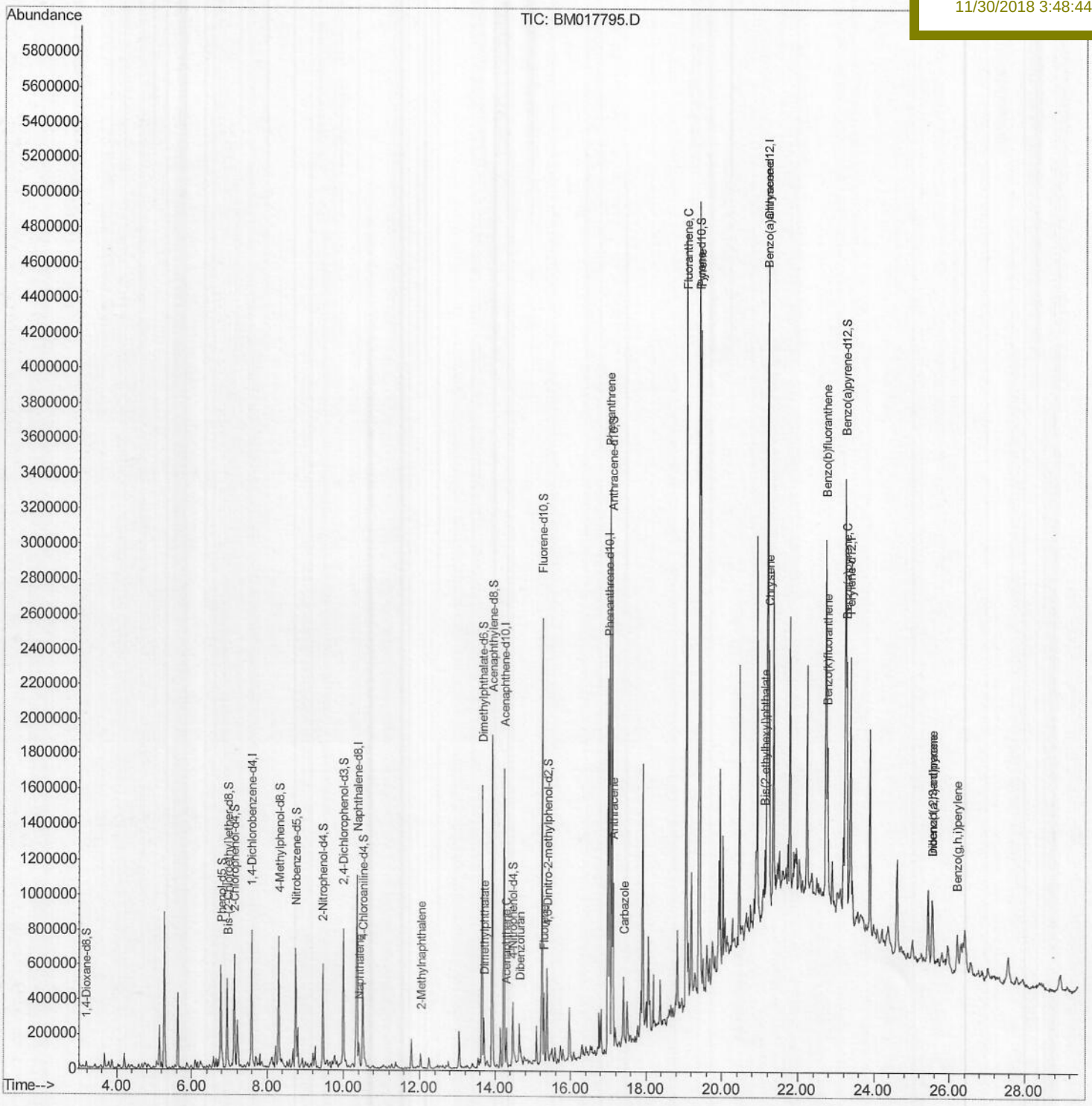
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017795.D
Acq On : 29 Nov 2018 11:55
Operator : JU/SJ
Sample : J5945-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 29 13:34:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 13:13:08 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ETOA6

Manual Integrations APPROVED
mohammad
11/30/2018 3:48:44 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
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Quant Time: Nov 29 13:31:42 2018
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ClientSampleId :
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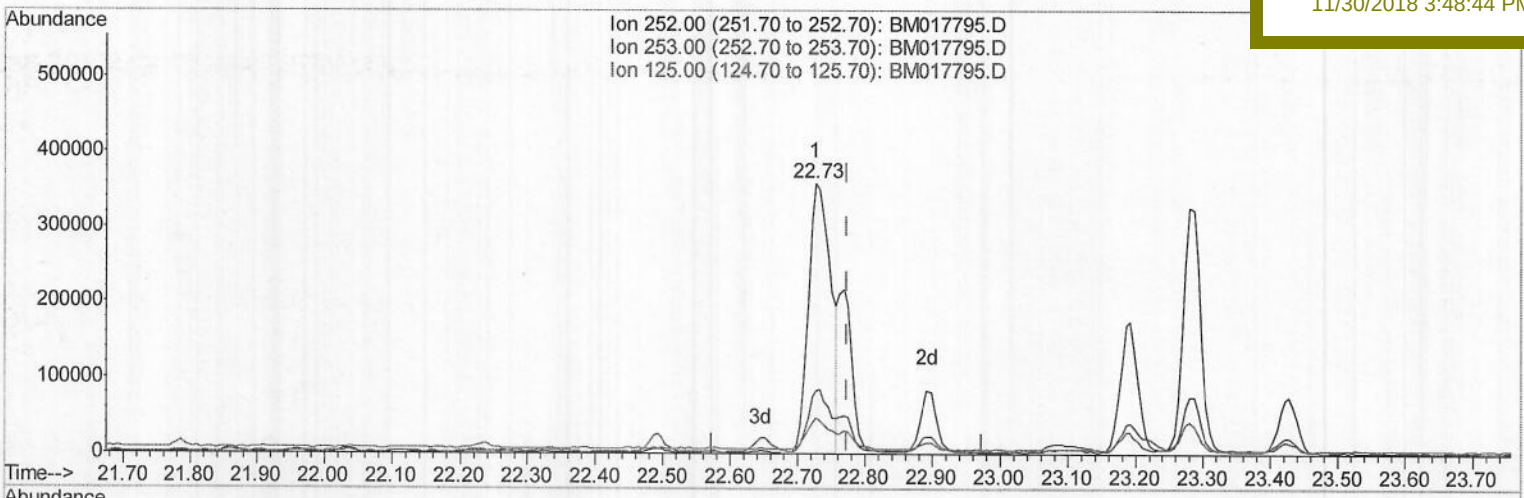
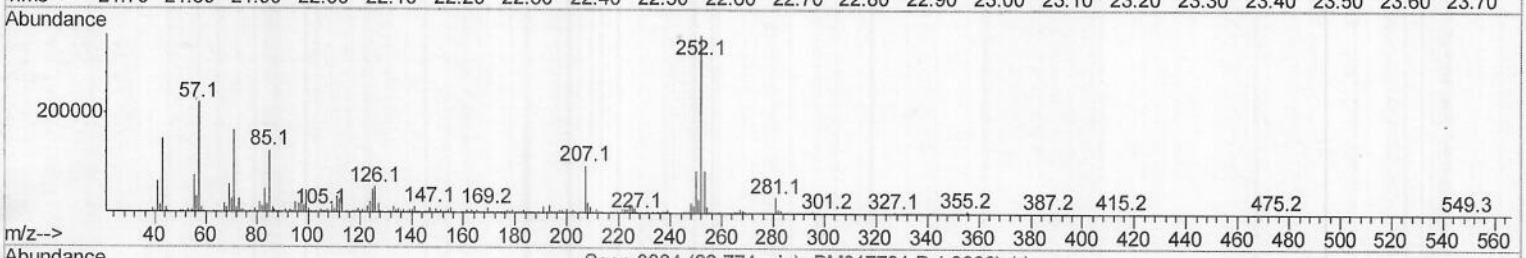
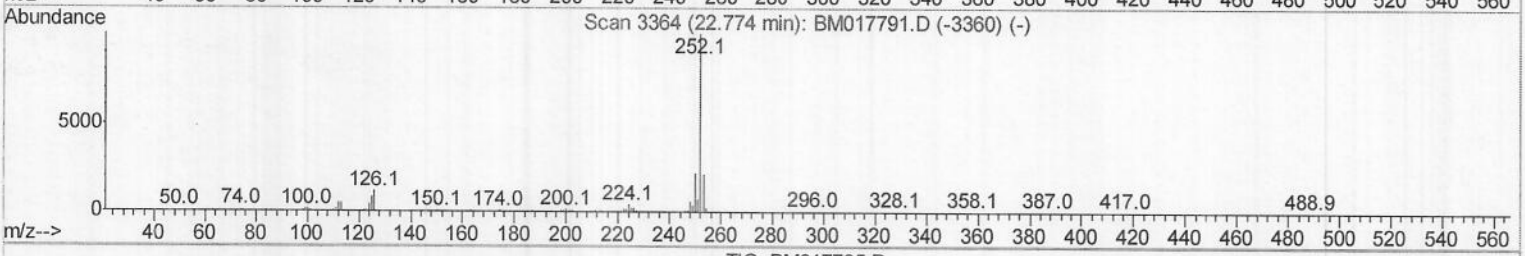
mohammad
11/30/2018 3:48:44 PM







TIC: BM017795.D

(88) Benzo(k)fluoranthene

22.727min (-0.047) 12.95ng/ul

response 827340

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.09
125.00	8.90	13.11#
0.00	0.00	0.00

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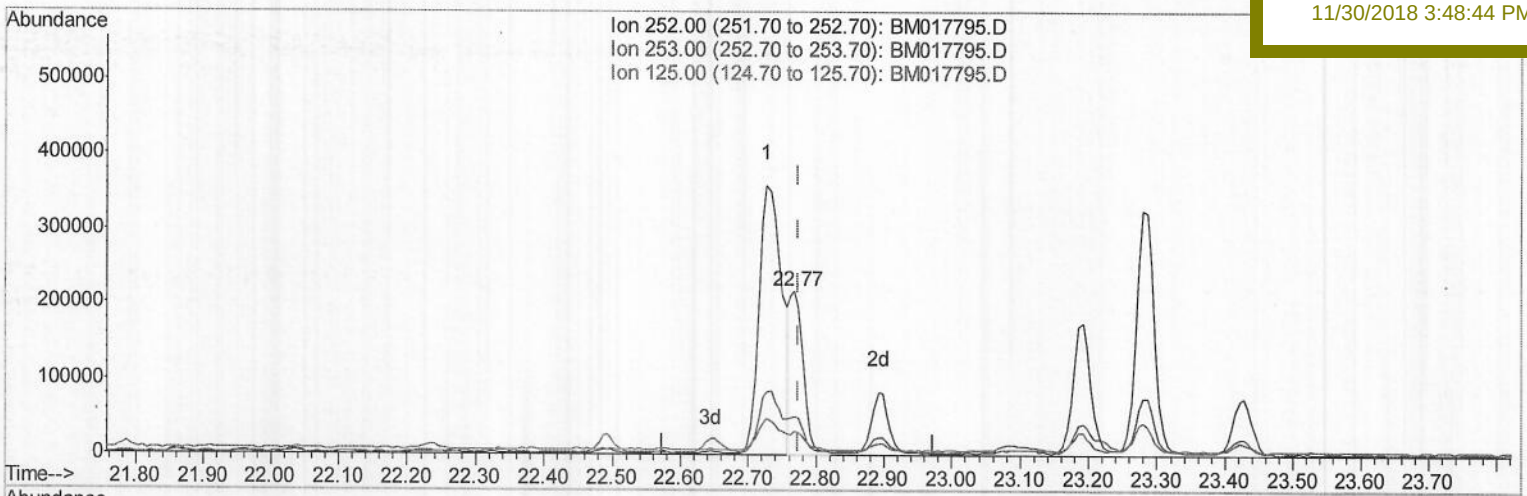
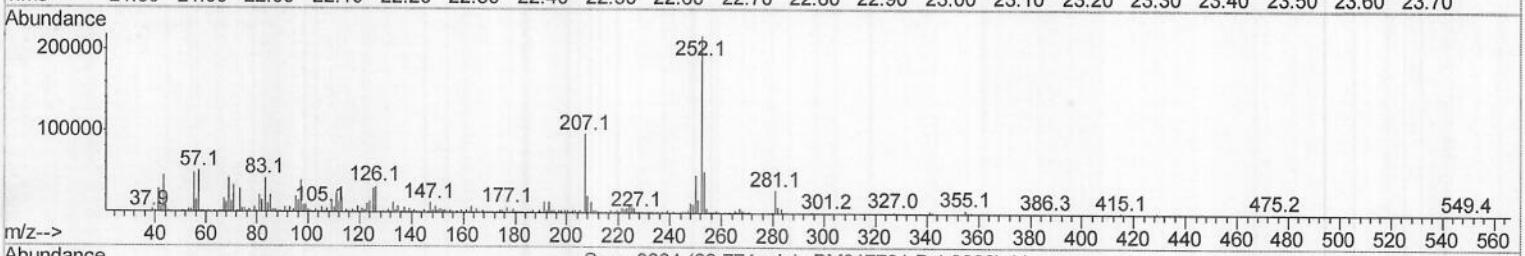
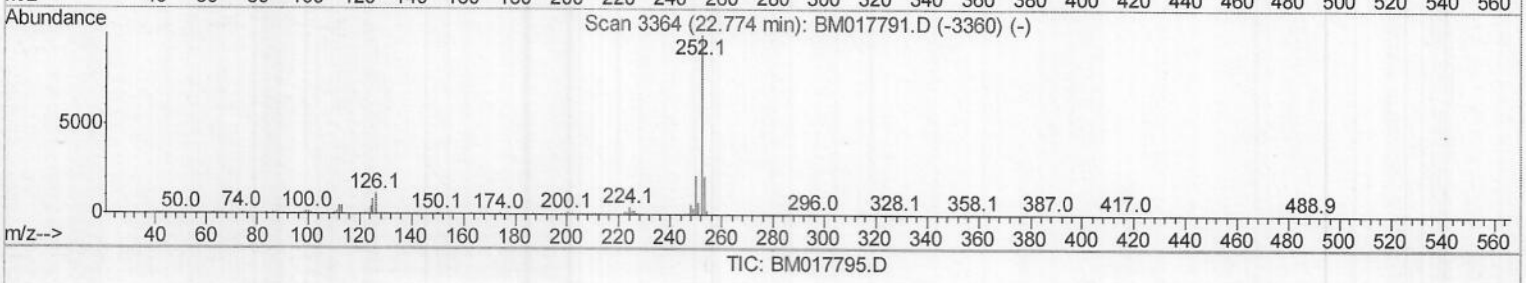
BNA_M
ClientSampleId :
ETOA6

Manual Integrations APPROVED
mohammad
11/30/2018 3:48:44 PM







TIC: BM017795.D

(88) Benzo(k)fluoranthene

22.768min (-0.006) 4.83ng/ul m

response 308324

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.62
125.00	8.90	14.01#
0.00	0.00	0.00

JU
11/30/18

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Operator : JU/SJ
Sample : J5945-15
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 13:13:08 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : ETOA6

Manual Integrations APPROVED
mohammad
11/30/2018 3:48:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	203536	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	902448	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	528971	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1229592	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	1232541	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1057693	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	15636	3.52	ng/uL	0.00
5) Phenol-d5	6.78	99	351468	18.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	232413	20.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	285785	19.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	300662	19.80	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	154750	22.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	175286	22.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	324591	21.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	290911	22.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1025845	22.35	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1295618	23.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	125554	15.05	ng/ul	0.00
57) Fluorene-d10	15.23	176	943386	23.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	112270	12.77	ng/ul	0.00
70) Anthracene-d10	17.09	188	1515262	24.75	ng/ul	0.00
78) Pyrene-d10	19.39	212	1949253	32.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1692516	29.50	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.40	128	82089	1.746	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	44774	1.276	ng/ul	94
44) Dimethylphthalate	13.70	163	159524	3.587	ng/ul	99
49) Acenaphthene	14.30	153	83630	2.237	ng/ul	99
53) Dibenzofuran	14.64	168	125222	2.367	ng/ul	94
58) Fluorene	15.29	166	168289	3.814	ng/ul	99
69) Phenanthrene	17.03	178	1872776	26.634	ng/ul	100
71) Anthracene	17.12	178	547944	7.620	ng/ul	98
74) Carbazole	17.40	167	240422	3.794	ng/ul	99
76) Fluoranthene	19.06	202	2410713	29.148	ng/ul	100
79) Pyrene	19.42	202	1822288	24.355	ng/ul	98
82) Benzo(a)anthracene	21.18	228	944089	12.349	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	105635	2.230	ng/ul	97
84) Chrysene	21.23	228	779051	10.896	ng/ul	97
87) Benzo(b)fluoranthene	22.73	252	827340	12.584	ng/ul#	94
88) Benzo(k)fluoranthene	22.77	252	308324m	4.825	ng/ul	
90) Benzo(a)pyrene	23.28	252	578572	9.280	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.54	276	315731	4.779	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.55	278	85130	1.526	ng/ul#	86
93) Benzo(g,h,i)perylene	26.21	276	241679	4.527	ng/ul	96

JU 11/30/18

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