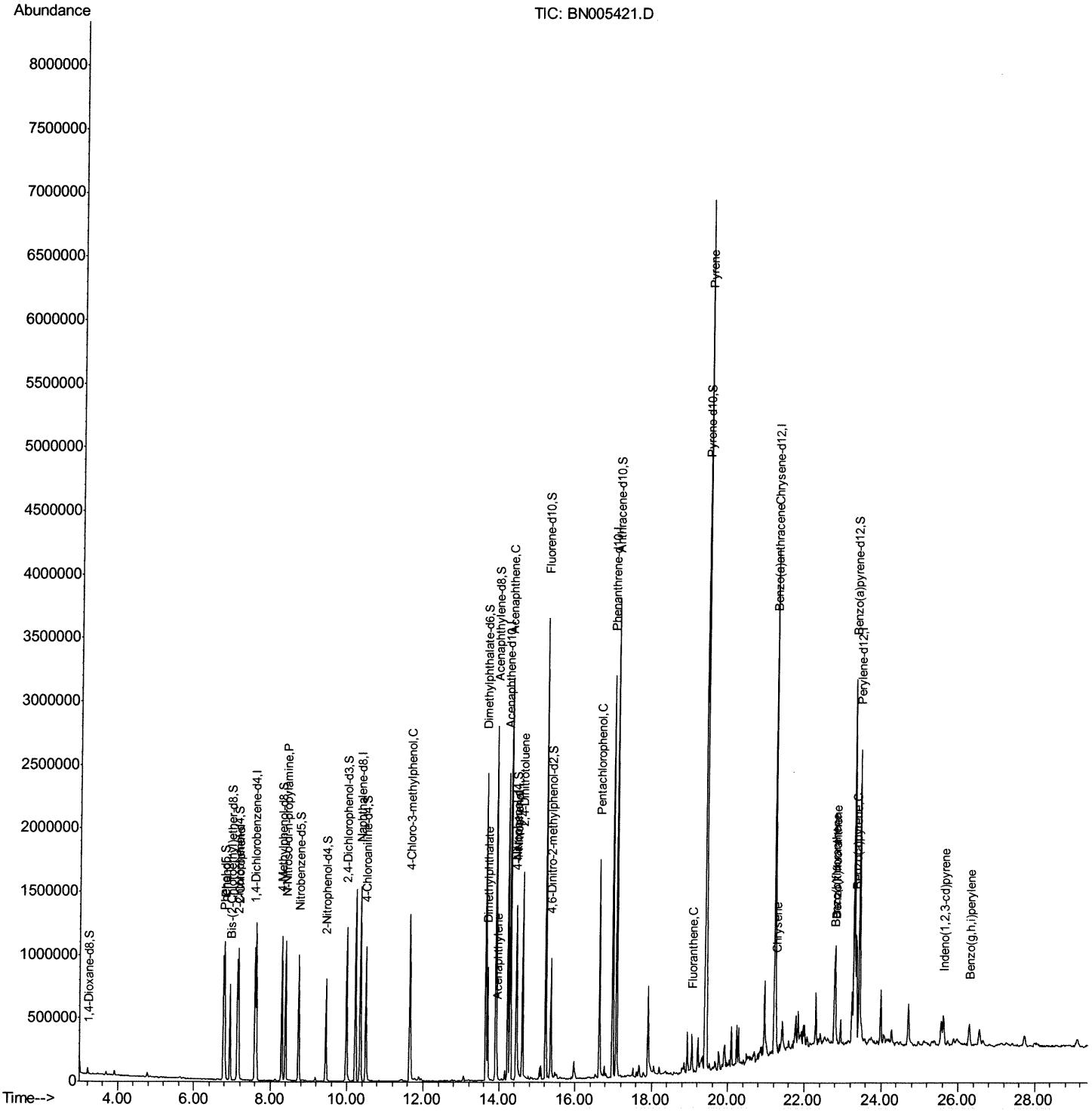
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050219\
Data File : BN005421.D
Acq On : 02 May 2019 18:27
Operator : JU/SJ
Sample : K2603-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 03 04:01:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GAJ55MSD

Manual Integrations APPROVED
Sohil
5/3/2019 4:57:26 PM



Quantitation Report (Qedit)

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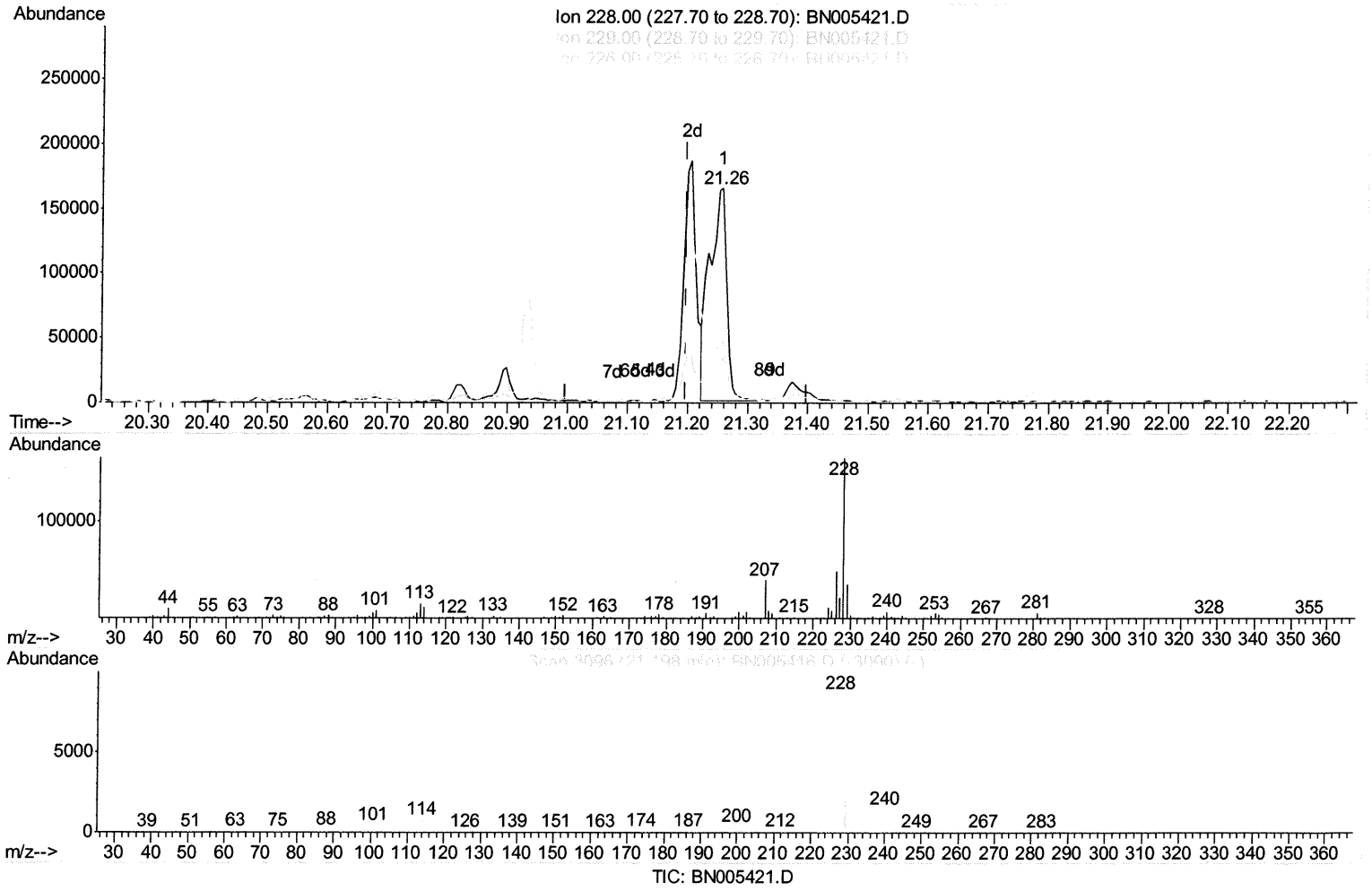

(82) Benzo(a)anthracene

21.257min (+0.059) 3.03ng/ul

response 325470

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.71
226.00	26.80	29.74
0.00	0.00	0.00

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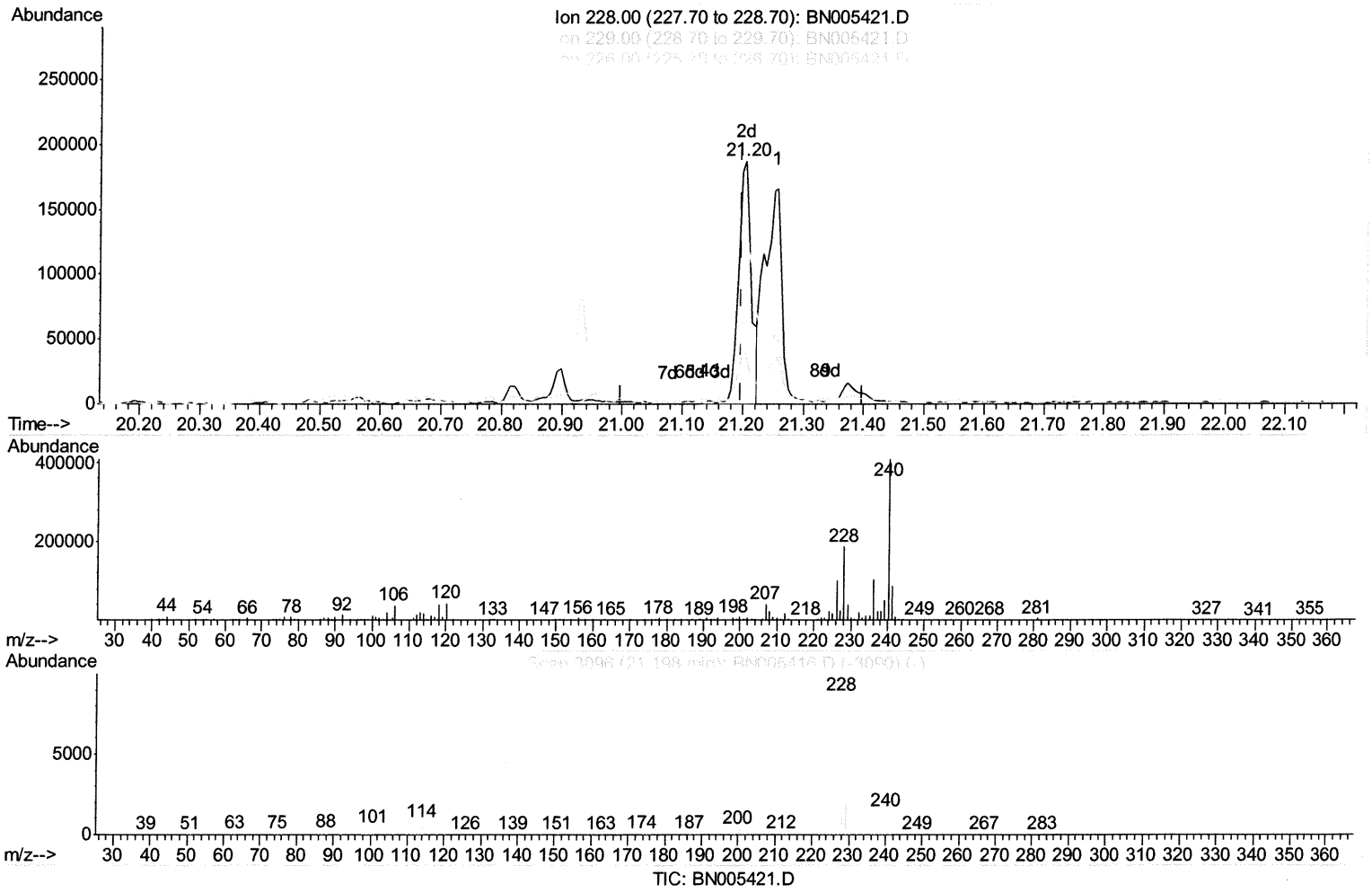

(82) Benzo(a)anthracene

21.204min (+0.006) 2.61ng/ul m SJ 05/2/19

response 280182

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	20.73
226.00	26.80	54.04#
0.00	0.00	0.00

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BNA_N
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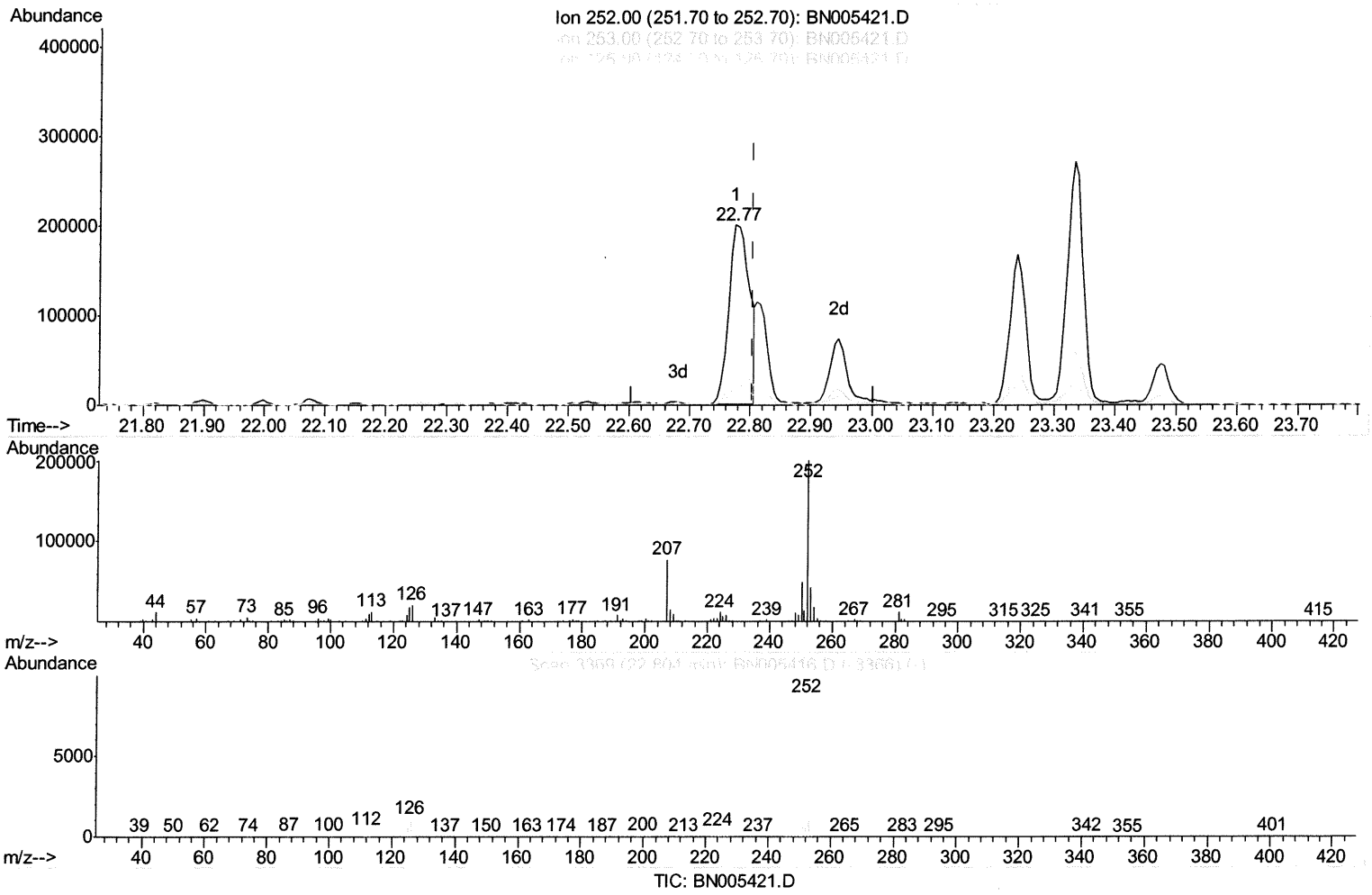
Manual Integrations APPROVED
Sohil
5/3/2019 4:57:26 PM



(88) Benzo(k)fluoranthene

22.774min (-0.029) 5.07ng/ul

response 467156

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	21.50
125.00	9.40	8.82
0.00	0.00	0.00

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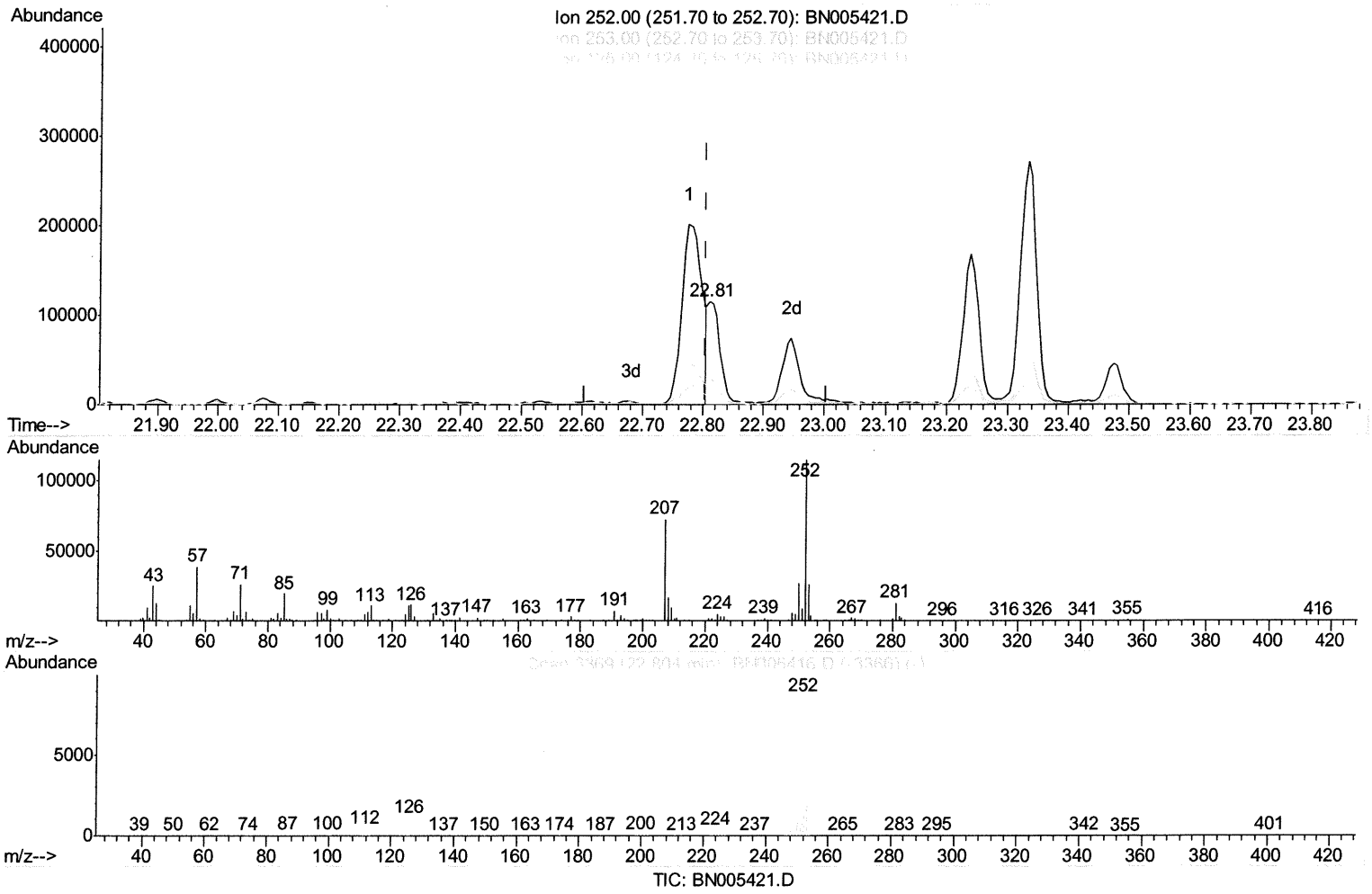
Manual Integrations APPROVED
Sohil
5/3/2019 4:57:26 PM



(88) Benzo(k)fluoranthene

22.810min (+0.006) 1.76ng/ul m SJ 05/2/19

response 162239

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.65
125.00	9.40	10.02
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
5/3/2019 4:57:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	276067	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1243662	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	822825	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1902118	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1726099	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	1716444	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	24468	4.28	ng/uL	0.00
5) Phenol-d5	6.78	99	541194	24.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	315170	23.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	440377	26.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	424878	25.07	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	237199	30.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	270676	34.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	477609	26.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	601993	32.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1692064	28.33	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1998706	27.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	257863	27.34	ng/ul	0.00
57) Fluorene-d10	15.23	176	1422745	28.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	239413	27.99	ng/ul	0.00
70) Anthracene-d10	17.08	188	2193719	27.51	ng/ul	0.00
78) Pyrene-d10	19.40	212	2485267	28.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	2062020	27.49	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.80	94	571535	25.627	ng/ul	94
10) 2-Chlorophenol	7.16	128	438477	25.560	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.39	70	396888	27.353	ng/ul#	87
33) 4-Chloro-3-methylphenol	11.65	107	544576	27.549	ng/ul	95
44) Dimethylphthalate	13.69	163	570365	9.583	ng/ul	99
47) Acenaphthylene	13.95	152	138442	1.920	ng/ul	99
49) Acenaphthene	14.29	153	1315984	26.737	ng/ul	99
52) 4-Nitrophenol	14.46	109	220289	25.733	ng/ul	92
54) 2,4-Dinitrotoluene	14.60	165	493302	33.298	ng/ul	92
68) Pentachlorophenol	16.63	266	327957	27.449	ng/ul	98
76) Fluoranthene	19.06	202	183743	1.788	ng/ul	98
79) Pyrene	19.43	202	4326898	38.933	ng/ul#	94
82) Benzo(a)anthracene	21.20	228	280182m>	2.609	ng/ul>	> SJ 05/12/19
84) Chrysene	21.26	228	327797	3.289	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	467156	4.842	ng/ul	98
88) Benzo(k)fluoranthene	22.81	252	162239m>	1.761	ng/ul>	> SJ 05/12/19
90) Benzo(a)pyrene	23.33	252	498696	5.499	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.62	276	211464	2.109	ng/ul#	93
93) Benzo(g,h,i)perylene	26.29	276	204727	2.469	ng/ul	96

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