

(QT Reviewed)

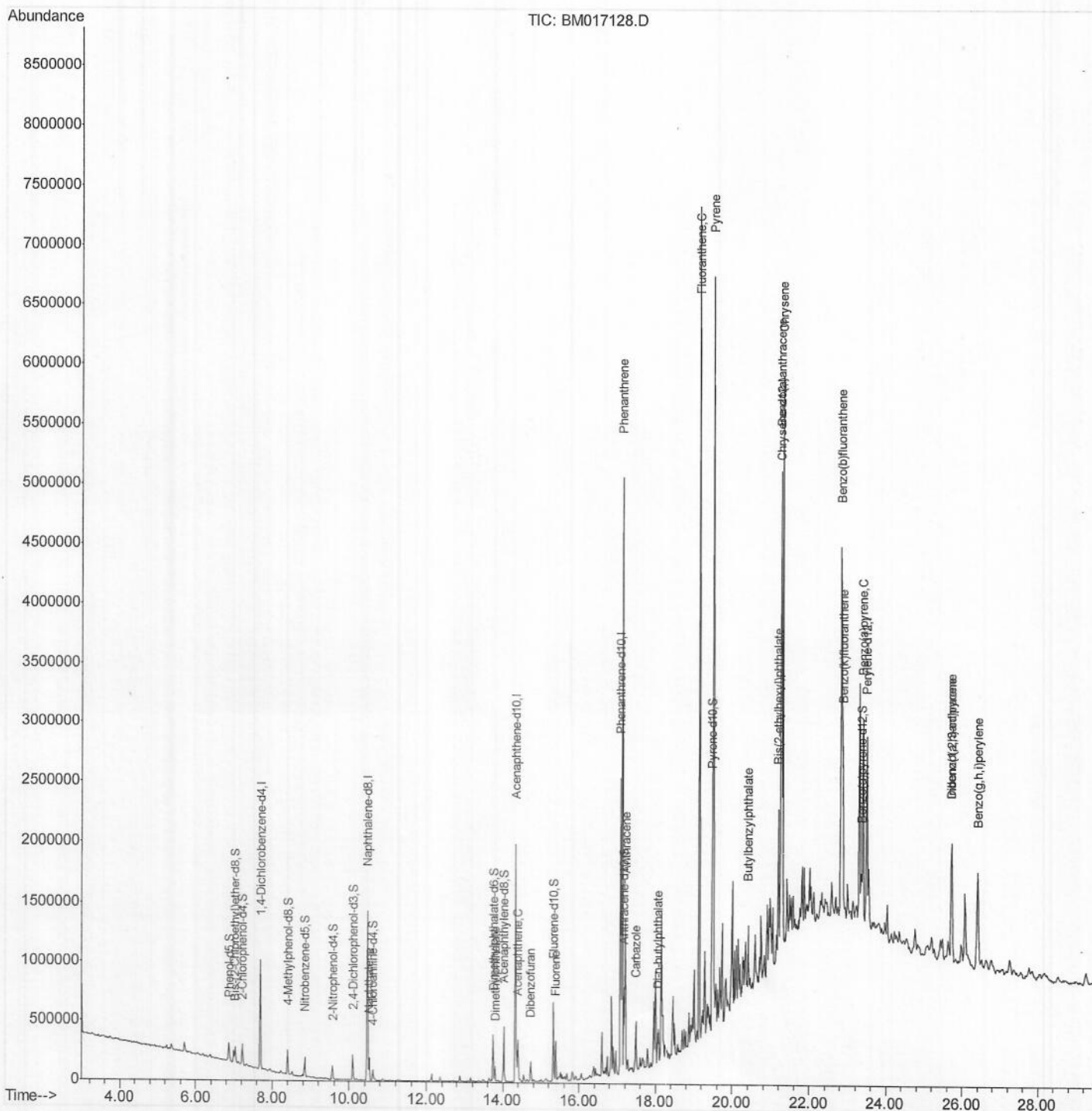
```
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\  
Data File : BM017128.D  
Acq On    : 11 Oct 2018 16:18  
Operator  : MJ/SJ  
Sample    : J5184-06DL 5X  
Misc      :  
ALS Vial  : 12      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
JLC25DL

Quant Time: Oct 12 02:56:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 12 01:39:13 2018
Response via : Initial Calibration

Manual Integrations APPROVED

Sohil
10/12/2018 6:33:32 PM



Quantitation Report (Qedit)

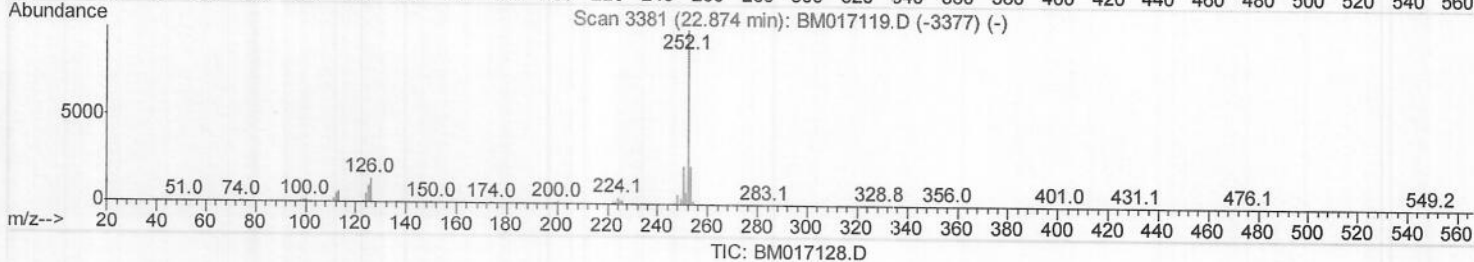
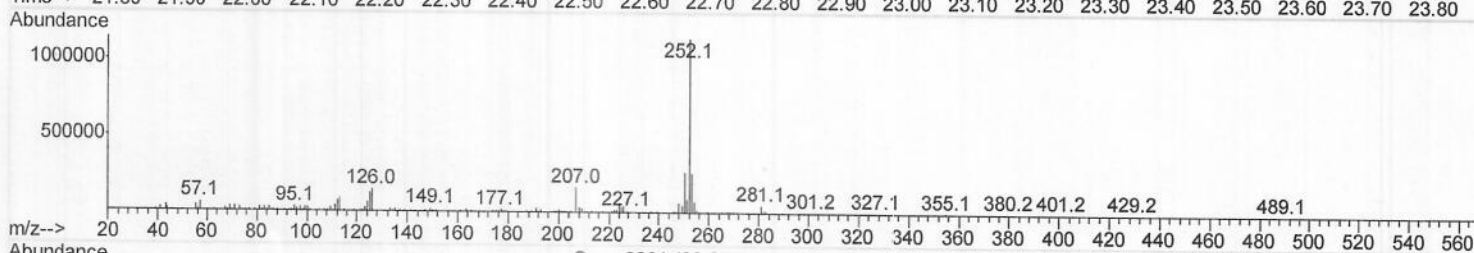
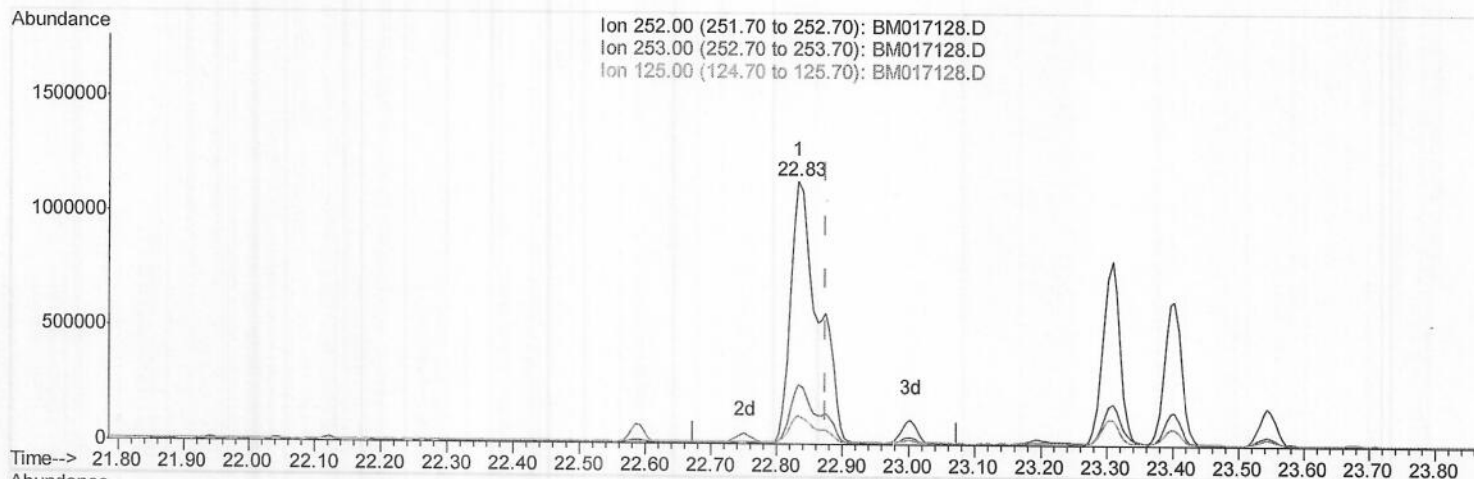
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Quant Time: Oct 12 01:49:07 2018
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(89) Benzo(k)fluoranthene
 22.833min (-0.041) 39.71ng/ul
 response 2513064

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.55
125.00	10.30	10.74
0.00	0.00	0.00

Quantitation Report (Qedit)

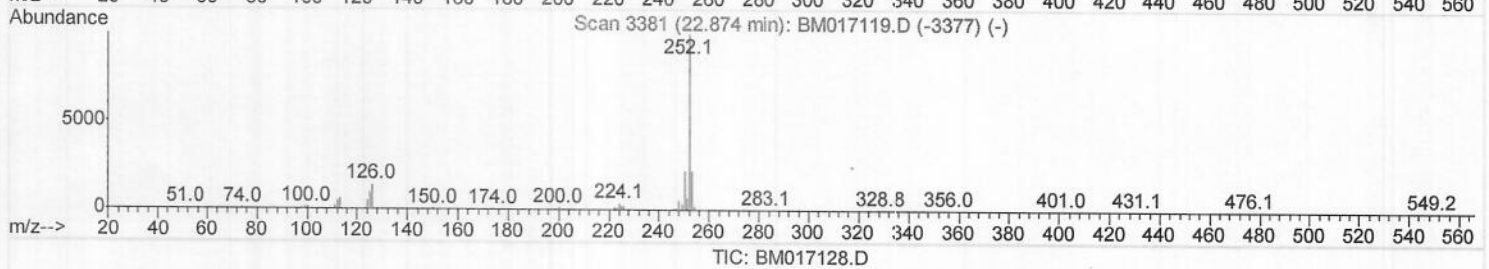
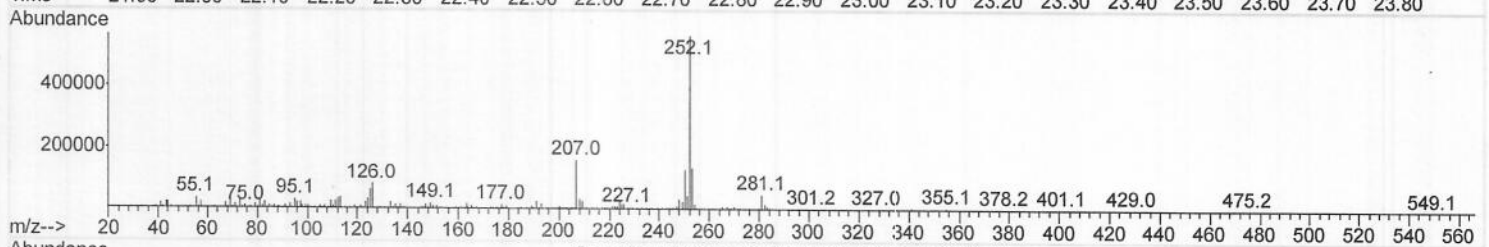
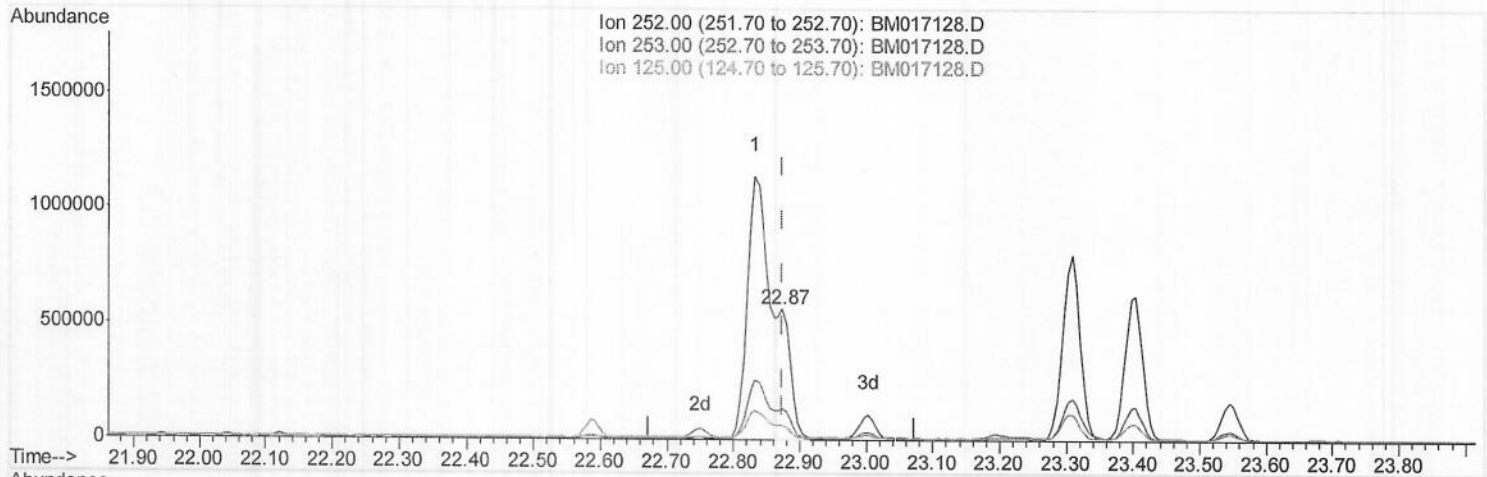
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(89) Benzo(k)fluoranthene

22.874min (-0.000) 12.43ng/ul m

> S.J 10/17/18

response 786971

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.82
125.00	10.30	11.15
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	258378	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1187343	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	651489	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1400005	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1105563	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1106414	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2683	0.52	ng/uL	0.00
5) Phenol-d5	6.87	99	93061	4.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	62419	4.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	84591	4.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	79702	4.71	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	38514	4.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	37550	4.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	83482	4.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	51777	2.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	257313	4.98	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	325468	4.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	9114	0.93	ng/ul	0.00
58) Fluorene-d10	15.33	176	244747	5.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	5814	0.70	ng/ul	0.00
71) Anthracene-d10	17.18	188	359319	5.37	ng/ul	0.00
79) Pyrene-d10	19.48	212	343561	6.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	317822	5.61	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.52	128	141474	2.319	ng/ul	98
45) Dimethylphthalate	13.79	163	86626	1.692	ng/ul	99
50) Acenaphthene	14.39	153	122210	2.718	ng/ul	98
54) Dibenzofuran	14.73	168	100941	1.590	ng/ul	98
59) Fluorene	15.38	166	146033	2.821	ng/ul	98
70) Phenanthrene	17.13	178	3160991	40.268	ng/ul	100
72) Anthracene	17.22	178	841906	10.555	ng/ul	99
75) Carbazole	17.49	167	239727	3.473	ng/ul	100
76) Di-n-butylphthalate	18.06	149	177033	2.294	ng/ul	98
77) Fluoranthene	19.14	202	4209925	46.299	ng/ul	100
80) Pyrene	19.51	202	3957862	61.786	ng/ul	98
81) Butylbenzylphthalate	20.42	149	151611	6.859	ng/ul	98
83) Benzo(a)anthracene	21.26	228	1701240	25.651	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.20	149	413648	12.075	ng/ul	100
85) Chrysene	21.31	228	2539612	39.592	ng/ul	99
88) Benzo(b)fluoranthene	22.83	252	2513064	38.145	ng/ul	98
89) Benzo(k)fluoranthene	22.87	252	786971m	12.434	ng/ul	98
91) Benzo(a)pyrene	23.40	252	1148653	18.091	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.72	276	943430	12.586	ng/ul#	94
93) Dibenzo(a,h)anthracene	25.73	278	275331	4.412	ng/ul	93
94) Benzo(a,h,i)perylene	26.41	276	1007252	16.137	ng/ul	98

SJ 10/17/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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