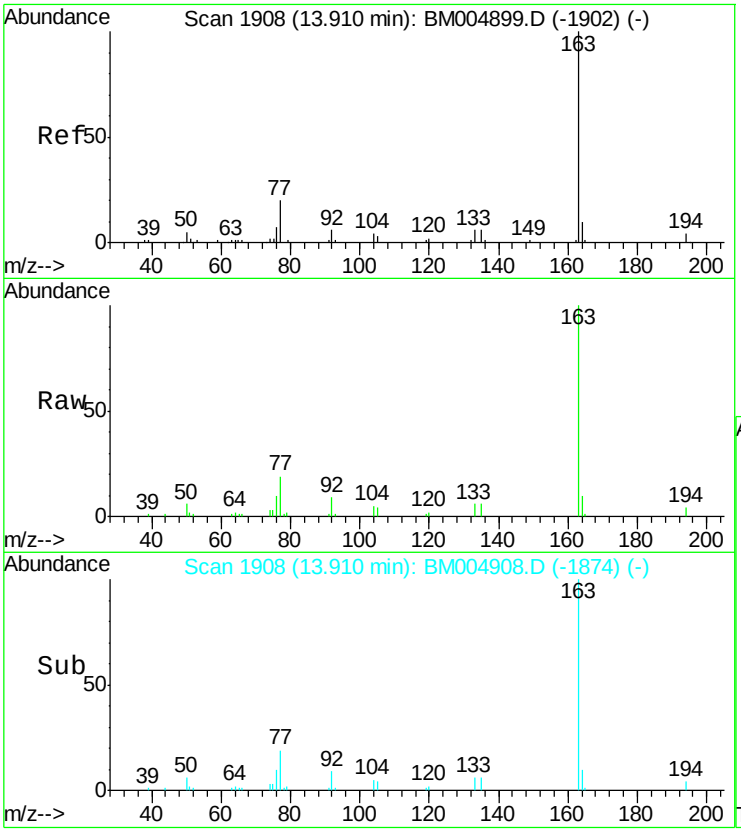


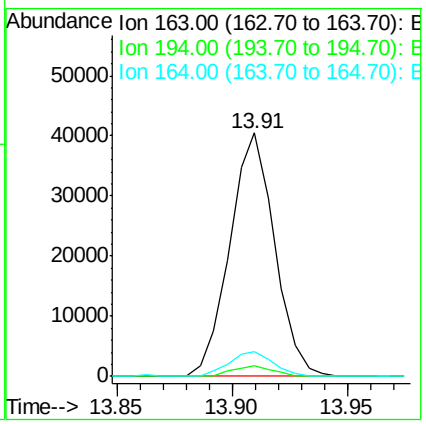


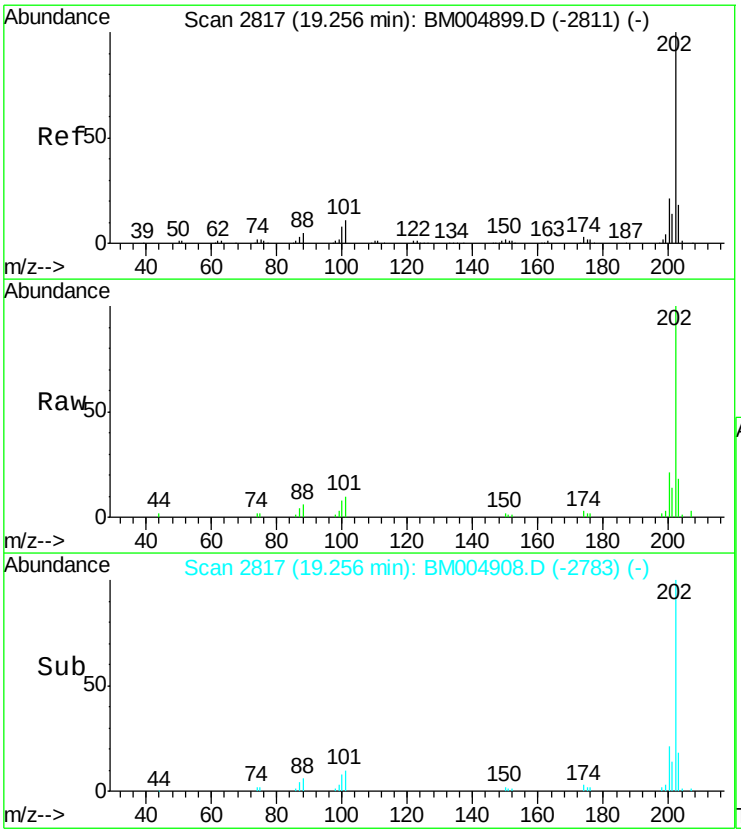
#45
Dimethylphthalate
Concen: 5.66 ng/ul
RT: 13.91 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BM004908.D
Acq: 06 Apr 2016 17:14

Instrument :
BNA_M
ClientSampleId :
D9SJ1

Tgt Ion:163 Resp: 54677

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.2	7.8	11.8

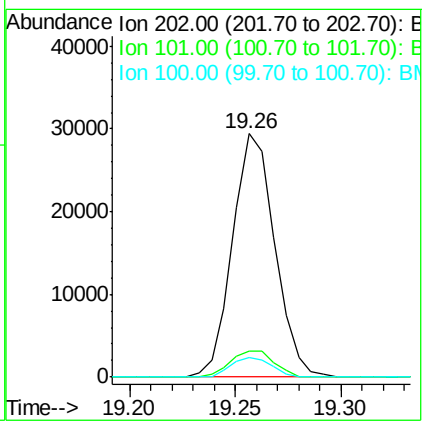


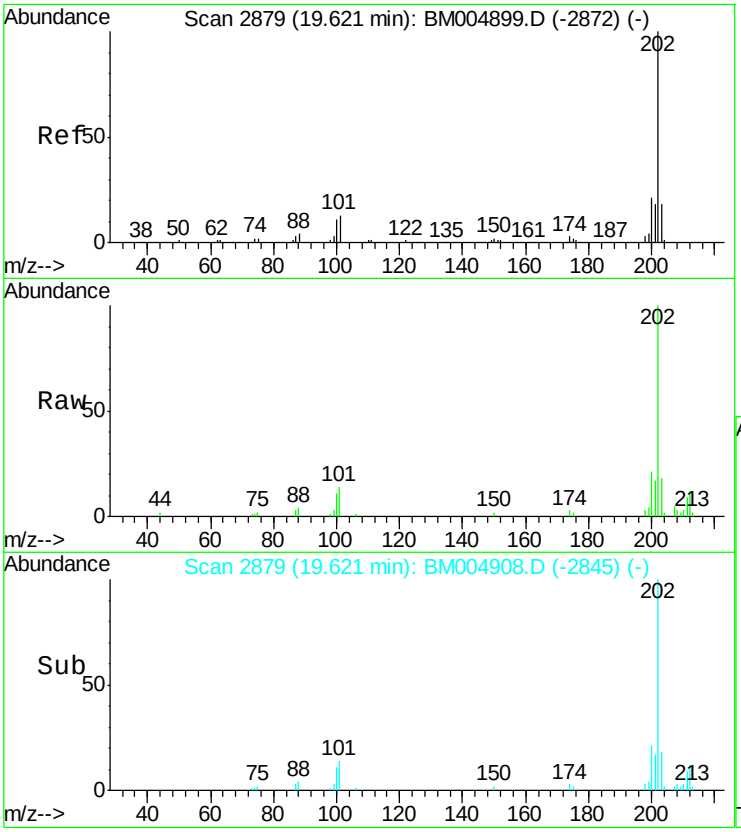


#77
Fluoranthene
Concen: 2.35 ng/ul
RT: 19.26 min Scan# 2817
Delta R.T. -0.00 min
Lab File: BM004908.D
Acq: 06 Apr 2016 17:14

Tgt Ion:202 Resp: 40860

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.8	13.2
100	8.1	6.6	9.8



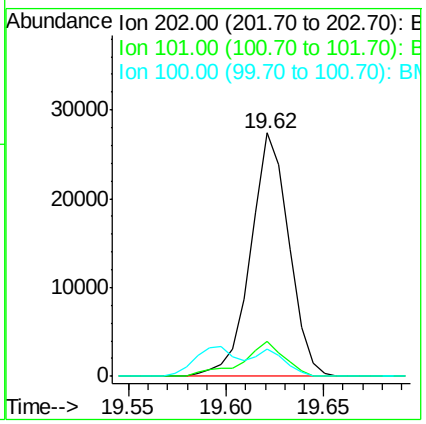


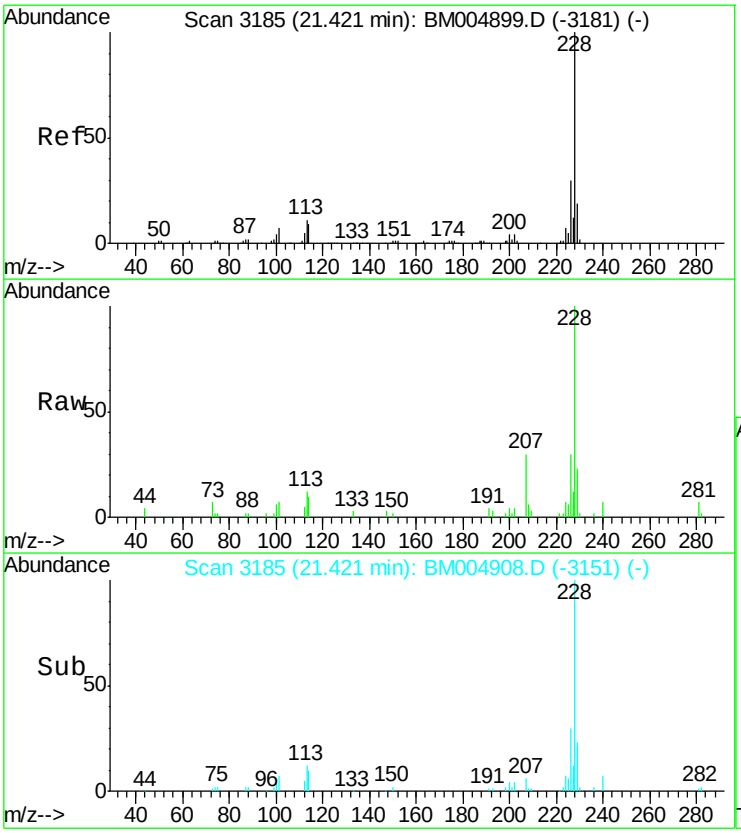
#80
Pyrene
Concen: 1.75 ng/ul
RT: 19.62 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BM004908.D
Acq: 06 Apr 2016 17:14

Instrument :
BNA_M
ClientSampleId :
D9SJ1

Tgt Ion:202 Resp: 37282

Ion	Ratio	Lower	Upper
202	100		
101	14.2	10.2	15.2
100	11.1	8.5	12.7

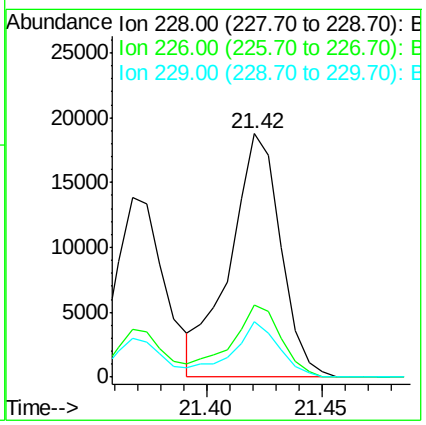


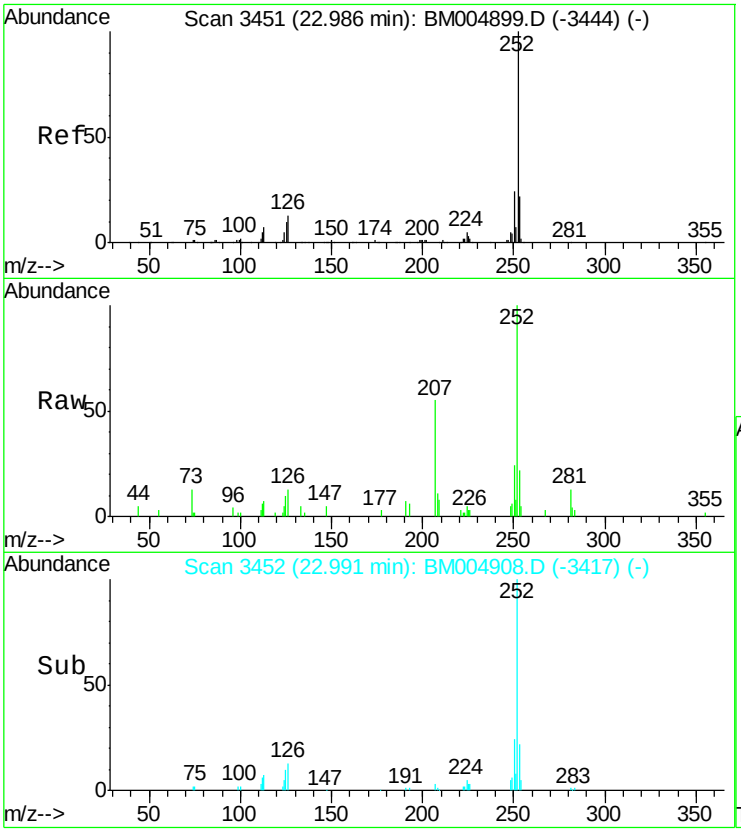


#85
Chrysene
Concen: 1.42 ng/ul
RT: 21.42 min Scan# 3185
Delta R.T. -0.00 min
Lab File: BM004908.D
Acq: 06 Apr 2016 17:14

Tgt Ion:228 Resp: 28706

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	22.8	15.6	23.4



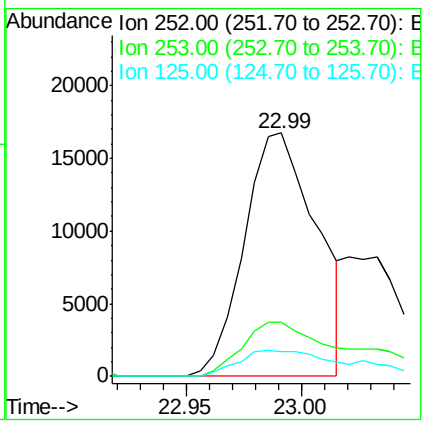


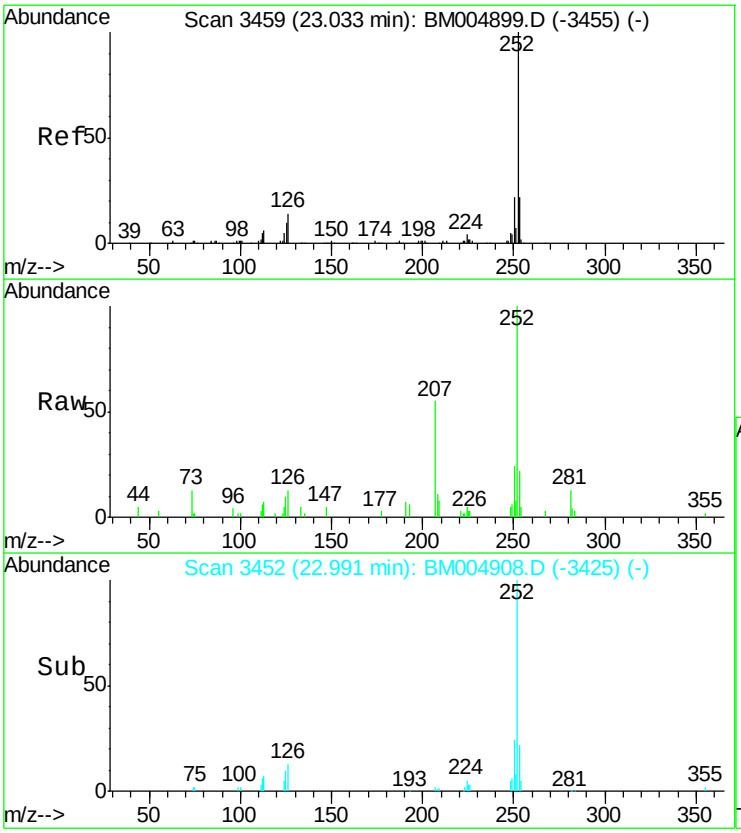
#88
Benzo(b)fluoranthene
Concen: 1.70 ng/ul
RT: 22.99 min Scan# 3452
Delta R.T. 0.01 min
Lab File: BM004908.D
Acq: 06 Apr 2016 17:14

Instrument :
BNA_M
ClientSampleId :
D9SJ1

Tgt Ion:252 Resp: 36565

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	10.1	8.5	12.7

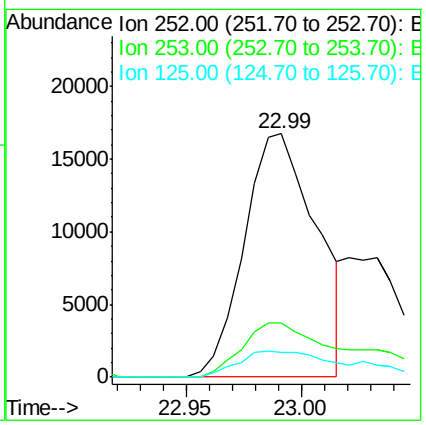


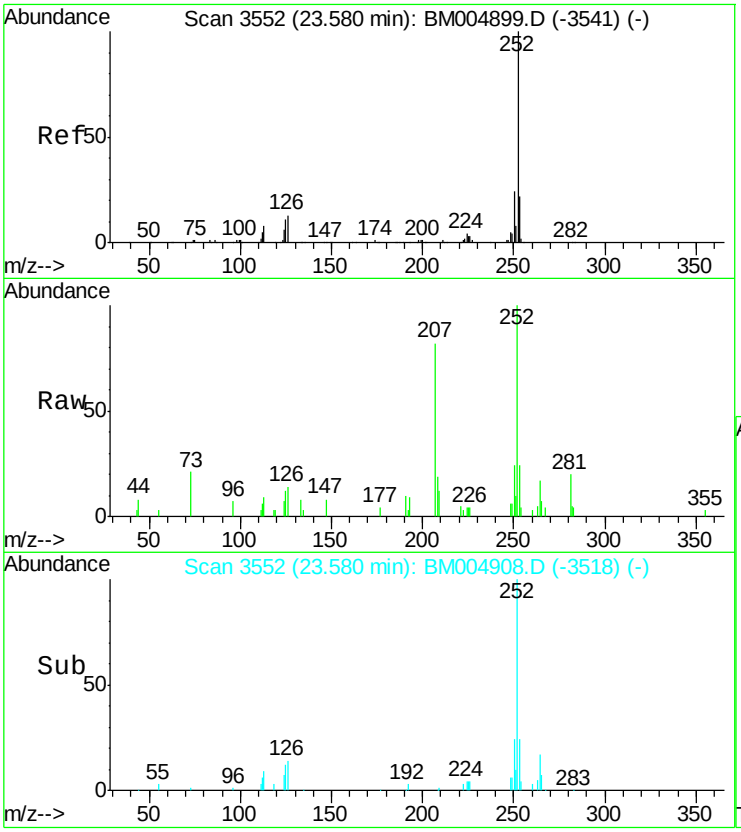


#89
Benzo(k)fluoranthene
Concen: 1.78 ng/ul
RT: 22.99 min Scan# 3452
Delta R.T. -0.04 min
Lab File: BM004908.D
Acq: 06 Apr 2016 17:14

Tgt Ion:252 Resp: 36565

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	10.1	8.2	12.2





#91
Benzo(a)pyrene
Concen: 1.03 ng/ul
RT: 23.58 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BM004908.D
Acq: 06 Apr 2016 17:14

Instrument :
BNA_M
ClientSampleId :
D9SJ1

Tgt Ion:252 Resp: 21474

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.2	25.8
125	11.9	9.0	13.6