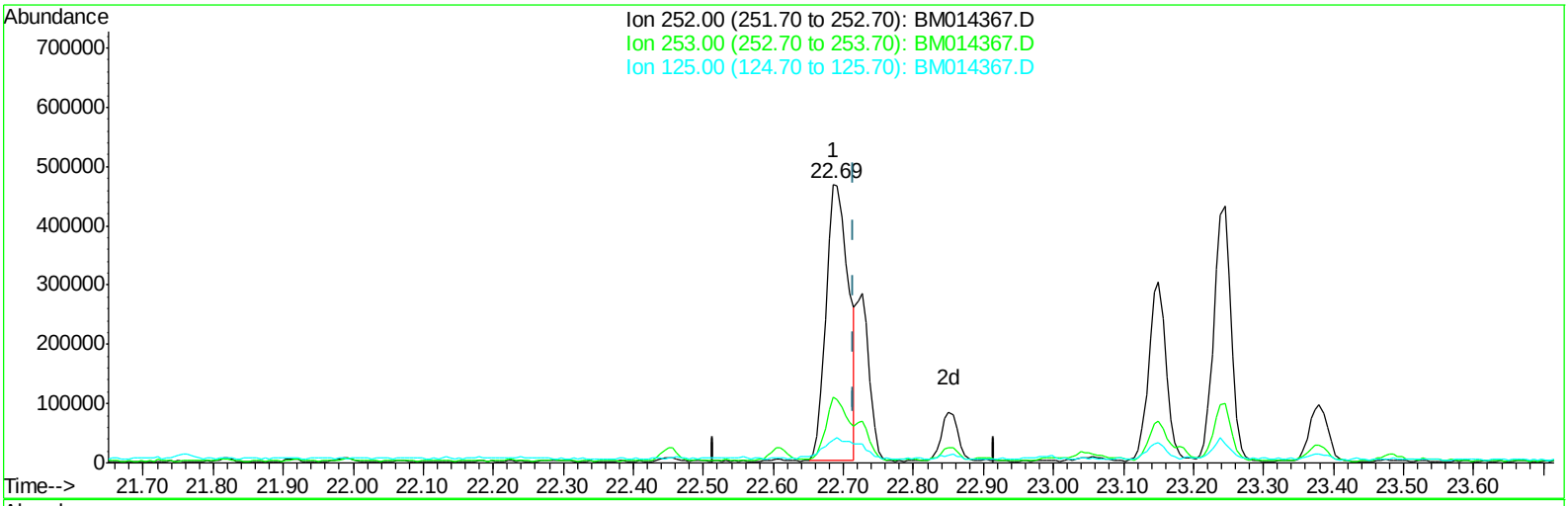
Quantitation Report (Qedit)

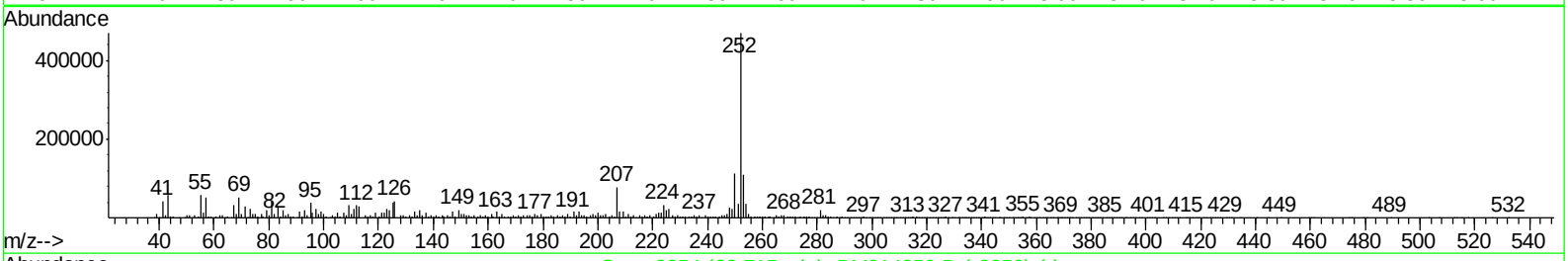
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
Data File : BM014367.D
Acq On : 26 Feb 2018 21:36
Operator : SJ/JU
Sample : J1631-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

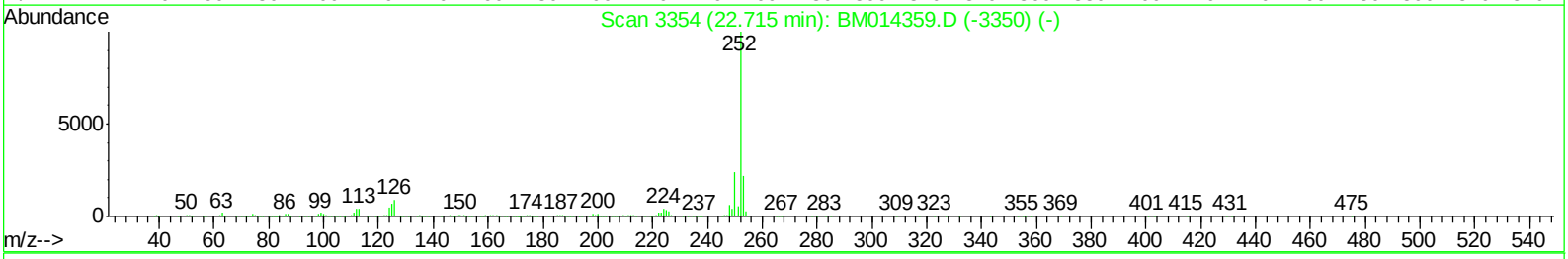
Quant Time: Feb 27 03:25:06 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 03:22:24 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BE5Y8

Manual Integrations APPROVED
Sohil
2/27/2018 4:58:34 PM







TIC: BM014367.D

(86) Benzo(k)fluoranthene

22.686min (-0.029) 31.77ng/ul

response 1052351

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.50
125.00	4.30	8.11#
0.00	0.00	0.00

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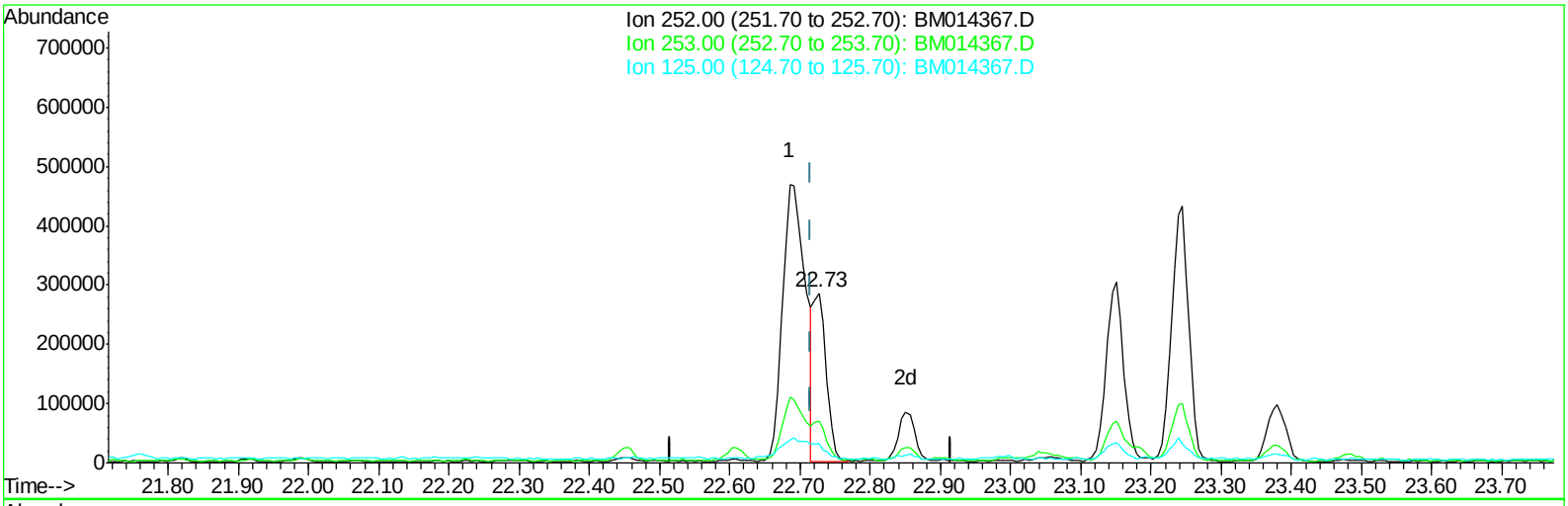

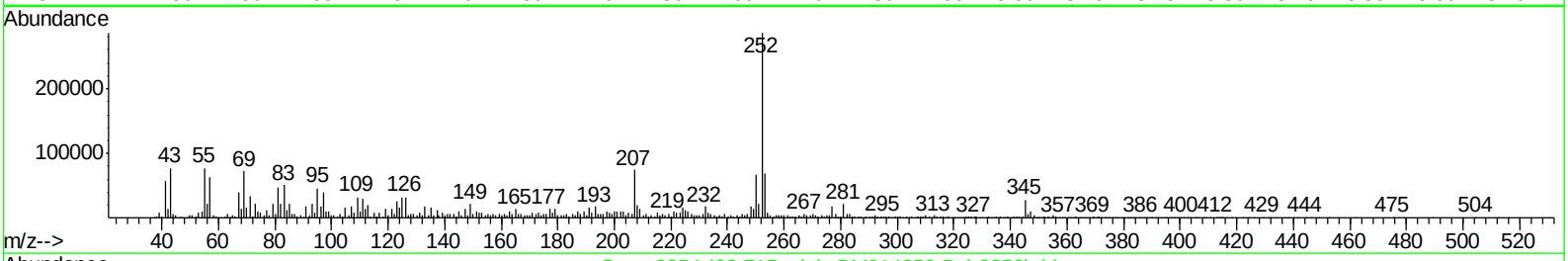

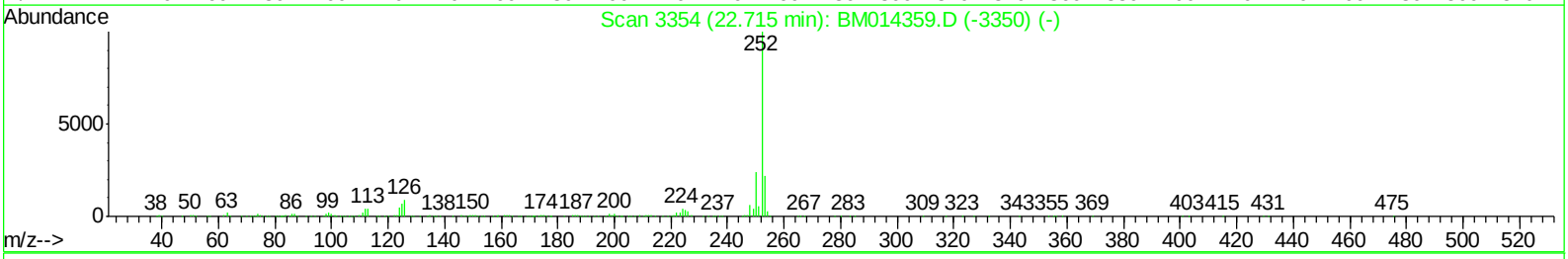

TIC: BM014367.D

(86) Benzo(k)fluoranthene

22.727min (+0.012) 10.67ng/ul m

response 353520

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.35
125.00	4.30	11.17#
0.00	0.00	0.00

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Quant Time: Feb 27 04:51:28 2018
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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	7.52	152	171395	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	752738	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	426491	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	816576	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	556629	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	520346	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	15177	3.79	ng/uL	0.00
5) Phenol-d5	6.73	99	402119	27.76	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.87	67	249431	28.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	327719	29.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	288505	22.76	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	172206	30.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	182983	31.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	335990	28.17	ng/ul	0.01
29) 4-Chloroaniline-d4	10.46	131	181518	15.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	1086249	30.84	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	1357168	31.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	88372	18.17	ng/ul	0.01
57) Fluorene-d10	15.19	176	881341	27.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	36884	7.53	ng/ul	0.01
70) Anthracene-d10	17.04	188	1215506	30.85	ng/ul	0.00
76) Pyrene-d10	19.35	212	1053930	36.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	759784	30.00	ng/ul	0.02
Target Compounds						Qvalue
14) Acetophenone	8.35	105	47431	2.169	ng/ul#	80
20) Nitrobenzene	8.73	77	20372	1.238	ng/ul	99
28) Naphthalene	10.35	128	80120	2.072	ng/ul	99
34) 2-Methylnaphthalene	11.97	142	42895	1.458	ng/ul	89
44) Dimethylphthalate	13.65	163	731592	21.065	ng/ul	99
49) Acenaphthene	14.25	153	112419	3.889	ng/ul	96
53) Dibenzofuran	14.59	168	73871	1.704	ng/ul	99
58) Fluorene	15.24	166	87727	2.345	ng/ul	97
69) Phenanthrene	16.99	178	1613553	34.296	ng/ul	99
71) Anthracene	17.07	178	367130	7.759	ng/ul	98
72) Carbazole	17.36	167	161502	4.059	ng/ul	99
73) Di-n-butylphthalate	17.92	149	67439	1.314	ng/ul#	94
74) Fluoranthene	19.02	202	2312229	41.136	ng/ul#	92
77) Pyrene	19.38	202	1944951	52.578	ng/ul#	90
78) Butylbenzylphthalate	20.29	149	88650	5.796	ng/ul#	77
80) Benzo(a)anthracene	21.14	228	877437	25.258	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.08	149	4184718	191.035	ng/ul#	95
82) Chrysene	21.19	228	817256	25.218	ng/ul	97
85) Benzo(b)fluoranthene	22.69	252	1052351	30.204	ng/ul#	96
86) Benzo(k)fluoranthene	22.73	252	353520m	10.672	ng/ul	
88) Benzo(a)pyrene	23.24	252	731615	23.499	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.50	276	504415	16.696	ng/ul	98
90) Dibenzo(a,h)anthracene	25.50	278	134489	5.357	ng/ul#	72

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(g,h,i)perylene	26.16	276	383870	15.684	ng/ul#	93

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

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