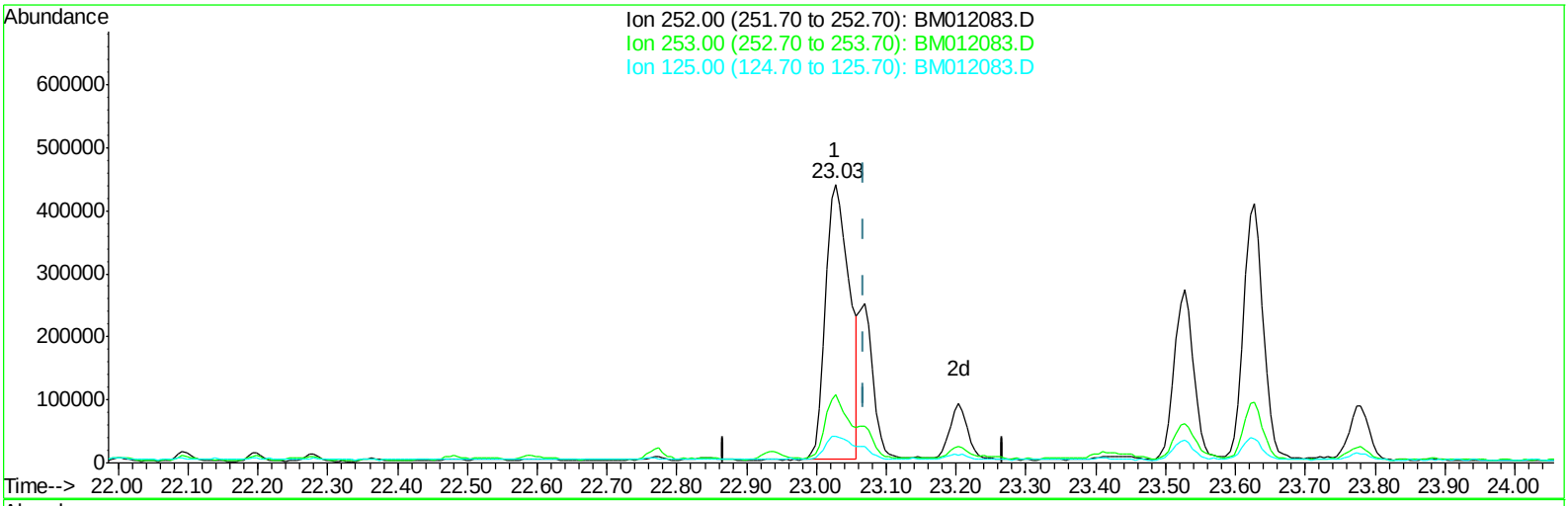
Quantitation Report (Qedit)

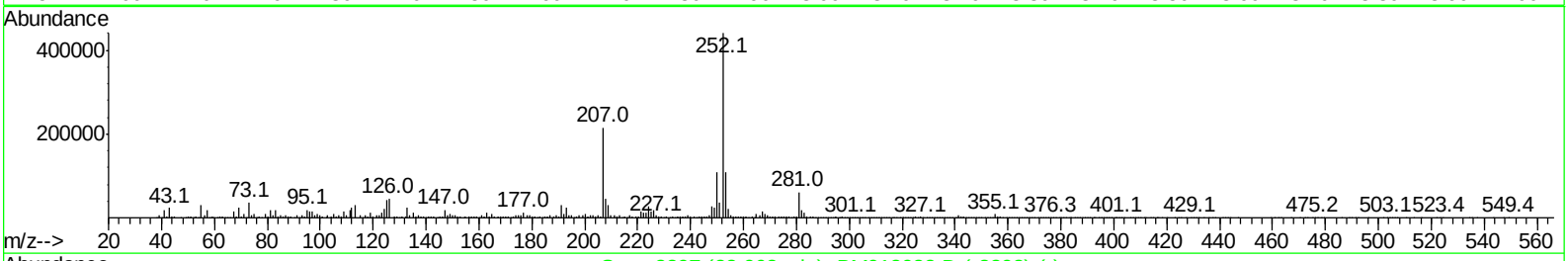
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012083.D
Acq On : 11 Oct 2017 23:59
Operator : SJ/JU
Sample : I5568-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

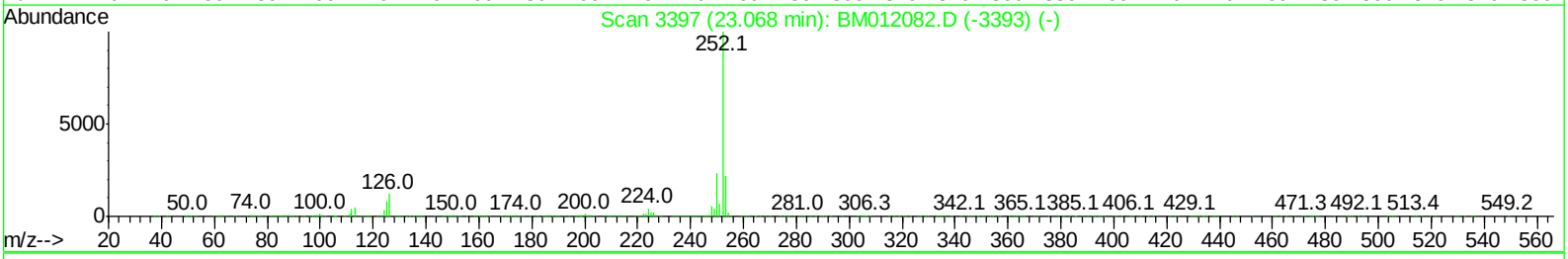
Quant Time: Oct 12 04:27:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 04:22:15 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-51(5-7)-092817

Manual Integrations APPROVED
Sohil
10/13/2017 12:09:23 PM







TIC: BM012083.D

(86) Benzo(k)fluoranthene

23.027min (-0.041) 10.38ng/ul

response 1042577

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.52
125.00	4.30	9.69#
0.00	0.00	0.00

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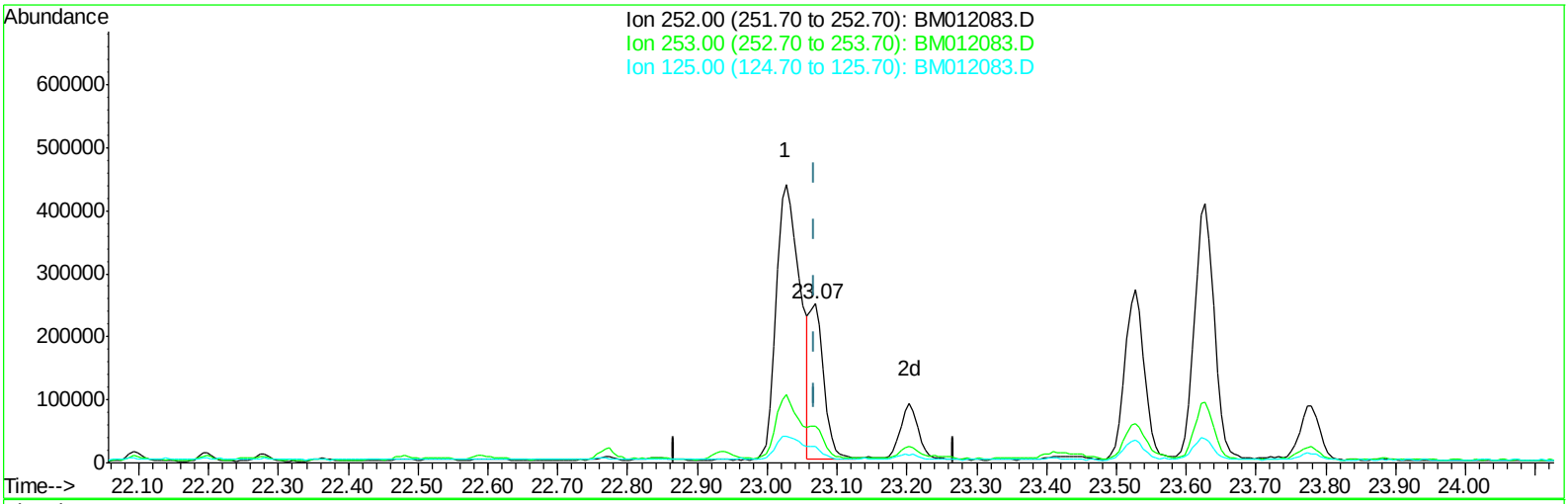

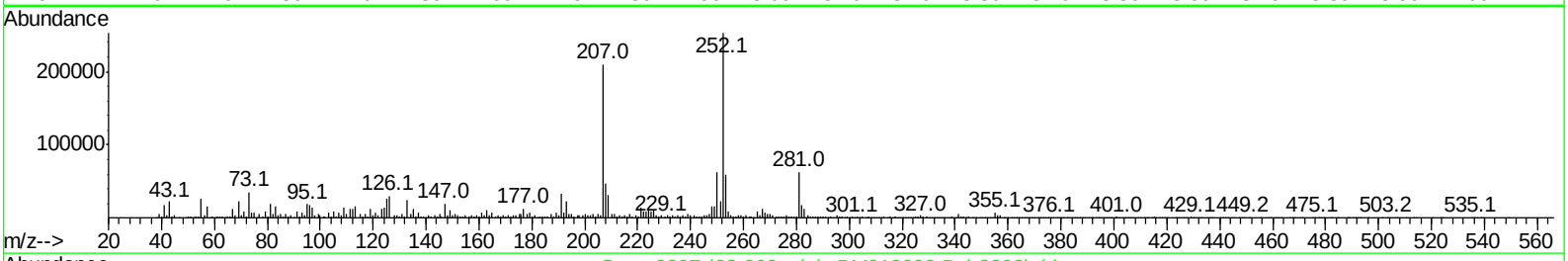

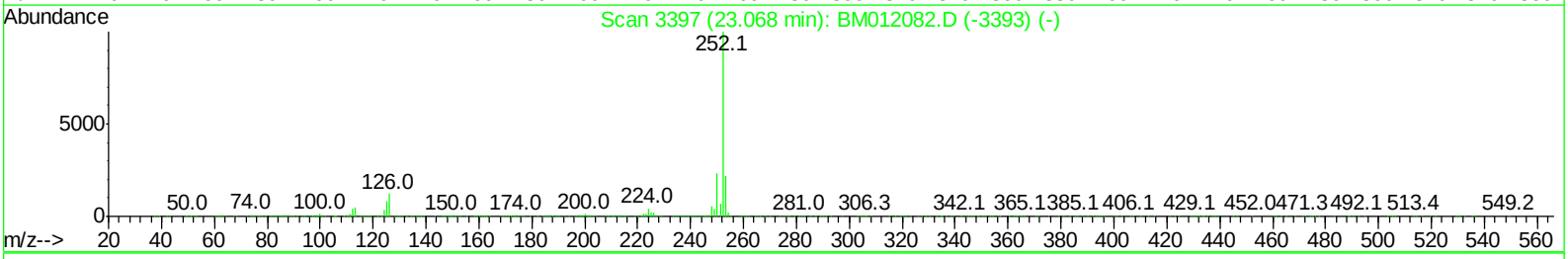

TIC: BM012083.D

(86) Benzo(k)fluoranthene

23.068min (+0.000) 3.48ng/ul m

response 349157

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.24
125.00	4.30	10.36#
0.00	0.00	0.00

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Manual Integrations APPROVED
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Quant Time: Oct 12 04:34:50 2017
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	294302	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1284728	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	815948	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2019602	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1997603	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1655076	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	23191	3.73	ng/uL	0.00
5) Phenol-d5	7.00	99	428911	16.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	308210	20.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	335674	16.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	344255	15.73	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	210909	23.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	146489	14.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	277169	13.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	521026	22.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1525157	21.57	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1859946	22.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	594	0.05	ng/ul	-0.01
57) Fluorene-d10	15.48	176	1338773	21.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	4752	0.35	ng/ul	0.00
70) Anthracene-d10	17.33	188	2165243	21.76	ng/ul	0.00
76) Pyrene-d10	19.63	212	2533619	28.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1708546	21.46	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.03	94	31088	1.241	ng/ul#	88
28) Naphthalene	10.69	128	348202	5.403	ng/ul	96
34) 2-Methylnaphthalene	12.30	142	124554	2.535	ng/ul	92
40) 1,1'-Biphenyl	13.32	154	275162	4.218	ng/ul	99
44) Dimethylphthalate	13.94	163	602955	8.863	ng/ul	99
47) Acenaphthylene	14.21	152	164554	2.042	ng/ul	99
69) Phenanthrene	17.27	178	778785	7.010	ng/ul	98
71) Anthracene	17.37	178	268311	2.374	ng/ul	98
74) Fluoranthene	19.29	202	2353684	17.365	ng/ul#	91
77) Pyrene	19.66	202	2975856	26.867	ng/ul#	90
80) Benzo(a)anthracene	21.40	228	1239169	10.828	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.30	149	115087	1.783	ng/ul	99
82) Chrysene	21.44	228	1152579	10.600	ng/ul	96
85) Benzo(b)fluoranthene	23.03	252	1042577	10.363	ng/ul#	94
86) Benzo(k)fluoranthene	23.07	252	349157m	3.476	ng/ul	
88) Benzo(a)pyrene	23.63	252	784466	8.115	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.09	276	438796	4.242	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.09	278	129520	1.524	ng/ul#	81
91) Benzo(g,h,i)perylene	26.82	276	381883	4.463	ng/ul#	91

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

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