

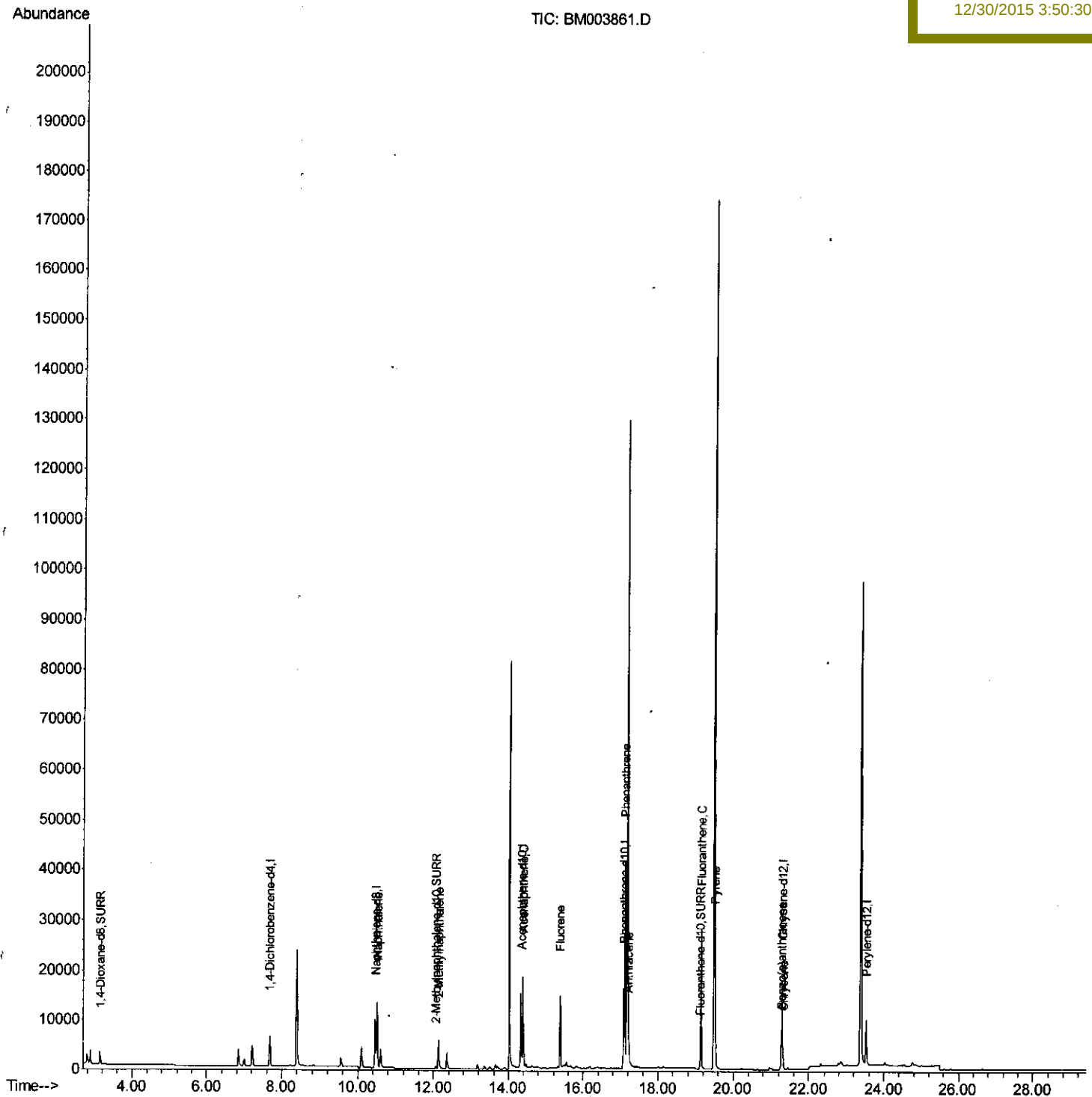
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123115\
Data File : BM003861.D
Acq On : 29 Dec 2015 22:21
Operator : SJ/UM
Sample : G4849-01DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 30 10:27:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 30 03:30:26 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9N66DL

Manual Integrations
APPROVED

Sohil
12/30/2015 3:50:30 PM



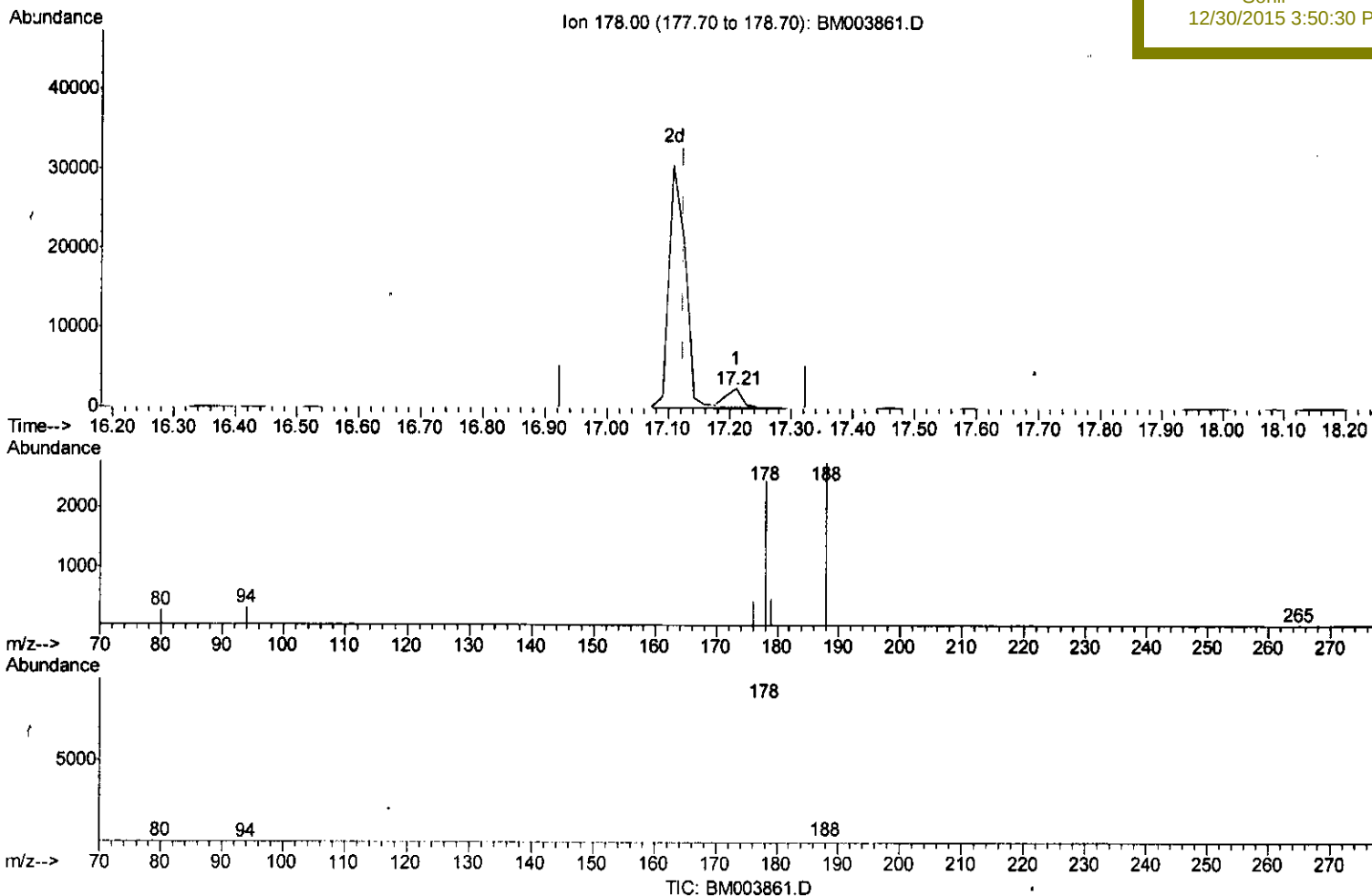
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Sohil
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(14) Phenanthrene

17.210min (+0.086) 0.08ng/ul

response 4120

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	18.69
179.00	17.70	19.86
0.00	0.00	0.00

Quantitation Report (Qedit)

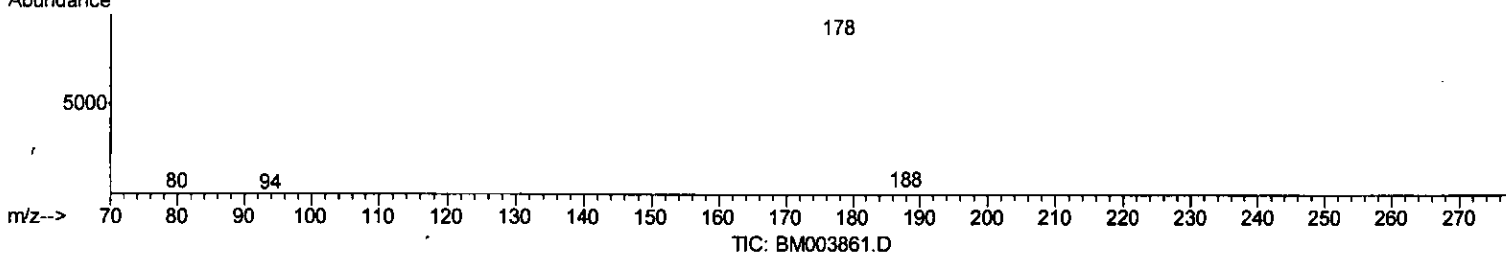
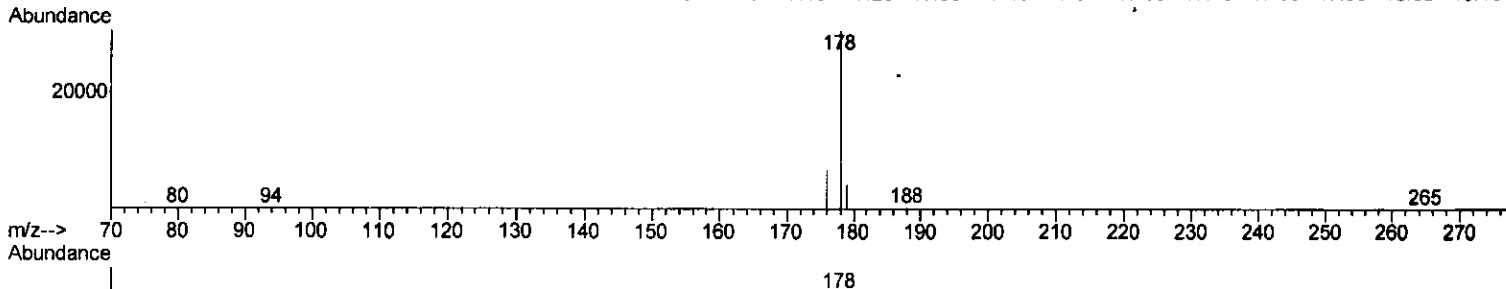
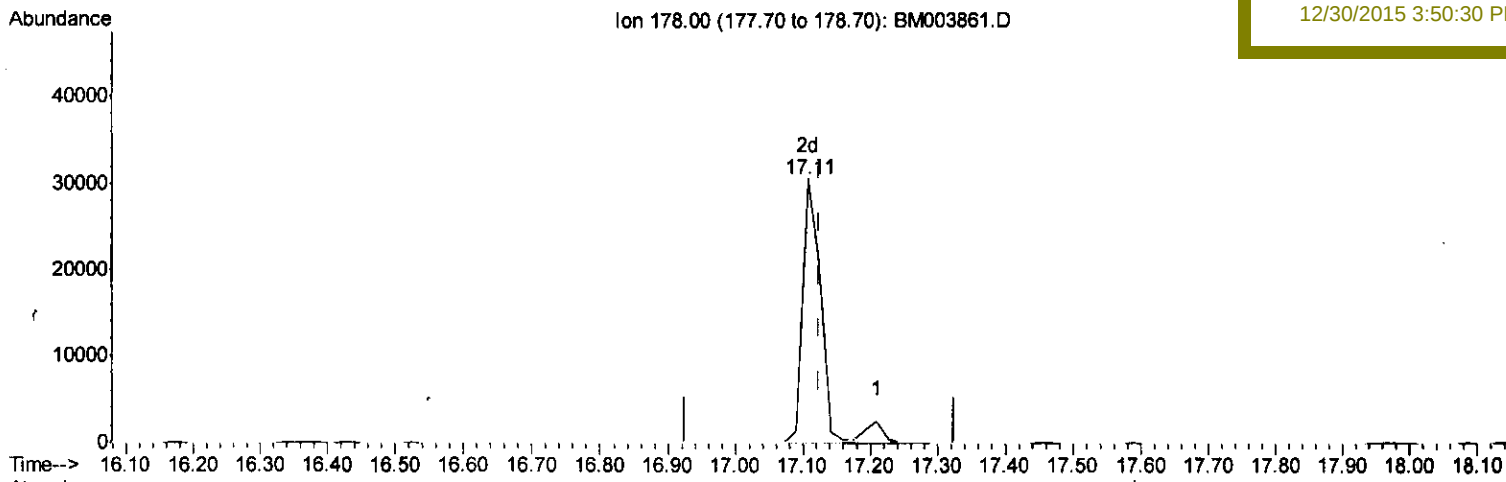
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Manual Integrations
 APPROVED

Sohil
 12/30/2015 3:50:30 PM



(14) Phenanthrene

17.107min (-0.017) 1.08ng/ul m

response 55623

U.M
 1116

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	22.01#
179.00	17.70	13.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

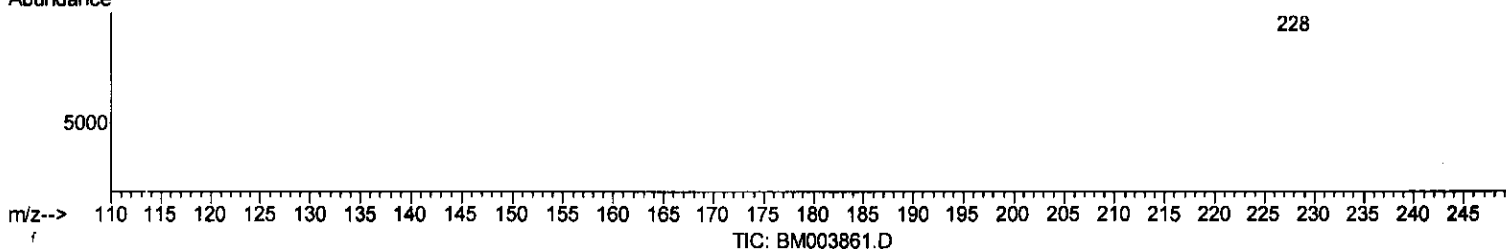
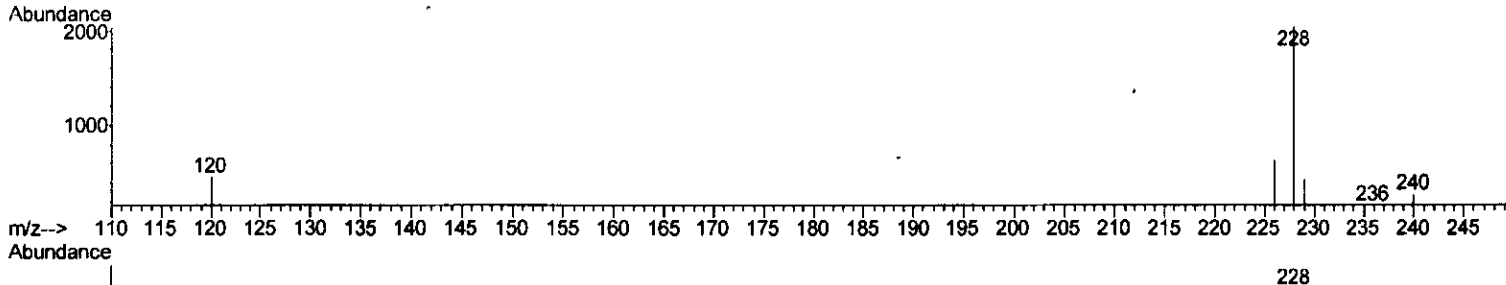
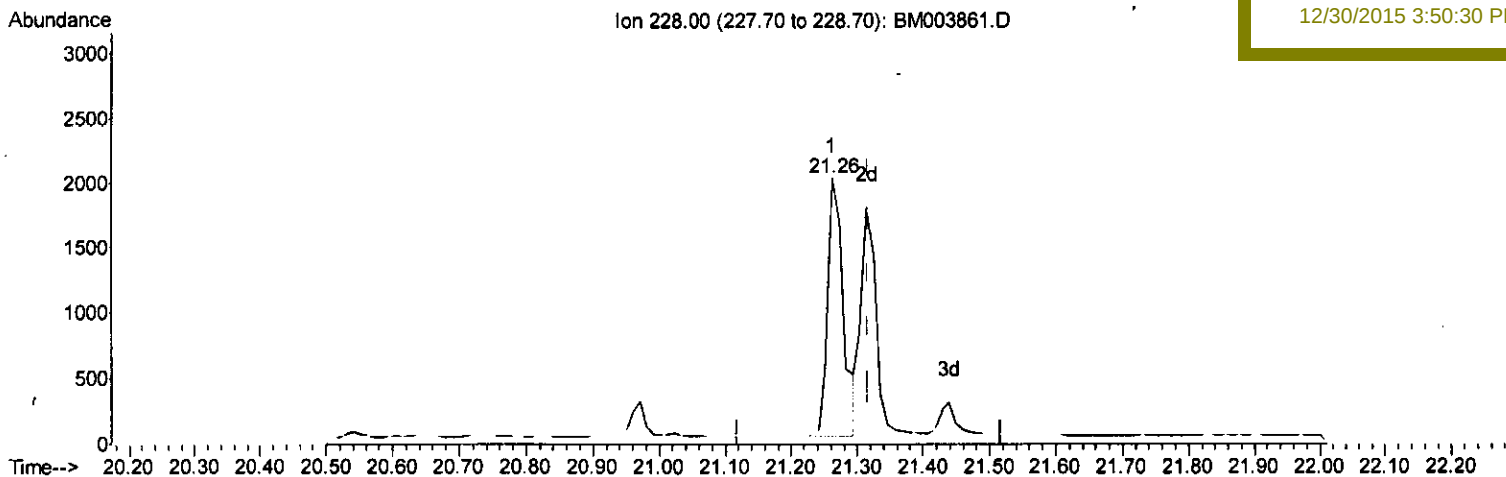
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Manual Integrations
 APPROVED

Sohil
 12/30/2015 3:50:30 PM



(21) Chrysene

21.262min (-0.056) 0.07ng/ul

response 3215

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	31.65
229.00	21.30	21.13
0.00	0.00	0.00

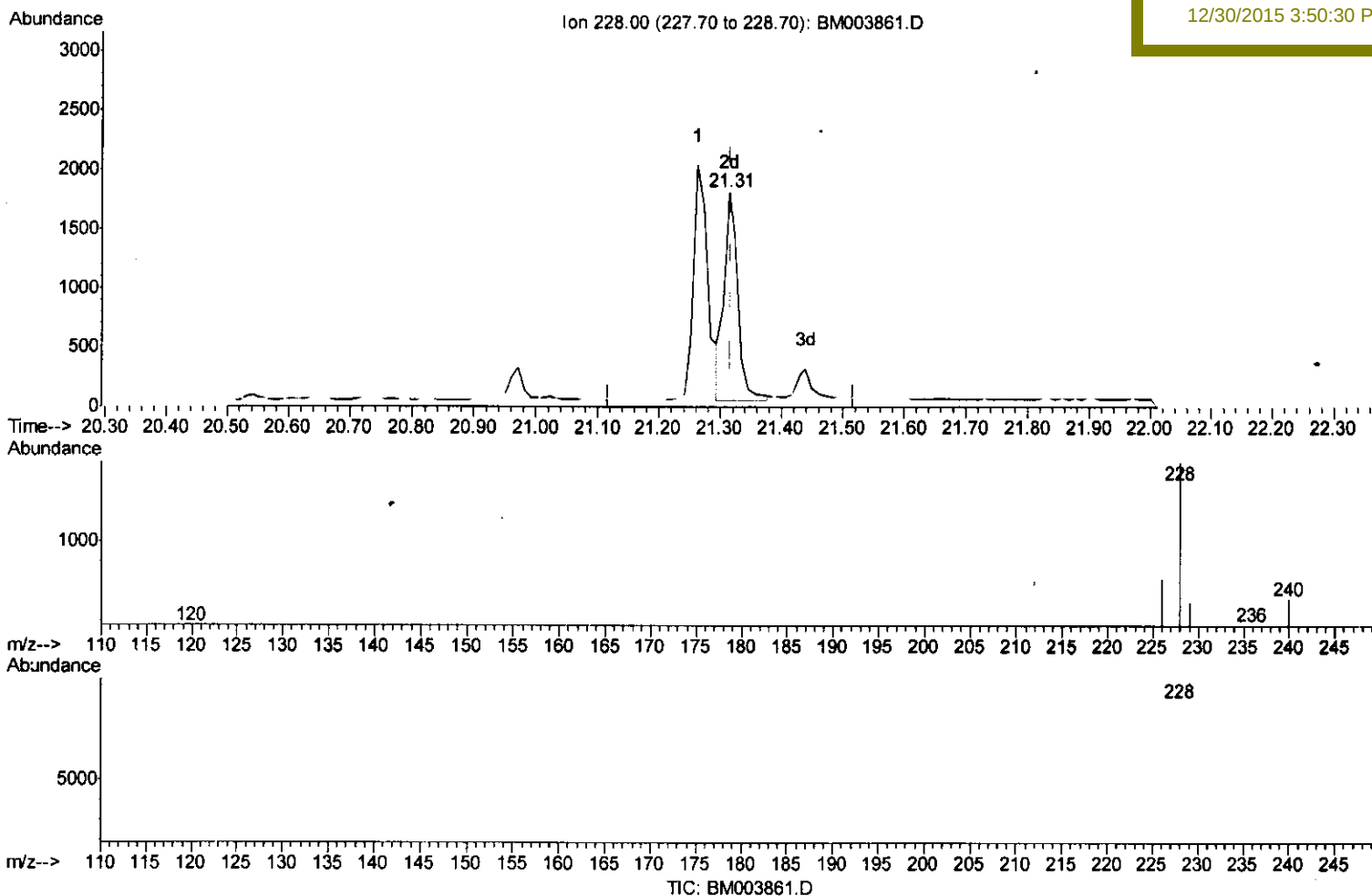
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Manual Integrations
APPROVED

Sohil
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(21) Chrysene

21.314min (-0.004) 0.06ng/ul m

response 2766

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	34.64#
229.00	21.30	21.57
0.00	0.00	0.00

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Manual Integrations
 APPROVED

Sohil
 12/30/2015 3:50:30 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3516	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	15094	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.33	164	8785	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	20029	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	16431	0.40	ng/ul	0.00
22) Perylene-d12	23.52	264	13268	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.14	96	2244	1.49	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.07	152	848	0.05	ng/ul	0.00
16) Fluoranthene-d10	19.12	212	2261	0.05	ng/ul	0.00

Target Compounds

						Qvalue
5) Naphthalene	10.51	128	18938	0.56	ng/ul	98
7) 2-Methylnaphthalene	12.14	142	5526	0.24	ng/ul	99
10) Acenaphthene	14.38	153	11363	0.42	ng/ul#	82
11) Fluorene	15.38	166	12865	0.43	ng/ul#	77
14) Phenanthrene	17.11	178	55623m	1.08	ng/ul	
15) Anthracene	17.21	178	4632	0.10	ng/ul#	94
17) Fluoranthene	19.14	202	26230	0.47	ng/ul	99
19) Pyrene	19.51	202	18940	0.43	ng/ul	98
20) Benzo(a)anthracene	21.26	228	3215	0.08	ng/ul#	91
21) Chrysene	21.31	228	2766m	0.06	ng/ul	

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

U.M
 1/1/16