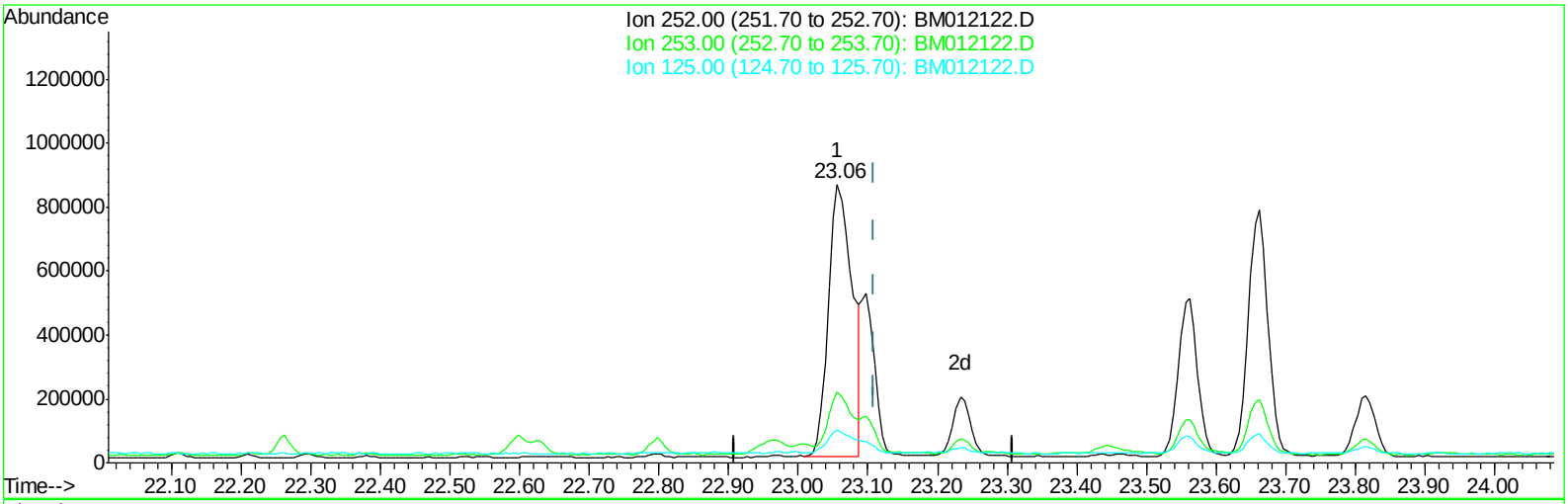
Quantitation Report (Qedit)

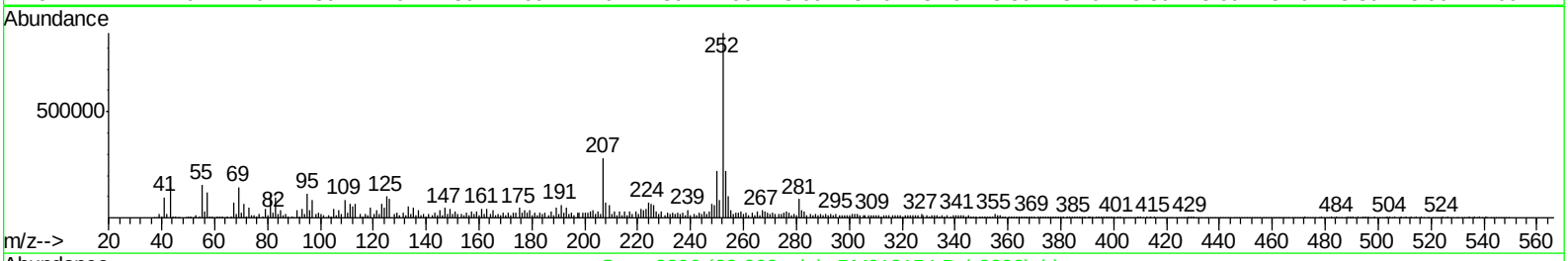
Data Path : Z:\HPCHEM1\BNA_M\Data\BM101217\
Data File : BM012122.D
Acq On : 13 Oct 2017 05:16
Operator : SJ/JU
Sample : I5533-04MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

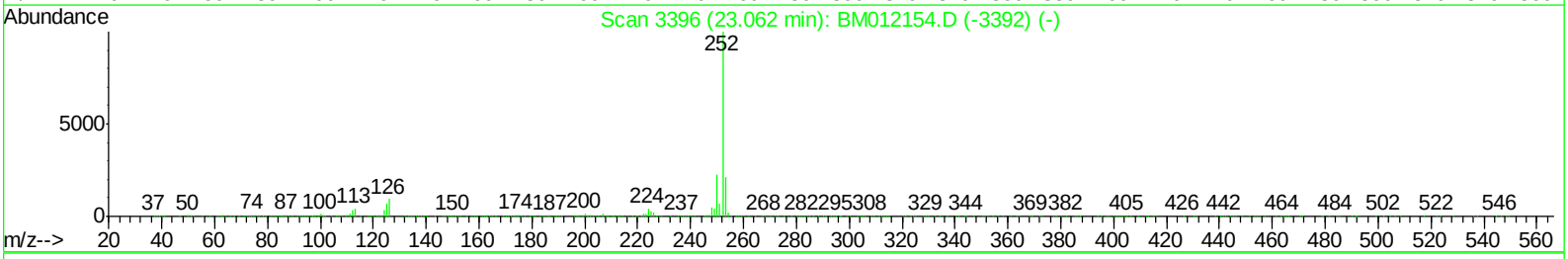
Quant Time: Oct 14 23:23:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-77(0-1)-092817MS

Manual Integrations APPROVED
Sohil
10/15/2017 12:37:04 PM







TIC: BM012122.D

(86) Benzo(k)fluoranthene

23.056min (-0.053) 20.38ng/ul

response 2006325

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.30
125.00	4.30	11.67#
0.00	0.00	0.00

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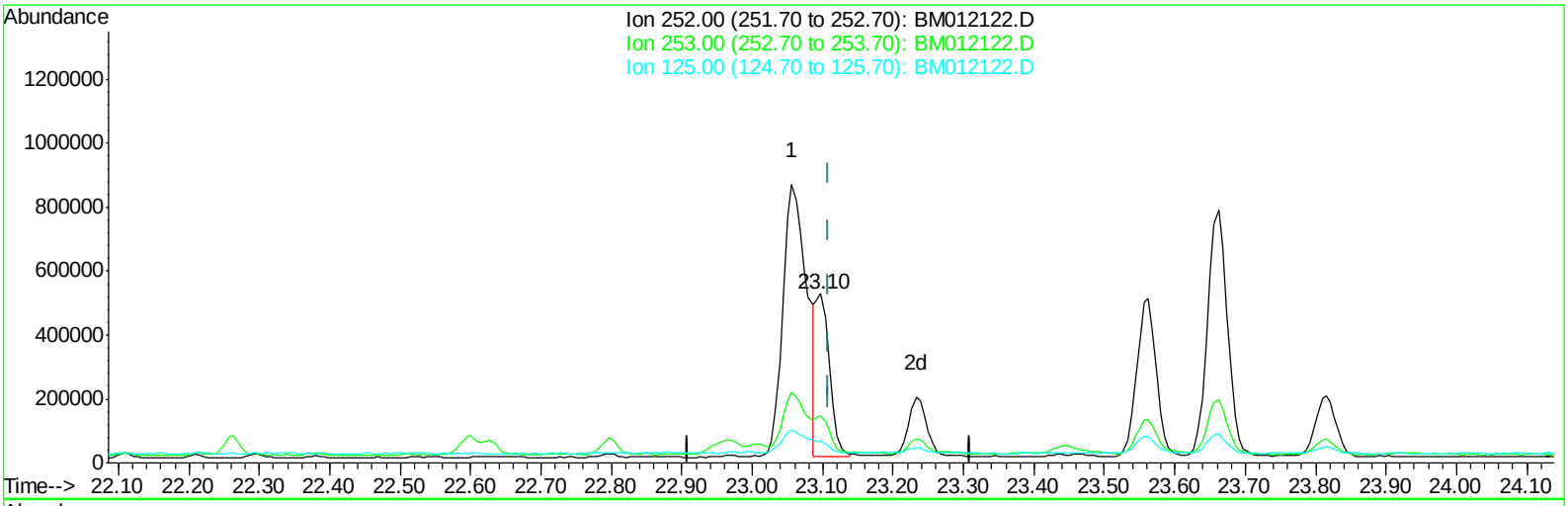

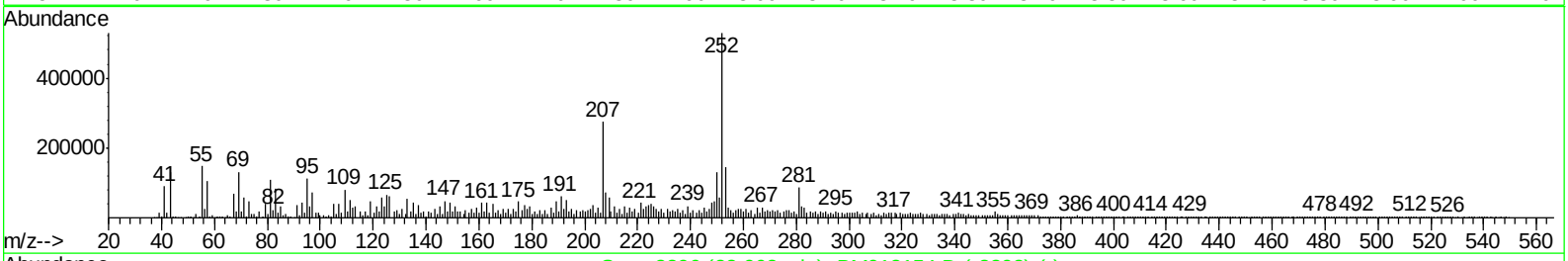

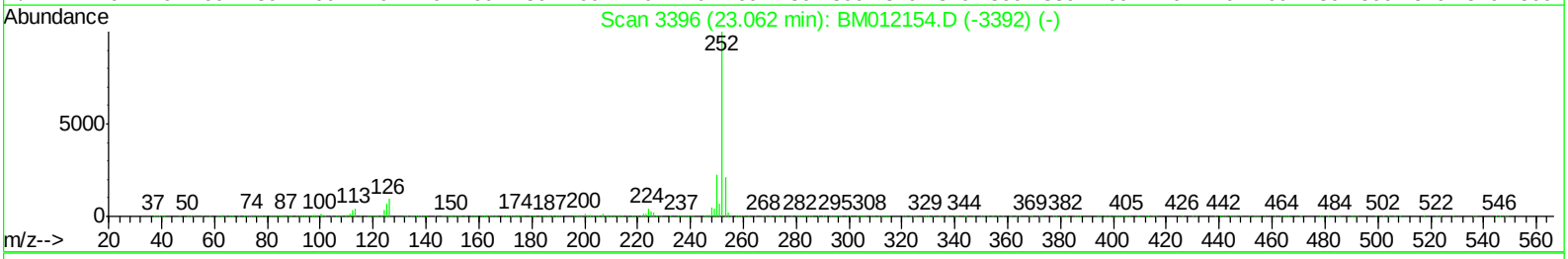

TIC: BM012122.D

(86) Benzo(k)fluoranthene

23.097min (-0.012) 7.14ng/ul m

response 702986

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	27.59#
125.00	4.30	12.59#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 13 Oct 2017 05:16
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
Sohil
10/15/2017 12:37:04 PM

Quant Time: Oct 14 23:25:45 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	300485	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1287078	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	759118	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1512685	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1486160	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1565175	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	13636	2.16	ng/uL	0.00
5) Phenol-d5	7.02	99	353246	14.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	213974	14.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	320074	15.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	305711	14.56	ng/ul	-0.01
19) Nitrobenzene-d5	9.02	128	154366	15.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	154024	13.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	338011	15.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	113883	5.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1068121	15.92	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1357133	16.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	75866	7.52	ng/ul	-0.01
57) Fluorene-d10	15.49	176	911095	16.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	3597	0.35	ng/ul	0.00
70) Anthracene-d10	17.34	188	1263691	16.89	ng/ul	0.00
76) Pyrene-d10	19.64	212	1257166	16.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	1276898	16.92	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.04	94	408465	16.207	ng/ul#	84
10) 2-Chlorophenol	7.41	128	324263	15.363	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	206578	12.083	ng/ul#	70
33) 4-Chloro-3-methylphenol	11.95	107	353588	15.635	ng/ul	97
44) Dimethylphthalate	13.95	163	197415	2.937	ng/ul	100
47) Acenaphthylene	14.22	152	133303	1.672	ng/ul	98
49) Acenaphthene	14.56	153	813800	15.149	ng/ul	99
52) 4-Nitrophenol	14.73	109	75614	8.342	ng/ul	82
54) 2,4-Dinitrotoluene	14.88	165	220984	11.428	ng/ul	85
68) Pentachlorophenol	16.90	266	120914	10.569	ng/ul	98
69) Phenanthrene	17.29	178	1124719	13.070	ng/ul	99
71) Anthracene	17.38	178	322836	3.624	ng/ul	97
74) Fluoranthene	19.30	202	2521271	24.278	ng/ul#	91
77) Pyrene	19.67	202	3699879	37.697	ng/ul#	89
80) Benzo(a)anthracene	21.41	228	1729207	17.882	ng/ul	96
82) Chrysene	21.46	228	1540765	16.970	ng/ul	94
85) Benzo(b)fluoranthene	23.06	252	2006325	19.643	ng/ul#	91
86) Benzo(k)fluoranthene	23.10	252	702986m	7.142	ng/ul	
88) Benzo(a)pyrene	23.66	252	1520072	15.790	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	26.17	276	900059	8.804	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.16	278	259103	3.015	ng/ul#	56
91) Benzo(g,h,i)perylene	26.90	276	796309	9.510	ng/ul#	86

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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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