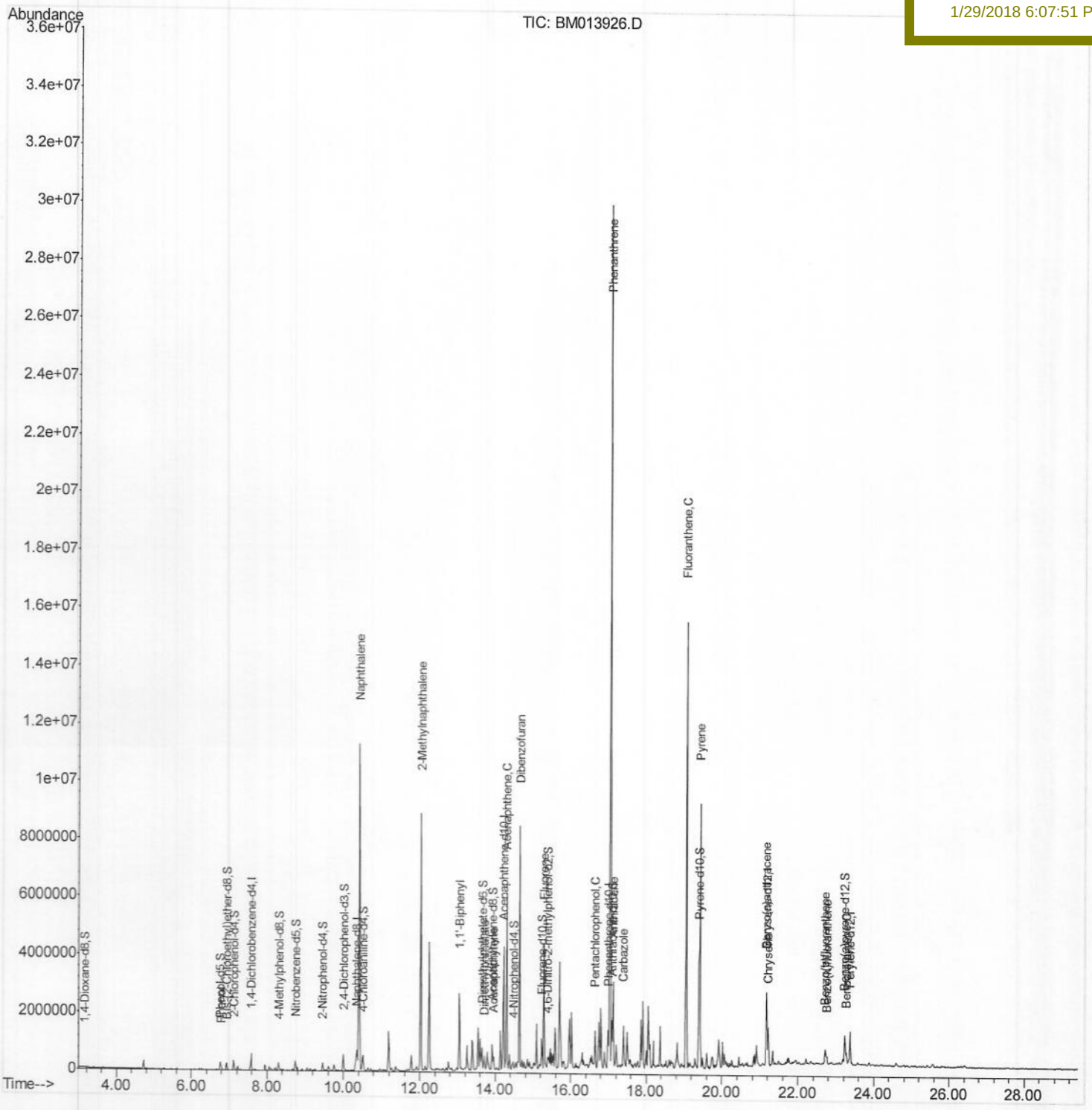
Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012818\
Data File : BM013926.D
Acq On : 28 Jan 2018 17:28
Operator : SJ/JU
Sample : J1243-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 08 11:28:20 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 02:34:24 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6B32

Manual Integrations APPROVED
Sohil
1/29/2018 6:07:51 PM



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

Quantitation Report (Qedit)

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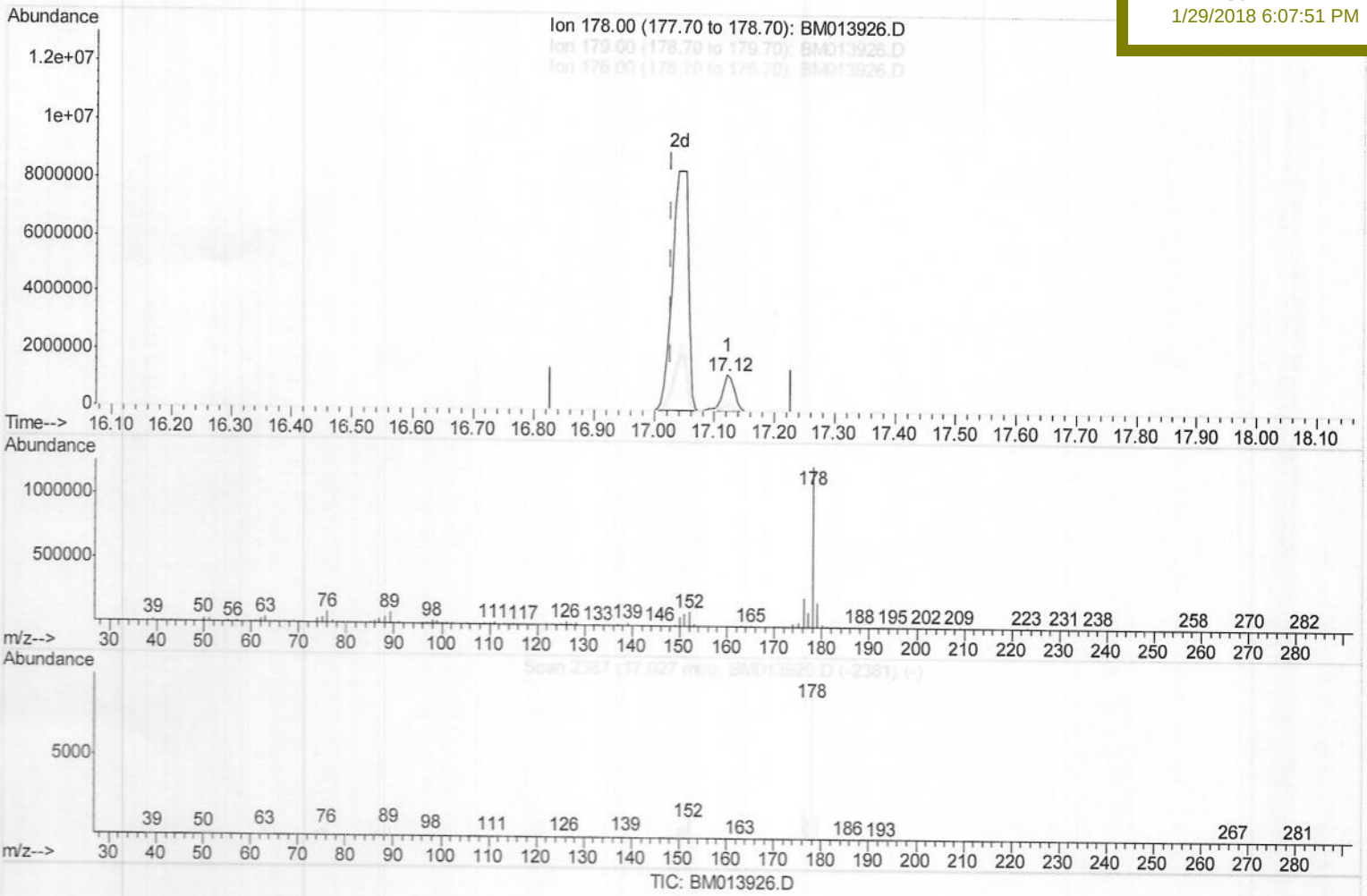

TIC: BM013926.D

(69) Phenanthrene

17.121min (+0.094) 40.39ng/ul

response 1729864

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	15.44
176.00	18.60	18.02
0.00	0.00	0.00

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

Quantitation Report (Qedit)

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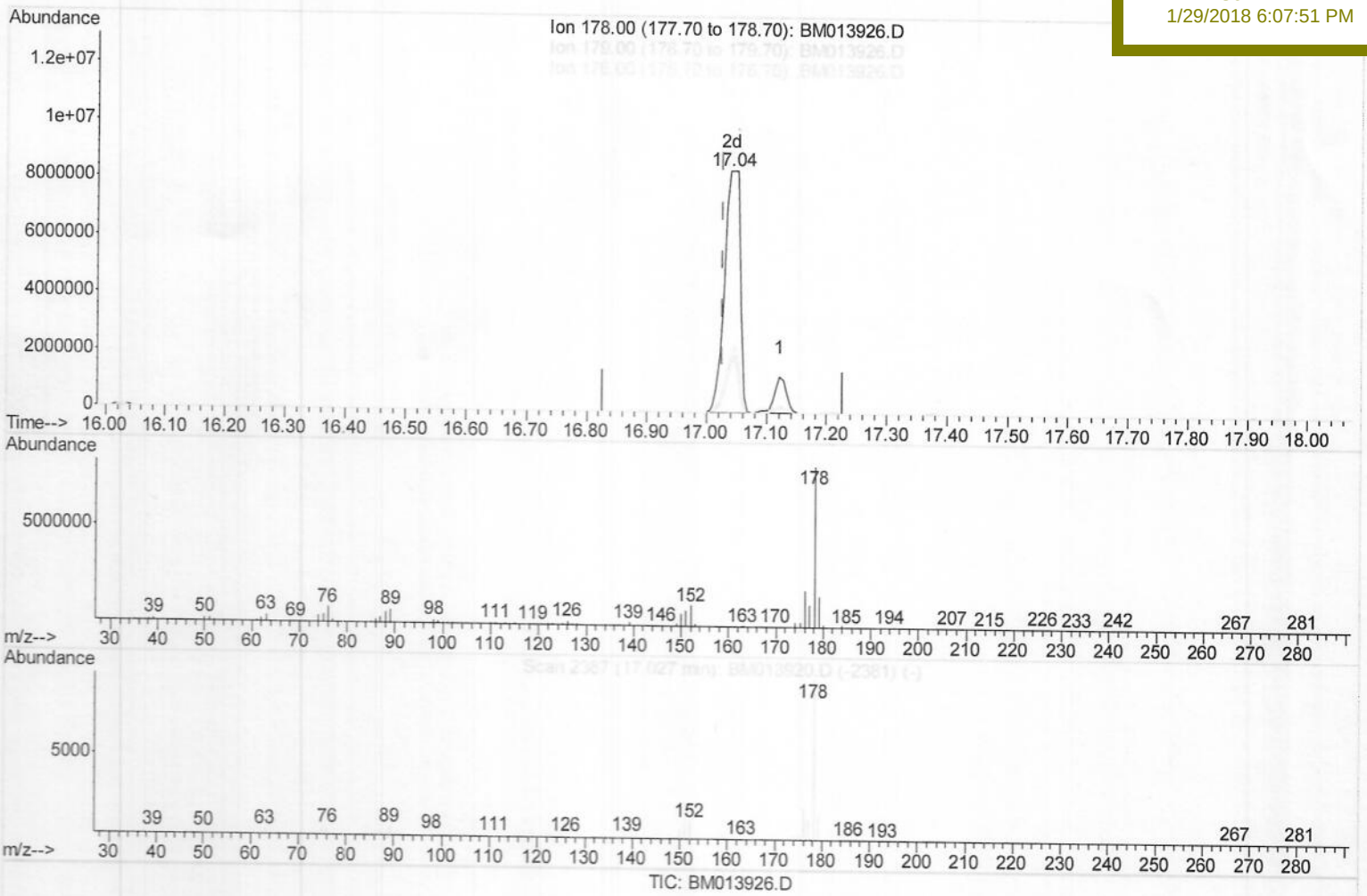
Manual Integrations APPROVED
Sohil
1/29/2018 6:07:51 PM



(69) Phenanthrene

17.039min (+0.012) 360.30ng/ul m

response 15432672

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	19.42#
176.00	18.60	22.94#
0.00	0.00	0.00

SJ
01/29/18

Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012818\
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Sample : J1243-09
Misc :
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Quant Time: Feb 08 11:28:20 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 02:34:24 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F6B32

Manual Integrations APPROVED
Sohil
1/29/2018 6:07:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	142001	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	548278	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	392159	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	770569	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	835679	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	824748	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	8514	2.37	ng/uL	0.00
5) Phenol-d5	6.77	99	144133	13.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	97980	14.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	129280	14.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	99247	11.84	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	68564	16.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	70924	15.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	133270	15.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	128194	17.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	443023	13.71	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	570755	13.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	44013	8.38	ng/ul	0.01
57) Fluorene-d10	15.23	176	396815	13.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	43539	9.39	ng/ul	0.01
70) Anthracene-d10	17.09	188	609521	16.24	ng/ul	0.00
76) Pyrene-d10	19.39	212	689517	17.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	670209	17.68	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.79	94	16670	1.525	ng/ul#	89
28) Naphthalene	10.41	128	8056135	295.348	ng/ul	100
34) 2-Methylnaphthalene	12.03	142	3875527	190.570	ng/ul	93
40) 1,1'-Biphenyl	13.06	154	841143	25.768	ng/ul	99
44) Dimethylphthalate	13.70	163	67141	2.113	ng/ul#	95
47) Acenaphthylene	13.95	152	64417	1.708	ng/ul#	78
49) Acenaphthene	14.30	153	2325870	89.054	ng/ul	97
53) Dibenzofuran	14.64	168	4532085	115.348	ng/ul	99
58) Fluorene	15.29	166	1767045	54.903	ng/ul	98
68) Pentachlorophenol	16.65	266	137894	26.488	ng/ul	93
69) Phenanthrene	17.04	178	15432672m	360.300	ng/ul	
71) Anthracene	17.12	178	1729864	39.155	ng/ul	99
72) Carbazole	17.40	167	762468	20.908	ng/ul	99
74) Fluoranthene	19.06	202	9147843	178.918	ng/ul#	94
77) Pyrene	19.42	202	5648334	111.180	ng/ul#	94
80) Benzo(a)anthracene	21.17	228	1035888	20.514	ng/ul	97
82) Chrysene	21.22	228	760968	16.427	ng/ul	98
85) Benzo(b)fluoranthene	22.72	252	420998	8.312	ng/ul#	98
86) Benzo(k)fluoranthene	22.76	252	160269	3.274	ng/ul#	95
88) Benzo(a)pyrene	23.28	252	240994	5.037	ng/ul#	96

JU 01/29/18

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