

```

Data File   : BM017504.D
Acq On      : 02 Nov 2018   23:38
Operator    : MJ/SJ
Sample      : J5702-25MS
Misc        :
ALS Vial    : 19      Sample Multiplier: 1

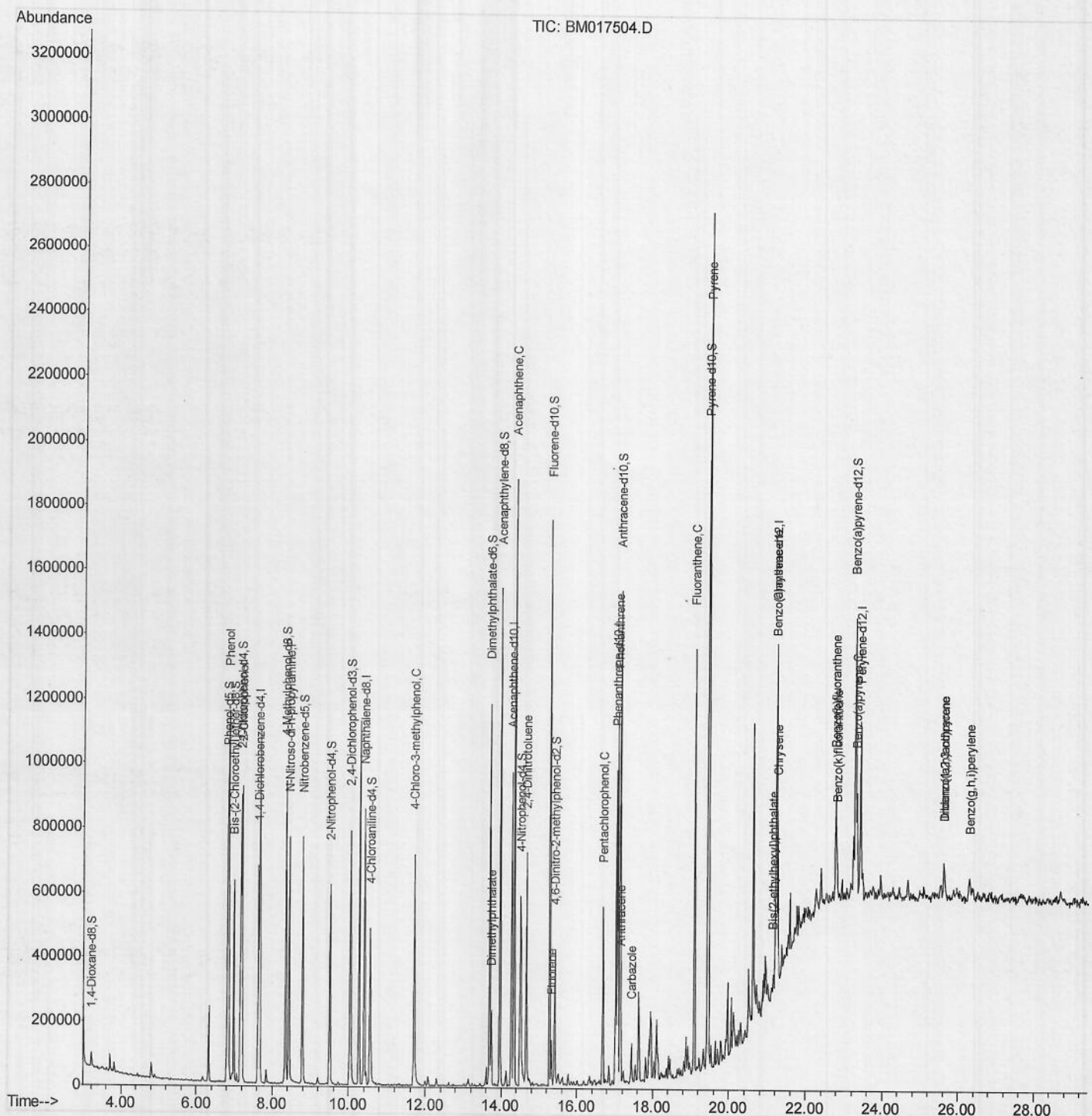
```

Instrument :
BNA_M
ClientSampleId :
A40K3MS

Manual Integrations
APPROVED

Sohil
11/5/2018 4:06:08 PM

Quant Time: Nov 03 04:30:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 03 03:58:03 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110218\
Quantitation Report (Qedit)

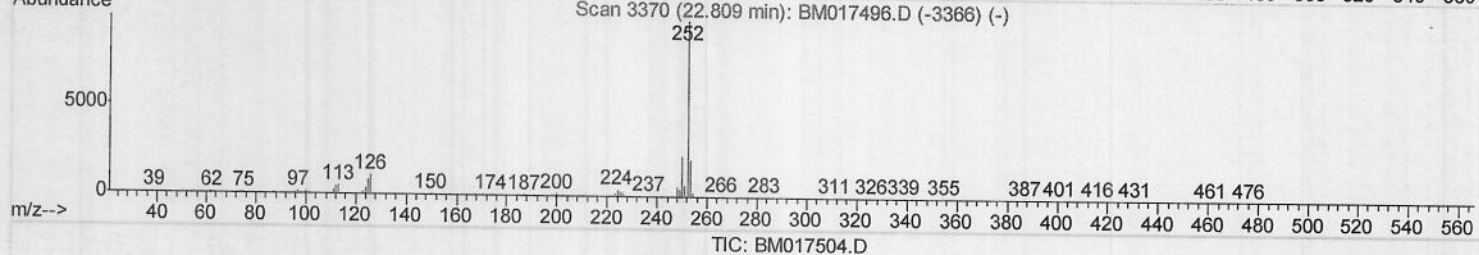
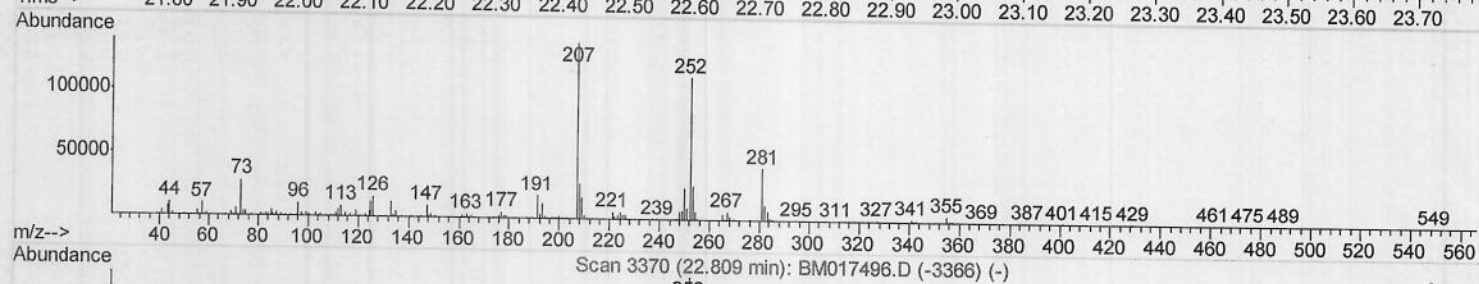
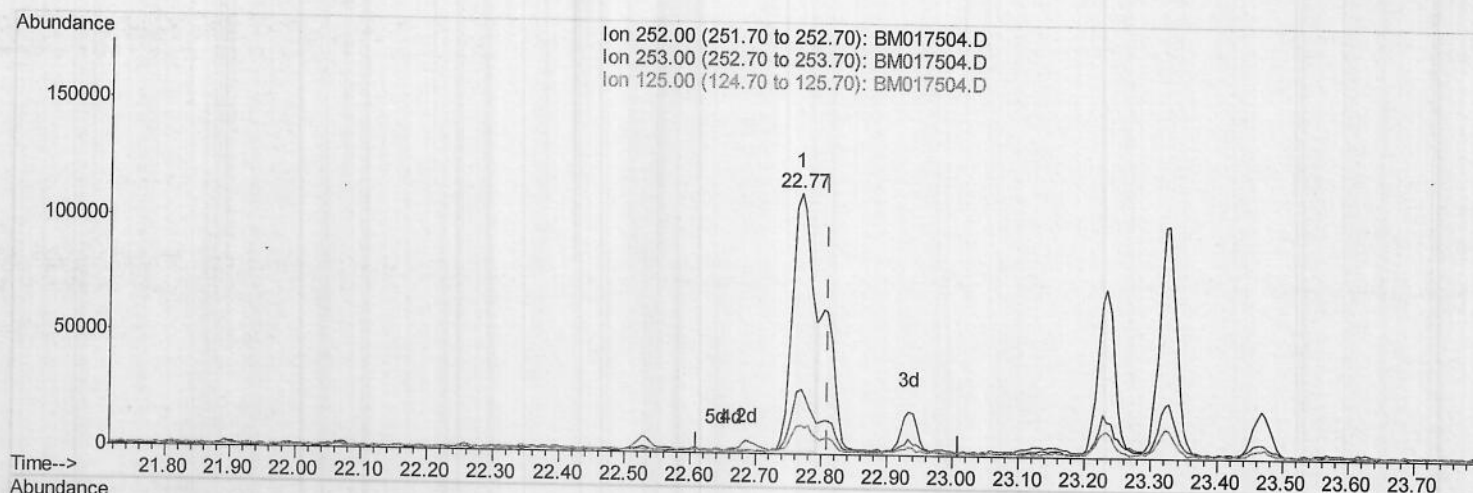
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(89) Benzo(k)fluoranthene

22.768min (-0.041) 11.98ng/ul

response 239439

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	24.40
125.00	9.70	10.90
0.00	0.00	0.00

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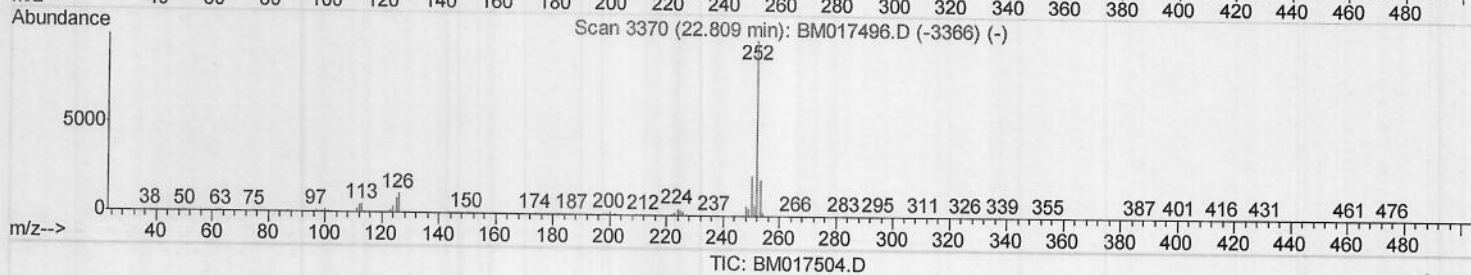
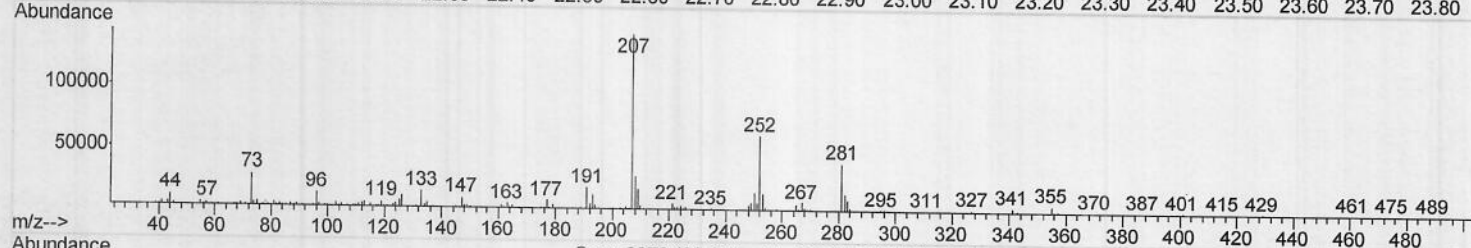
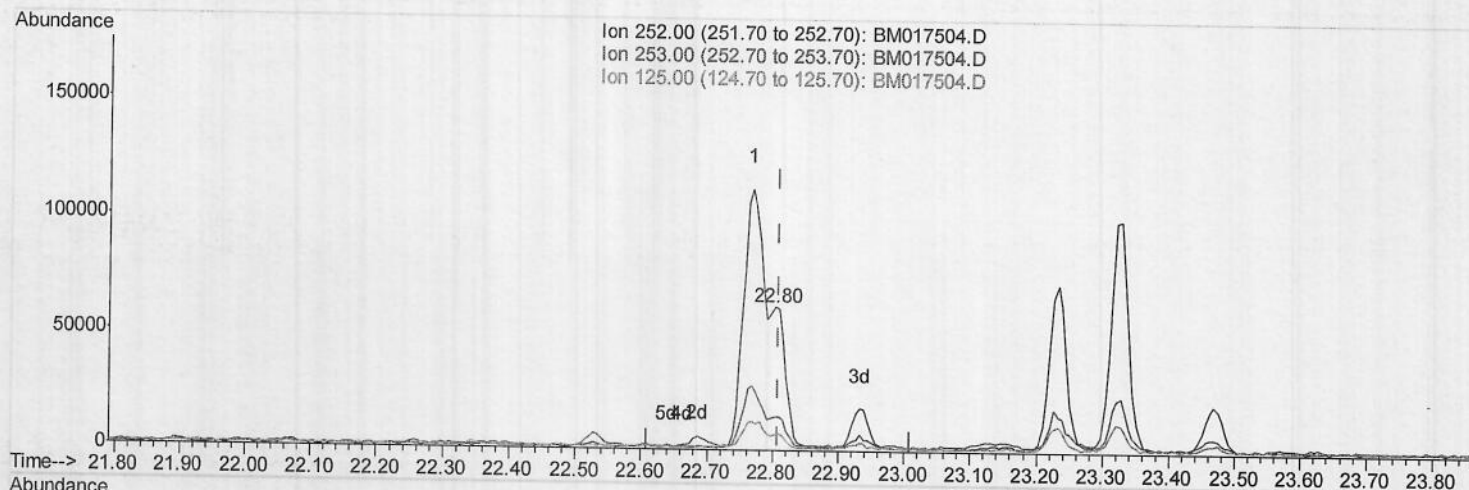
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(89) Benzo(k)fluoranthene

22.803min (-0.006) 5.07ng/ul m) 22/11/06/18

response 101422

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.42
125.00	9.70	10.62
0.00	0.00	0.00

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Acq On : 02 Nov 2018 23:38

Operator : MJ/SJ

Sample : J5702-25MS

Misc :

ALS Vial : 19 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

A40K3MS

Manual Integrations

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Sohil

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Quant Time: Nov 03 04:30:09 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Nov 03 03:58:03 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	173538	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	681746	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	308892	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	549077	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	384604	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	349632	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	22926	6.08	ng/uL	0.00
5) Phenol-d5	6.81	99	488590	30.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	284074	30.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	394202	32.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	346860	27.67	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	176647	33.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	192026	32.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	334219	30.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	312978	34.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	777002	29.33	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1066795	33.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	104017	21.02	ng/ul	0.00
58) Fluorene-d10	15.27	176	680300	29.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	90281	23.60	ng/ul	0.00
71) Anthracene-d10	17.12	188	865590	31.85	ng/ul	0.00
79) Pyrene-d10	19.43	212	804537	45.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	612507	33.17	ng/ul	0.00
Target Compounds						
6) Phenol	6.84	94	583652	37.080	ng/ul	99
10) 2-Chlorophenol	7.20	128	377048	30.540	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	264564	27.889	ng/ul	97
33) 4-Chloro-3-methylphenol	11.70	107	312474	26.724	ng/ul	95
45) Dimethylphthalate	13.74	163	148432	5.784	ng/ul	99
50) Acenaphthene	14.34	153	750550	34.726	ng/ul	98
53) 4-Nitrophenol	14.51	109	88621	23.618	ng/ul	92
55) 2,4-Dinitrotoluene	14.66	165	199232	25.927	ng/ul	94
59) Fluorene	15.33	166	58544	2.320	ng/ul	98
69) Pentachlorophenol	16.68	266	92394	21.268	ng/ul	97
70) Phenanthrene	17.07	178	680363	21.578	ng/ul	100
72) Anthracene	17.16	178	167555	5.232	ng/ul	98
75) Carbazole	17.44	167	73451	2.623	ng/ul	98
77) Fluoranthene	19.09	202	757229	20.952	ng/ul	100
80) Pyrene	19.46	202	1656648	74.177	ng/ul	99
83) Benzo(a)anthracene	21.21	228	283363	12.040	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.15	149	17881	1.372	ng/ul#	97
85) Chrysene	21.26	228	294034	13.138	ng/ul	99
88) Benzo(b)fluoranthene	22.77	252	239439	11.699	ng/ul#	95
89) Benzo(k)fluoranthene	22.80	252	101422m)	5.073	ng/ul	97
91) Benzo(a)pyrene	23.33	252	181694	9.087	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.61	276	96452	3.965	ng/ul	99
93) Dibenzo(a,h)anthracene	25.62	278	32195	1.585	ng/ul#	94

} 5711/06/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Benzo(g,h,i)perylene	26.29	276	80977	3.918	ng/ul	97

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