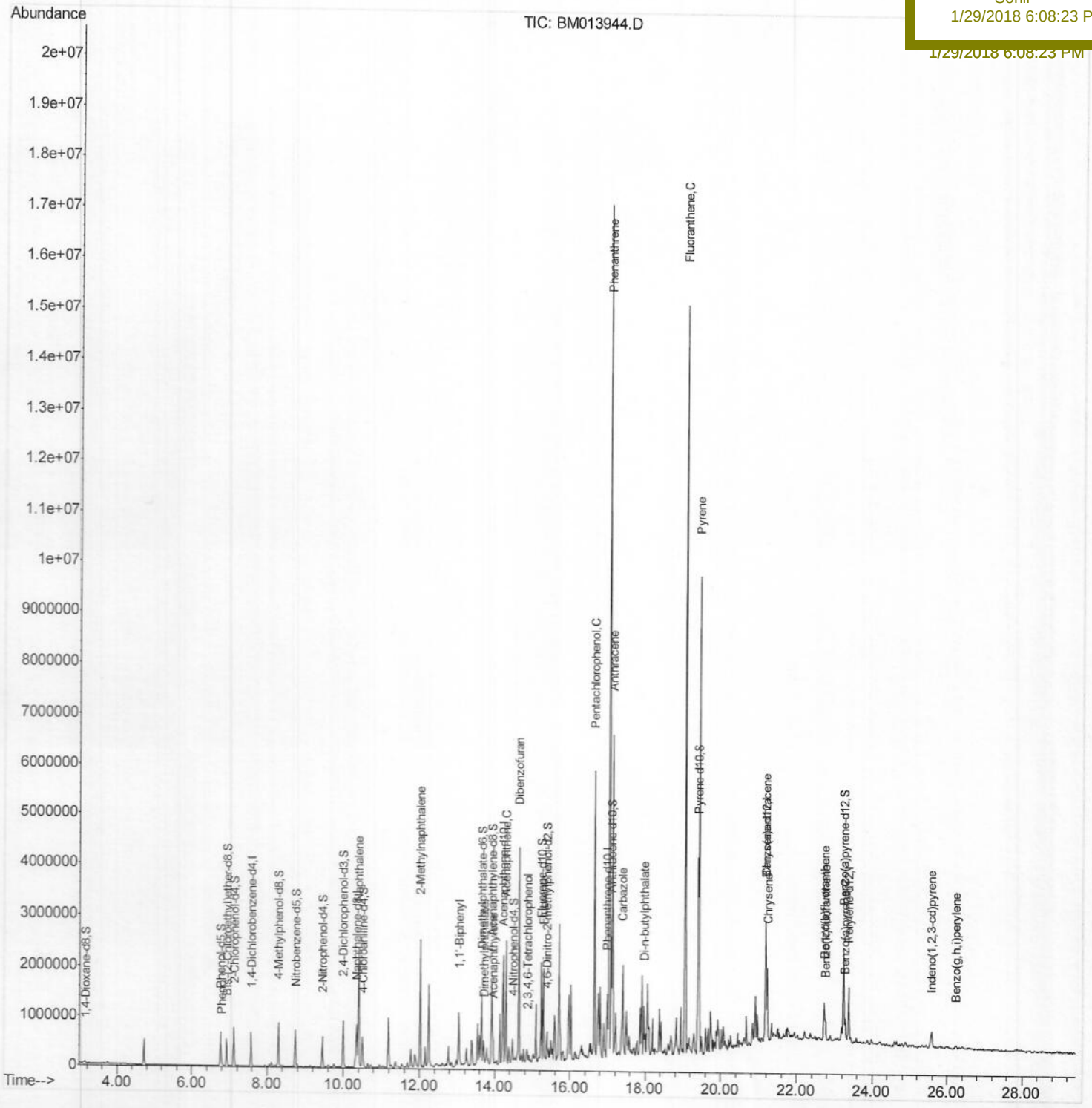
Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_M\Data\BM012818\
Data File : BM013944.D
Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 29 07:06:23 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 :
F6B30

Manual Integrations APPROVED
Sohil
1/29/2018 6:08:23 PM
1/29/2018 6:08:23 PM



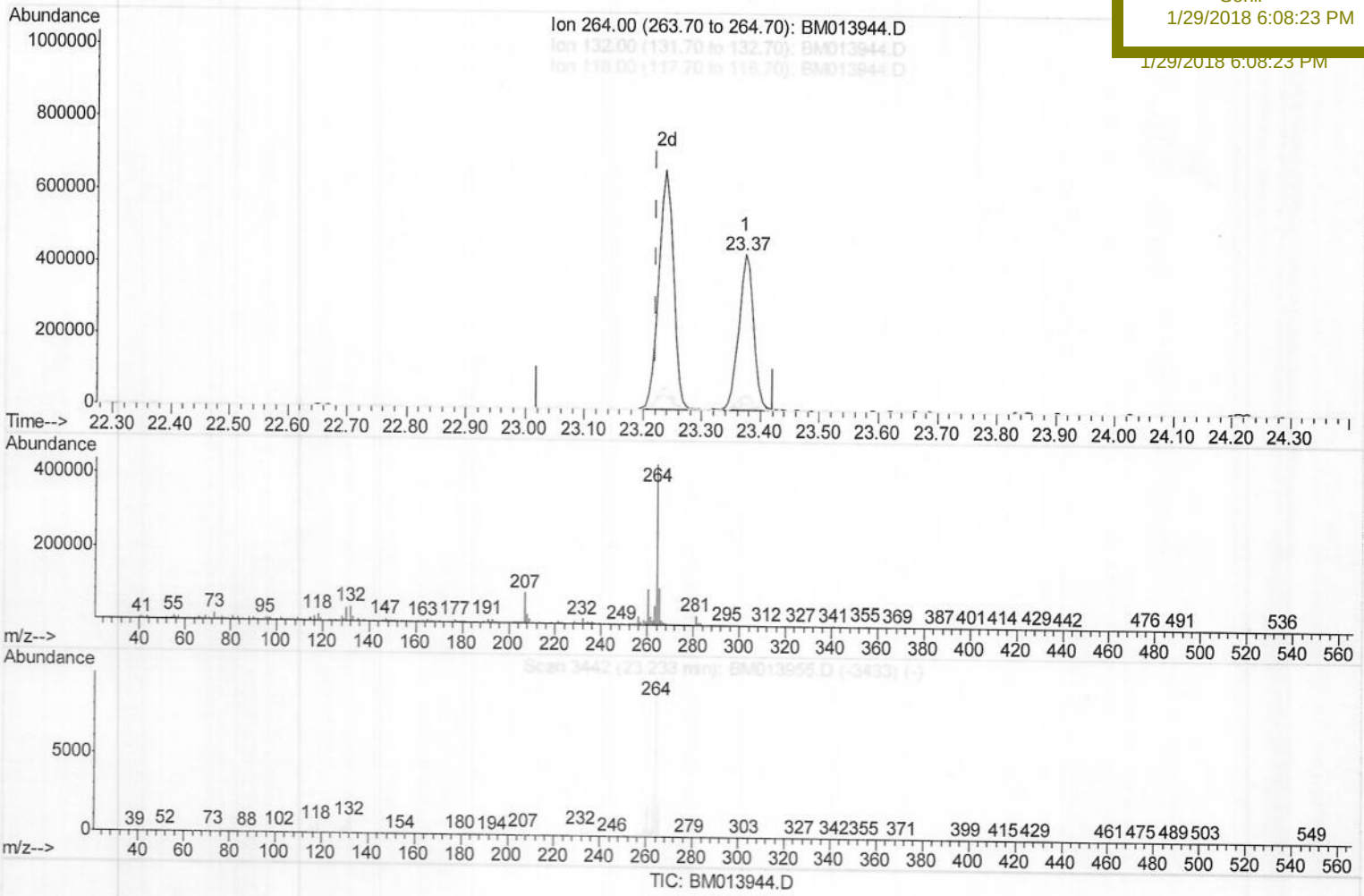
Quantitation Report (Qedit)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_M\Data\BM012818\
Data File : BM013944.D
Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 08 16:07:50 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 08 14:34:34 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6B30

Manual Integrations APPROVED
Sohil
1/29/2018 6:08:23 PM



TIC: BM013944.D

(87) Benzo(a)pyrene-d12 (S)

23.374min (+0.153) 21.72ng/ul

response 759995

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.14
118.00	5.30	4.32
0.00	0.00	0.00

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Sohil
1/29/2018 6:08:23 PM
1/29/2018 6:08:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	164049	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	638829	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	358354	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	692420	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	728719	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	761466	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	17674	4.26	ng/uL	0.00
5) Phenol-d5	6.76	99	355294	28.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	217113	28.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	310038	30.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	305987	31.61	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	154643	31.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	166198	31.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	317772	31.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	270493	30.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	861049	29.15	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1095171	29.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	107533	22.40	ng/ul	0.00
57) Fluorene-d10	15.23	176	725997	27.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	108375	26.00	ng/ul	0.00
70) Anthracene-d10	17.09	188	1070331	31.74	ng/ul	0.00
76) Pyrene-d10	19.39	212	1166976	34.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1159303m	33.12	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.79	94	38828	3.074	ng/ul	91
28) Naphthalene	10.40	128	1769107	55.664	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	1090262	46.012	ng/ul	97
40) 1,1'-Biphenyl	13.05	154	188097	6.306	ng/ul	99
44) Dimethylphthalate	13.70	163	197361	6.796	ng/ul#	98
47) Acenaphthylene	13.95	152	147402	4.277	ng/ul#	91
49) Acenaphthene	14.29	153	944565	39.578	ng/ul	99
53) Dibenzofuran	14.63	168	2327552	64.828	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.87	232	22792	3.030	ng/ul#	73
58) Fluorene	15.29	166	757515	25.757	ng/ul	97
68) Pentachlorophenol	16.64	266	699147	149.458	ng/ul	97
69) Phenanthrene	17.04	178	9941783	258.303	ng/ul	99
71) Anthracene	17.12	178	3669963	92.444	ng/ul	99
72) Carbazole	17.40	167	964688	29.438	ng/ul	99
73) Di-n-butylphthalate	17.96	149	614996	15.957	ng/ul	99
74) Fluoranthene	19.06	202	8624240	187.715	ng/ul#	94
77) Pyrene	19.43	202	5889104	132.934	ng/ul#	96
80) Benzo(a)anthracene	21.17	228	975187	22.147	ng/ul	98
82) Chrysene	21.23	228	833929	20.644	ng/ul	95
85) Benzo(b)fluoranthene	22.73	252	610587	13.057	ng/ul#	97
86) Benzo(k)fluoranthene	22.77	252	173147	3.831	ng/ul#	96
88) Benzo(a)pyrene	23.28	252	270760	6.129	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.56	276	110923	2.127	ng/ul#	92

JU 01/29/18

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:03:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(g,h,i)perylene	26.22	276	72702	1.694	ng/ul#	96

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

Instrument :
BNA_M
ClientSampleId :
F6B30

Manual Integrations APPROVED
Sohil
1/29/2018 6:08:23 PM

1/29/2018 6:08:23 PM

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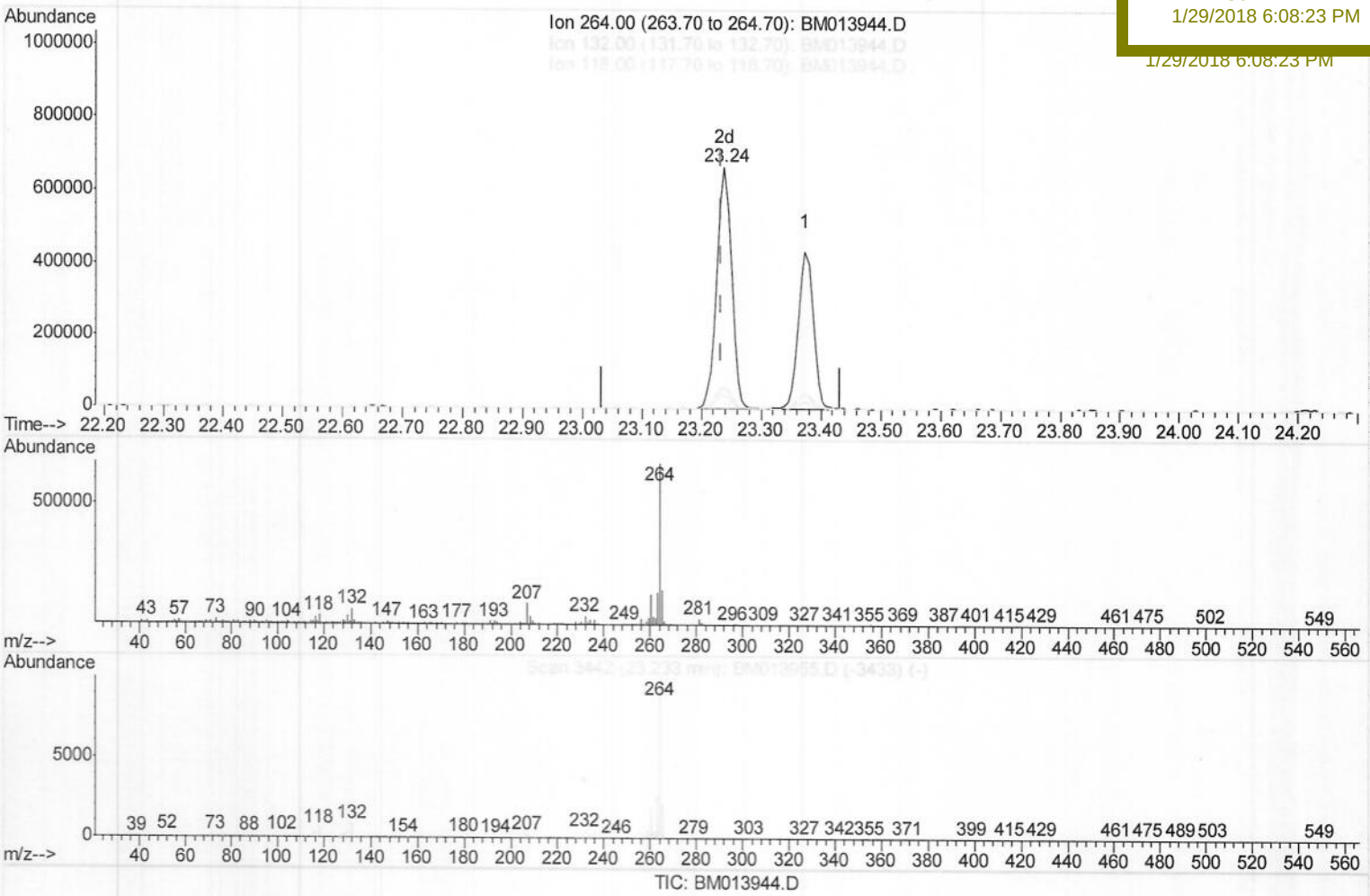

TIC: BM013944.D

(87) Benzo(a)pyrene-d12 (S)

23.238min (+0.006) 33.12ng/ul m

response 1159303

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.29#
118.00	5.30	5.45
0.00	0.00	0.00

SJ
01/29 118