

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Quantitation Report (QT Reviewed)

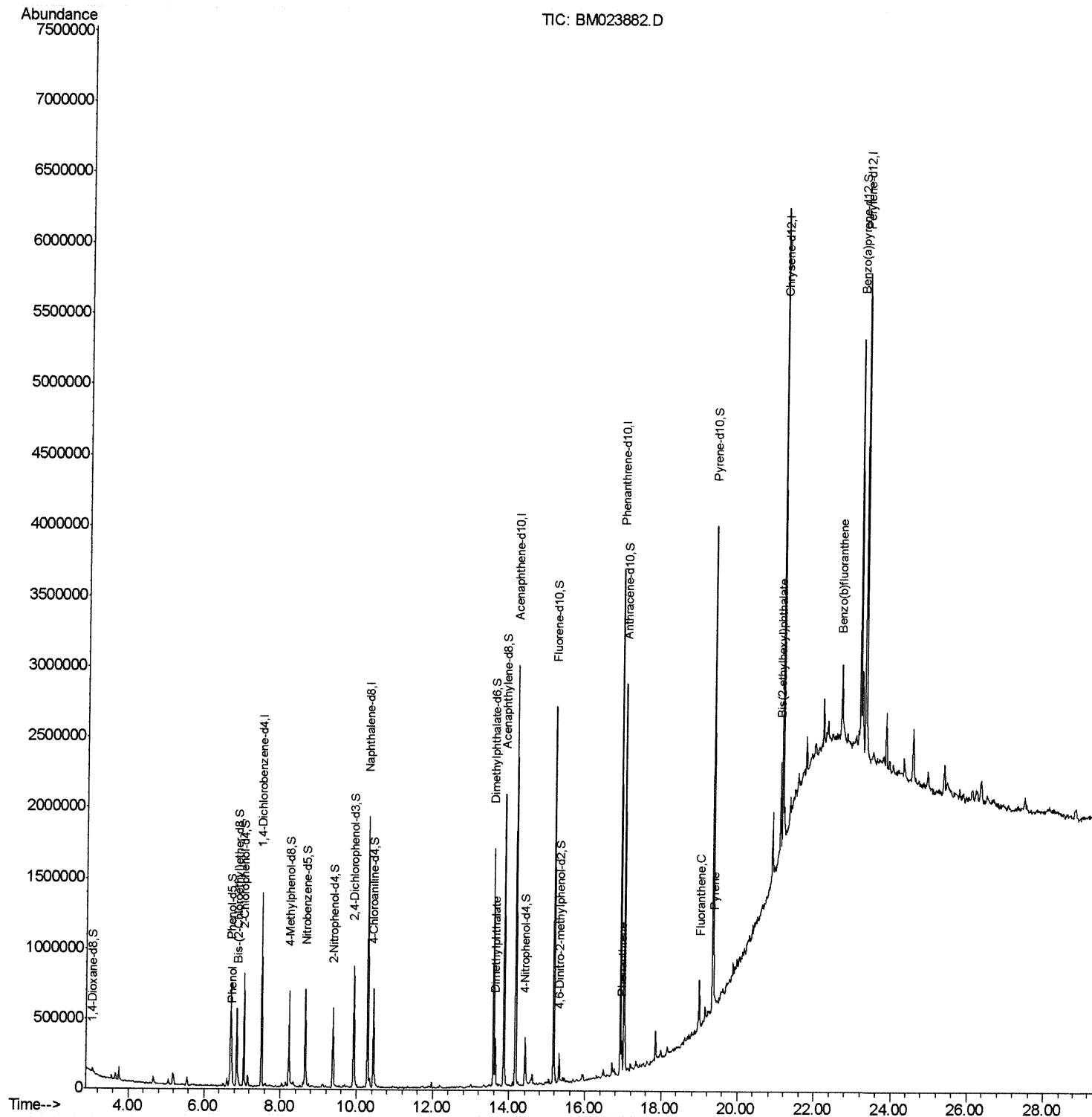
Data File : BM023882.D
Acq On : 23 Nov 2019 06:20
Operator : JU
Sample : K5854-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

mohammad
11/25/2019 8:21:11 AM

Quant Time: Nov 25 01:44:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 25 01:09:42 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Quantitation Report (Qedit)

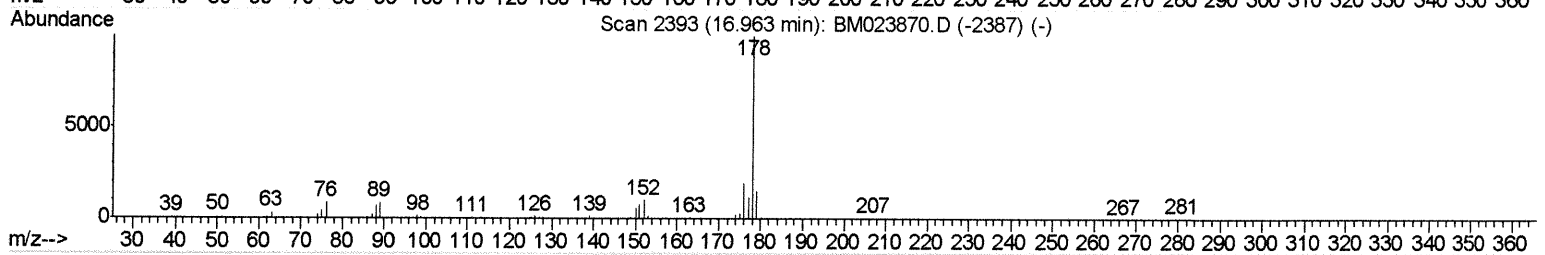
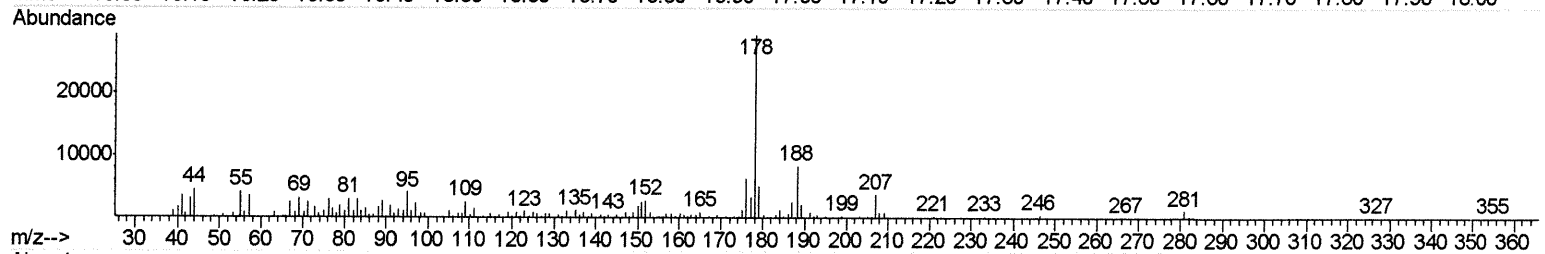
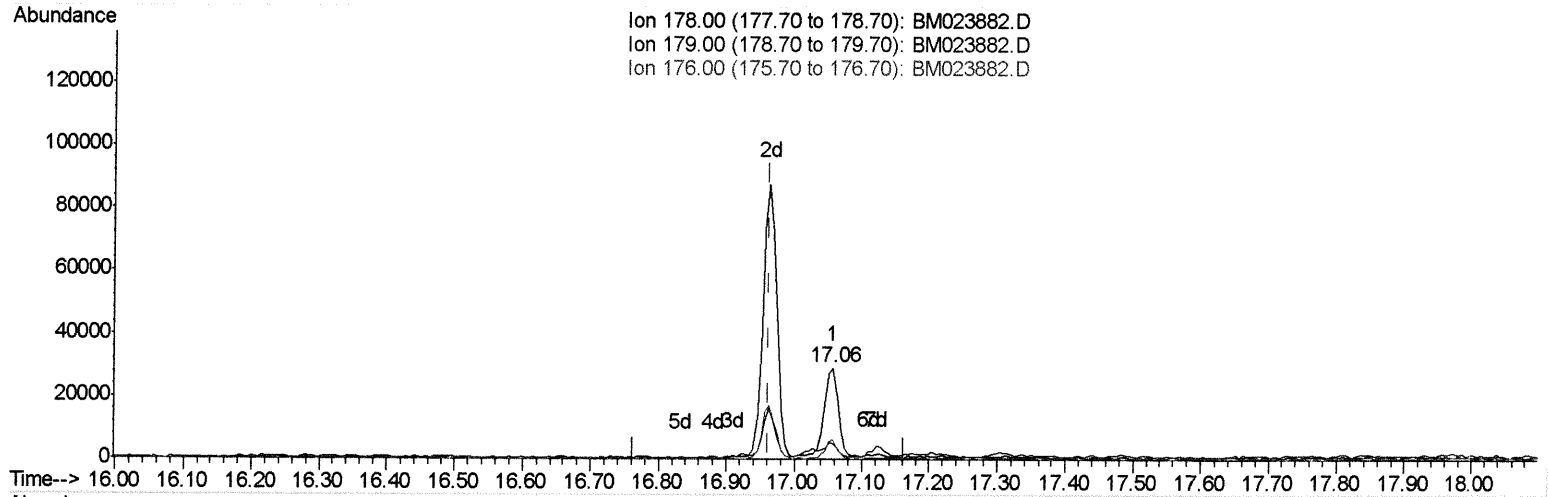
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TIC: BM023882.D

(70) Phenanthrene

17.057min (+0.094) 0.38ng/ul

response 42122

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	18.03
176.00	18.80	22.06
0.00	0.00	0.00

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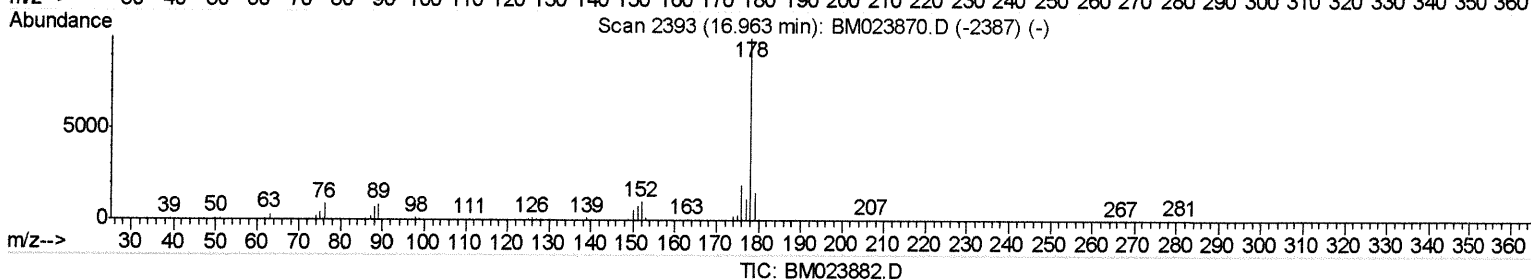
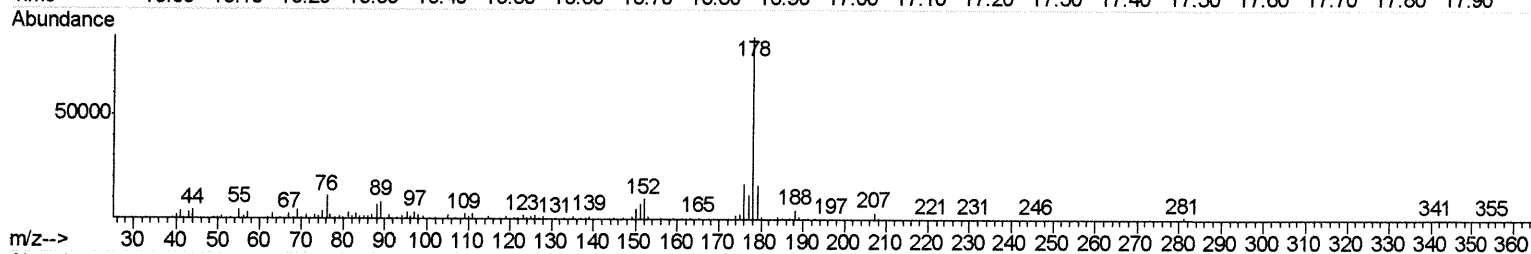
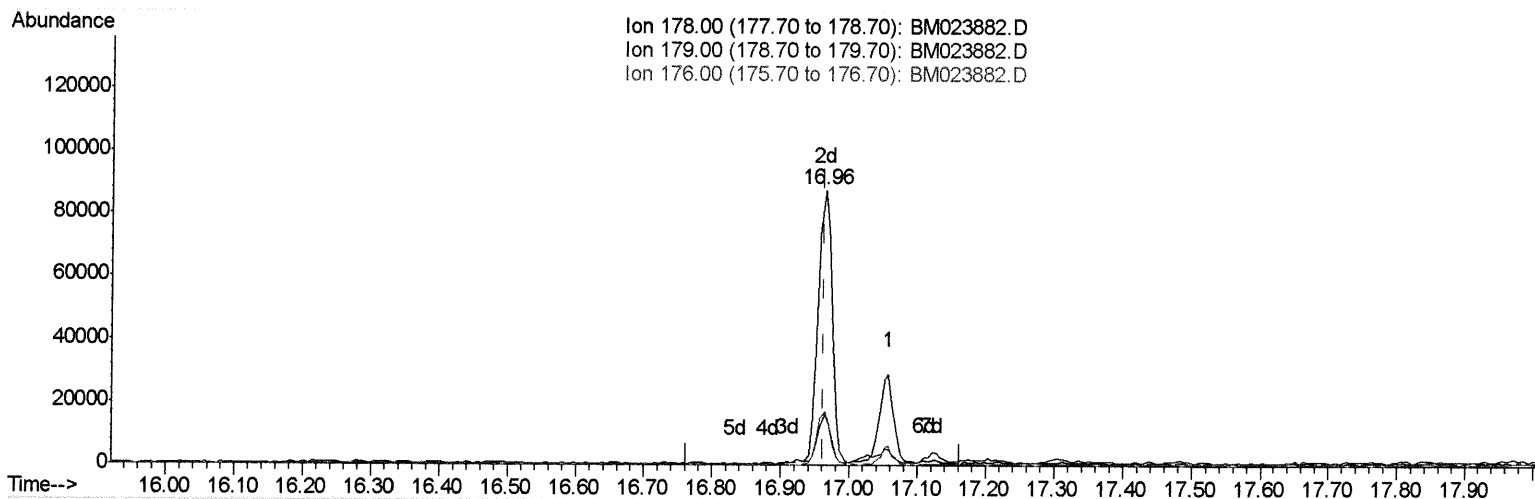
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(70) Phenanthrene

16.962min (-0.000) 1.09ng/ul m JU 11/25/19

response 122192

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	18.59#
176.00	18.80	19.61
0.00	0.00	0.00

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Data File : BM023882.D

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Operator : JU

Sample : K5854-07

Misc :

ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

mohammad
11/25/2019 8:21:11 AM

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	391484	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1578400	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	971479	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	2029612	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1935790	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	2389765	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	21363	2.25	ng/uL	0.01
5) Phenol-d5	6.70	99	455408	12.76	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.86	67	269333	13.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	375933	14.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	284983	10.01	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	181728	16.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	201936	17.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	358371	13.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	428345	14.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1120678	14.79	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1361016	15.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	124208	9.60	ng/ul	0.01
58) Fluorene-d10	15.17	176	996730	14.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	48148	4.10	ng/ul	0.00
71) Anthracene-d10	17.02	188	1530272	15.89	ng/ul	0.00
79) Pyrene-d10	19.33	212	1706701	16.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	2082441	16.56	ng/ul	0.00

Target Compounds

				Qvalue	
6) Phenol	6.73	94	115284	3.136	ng/ul 96
45) Dimethylphthalate	13.63	163	232012	3.125	ng/ul 99
70) Phenanthrene	16.96	178	122192m	1.093	ng/ul > 96 11/25/19
77) Fluoranthene	18.99	202	205712	1.718	ng/ul 96
80) Pyrene	19.36	202	201318	1.609	ng/ul 97
84) Bis(2-ethylhexyl)phthalate	21.06	149	233908	3.909	ng/ul 99
88) Benzo(b)fluoranthene	22.64	252	187255	1.229	ng/ul# 80

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