

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042617\
Data File : BM009721.D
Acq On : 26 Apr 2017 15:48
Operator : SJ/MA
Sample : I2836-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

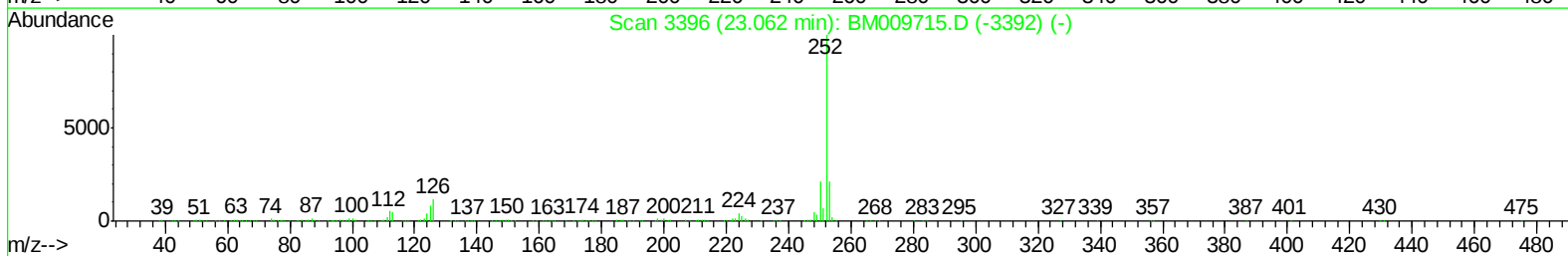
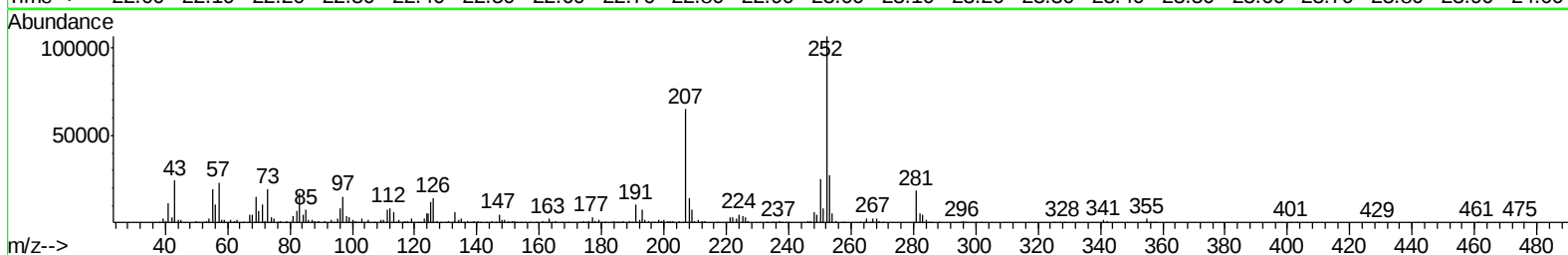
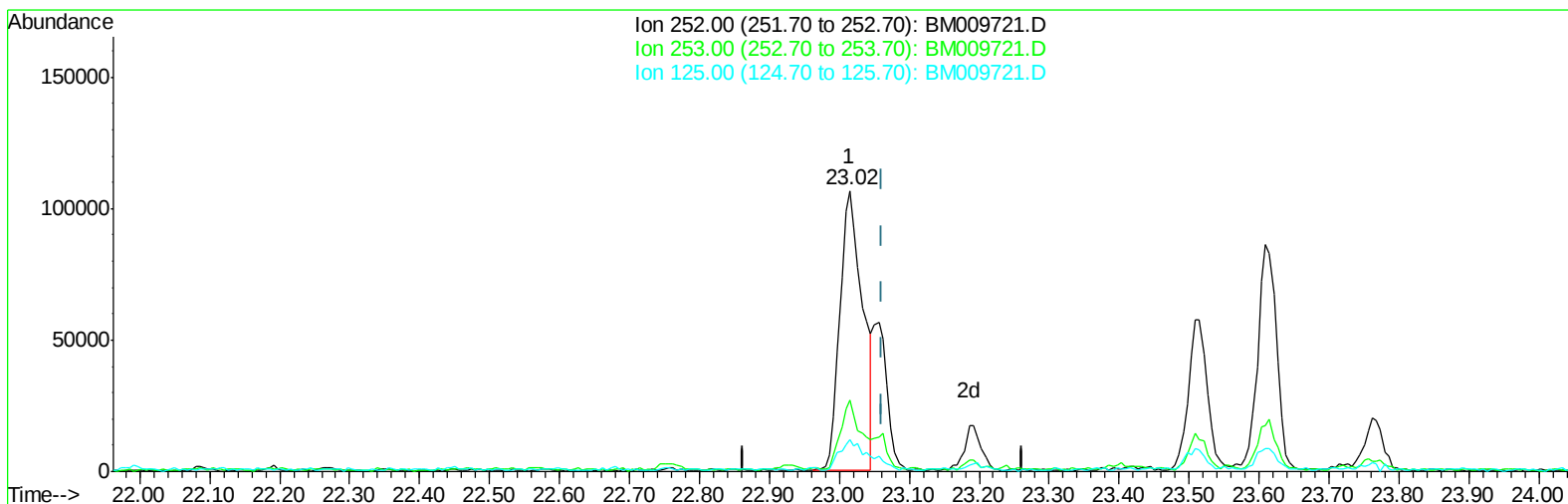
Instrument :
BNA_M
ClientSampleId :
CEM-BF004-01

Manual Integrations
APPROVED

mohammad

4/27/2017 3:19:07 PM

Quant Time: Apr 26 16:24:02 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 26 16:06:51 2017
Response via : Initial Calibration



TIC: BM009721.D

(86) Benzo(k)fluoranthene

23.015min (-0.047) 3.30ng/ul

response 244294

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	25.29
125.00	4.80	11.34#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042617\
Data File : BM009721.D
Acq On : 26 Apr 2017 15:48
Operator : SJ/MA
Sample : I2836-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

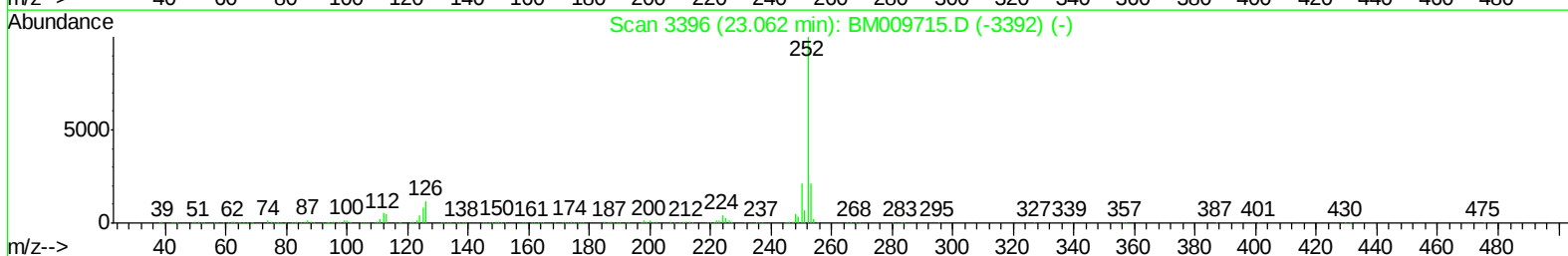
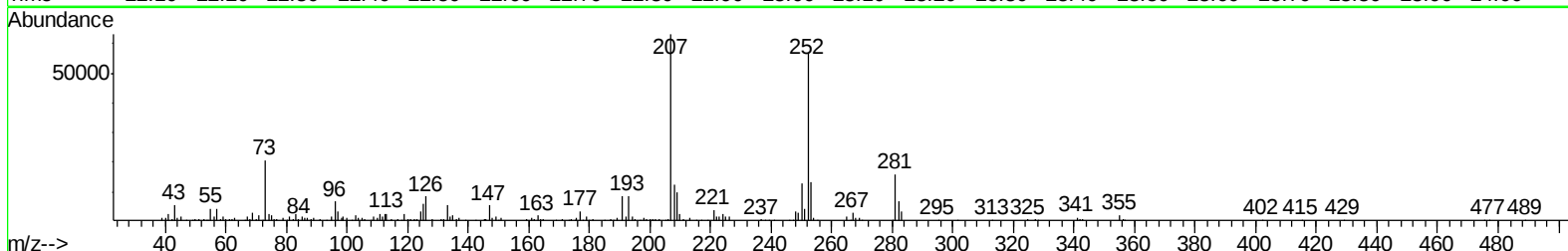
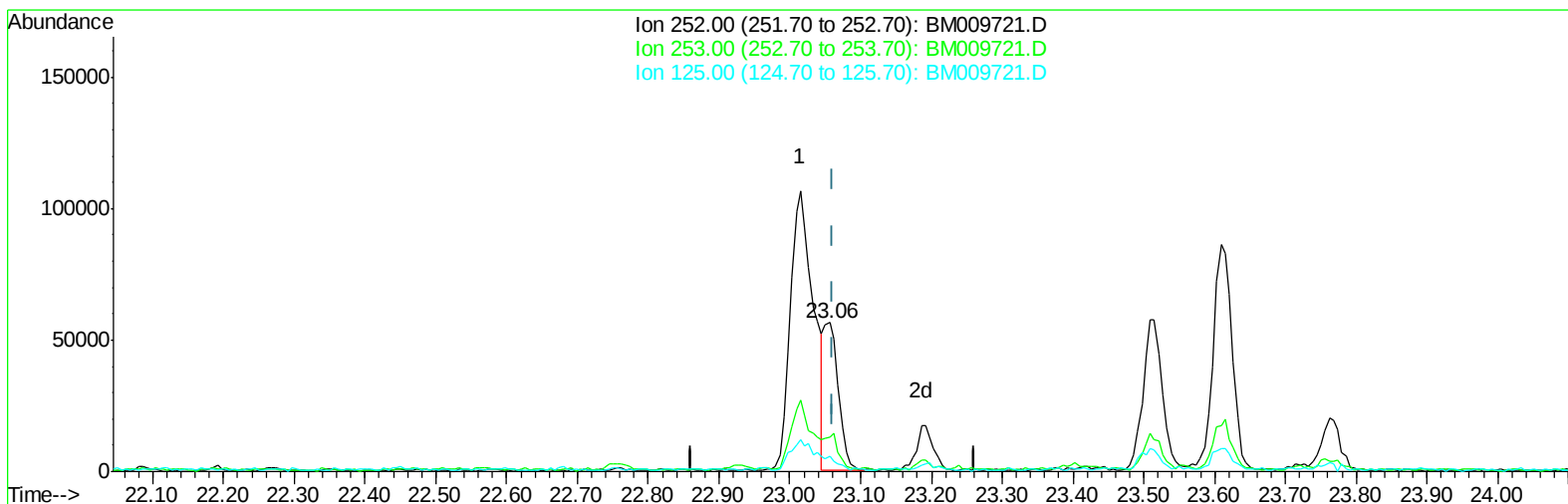
Instrument :
BNA_M
ClientSampleId :
CEM-BF004-01

Manual Integrations
APPROVED

mohammad

4/27/2017 3:19:07 PM

Quant Time: Apr 26 16:24:02 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 26 16:06:51 2017
Response via : Initial Calibration



TIC: BM009721.D

(86) Benzo(k)fluoranthene

23.056min (-0.006) 1.06ng/ul m

response 78383

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.58
125.00	4.80	10.46#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042617\
 Data File : BM009721.D
 Acq On : 26 Apr 2017 15:48
 Operator : SJ/MA
 Sample : I2836-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CEM-BF004-01

Manual Integrations
 APPROVED

mohammad

4/27/2017 3:19:07 PM

Quant Time: Apr 26 16:26:40 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 26 16:06:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	132226	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	581316	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	367548	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	915796	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1295469	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1244376	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	9948	3.46	ng/uL	0.00
5) Phenol-d5	6.99	99	221692	15.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	168632	17.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	155066	16.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	173258	15.47	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	81167	17.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	85363	17.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	162034	16.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	183585	15.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	595052	18.61	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	690002	17.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	95250	15.44	ng/ul	0.00
57) Fluorene-d10	15.46	176	536355	18.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	86829	13.44	ng/ul	0.00
70) Anthracene-d10	17.32	188	896828	19.07	ng/ul	0.00
76) Pyrene-d10	19.62	212	1097609	19.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1160353	19.17	ng/ul	0.00

Target Compounds

						Qvalue
44) Dimethylphthalate	13.92	163	123475	3.90	ng/ul#	98
74) Fluoranthene	19.28	202	203558	3.07	ng/ul#	89
77) Pyrene	19.64	202	196354	2.68	ng/ul#	92
80) Benzo(a)anthracene	21.39	228	184729	2.40	ng/ul	99
82) Chrysene	21.44	228	178191	2.58	ng/ul	95
85) Benzo(b)fluoranthene	23.02	252	244294	3.02	ng/ul#	89
86) Benzo(k)fluoranthene	23.06	252	78383m	1.06	ng/ul	
88) Benzo(a)pyrene	23.61	252	159348	2.12	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.06	276	88344	1.09	ng/ul#	88
91) Benzo(g,h,i)perylene	26.80	276	70717	1.08	ng/ul#	92

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

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042617\
Data File : BM009721.D
Acq On : 26 Apr 2017 15:48
Operator : SJ/MA
Sample : I2836-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CEM-BF004-01

Manual Integrations
APPROVED

mohammad

4/27/2017 3:19:07 PM

Quant Time: Apr 26 16:26:40 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 26 16:06:51 2017
Response via : Initial Calibration

