

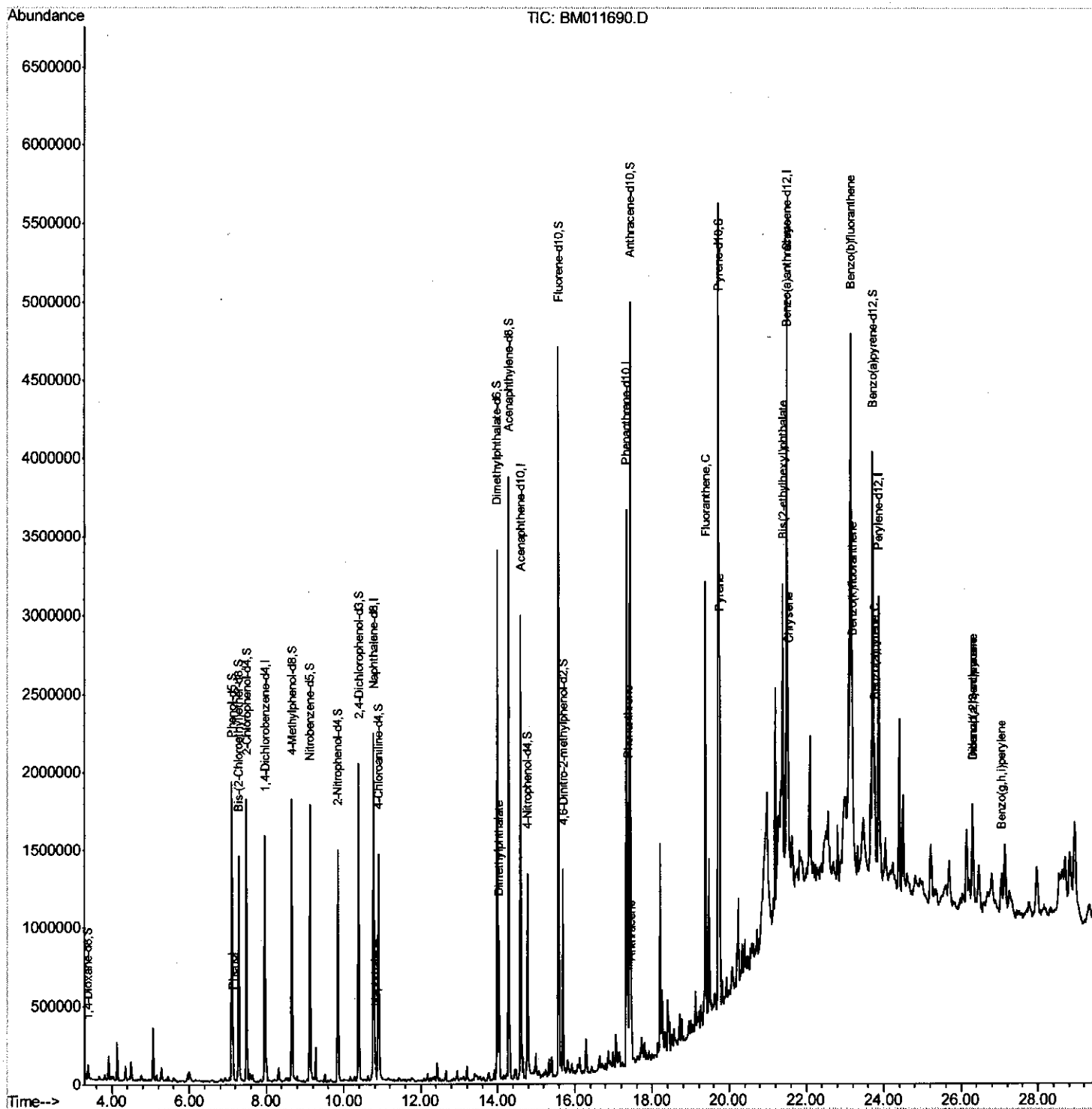
Data Path : 2:\HPCHEM1\BNA M\DATA\BM092217\
Data File : BM011690.D
Acq On : 22 Sep 2017 13:24
Operator : SJ/JU
Sample : I5284-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
CB3D2

Manual Integrations
APPROVED

Sohil
9/25/2017 6:23:28 PM

Quant Time: Sep 23 00:52:52 2017
Quant Method : 2:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 23:48:55 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

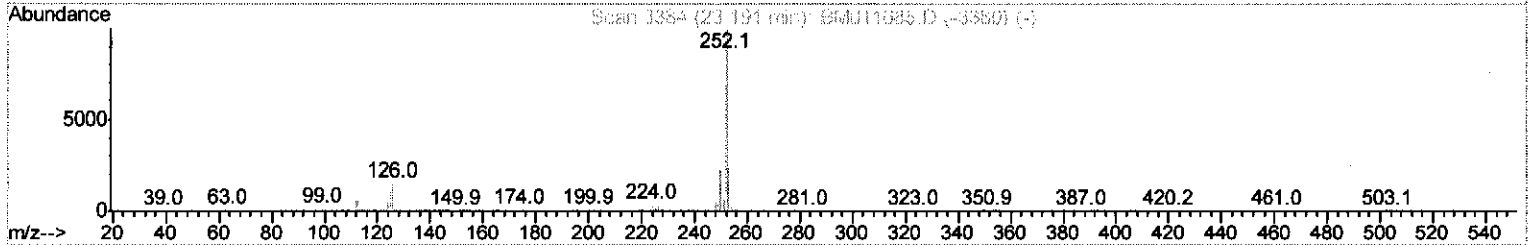
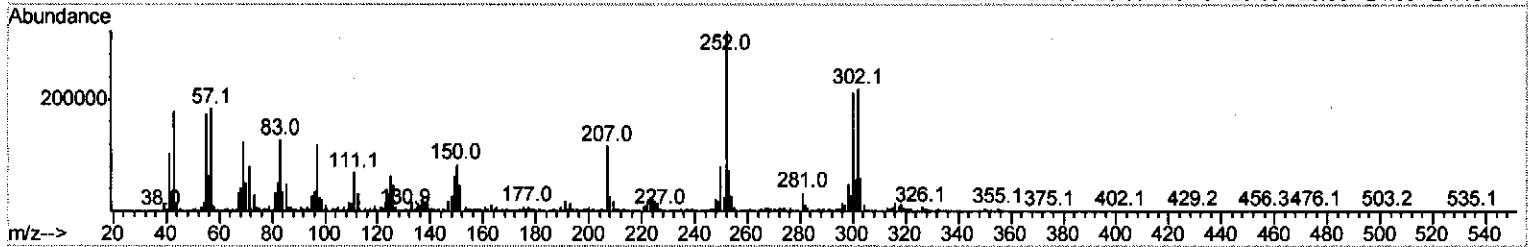
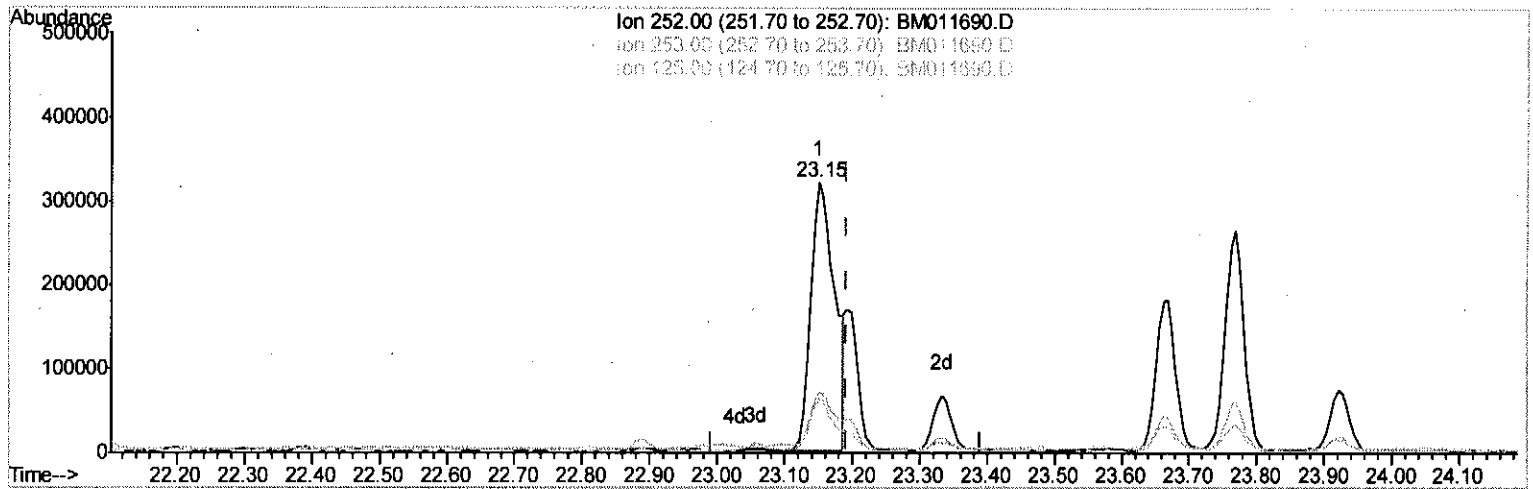
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TIC: BM011690.D

(89) Benzo(k)fluoranthene

23.150min (-0.041) 10.44ng/ul

response 788980

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.50
125.00	6.70	20.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

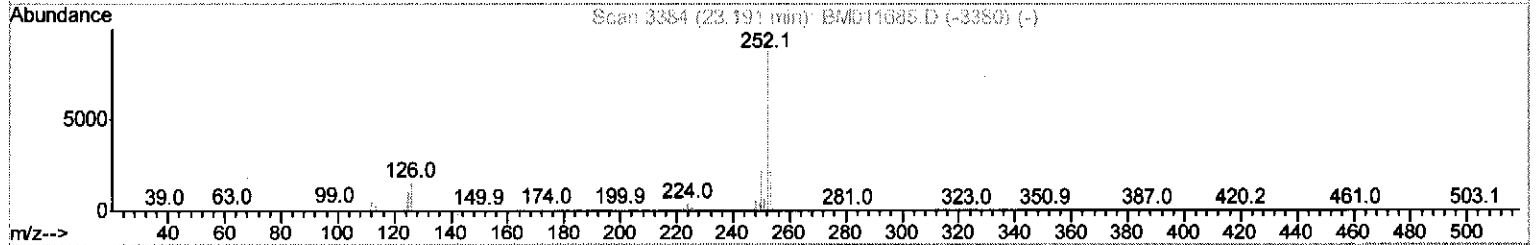
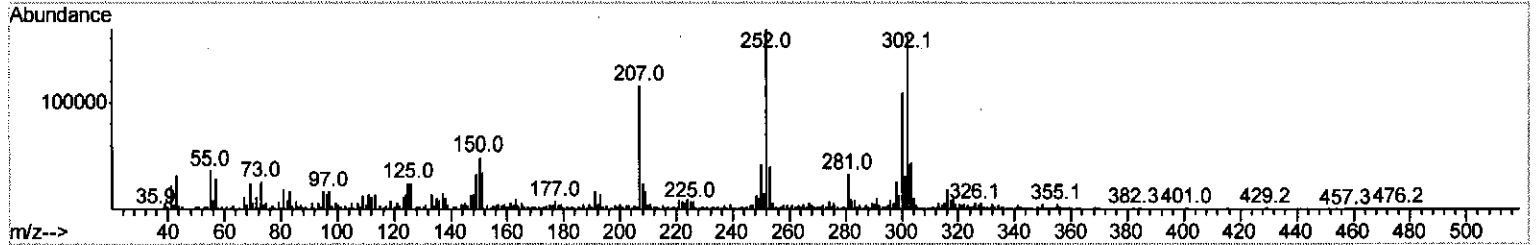
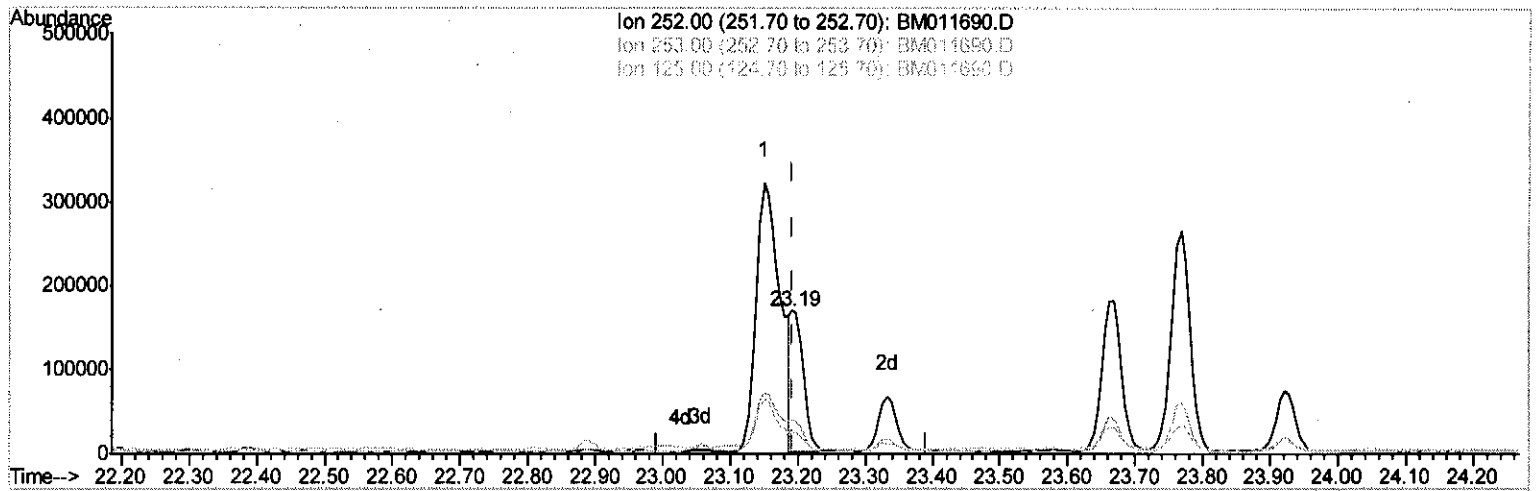
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Instrument :
 BNA_M
 ClientSampleId :
 CB3D2

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:23:28 PM

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 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
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 Response via : Initial Calibration



TIC: BM011690.D

(89) Benzo(k)fluoranthene

23.192min (+0.000) 2.91ng/ul *24/9/2017*

response 219683

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.80
125.00	6.70	14.63#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092217\
 Data File : BM011690.D
 Acq On : 22 Sep 2017 13:24
 Operator : SJ/JU
 Sample : I5284-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 CB3D2

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:23:28 PM

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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 22 23:48:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	392826	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1759169	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	953315	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	1970777	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1371832	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1308371	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	37837	4.33	ng/uL	0.00
5) Phenol-d5	7.11	99	916020	24.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	683315	26.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	748397	26.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	616289	20.93	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	375728	28.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	399108	28.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	698375	24.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	720039	23.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	2142971	26.59	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	2663903	27.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	308572	20.37	ng/ul	0.00
58) Fluorene-d10	15.58	176	1825482	26.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	214637	18.72	ng/ul	0.00
71) Anthracene-d10	17.43	188	2564242	26.42	ng/ul	0.00
79) Pyrene-d10	19.72	212	2488051	38.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	1708242	27.40	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.14	94	52887	1.412 ng/ul#	87
28) Naphthalene	10.82	128	135266	1.483 ng/ul	99
45) Dimethylphthalate	14.04	163	496721	6.437 ng/ul#	98
70) Phenanthrene	17.37	178	961684	8.755 ng/ul	99
72) Anthracene	17.47	178	203026	1.801 ng/ul	99
77) Fluoranthene	19.39	202	1561269	13.818 ng/ul#	93
80) Pyrene	19.75	202	1317087	16.456 ng/ul#	90
83) Benzo(a)anthracene	21.49	228	611120	8.091 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.39	149	479570	8.484 ng/ul#	94
85) Chrysene	21.54	228	585863	8.556 ng/ul	97
88) Benzo(b)fluoranthene	23.15	252	788980	10.024 ng/ul#	90
89) Benzo(k)fluoranthene	23.19	252	219683m	2.906 ng/ul	94
91) Benzo(a)pyrene	23.77	252	510435	6.870 ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	26.30	276	362471	4.435 ng/ul#	90
93) Dibenzo(a,h)anthracene	26.31	278	105226	1.518 ng/ul#	82
94) Benzo(g,h,i)perylene	27.05	276	349191	5.276 ng/ul#	90

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