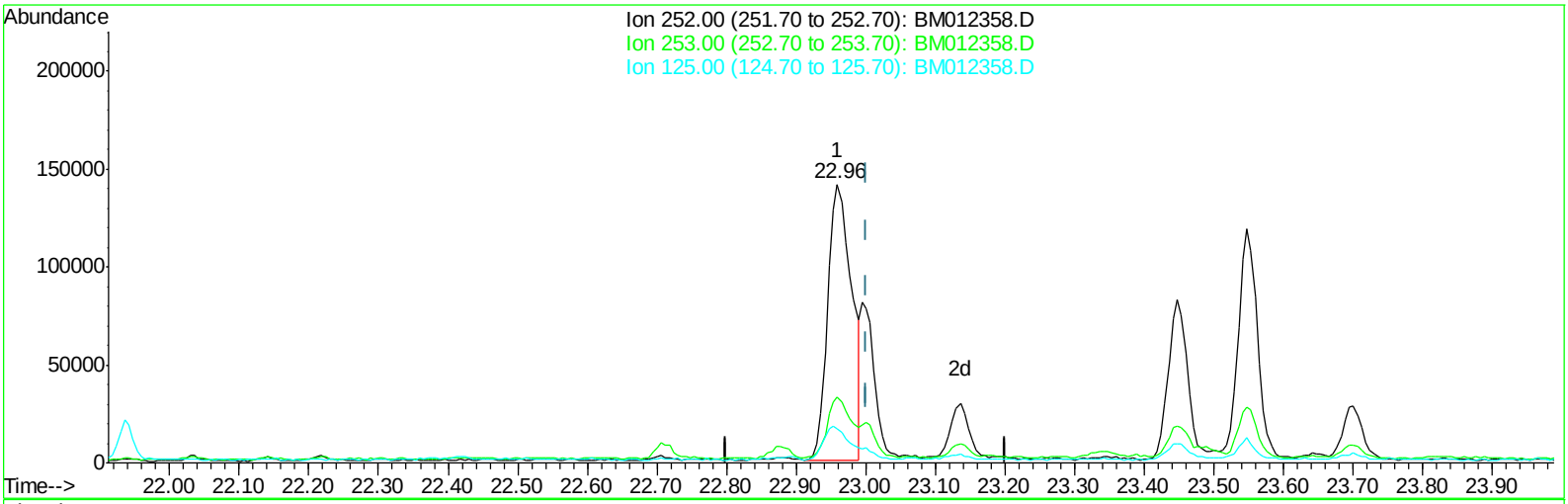
Quantitation Report (Qedit)

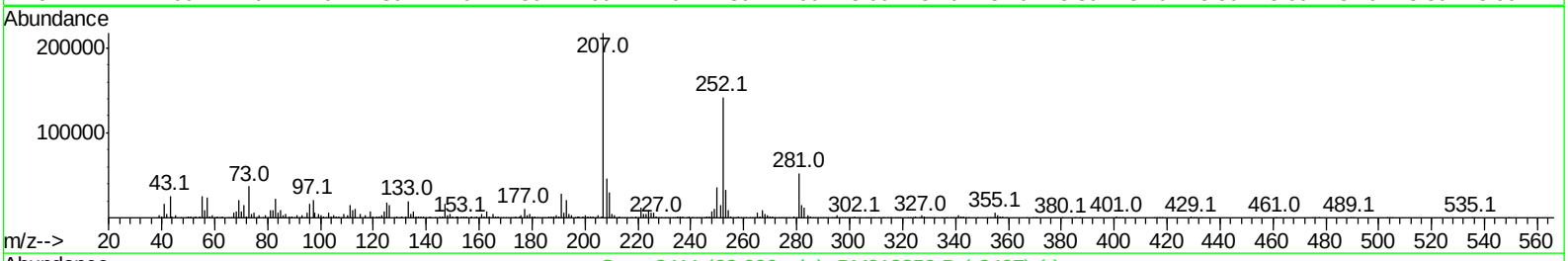
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012358.D
Acq On : 21 Oct 2017 14:35
Operator : SJ/JU
Sample : I5756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

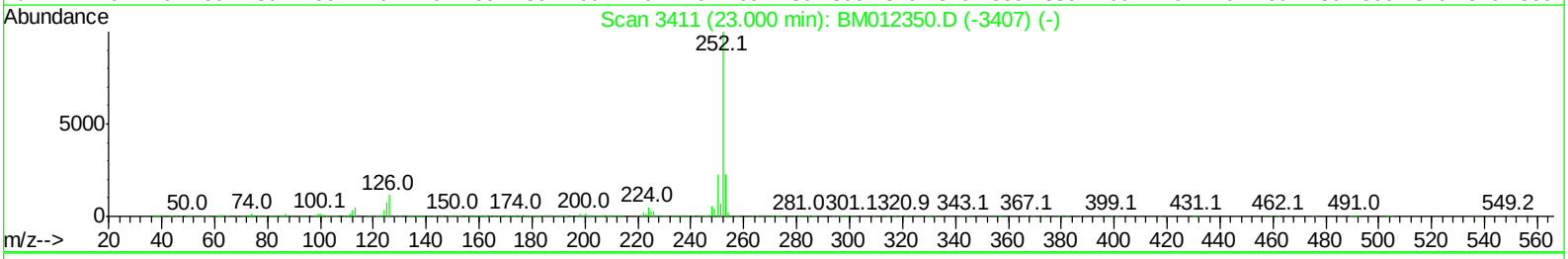
Quant Time: Oct 23 05:05:08 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 05:01:01 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B0CM7

Manual Integrations APPROVED
Sohil
10/23/2017 3:59:29 PM







TIC: BM012358.D

(86) Benzo(k)fluoranthene

22.959min (-0.041) 4.36ng/ul

response 334266

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.49
125.00	6.10	12.49#
0.00	0.00	0.00

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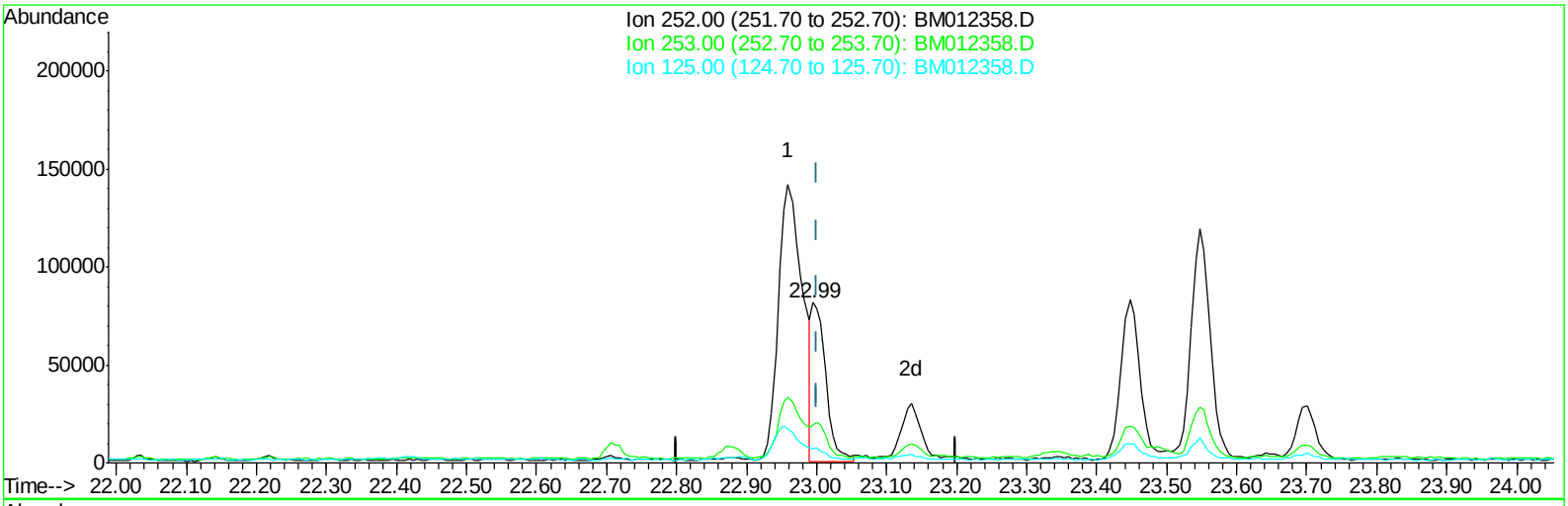

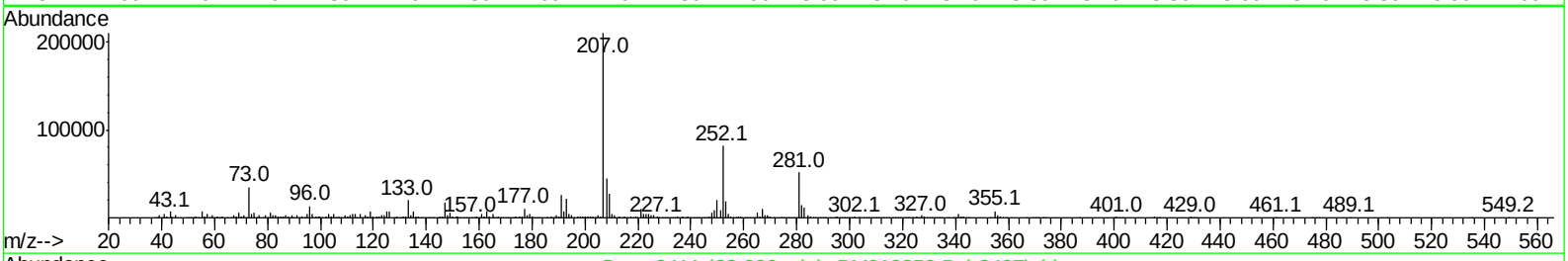

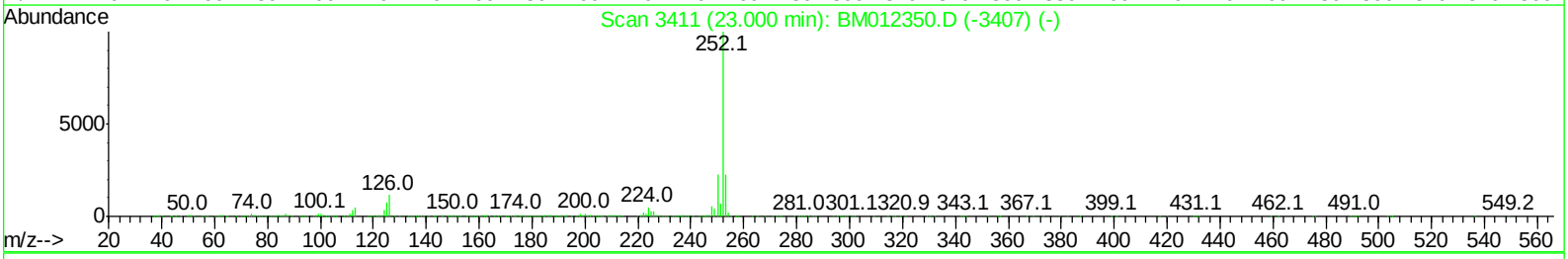

TIC: BM012358.D

(86) Benzo(k)fluoranthene

22.995min (-0.006) 1.54ng/ul m

response 117724

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.57
125.00	6.10	8.76#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM012358.D
Acq On : 21 Oct 2017 14:35
Operator : SJ/JU
Sample : I5756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0CM7

Manual Integrations APPROVED
Sohil
10/23/2017 3:59:29 PM

Quant Time: Oct 23 06:47:24 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 05:01:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	184458	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	832167	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	538281	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1252147	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1397813	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1217758	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	19604	5.05	ng/uL	0.00
5) Phenol-d5	6.94	99	411698	27.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	258860	28.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	362755	28.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	362955	28.17	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	181739	28.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	220257	29.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	403491	28.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	422121	31.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1483593	31.18	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1757969	30.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	125329	17.52	ng/ul	0.01
57) Fluorene-d10	15.42	176	1237665	31.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	181859	21.16	ng/ul	0.00
70) Anthracene-d10	17.27	188	1848554	29.86	ng/ul	0.00
76) Pyrene-d10	19.57	212	2261276	31.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1844837	31.42	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	79962	5.168	ng/ul	89
44) Dimethylphthalate	13.88	163	409499	8.591	ng/ul	99
69) Phenanthrene	17.21	178	163741	2.299	ng/ul	96
74) Fluoranthene	19.24	202	468131	5.446	ng/ul	98
77) Pyrene	19.59	202	452596	4.903	ng/ul#	95
80) Benzo(a)anthracene	21.34	228	268099	2.948	ng/ul	98
82) Chrysene	21.39	228	254118	2.976	ng/ul	96
85) Benzo(b)fluoranthene	22.96	252	334266	4.206	ng/ul#	93
86) Benzo(k)fluoranthene	22.99	252	117724m	1.537	ng/ul	
88) Benzo(a)pyrene	23.55	252	221045	2.951	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	25.99	276	127949	1.609	ng/ul	96
91) Benzo(g,h,i)perylene	26.72	276	96658	1.484	ng/ul#	91

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

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