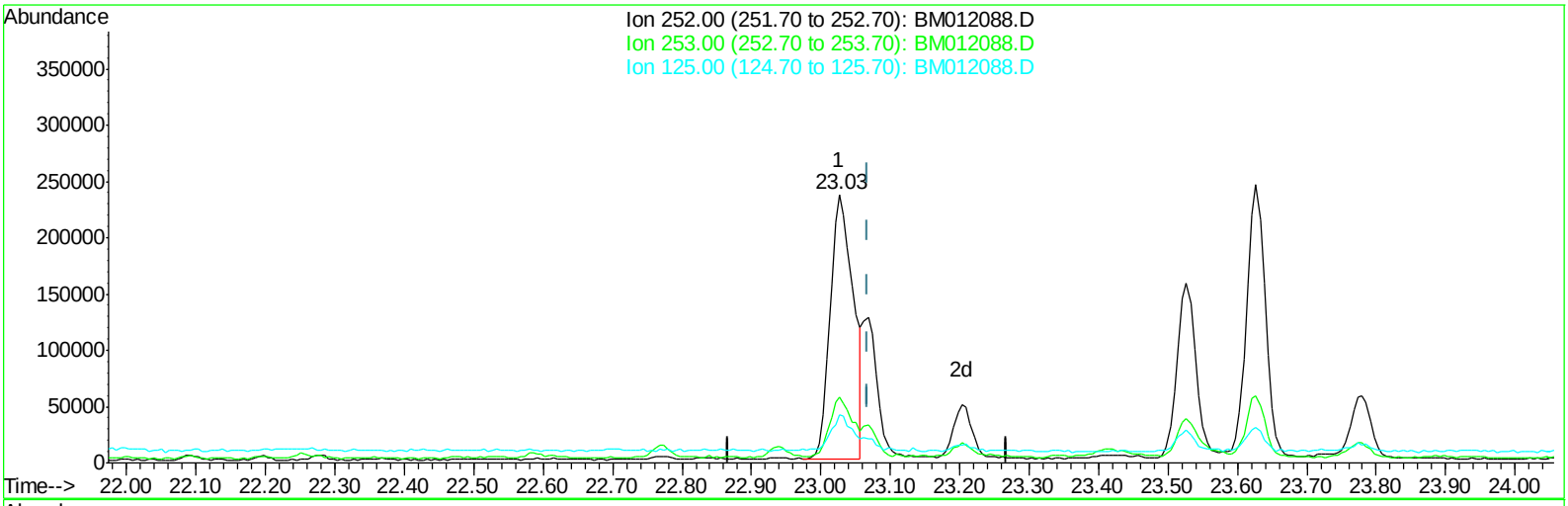
Quantitation Report (Qedit)

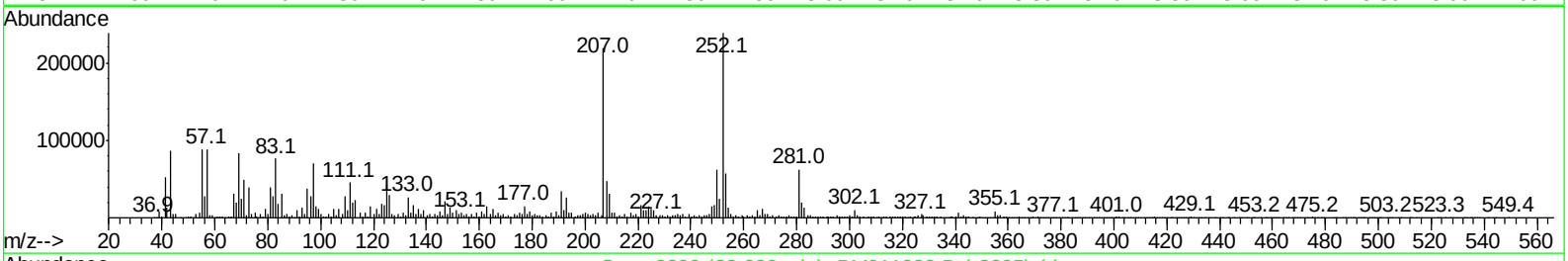
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012088.D
Acq On : 12 Oct 2017 03:01
Operator : SJ/JU
Sample : I5649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

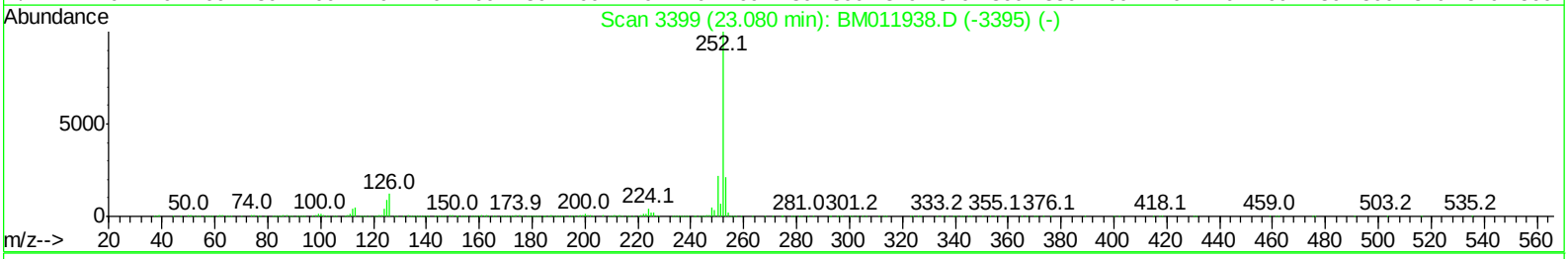
Quant Time: Oct 12 04:28:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 04:22:15 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-39(0.5-1.5)-100317

Manual Integrations APPROVED
Sohil
10/13/2017 12:09:30 PM







TIC: BM012088.D

(86) Benzo(k)fluoranthene

23.027min (-0.041) 4.77ng/ul

response 545239

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.34
125.00	4.30	17.71#
0.00	0.00	0.00

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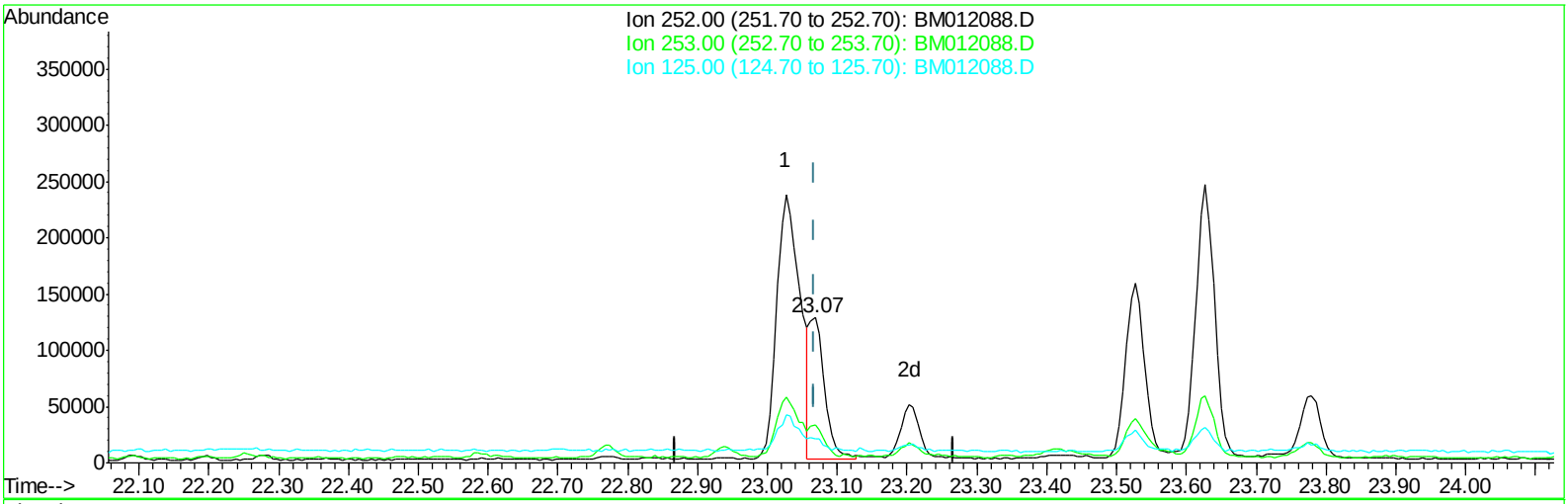

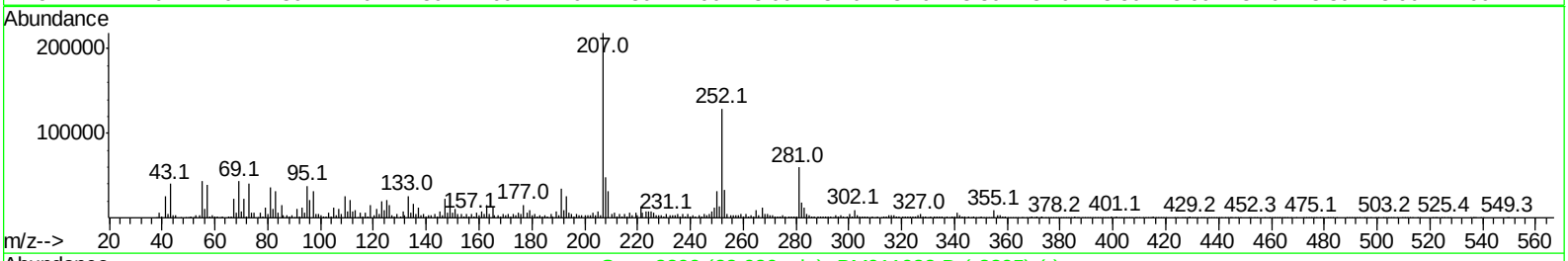

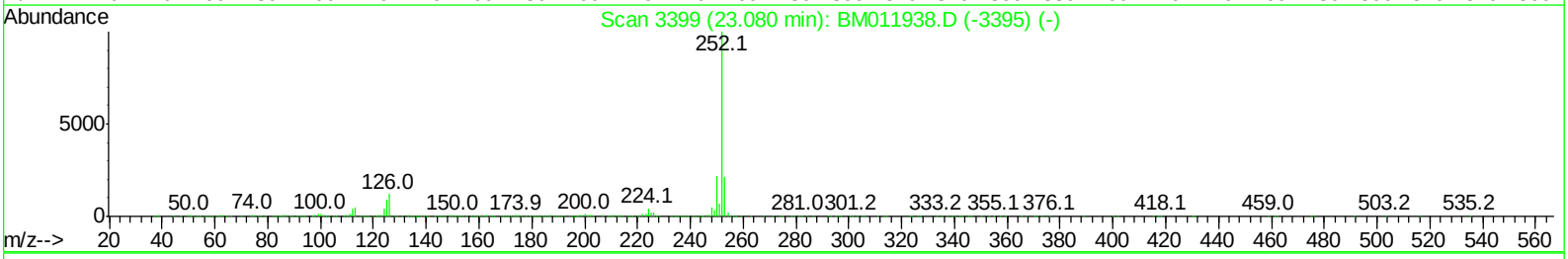

TIC: BM012088.D

(86) Benzo(k)fluoranthene

23.068min (-0.000) 1.63ng/ul m

response 186430

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.72#
125.00	4.30	16.16#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
Sohil
10/13/2017 12:09:30 PM

Quant Time: Oct 12 06:30:41 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 04:22:15 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	338811	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	1353856	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	741495	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1573975	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1678645	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1883412	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	30894	4.31	ng/uL	0.00
5) Phenol-d5	7.00	99	664770	22.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	440402	25.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	602003	25.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	516412	20.49	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	303605	31.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	350747	32.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	643878	29.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	537390	22.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2104471	32.75	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	2568088	34.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	212405	18.92	ng/ul	0.00
57) Fluorene-d10	15.48	176	1766827	31.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	190657	18.00	ng/ul	0.00
70) Anthracene-d10	17.33	188	2657108	34.26	ng/ul	0.00
76) Pyrene-d10	19.63	212	2952814	39.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	3118567	34.42	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.94	163	599021	9.689	ng/ul	99
69) Phenanthrene	17.27	178	351727	4.062	ng/ul	100
74) Fluoranthene	19.29	202	699207	6.619	ng/ul#	90
77) Pyrene	19.65	202	757676	8.140	ng/ul#	89
80) Benzo(a)anthracene	21.39	228	434333	4.517	ng/ul	96
82) Chrysene	21.44	228	418741	4.583	ng/ul	96
85) Benzo(b)fluoranthene	23.03	252	545239	4.763	ng/ul#	90
86) Benzo(k)fluoranthene	23.07	252	186430m	1.631	ng/ul	
88) Benzo(a)pyrene	23.63	252	451260	4.102	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	26.09	276	294350	2.501	ng/ul#	93
91) Benzo(g,h,i)perylene	26.82	276	288720	2.965	ng/ul#	91

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

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