

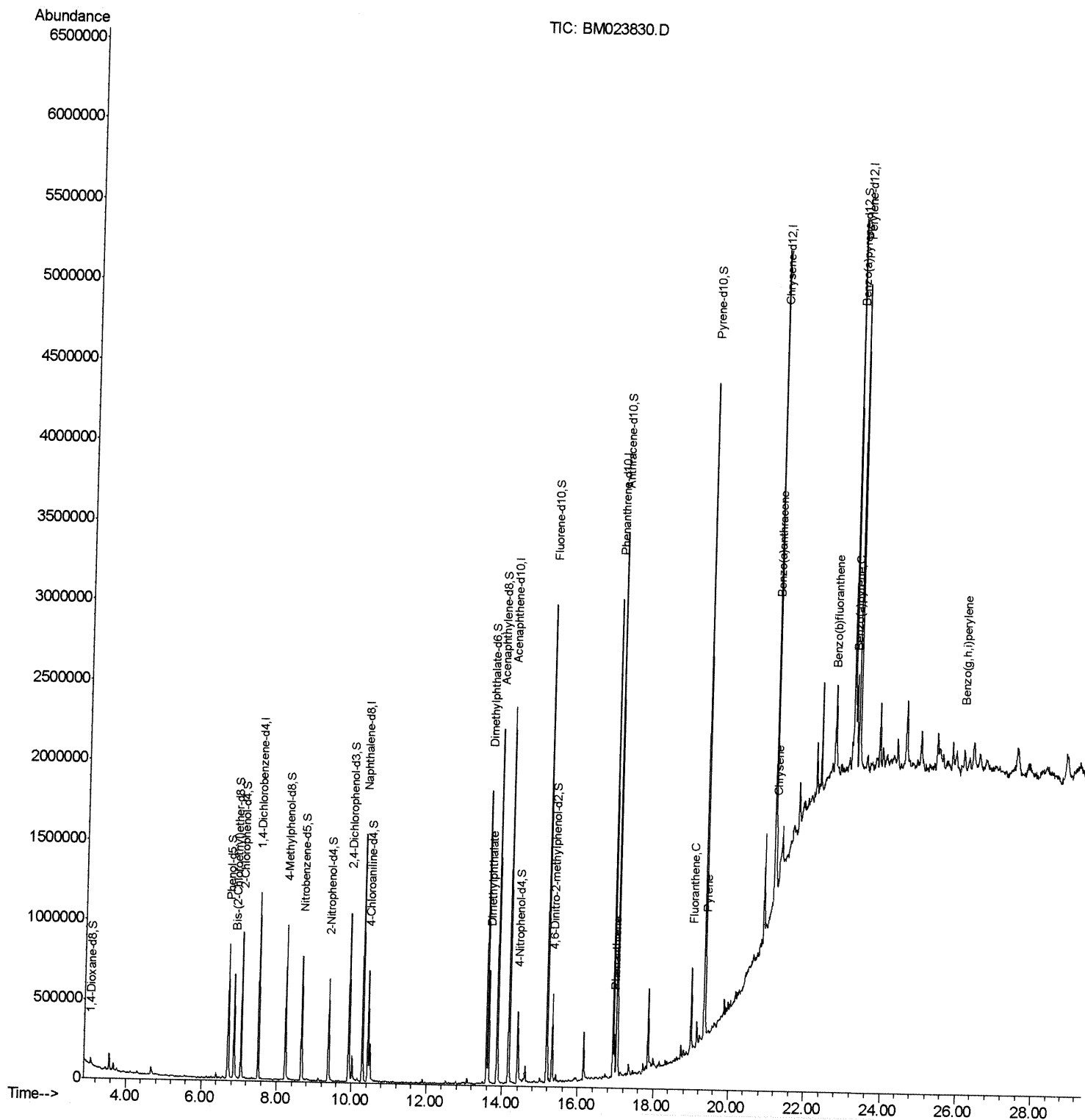
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112119\
Data File : BM023830.D
Acq On : 21 Nov 2019 15:43
Operator : JU
Sample : K5851-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA3

Manual Integrations
APPROVED

mohammad
11/22/2019 1:22:35 PM

Quant Time: Nov 21 16:33:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 21 16:09:32 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

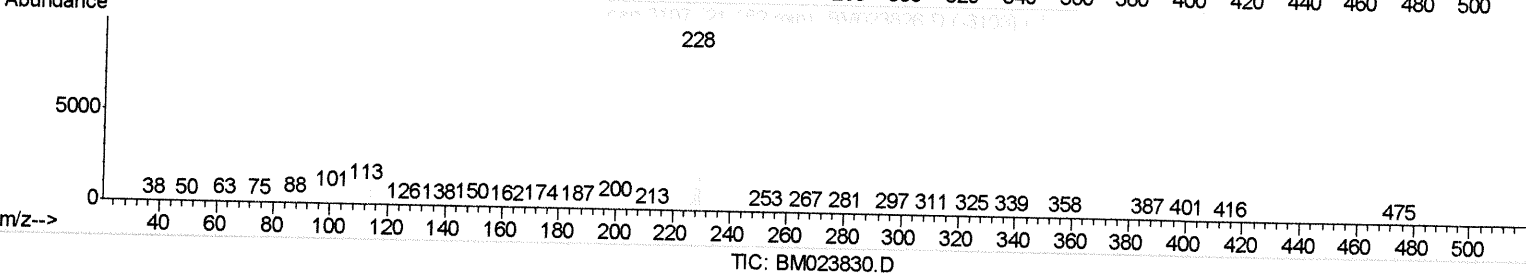
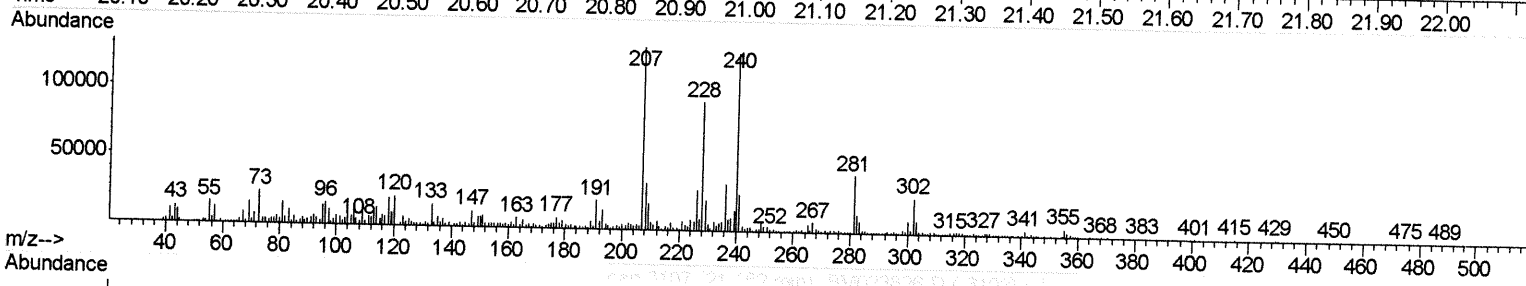
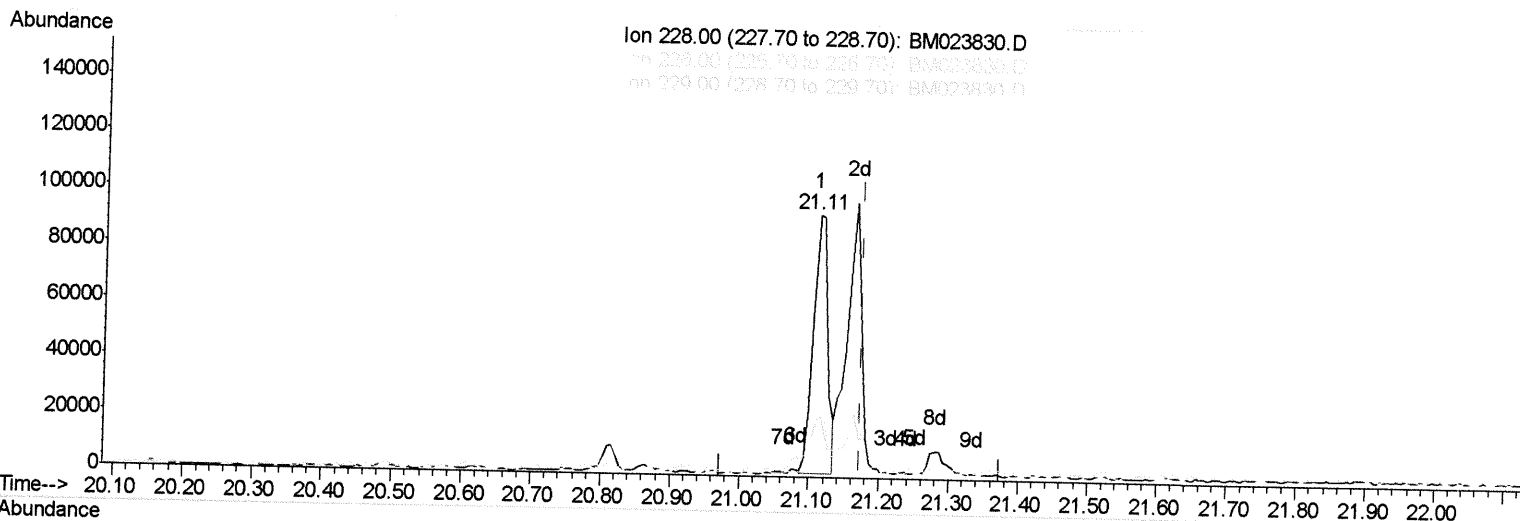
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Quant Time: Nov 21 16:31:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 21 16:09:32 2019
 Response via : Initial Calibration



(85) Chrysene

21.109min (-0.065) 1.24ng/ul

response 131687

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	31.06
229.00	19.70	23.29
0.00	0.00	0.00

Quantitation Report (Qedit)

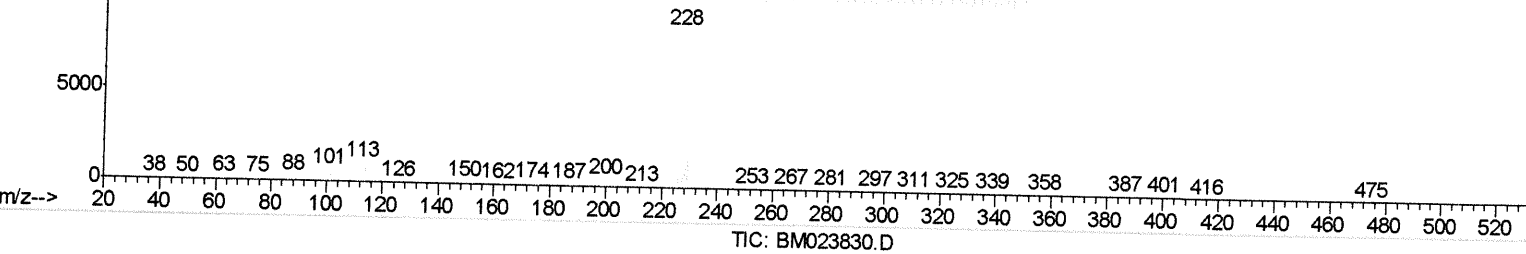
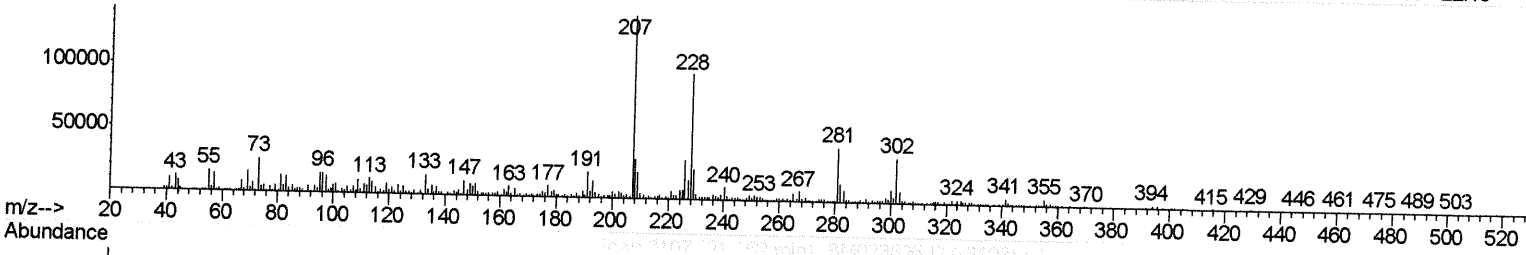
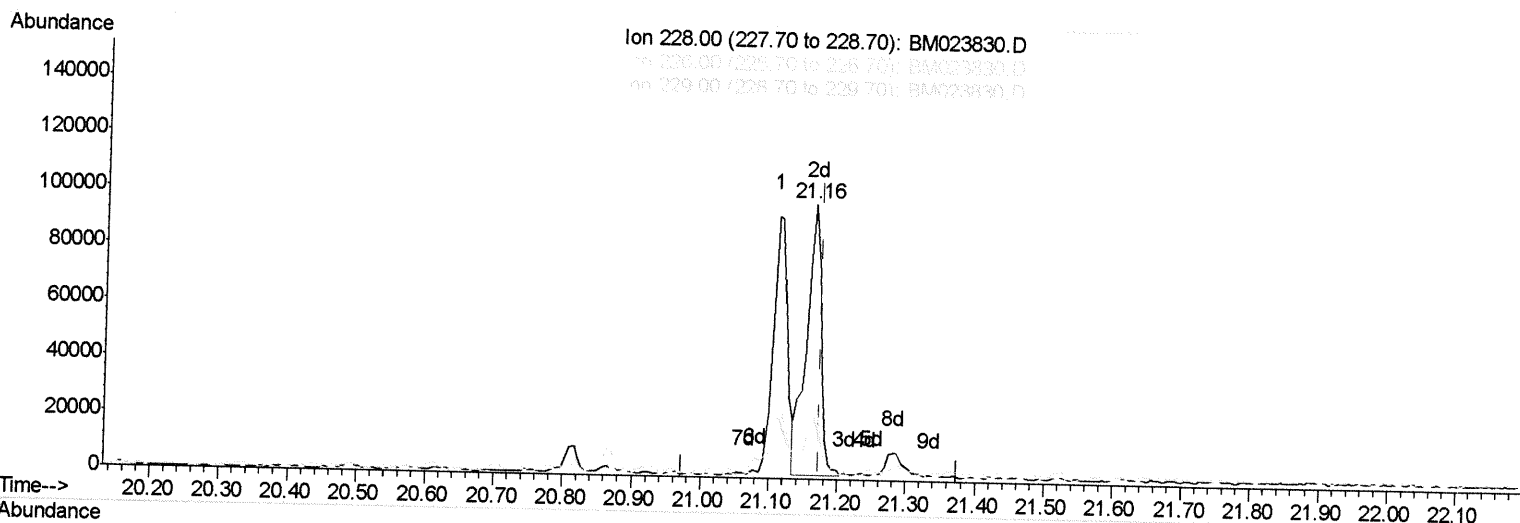
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Manual Integrations
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mohammad
 11/22/2019 1:22:35 PM

Quant Time: Nov 21 16:31:07 2019
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 21 16:09:32 2019
 Response via : Initial Calibration



(85) Chrysene

21.162min (-0.012) 1.35ng/ul m

JU 11/25/19

response 143427

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	31.60
229.00	19.70	24.02#
0.00	0.00	0.00

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 Operator : JU
 Sample : K5851-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA3

Manual Integrations
 APPROVED

mohammad
 11/22/2019 1:22:35 PM

Quant Time: Nov 21 16:33:33 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	315334	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.29	136	1295044	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	794638	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.92	188	1707271	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1709279	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	2068820	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	25066	3.28	ng/uL	0.00
5) Phenol-d5	6.70	99	534812	18.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	307221	18.60	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.05	132	421965	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	380981	16.61	ng/ul	-0.01
19) Nitrobenzene-d5	8.66	128	200272	21.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	223627	22.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	423739	19.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	419373	17.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1252641	20.21	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1496003	21.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	154578	14.61	ng/ul	0.00
58) Fluorene-d10	15.17	176	1152508	21.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	125368	12.69	ng/ul	0.00
71) Anthracene-d10	17.02	188	1810002	22.35	ng/ul	0.00
79) Pyrene-d10	19.33	212	2032360	22.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	2437347	22.39	ng/ul	-0.01

Target Compounds

					Qvalue
45) Dimethylphthalate	13.64	163	464626	7.651	ng/ul 100
70) Phenanthrene	16.96	178	149681	1.592	ng/ul 98
77) Fluoranthene	18.99	202	311587	3.093	ng/ul# 96
80) Pyrene	19.36	202	277110	2.508	ng/ul 97
83) Benzo(a)anthracene	21.11	228	128677	1.141	ng/ul 92
85) Chrysene	21.16	228	143427m	1.351	ng/ul > 70 11/25/19
88) Benzo(b)fluoranthene	22.64	252	189642	1.438	ng/ul# 87
91) Benzo(a)pyrene	23.19	252	135445	1.122	ng/ul# 83
94) Benzo(g,h,i)perylene	26.07	276	119557	1.143	ng/ul# 89

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