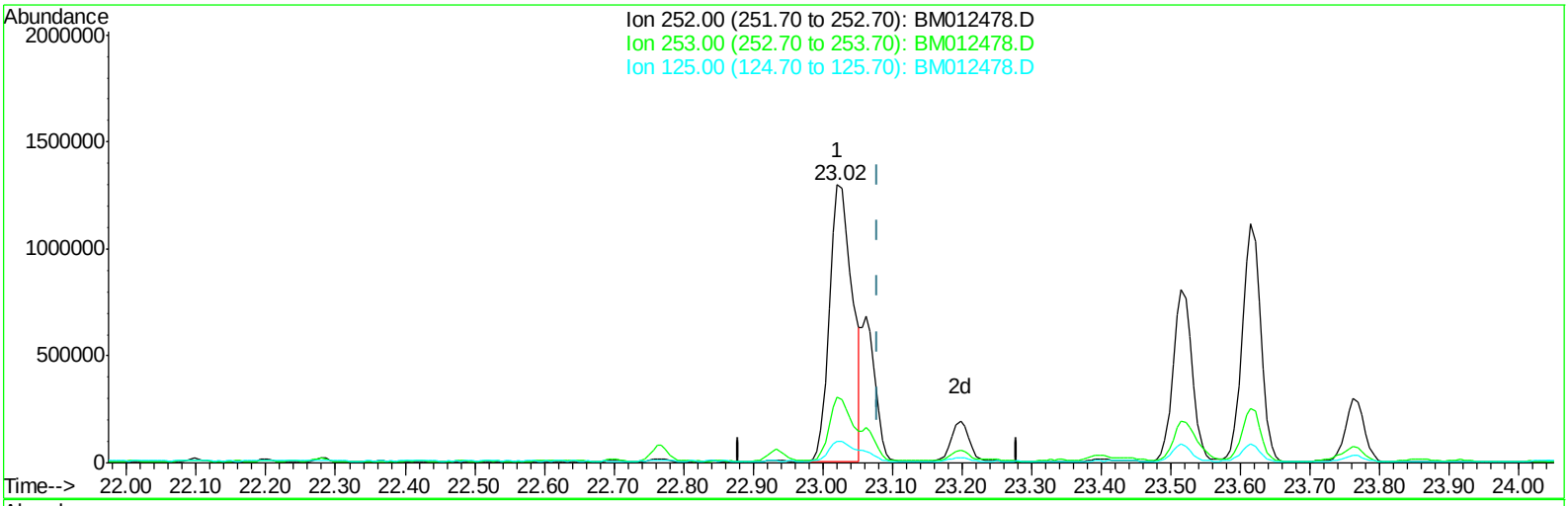
Quantitation Report (Qedit)

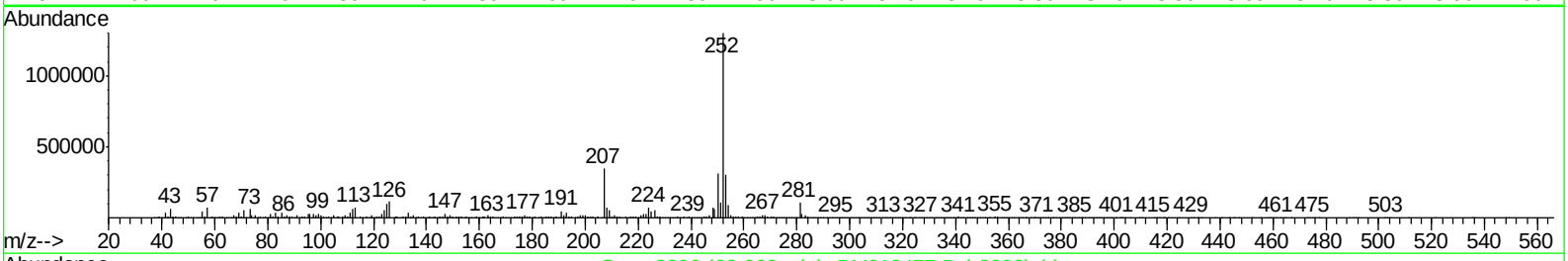
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012478.D
Acq On : 27 Oct 2017 09:42
Operator : SJ/JU
Sample : I5786-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

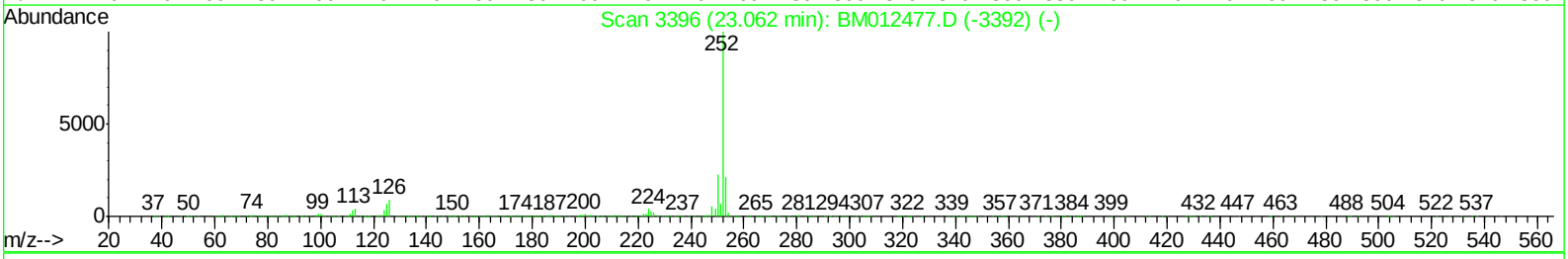
Quant Time: Oct 28 00:14:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-66(2.5-4.5)_101017

Manual Integrations APPROVED
Sohil
10/30/2017 6:29:54 PM







TIC: BM012478.D

(86) Benzo(k)fluoranthene

23.021min (-0.059) 21.03ng/ul

response 2921204

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.62
125.00	4.30	7.59#
0.00	0.00	0.00

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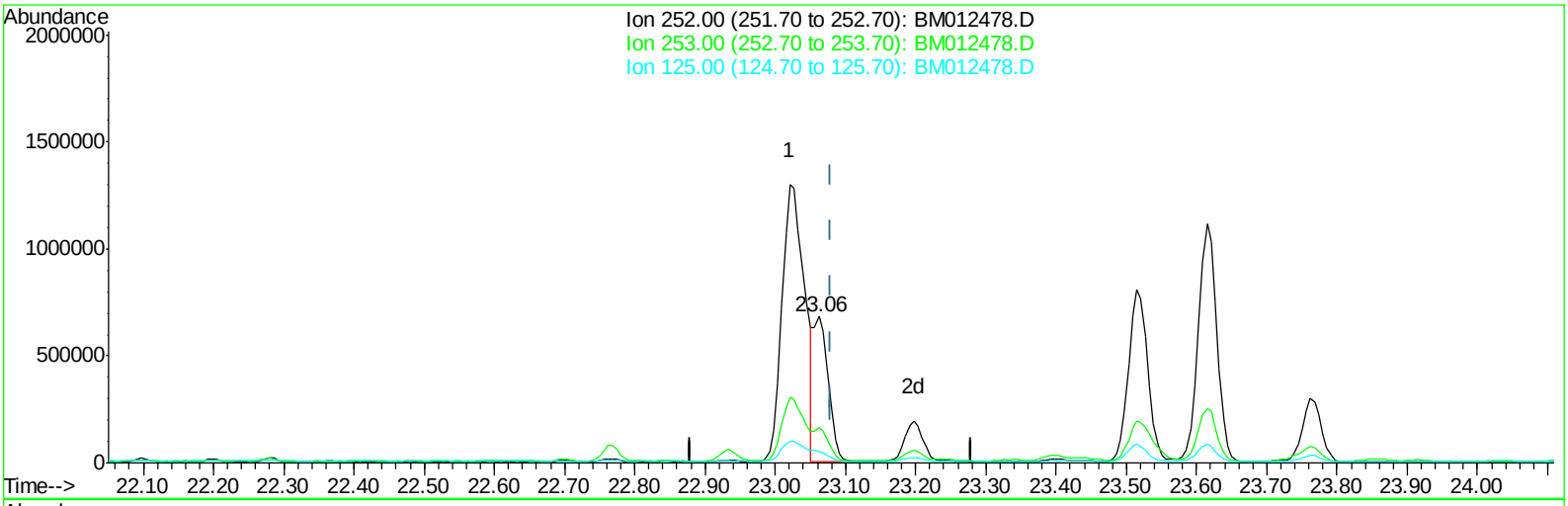

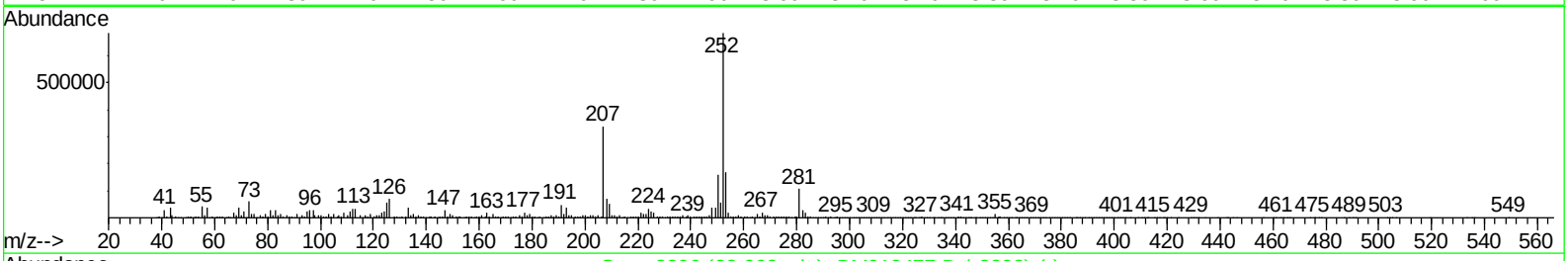

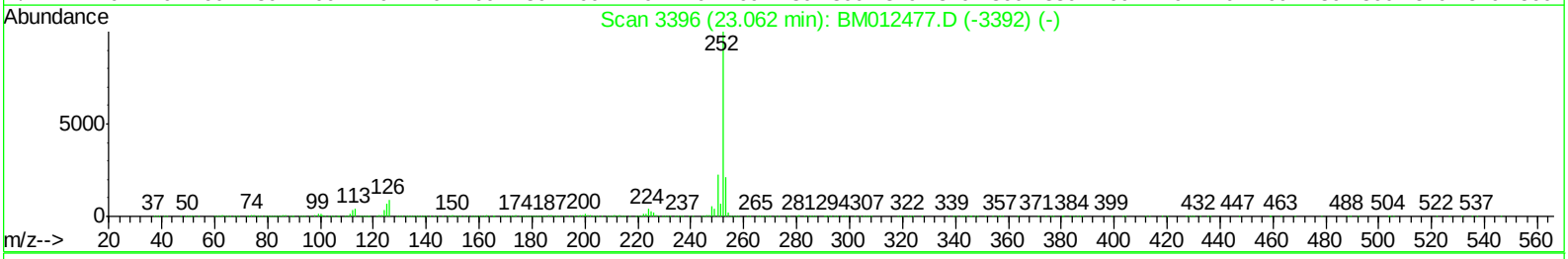

TIC: BM012478.D

(86) Benzo(k)fluoranthene

23.062min (-0.018) 7.03ng/ul m

response 975865

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.52
125.00	4.30	7.99#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
Sohil
10/30/2017 6:29:54 PM

Quant Time: Oct 28 00:33:19 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	522326	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	2147709	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.50	164	1337914	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2976694	20.00	ng/ul	-0.01
75) Chrysene-d12	21.41	240	2387669	20.00	ng/ul	-0.01
83) Perylene-d12	23.72	264	2386931	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	60421	5.91	ng/uL	0.00
5) Phenol-d5	7.04	99	1273364	29.18	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.20	67	806316	31.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	993684	30.40	ng/ul	-0.01
13) 4-Methylphenol-d8	8.57	113	1036456	27.79	ng/ul	-0.01
19) Nitrobenzene-d5	9.03	128	493690	36.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	551916	39.83	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.29	165	1105233	30.11	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.80	131	995211	25.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	3646488	31.20	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	4445335	32.15	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.69	143	143660	8.27	ng/ul	-0.02
57) Fluorene-d10	15.49	176	3131047	31.65	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.60	200	123956	8.60	ng/ul	-0.02
70) Anthracene-d10	17.34	188	4672202	32.94	ng/ul	-0.01
76) Pyrene-d10	19.63	212	4572905	41.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	3776991	33.31	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.06	94	289026	6.36	ng/ul#	86
14) Acetophenone	8.68	105	87238	1.49	ng/ul#	60
28) Naphthalene	10.72	128	132785	1.25	ng/ul	99
44) Dimethylphthalate	13.96	163	2500367	21.63	ng/ul	99
69) Phenanthrene	17.29	178	2109006	13.10	ng/ul	98
71) Anthracene	17.37	178	366881	2.21	ng/ul	98
73) Di-n-butylphthalate	18.21	149	10658418	60.64	ng/ul	97
74) Fluoranthene	19.29	202	4729422	25.93	ng/ul#	92
77) Pyrene	19.66	202	4340744	31.97	ng/ul#	92
80) Benzo(a)anthracene	21.40	228	1859082	13.00	ng/ul	97
82) Chrysene	21.44	228	2129384	16.75	ng/ul	97
85) Benzo(b)fluoranthene	23.02	252	2921204	19.80	ng/ul#	96
86) Benzo(k)fluoranthene	23.06	252	975865m	7.03	ng/ul	
88) Benzo(a)pyrene	23.62	252	2042431	14.52	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.05	276	1671594	10.10	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.05	278	412517	2.94	ng/ul#	85
91) Benzo(g,h,i)perylene	26.77	276	1398922	10.43	ng/ul#	94

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

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