Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\

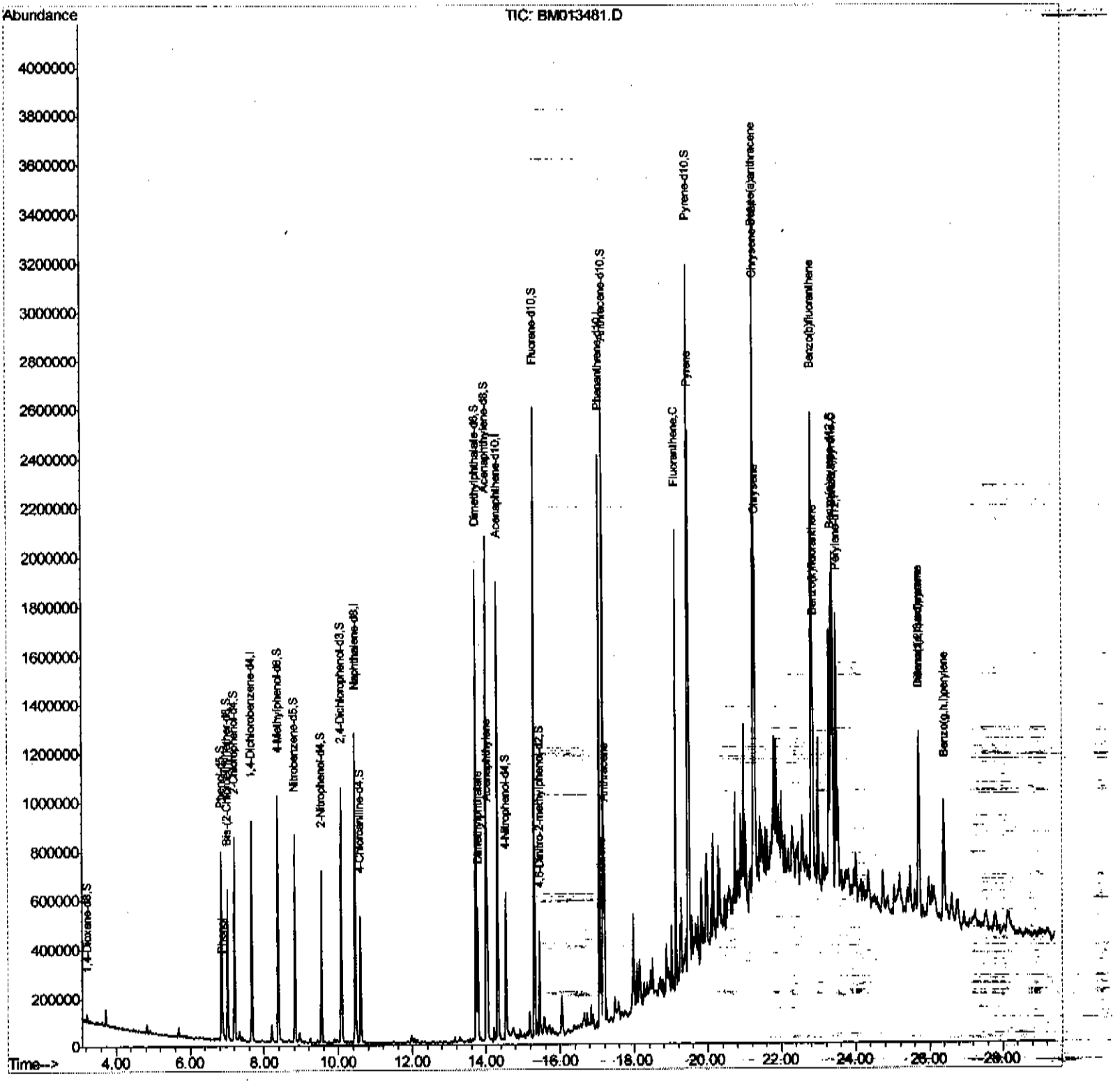
Quantitation Report (QT Reviewed)

Data File : BM013481.D
Acq On : 16 Dec 2017 17:46
Operator : SJ/JU
Sample : I6778-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 18 03:31:41 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 18 03:13:05 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9A75

Manual Integrations APPROVED
Sohil
12/18/2017 2:10:53 PM



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\

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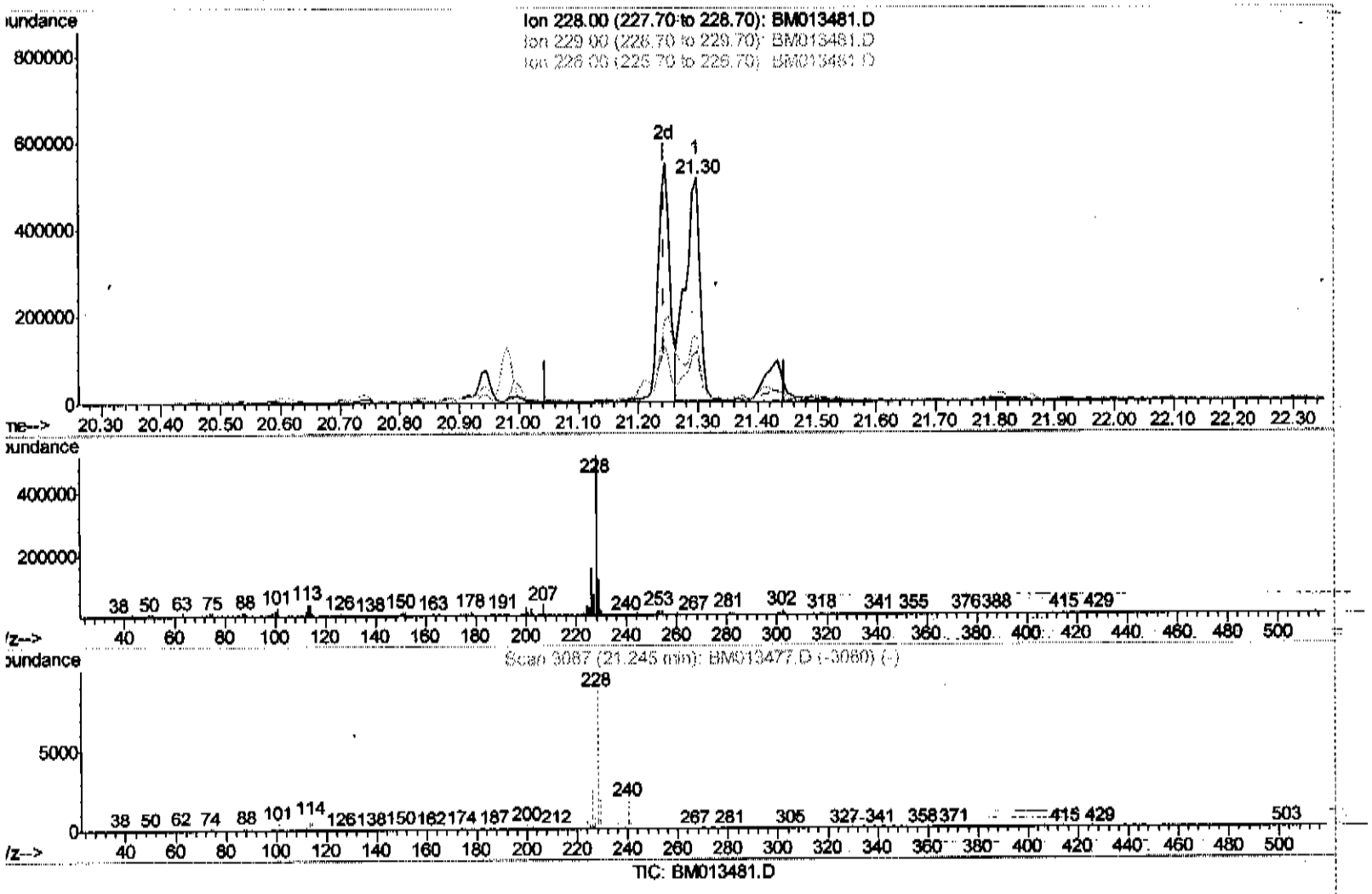

(80) Benzo(a)anthracene

21.298min (+0.053) 13.83ng/ul

response 863440

Ion	Exp%	Act%
228.00	100	100
229.00	19.20	22.93
226.00	26.70	29.46
0.00	0.00	0.00

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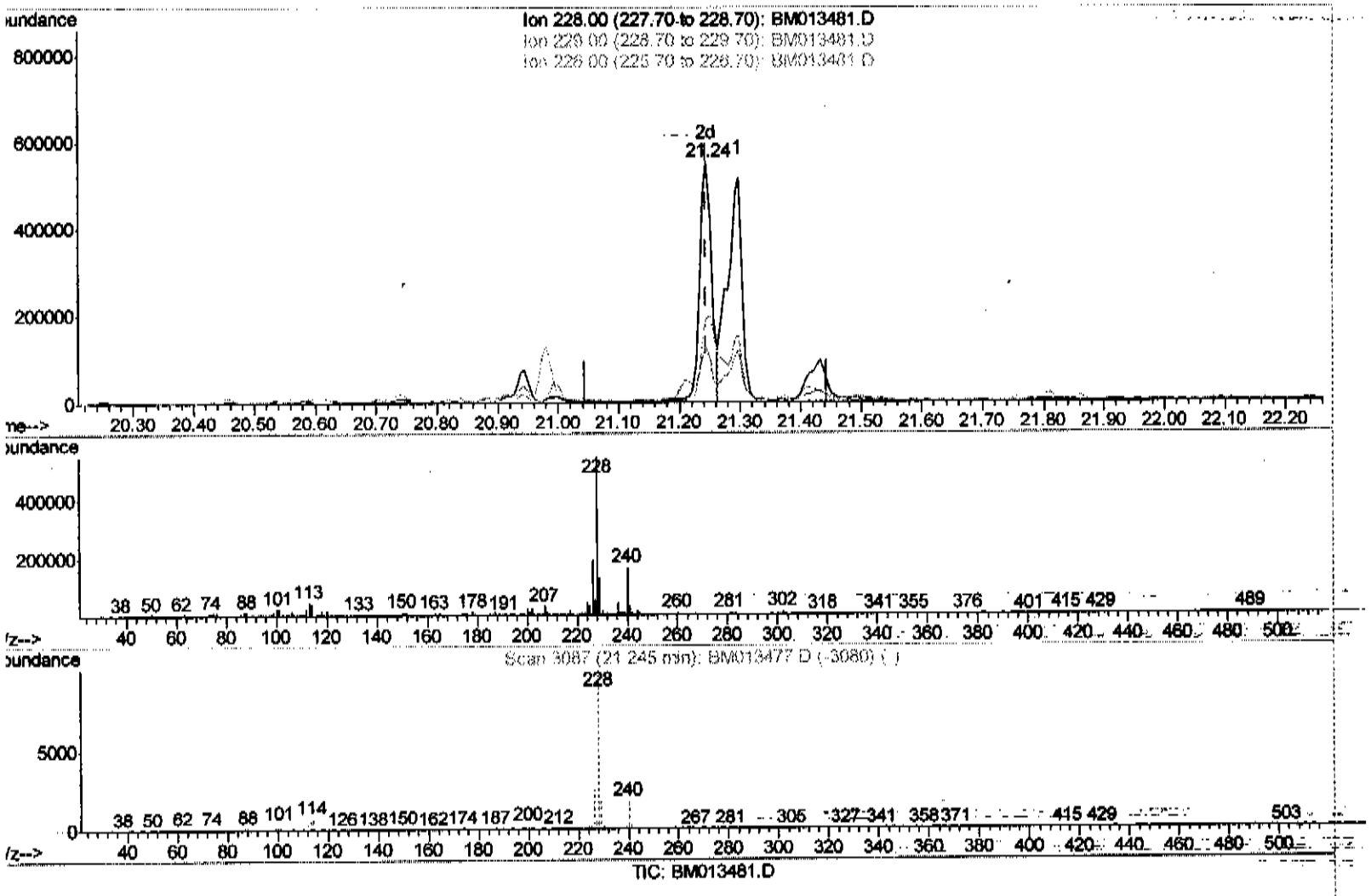
Sohil
12/18/2017 2:10:53 PM



(80) Benzo(a)anthracene

21.245min (-0.000) 12.05ng/ul m SJ 12/18/17

response 752263

Ion	Exp%	Act%
228.00	100	100
229.00	19.20	23.11#
226.00	26.70	34.68#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\

Quantitation Report (Qedit)

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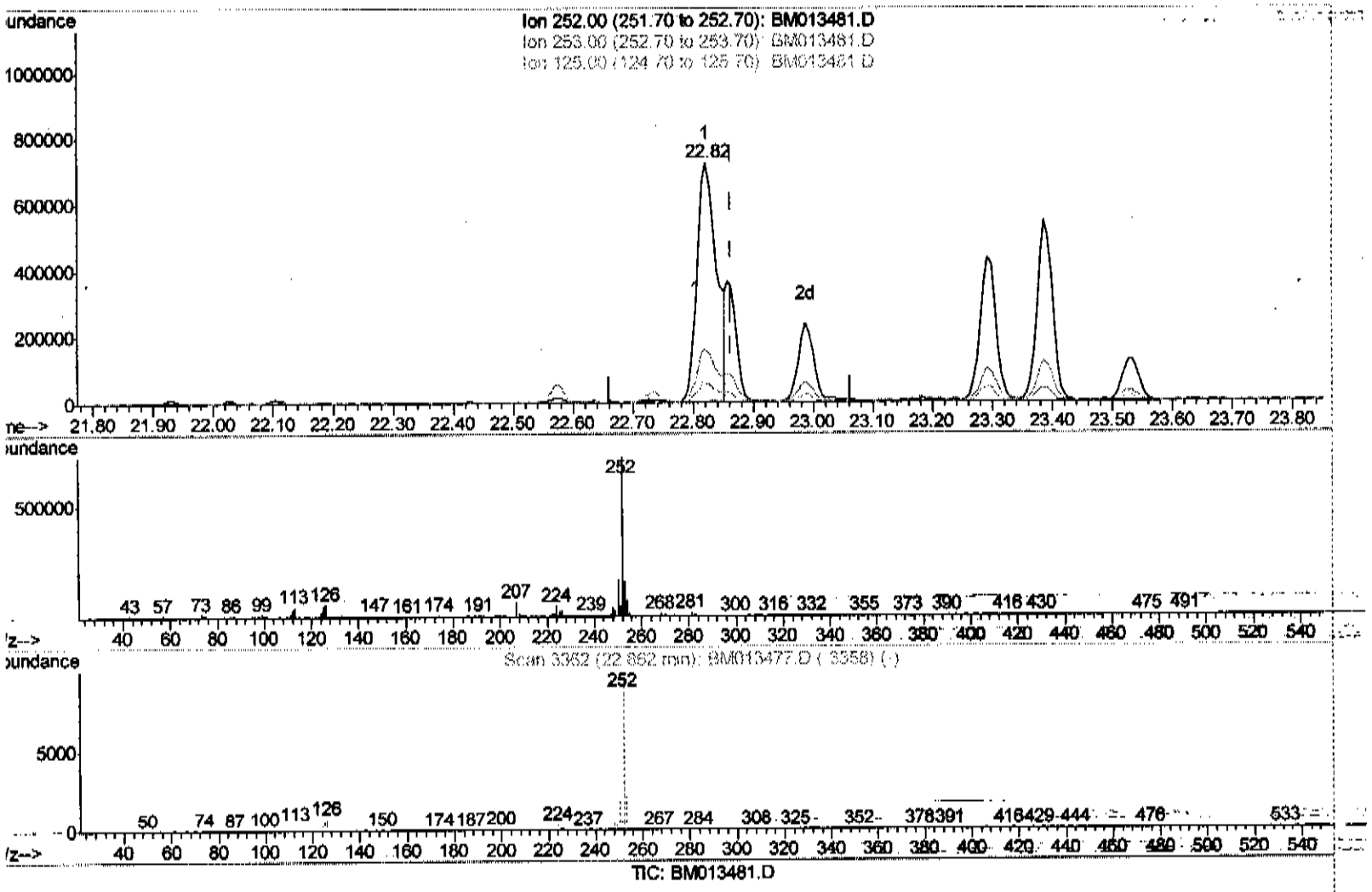
Instrument :
BNA_M
ClientSampleId :
F9A75

Manual Integrations APPROVED
Sohil
12/18/2017 2:10:53 PM



(86) Benzo(k)fluoranthene

22.821min (-0.041) 30.31ng/ul

response 1615732

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.15
125.00	4.30	7.68#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\

Quantitation Report (Qedit)

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Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 18 03:13:54 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 18 03:13:05 2017
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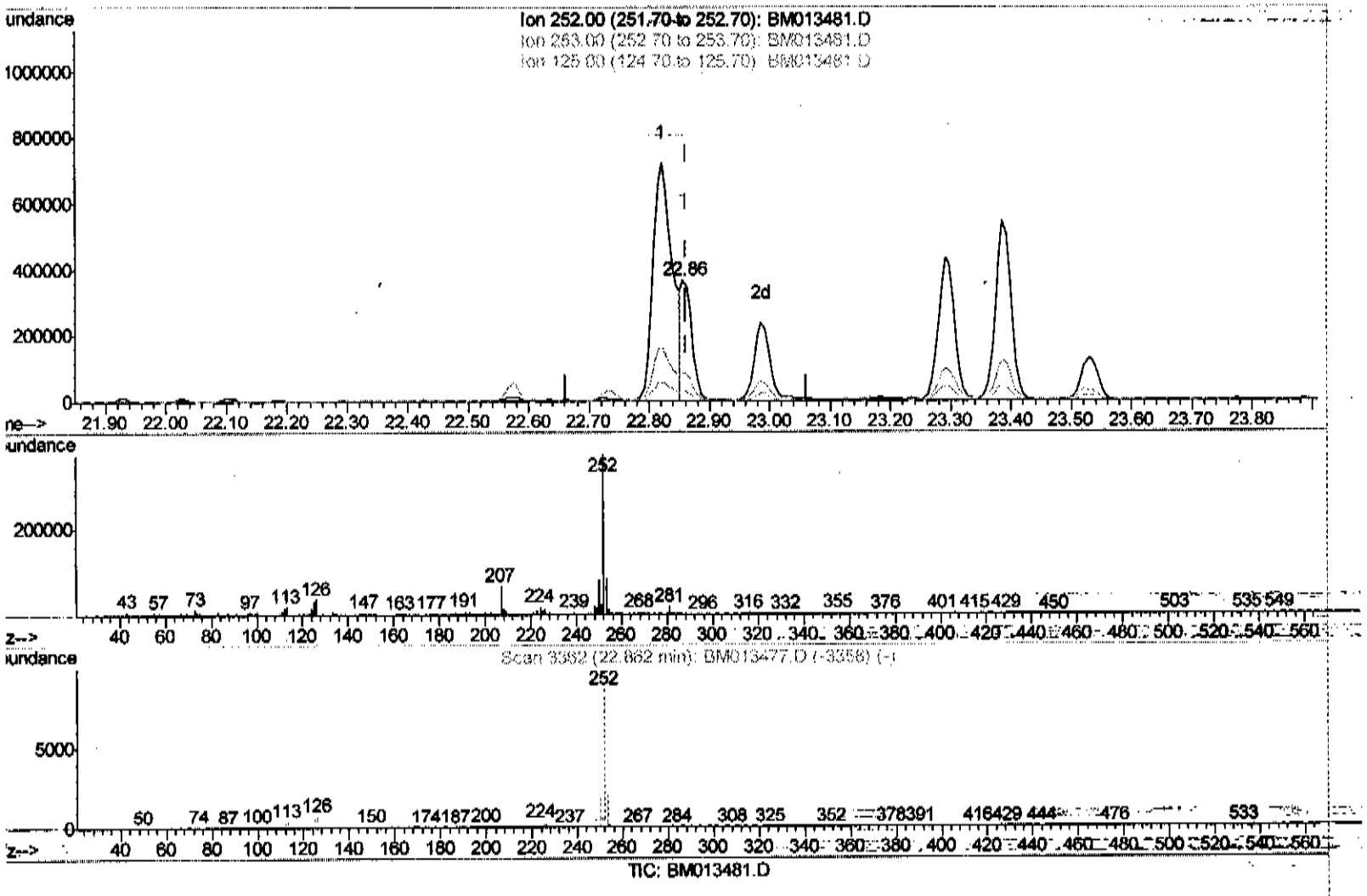
Instrument :
BNA_M
ClientSampleId :
F9A75

Manual Integrations APPROVED
Sohil
12/18/2017 2:10:53 PM



(86) Benzo(k)fluoranthene

22.856min (-0.006) 8.20ng/ul m 12/18/17

response 437037

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.71
125.00	4.30	8.79#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\

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Instrument : BNA_M
ClientSampleId : F9A75

Manual Integrations APPROVED
Sohil
12/18/2017 2:10:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	233759	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1036638	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	601578	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1293929	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	984290	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	840300	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	14424	3.06	ng/uL	0.00
5) Phenol-d5	6.85	99	419430	20.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	258996	22.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	343461	21.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	352121	20.38	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	186039	22.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	204868	23.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	368207	20.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	283888	17.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1186019	22.15	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1448409	21.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	150410	16.17	ng/ul	0.00
57) Fluorene-d10	15.32	176	988684	21.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	87945	10.80	ng/ul	0.00
70) Anthracene-d10	17.16	188	1454143	22.44	ng/ul	0.00
76) Pyrene-d10	19.46	212	1352661	27.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	889060	20.77	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	43471	2.17	ng/ul#	80
44) Dimethylphthalate	13.78	163	295121	5.76	ng/ul	98
47) Acenaphthylene	14.04	152	550876	9.01	ng/ul	98
69) Phenanthrene	17.11	178	177312	2.41	ng/ul	96
71) Anthracene	17.20	178	446899	5.95	ng/ul	99
74) Fluoranthene	19.13	202	1055105	11.71	ng/ul#	92
77) Pyrene	19.49	202	1321254	22.10	ng/ul#	89
80) Benzo(a)anthracene	21.24	228	752263m	12.05	ng/ul	
82) Chrysene	21.30	228	863440	14.90	ng/ul	97
85) Benzo(b)fluoranthene	22.82	252	1615732	28.52	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	437037m	8.20	ng/ul	
88) Benzo(a)pyrene	23.39	252	971712	19.10	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.71	276	738906	14.63	ng/ul	97
90) Dibenzo(a,h)anthracene	25.71	278	220230	5.12	ng/ul#	81
91) Benzo(g,h,i)perylene	26.40	276	614284	15.42	ng/ul#	91

SJ 12/18/17

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