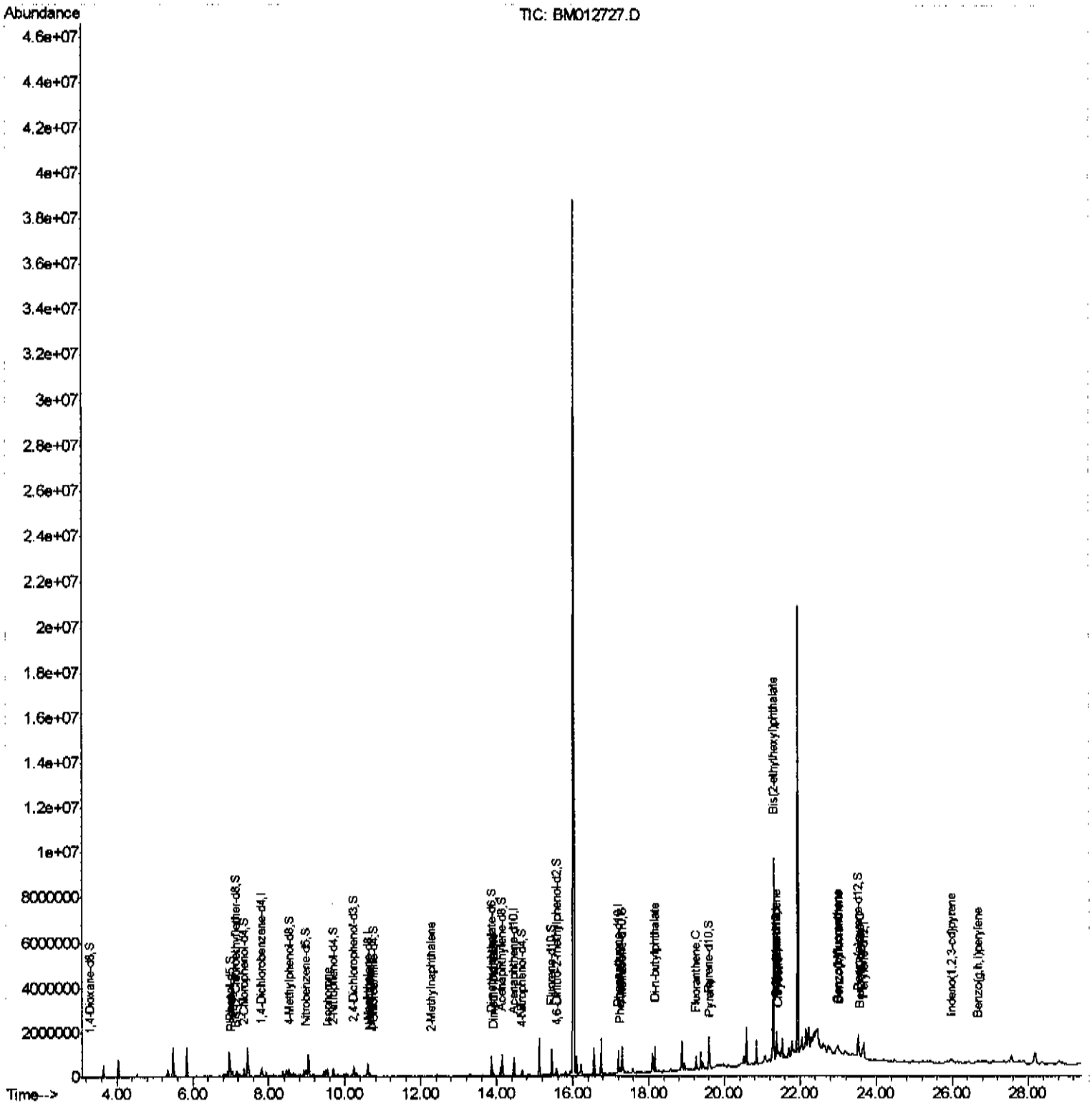
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012727.D
Acq On : 05 Nov 2017 03:06
Operator : SJ/JU
Sample : I5825-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 06 04:06:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 03:22:07 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-61(0-1)-101117

Manual Integrations APPROVED
Sohil
11/6/2017 4:24:01 PM



Quantitation Report (Qedit)

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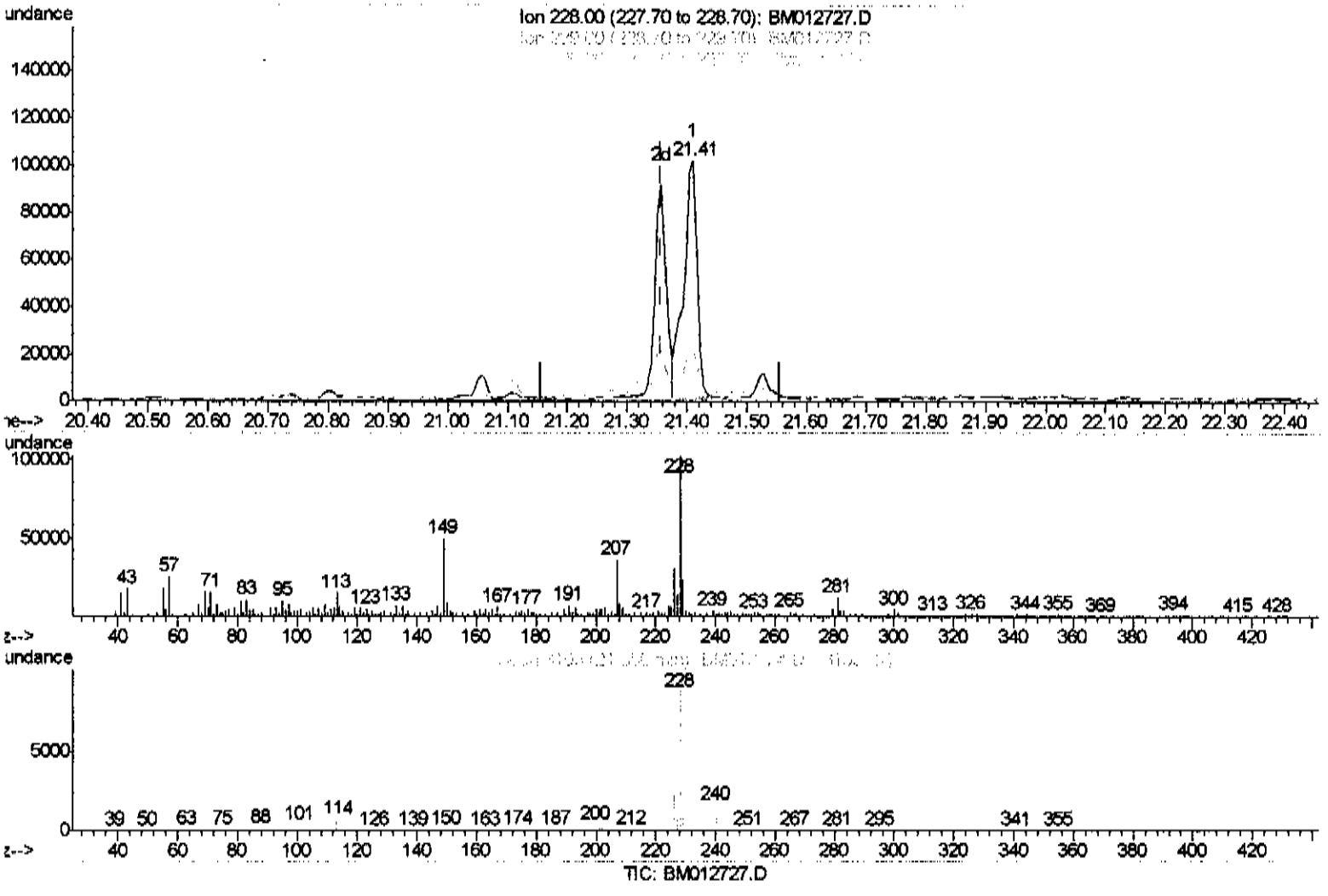

(82) Benzo(a)anthracene

21.409min (+0.053) 4.51ng/ul

response 155361

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.53
226.00	27.20	30.28
0.00	0.00	0.00

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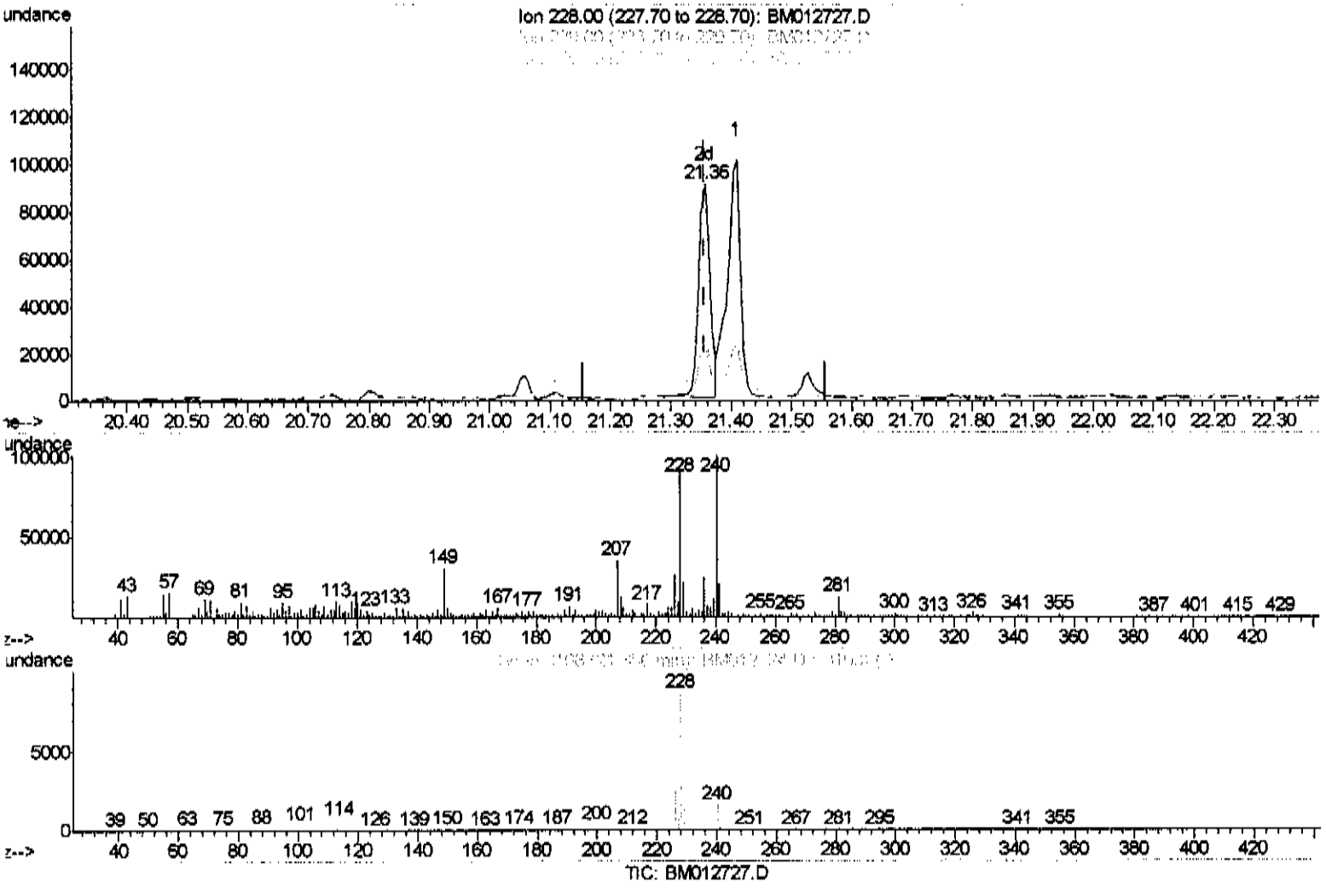

(82) Benzo(a)anthracene

21.356min (0.000) 3.48ng/ul m SJ 11/06/17

response 119876

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	23.97#
226.00	27.20	28.92
0.00	0.00	0.00

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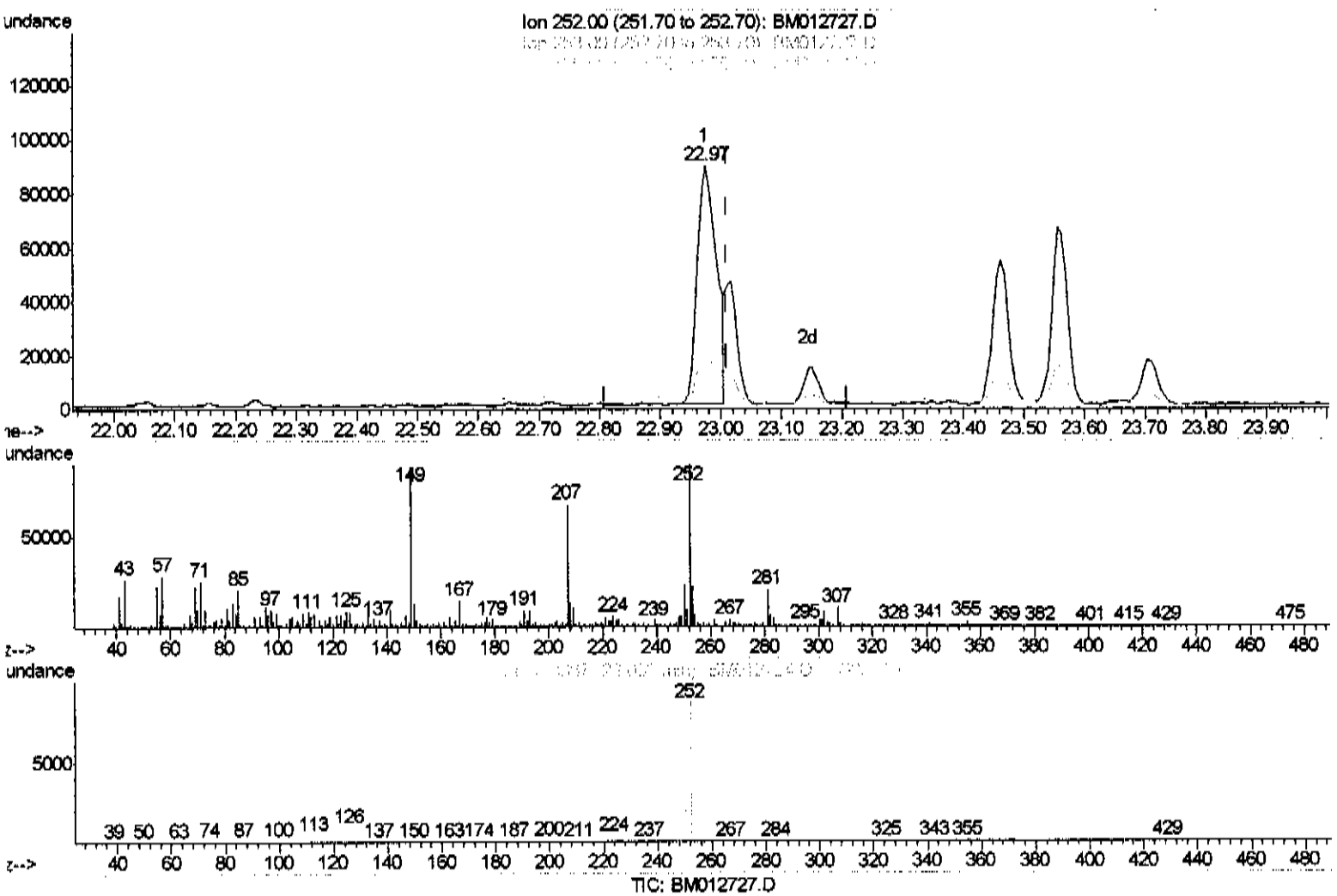

(88) Benzo(k)fluoranthene

22.974min (-0.035) 5.73ng/ul

response 198768

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.94
125.00	10.20	9.98
0.00	0.00	0.00

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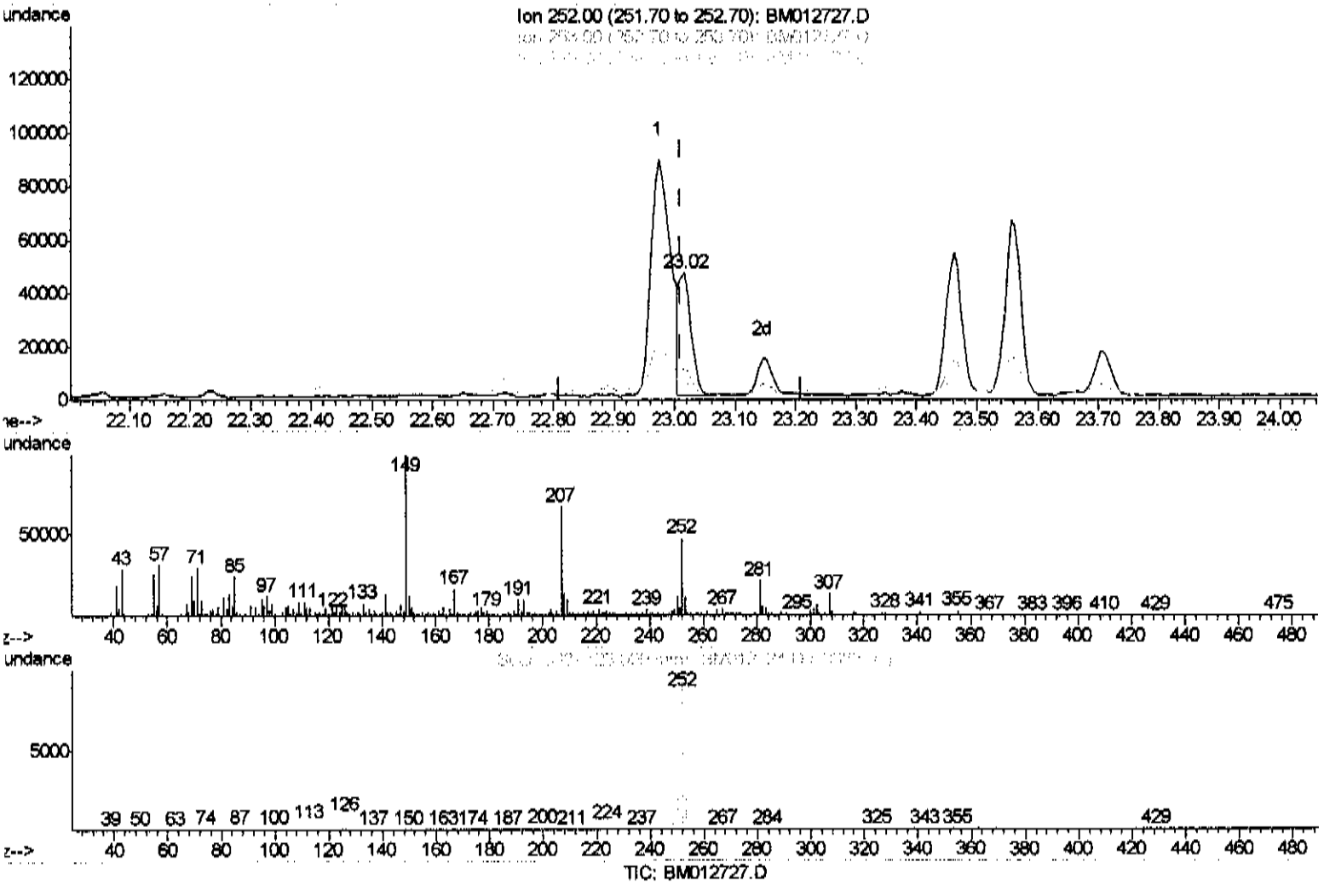
Manual Integrations APPROVED
Sohil
11/6/2017 4:24:01 PM



(88) Benzo(k)fluoranthene

23.015min (+0.006) 1.74ng/ul m SJ 11/06/17

response 60387

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.94
125.00	10.20	13.92#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	114870	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	469744	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	288551	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	627200	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	569021	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	597486	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	8009	3.77	ng/uL	0.00
5) Phenol-d5	6.99	99	187907	21.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	103358	22.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	163518	22.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	138814	18.82	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	82109	23.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	98448	24.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	185984	22.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	24090	3.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	577104	24.17	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	708365	23.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	74133	19.38	ng/ul	0.01
57) Fluorene-d10	15.44	176	493215	24.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	83509	20.17	ng/ul	0.00
70) Anthracene-d10	17.29	188	693527	22.89	ng/ul	0.00
78) Pyrene-d10	19.59	212	705160	26.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	646553	22.89	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	22753	2.59	ng/ul#	93
21) Isophorone	9.53	82	205959	14.00	ng/ul#	96
28) Naphthalene	10.65	128	49592	2.11	ng/ul	94
34) 2-Methylnaphthalene	12.26	142	26583	1.48	ng/ul	95
44) Dimethylphthalate	13.90	163	101117	4.27	ng/ul	97
69) Phenanthrene	17.23	178	157750	4.60	ng/ul	98
75) Di-n-butylphthalate	18.16	149	837788	24.12	ng/ul	100
76) Fluoranthene	19.25	202	286327	6.95	ng/ul#	92
79) Pyrene	19.61	202	238139	7.01	ng/ul#	93
82) Benzo(a)anthracene	21.36	228	119876m	3.48	ng/ul	— SJ 11/06/17
83) Bis(2-ethylhexyl)phthalate	21.29	149	3495460	193.81	ng/ul#	93
84) Chrysene	21.41	228	155361	4.98	ng/ul	97
87) Benzo(b)fluoranthene	22.97	252	198768	5.44	ng/ul	95 — SJ 11/06/17
88) Benzo(k)fluoranthene	23.02	252	60387m	1.74	ng/ul	
90) Benzo(a)pyrene	23.56	252	118726	3.42	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.96	276	98652	2.36	ng/ul#	85
93) Benzo(g,h,i)perylene	26.67	276	90618	2.63	ng/ul#	91

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