

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102418\
Quantitation Report (QT Reviewed)

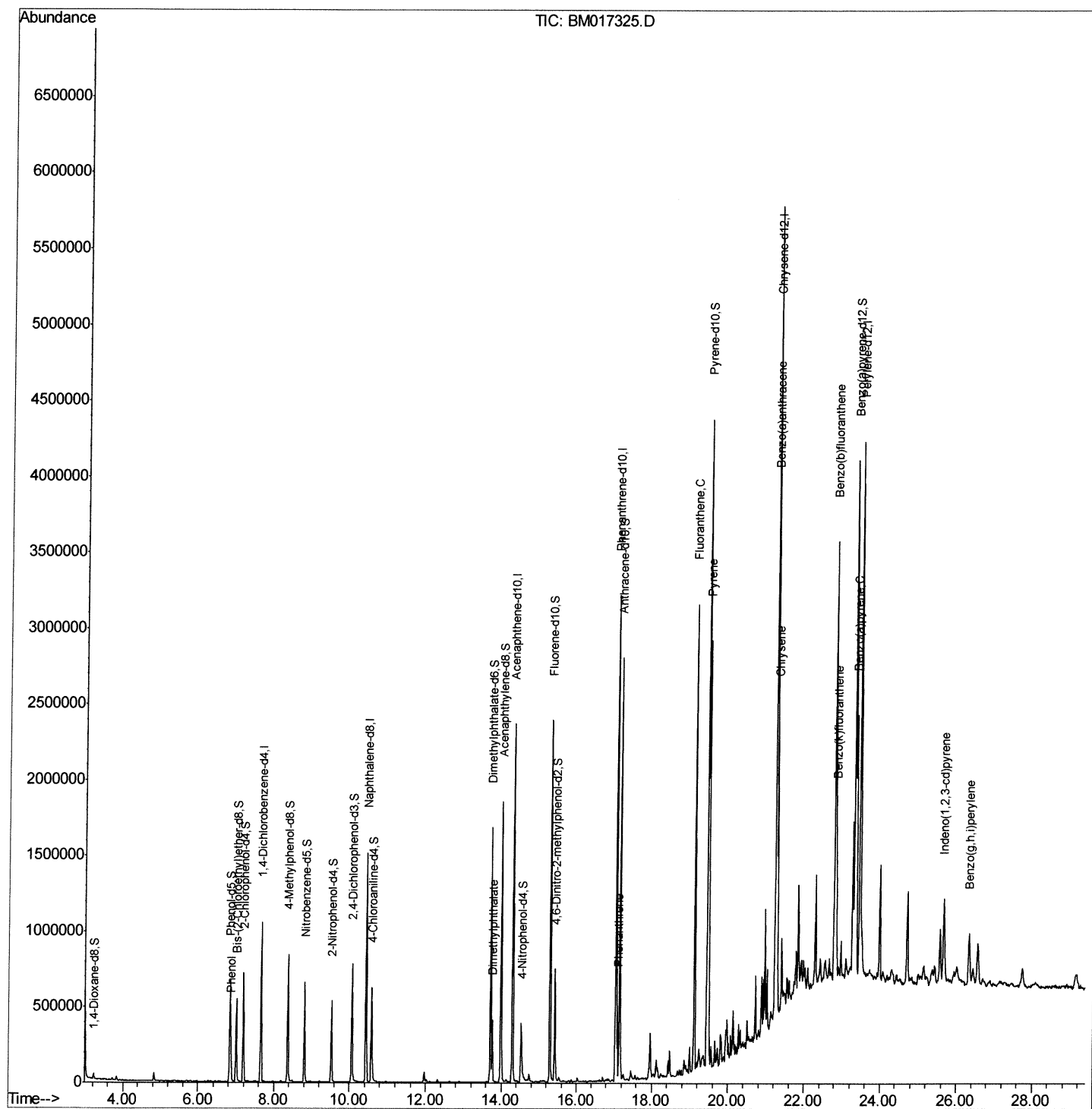
Data File : BM017325.D
Acq On : 24 Oct 2018 19:52
Operator : MJ/SJ
Sample : J5598-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/25/2018 3:34:03 PM

Quant Time: Oct 25 02:16:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 25 01:24:17 2018
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102418\
Quantitation Report (Qedit)

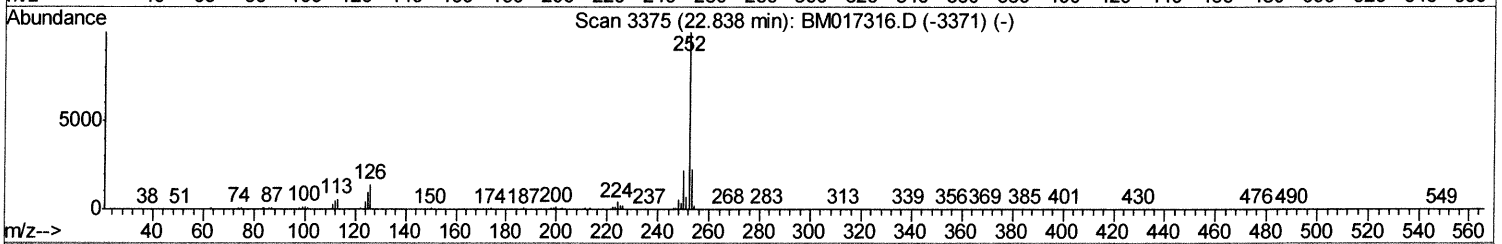
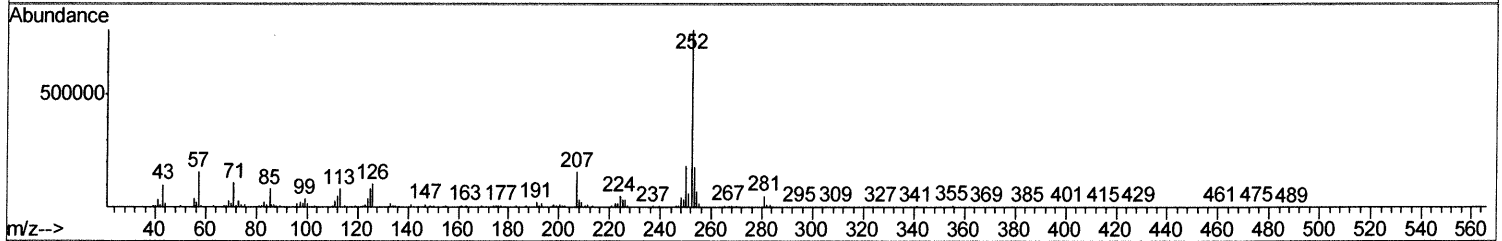
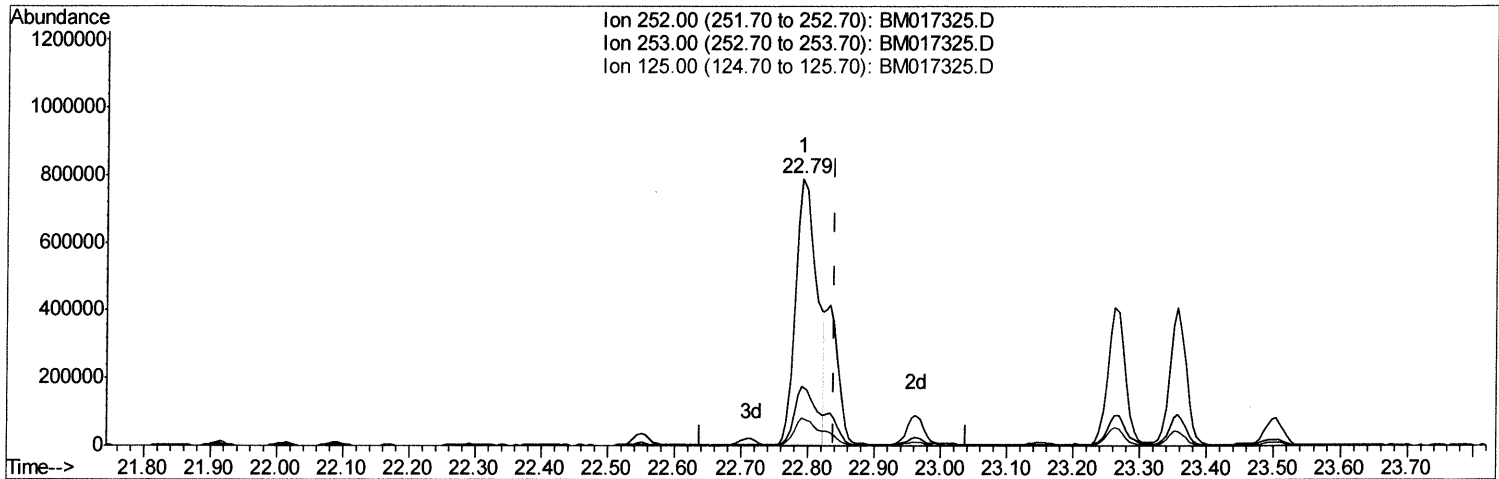
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Quant Time: Oct 25 01:28:02 2018
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM017325.D

(89) Benzo(k)fluoranthene

22.791min (-0.047) 11.82ng/ul

response 1713756

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.47
125.00	9.70	10.36
0.00	0.00	0.00

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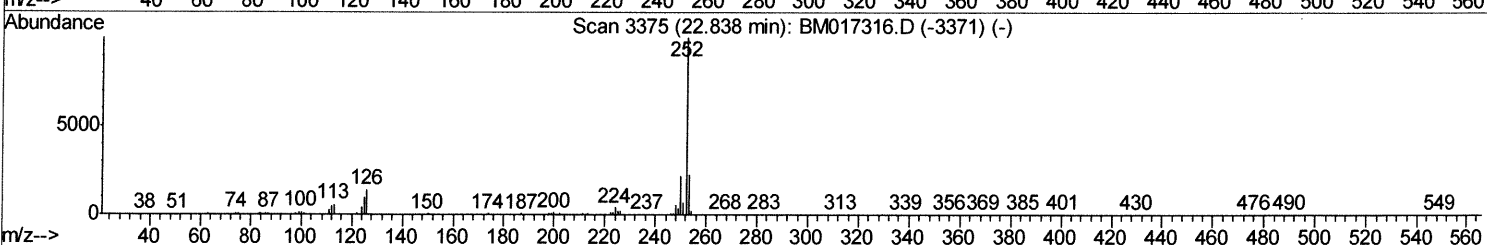
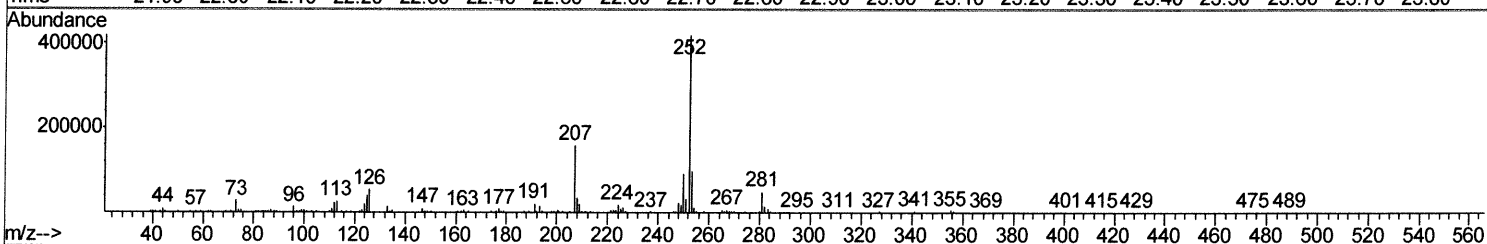
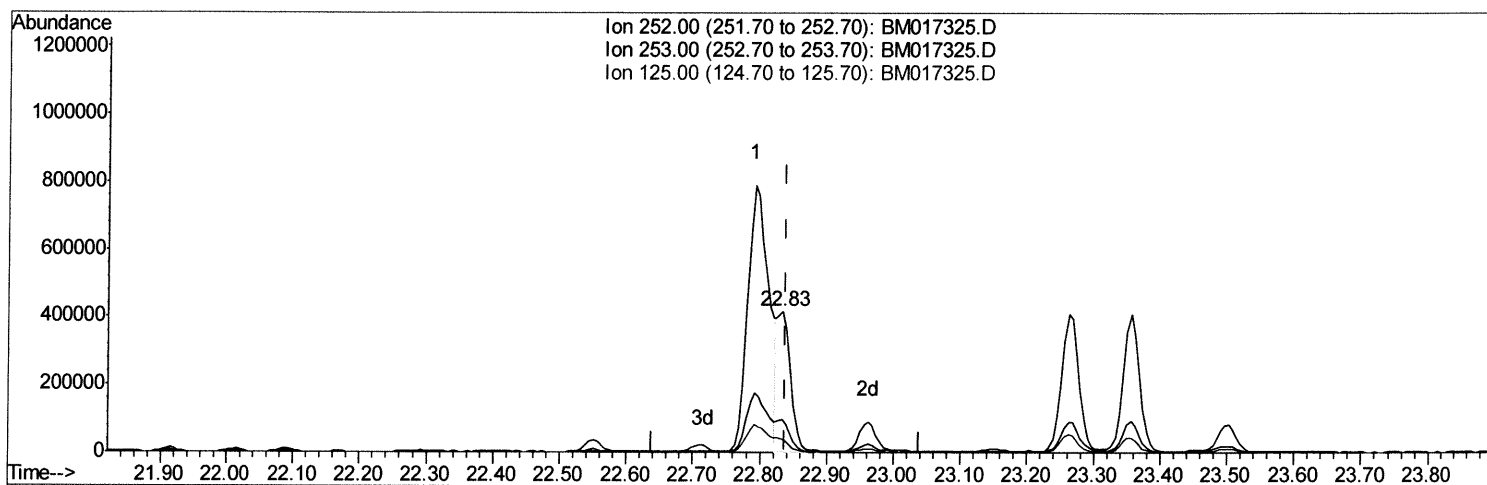
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Response via : Initial Calibration



TIC: BM017325.D

(89) Benzo(k)fluoranthene

22.833min (-0.006) 4.07ng/ul m

5/10/25/18

response 590312

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.04
125.00	9.70	9.60
0.00	0.00	0.00

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Manual Integrations
APPROVED

Sohil
10/25/2018 3:34:03 PM

Quant Time: Oct 25 02:16:53 2018
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	282800	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1278290	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	772905	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1847044	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2271732	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2535849	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	18224	2.97	ng/uL	0.00
5) Phenol-d5	6.83	99	398529	15.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	240595	15.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	320607	16.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	321510	15.74	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	158107	15.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	177179	15.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	310204	14.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	360091	21.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1121657	16.92	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1304645	16.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	156051	12.60	ng/ul	0.00
58) Fluorene-d10	15.29	176	963006	16.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	161490	12.55	ng/ul	0.00
71) Anthracene-d10	17.14	188	1595733	17.45	ng/ul	0.00
79) Pyrene-d10	19.45	212	1919259	18.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2464689	18.40	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.86	94	113720	4.433	ng/ul 98
45) Dimethylphthalate	13.76	163	258775	4.030	ng/ul 98
70) Phenanthrene	17.09	178	263228	2.482	ng/ul 99
77) Fluoranthene	19.11	202	1853759	15.248	ng/ul 98
80) Pyrene	19.47	202	1672631	12.679	ng/ul 98
83) Benzo(a)anthracene	21.23	228	766291	5.512	ng/ul 97
85) Chrysene	21.28	228	1177713	8.909	ng/ul 98
88) Benzo(b)fluoranthene	22.79	252	1713756	11.545	ng/ul 98
89) Benzo(k)fluoranthene	22.83	252	590312m	4.071	ng/ul 98
91) Benzo(a)pyrene	23.36	252	689815	4.757	ng/ul 99
92) Indeno(1,2,3-cd)pyrene	25.66	276	544166	3.084	ng/ul 95
94) Benzo(g,h,i)perylene	26.33	276	391021	2.609	ng/ul 99

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

5/10/25/18