Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012818\

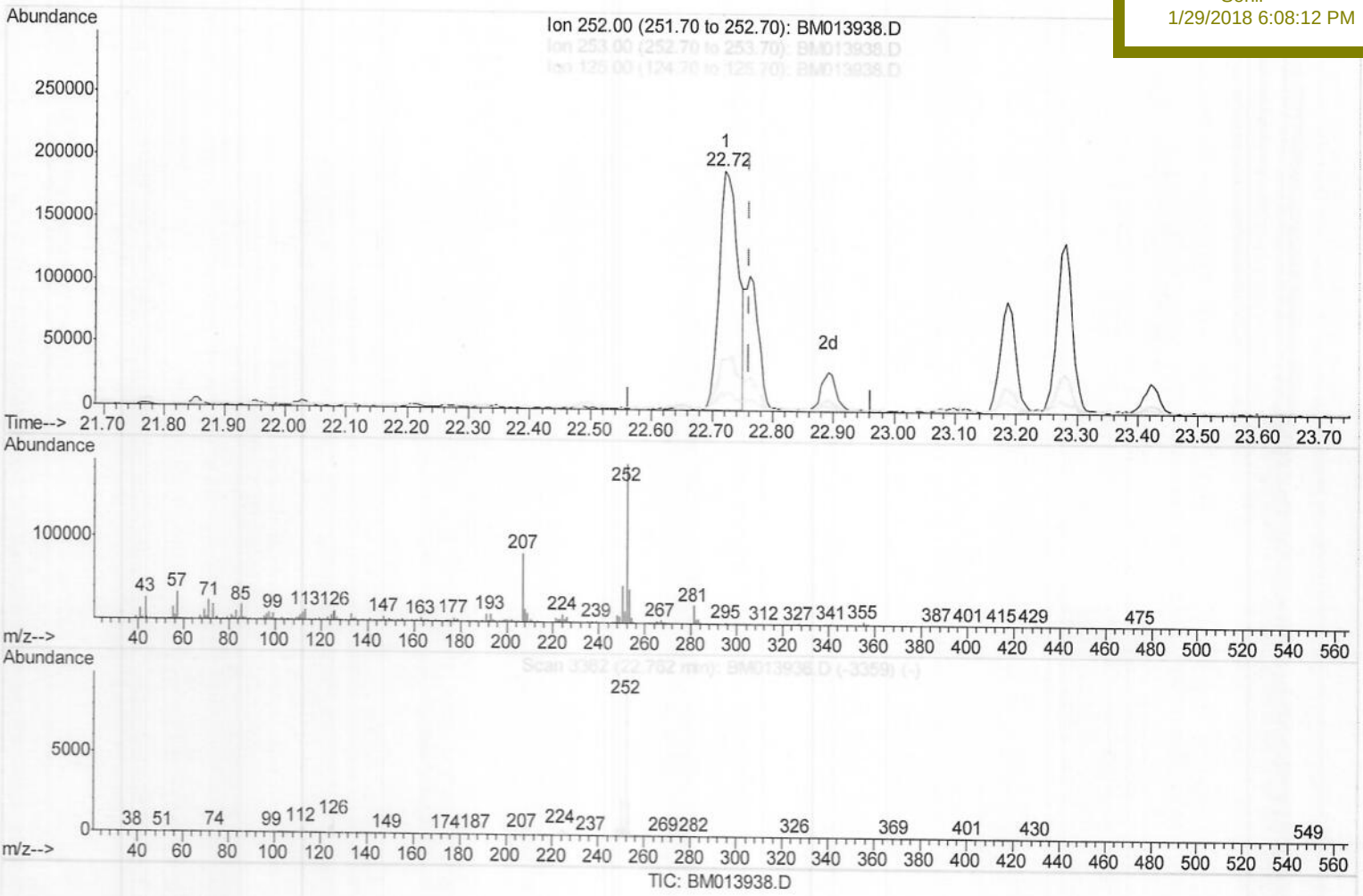
Quantitation Report (Qedit)

Data File : BM013938.D
Acq On : 29 Jan 2018 00:38
Operator : SJ/JU
Sample : J1233-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 29 04:05:15 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:03:39 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6B20

Manual Integrations APPROVED
Sohil
1/29/2018 6:08:12 PM



TIC: BM013938.D

(86) Benzo(k)fluoranthene

22.721min (-0.041) 9.64ng/ul

response 412627

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.13
125.00	4.30	5.95#
0.00	0.00	0.00

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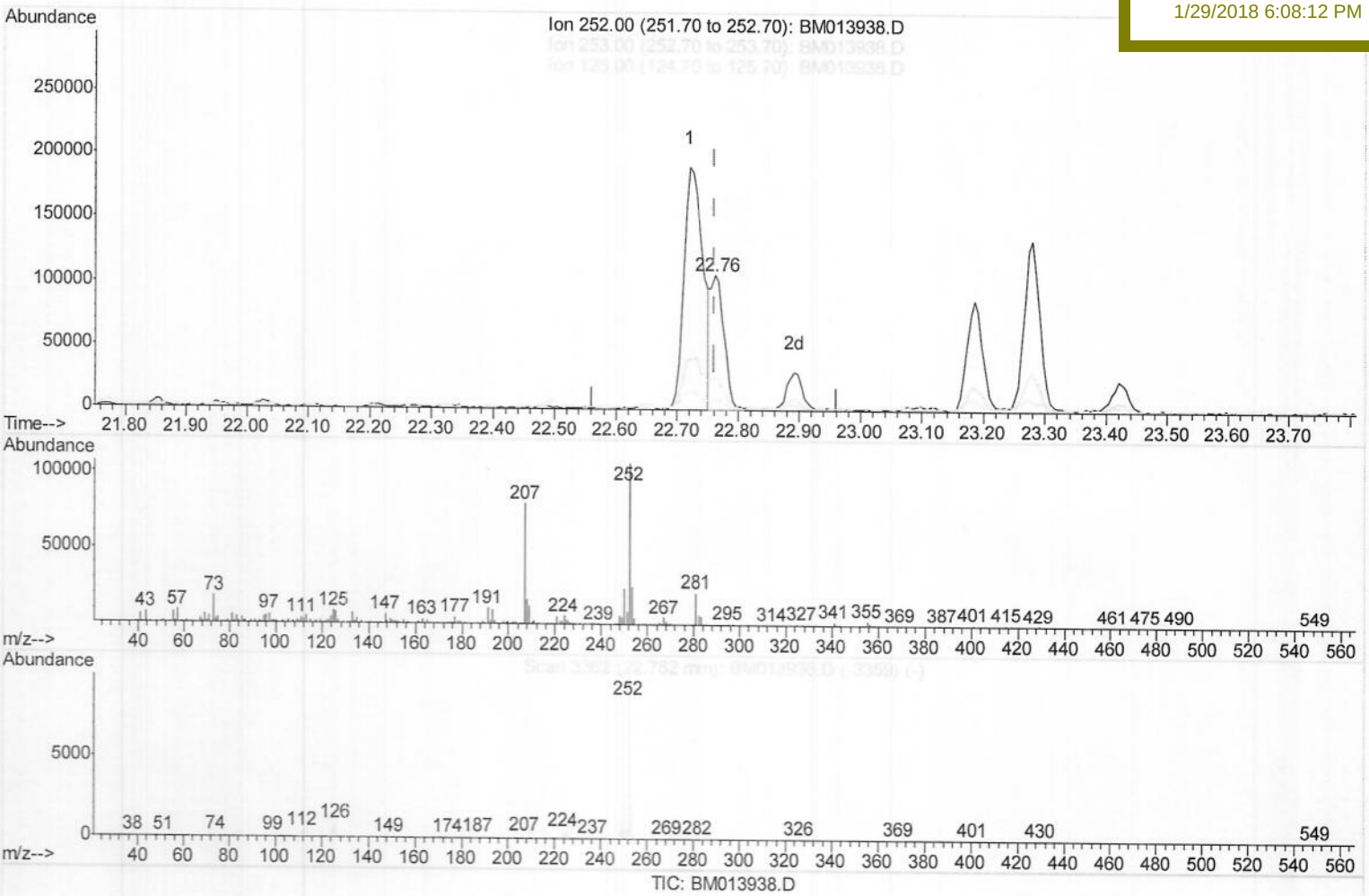

TIC: BM013938.D

(86) Benzo(k)fluoranthene

22.762min (+0.000) 3.77ng/ul m JJ 02/09/18

response 161214

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.41
125.00	4.30	8.40#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM012818\
Data File : BM013938.D
Acq On : 29 Jan 2018 00:38
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Sample : J1233-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 08 08:21:09 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:03:39 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F6B20

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	139256	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	552316	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	318554	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	649879	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	683346	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	721069	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	12281	3.49	ng/uL	0.00
5) Phenol-d5	6.76	99	273064	25.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	171000	26.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	235624	27.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	221271	26.92	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	116504	27.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	131821	29.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	246793	28.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	178308	23.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	744812	28.37	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	922204	27.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	77127	18.08	ng/ul	0.00
57) Fluorene-d10	15.23	176	633381	27.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	90825	23.22	ng/ul	0.00
70) Anthracene-d10	17.09	188	941481	29.74	ng/ul	0.00
76) Pyrene-d10	19.39	212	1044347	32.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1015874	30.65	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.79	94	39692	3.702	ng/ul	94
28) Naphthalene	10.40	128	3872920	140.948	ng/ul	100
34) 2-Methylnaphthalene	12.03	142	2581684	126.020	ng/ul	96
40) 1,1'-Biphenyl	13.05	154	556642	20.992	ng/ul	98
44) Dimethylphthalate	13.70	163	231417	8.965	ng/ul	98
49) Acenaphthene	14.30	153	1267683	59.753	ng/ul	98
53) Dibenzofuran	14.63	168	2052325	64.304	ng/ul	97
58) Fluorene	15.29	166	1533221	58.645	ng/ul	99
64) N-Nitrosodiphenylamine	15.50	169	28262	1.479	ng/ul	96
68) Pentachlorophenol	16.64	266	97387	22.181	ng/ul	99
69) Phenanthrene	17.04	178	8923498	247.023	ng/ul	99
71) Anthracene	17.12	178	1330977	35.721	ng/ul	99
72) Carbazole	17.40	167	182637	5.938	ng/ul	99
74) Fluoranthene	19.06	202	5287860	122.629	ng/ul#	95
77) Pyrene	19.42	202	3281056	78.980	ng/ul#	97
80) Benzo(a)anthracene	21.17	228	802969	19.446	ng/ul	97
82) Chrysene	21.22	228	633874	16.734	ng/ul	96
85) Benzo(b)fluoranthene	22.72	252	412627	9.318	ng/ul#	97
86) Benzo(k)fluoranthene	22.76	252	161214m)	3.766	ng/ul	) J402|09|18
88) Benzo(a)pyrene	23.28	252	235395	5.627	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.56	276	79290	1.606	ng/ul#	93
91) Benzo(g,h,i)perylene	26.23	276	62901	1.548	ng/ul	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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