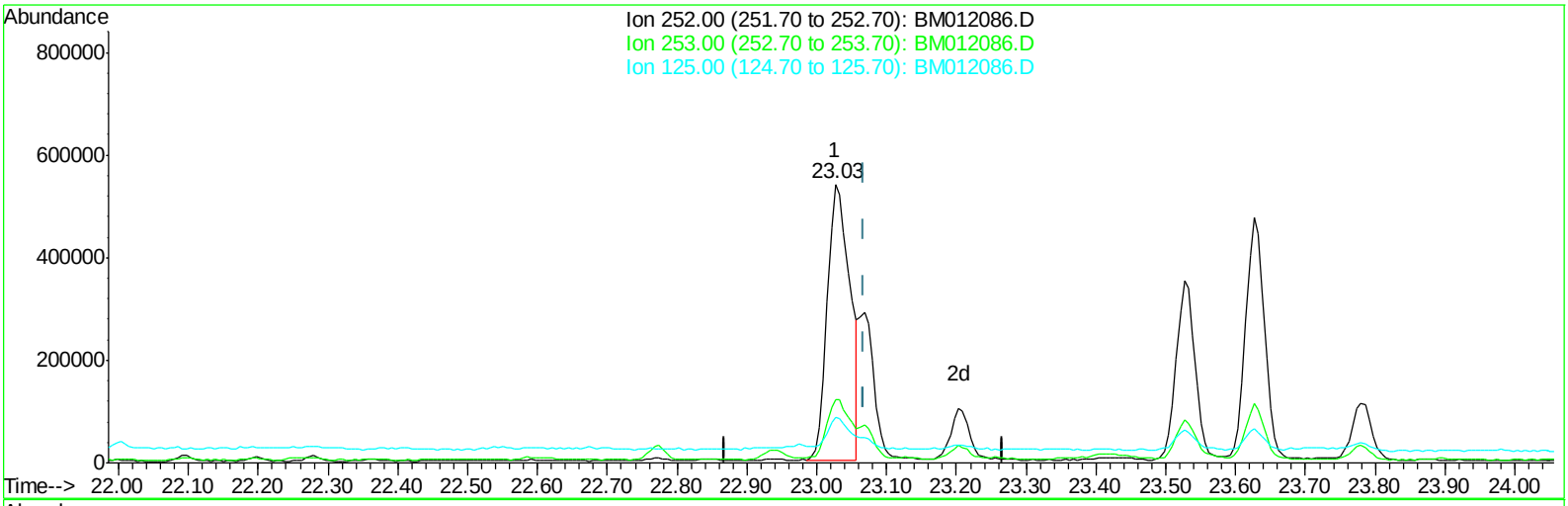
Quantitation Report (Qedit)

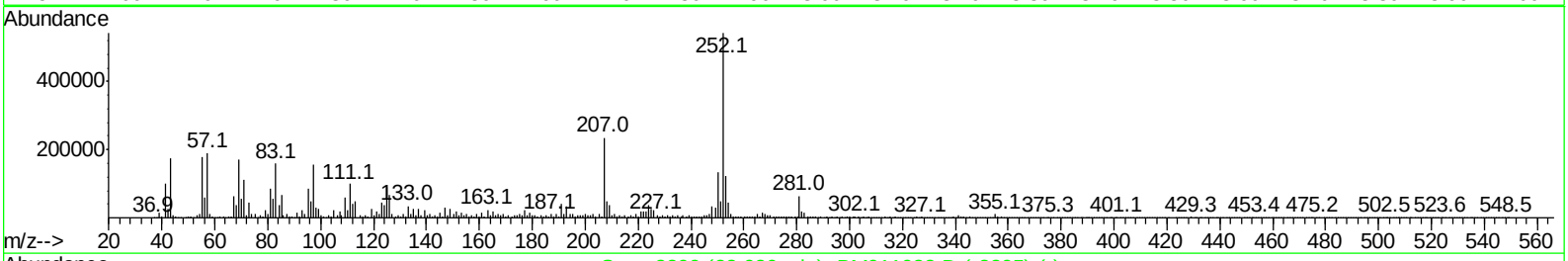
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012086.D
Acq On : 12 Oct 2017 01:48
Operator : SJ/JU
Sample : I5649-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

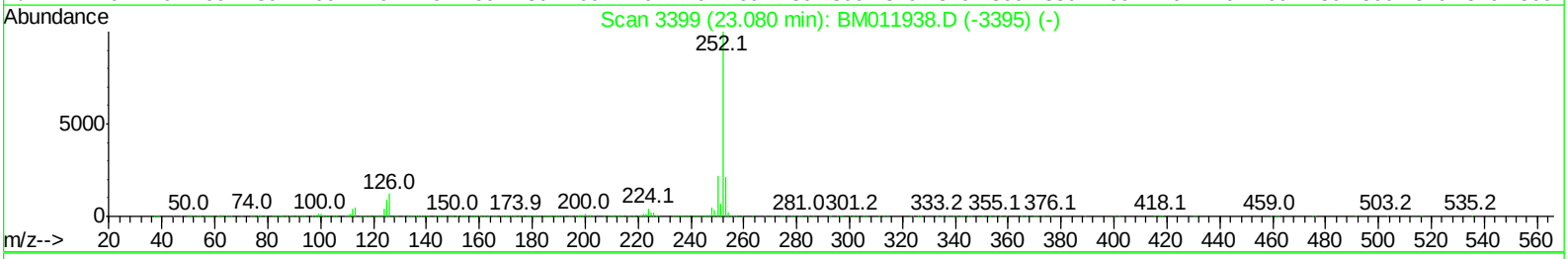
Quant Time: Oct 12 04:28:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 04:22:15 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-59(FILL)-100317MS

Manual Integrations APPROVED
Sohil
10/13/2017 12:09:27 PM







TIC: BM012086.D

(86) Benzo(k)fluoranthene

23.027min (-0.041) 12.09ng/ul

response 1216036

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.94
125.00	4.30	16.24#
0.00	0.00	0.00

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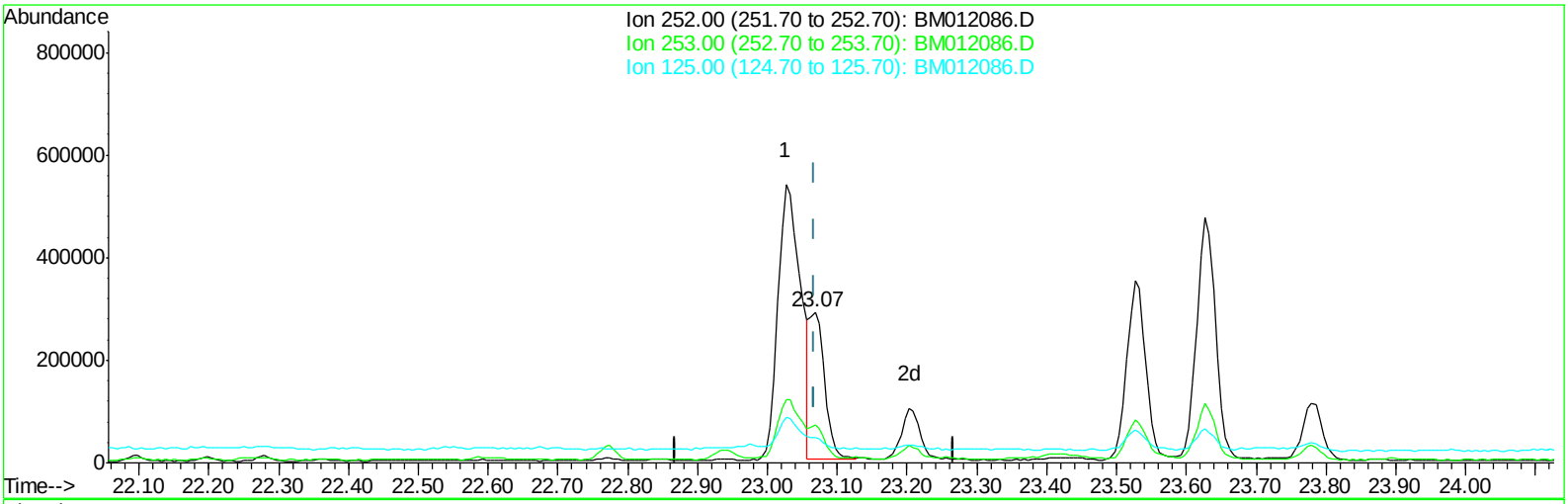

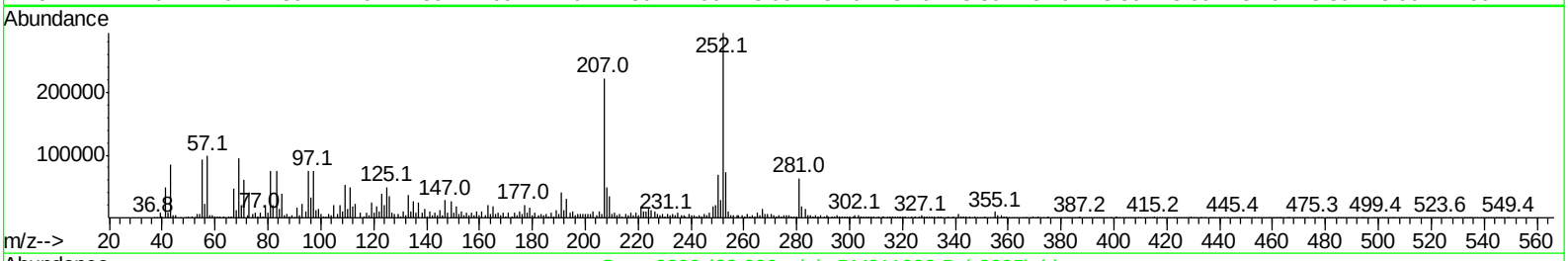

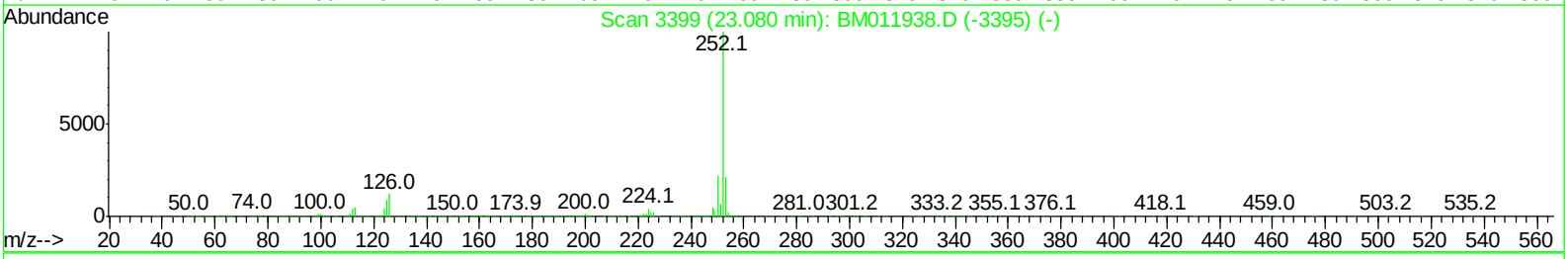

TIC: BM012086.D

(86) Benzo(k)fluoranthene

23.068min (-0.000) 4.29ng/ul m

response 431574

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.00
125.00	4.30	16.65#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
Sohil
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Quant Time: Oct 12 06:21:19 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	278037	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1086616	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	594530	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1299018	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1509033	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1657063	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	23865	4.06	ng/uL	0.00
5) Phenol-d5	7.00	99	483547	20.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	290641	20.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	414852	21.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	403627	19.52	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	194097	25.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	218837	25.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	422329	23.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	337699	17.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1248186	24.22	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1575760	26.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	159971	17.77	ng/ul	0.00
57) Fluorene-d10	15.48	176	1080592	23.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	111367	12.74	ng/ul	0.00
70) Anthracene-d10	17.33	188	1624290	25.38	ng/ul	0.00
76) Pyrene-d10	19.63	212	1868068	27.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	2059273	25.83	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.03	94	553205	23.371	ng/ul#	83
10) 2-Chlorophenol	7.40	128	446069	23.787	ng/ul	98
14) Acetophenone	8.67	105	99976	3.304	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.65	70	290754	18.777	ng/ul#	67
33) 4-Chloro-3-methylphenol	11.93	107	466403	25.245	ng/ul	96
44) Dimethylphthalate	13.94	163	415727	8.386	ng/ul	99
49) Acenaphthene	14.55	153	949304	23.367	ng/ul	99
52) 4-Nitrophenol	14.71	109	160203	22.267	ng/ul#	79
54) 2,4-Dinitrotoluene	14.86	165	311916	22.571	ng/ul#	81
68) Pentachlorophenol	16.89	266	260422	25.447	ng/ul	98
69) Phenanthrene	17.27	178	541120	7.573	ng/ul	98
71) Anthracene	17.37	178	139413	1.918	ng/ul	97
74) Fluoranthene	19.29	202	1406526	16.133	ng/ul#	92
77) Pyrene	19.66	202	3637156	43.469	ng/ul#	90
80) Benzo(a)anthracene	21.40	228	867903	10.039	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.30	149	127109	2.607	ng/ul	96
82) Chrysene	21.44	228	926480	11.279	ng/ul	97
85) Benzo(b)fluoranthene	23.03	252	1216036	12.073	ng/ul#	93
86) Benzo(k)fluoranthene	23.07	252	431574m	4.292	ng/ul	
88) Benzo(a)pyrene	23.63	252	888930	9.185	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	26.10	276	643535	6.214	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.10	278	161819	1.902	ng/ul#	67
91) Benzo(g,h,i)perylene	26.83	276	563703	6.580	ng/ul#	88

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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