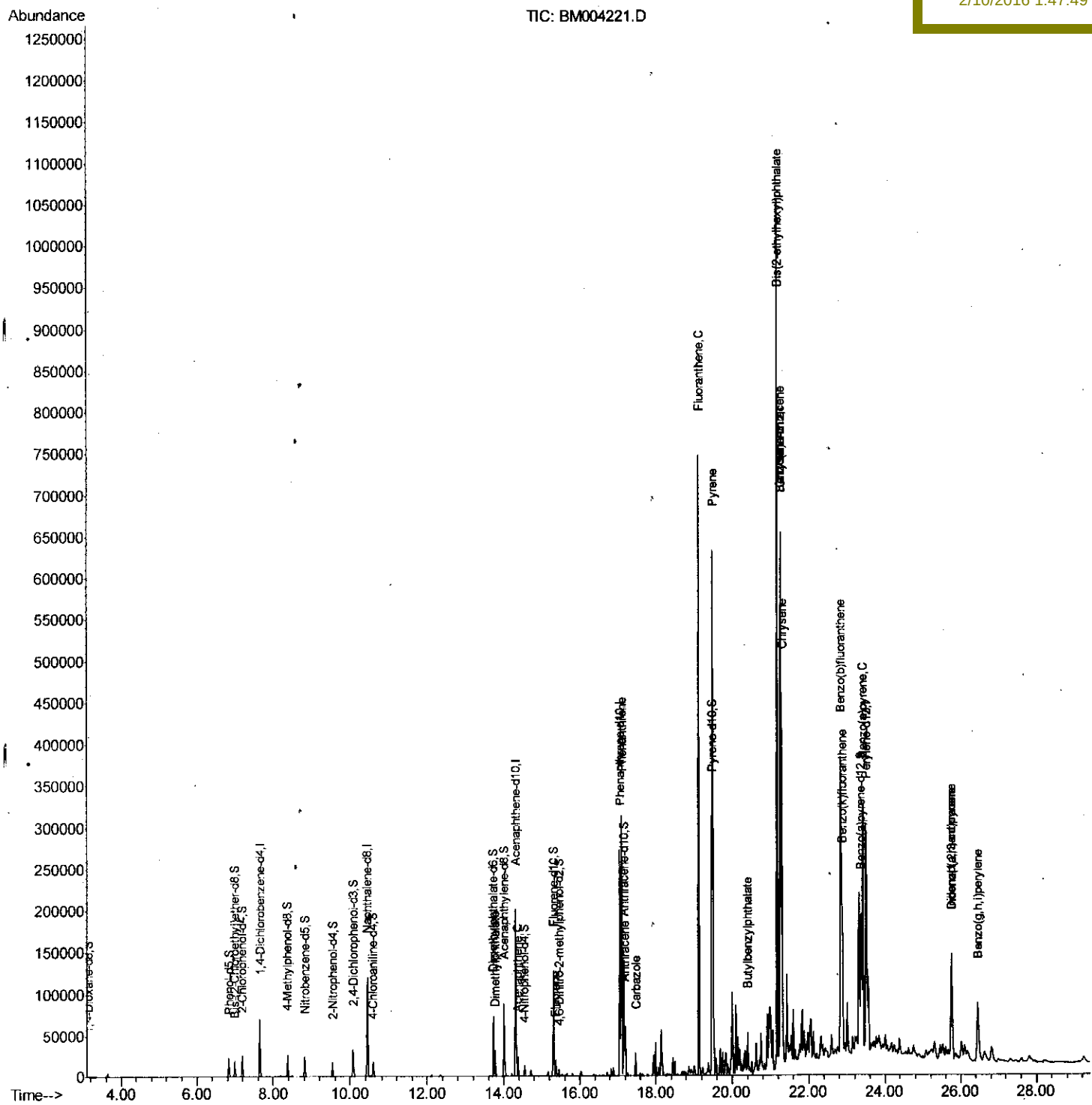
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020916\
Data File : BM004221.D
Acq On : 09 Feb 2016 13:24
Operator : SJ/IZ
Sample : H1340-15DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 10 02:59:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 01:35:45 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C04P3DL

Manual Integrations APPROVED
Sohil
2/10/2016 1:47:49 PM



Quantitation Report (Qedit)

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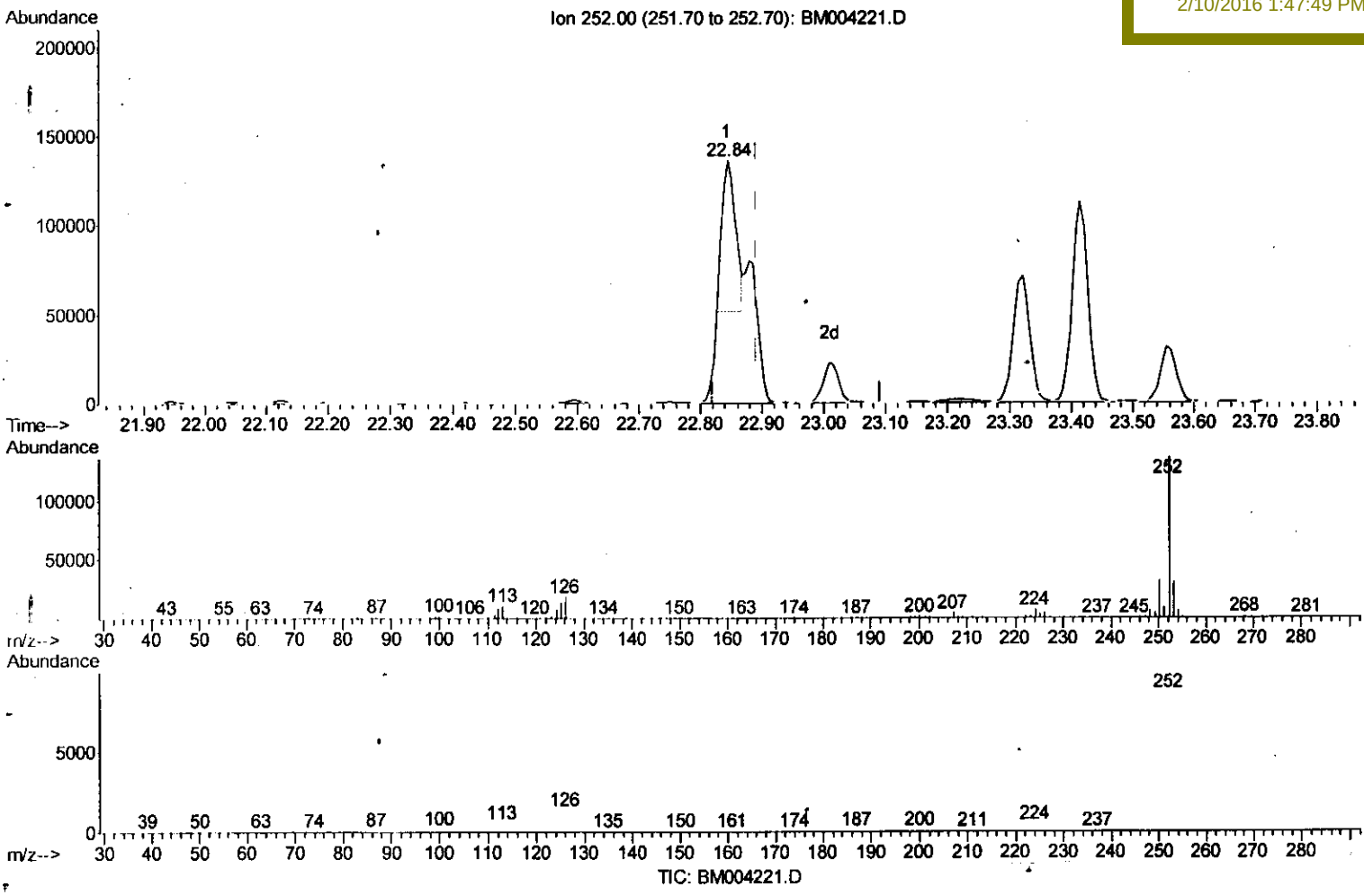

(89) Benzo(k)fluoranthene

22.844min (-0.047) 11.59ng/ul

response 131545

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.53
125.00	10.20	10.60
0.00	0.00	0.00

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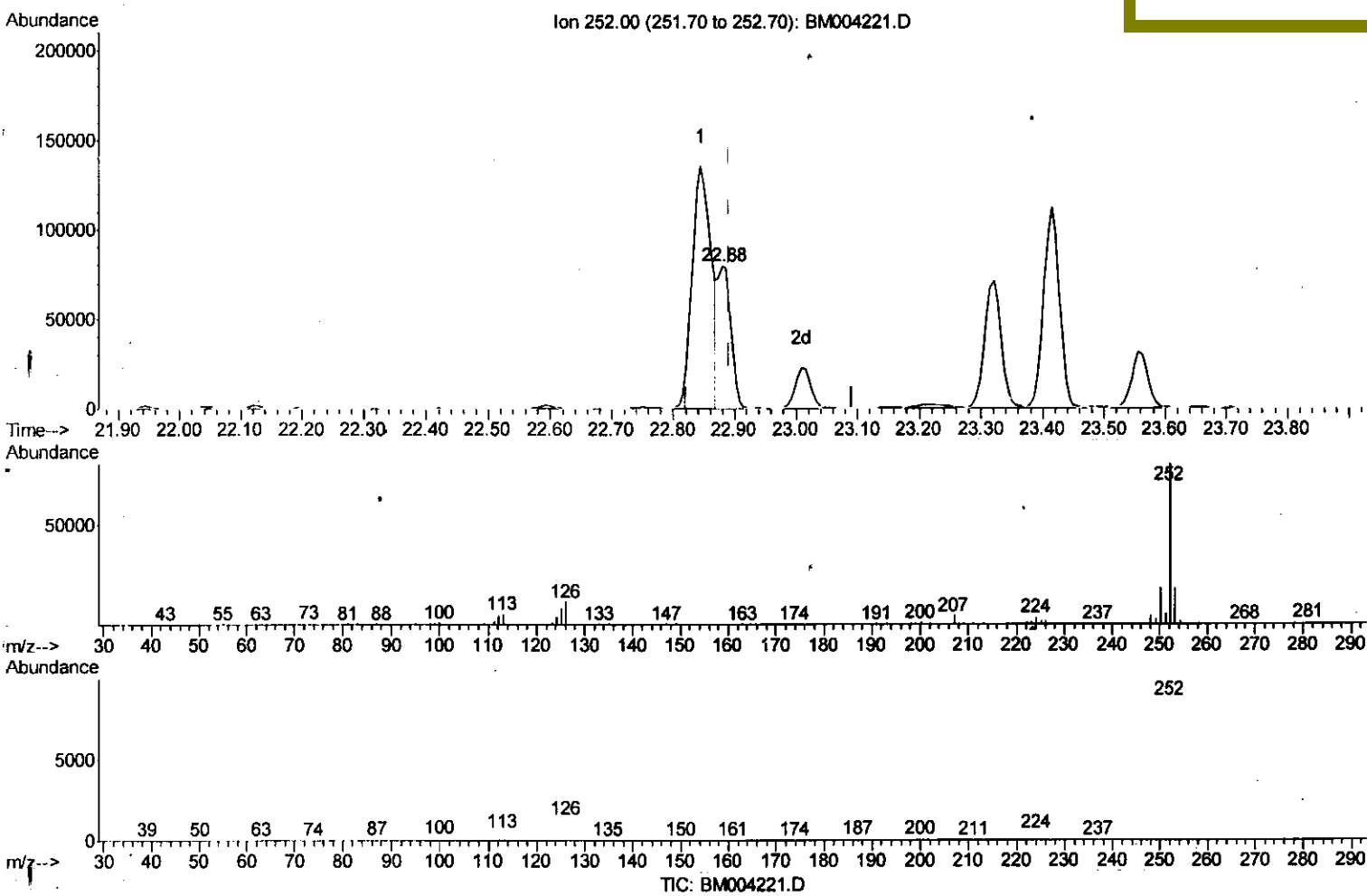
2/10/2016 1:47:49 PM



(89) Benzo(k)fluoranthene

22.880min (-0.012) 10.52ng/ul m S.J 2/11/16

response 119425

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.05
125.00	10.20	10.89
0.00	0.00	0.00

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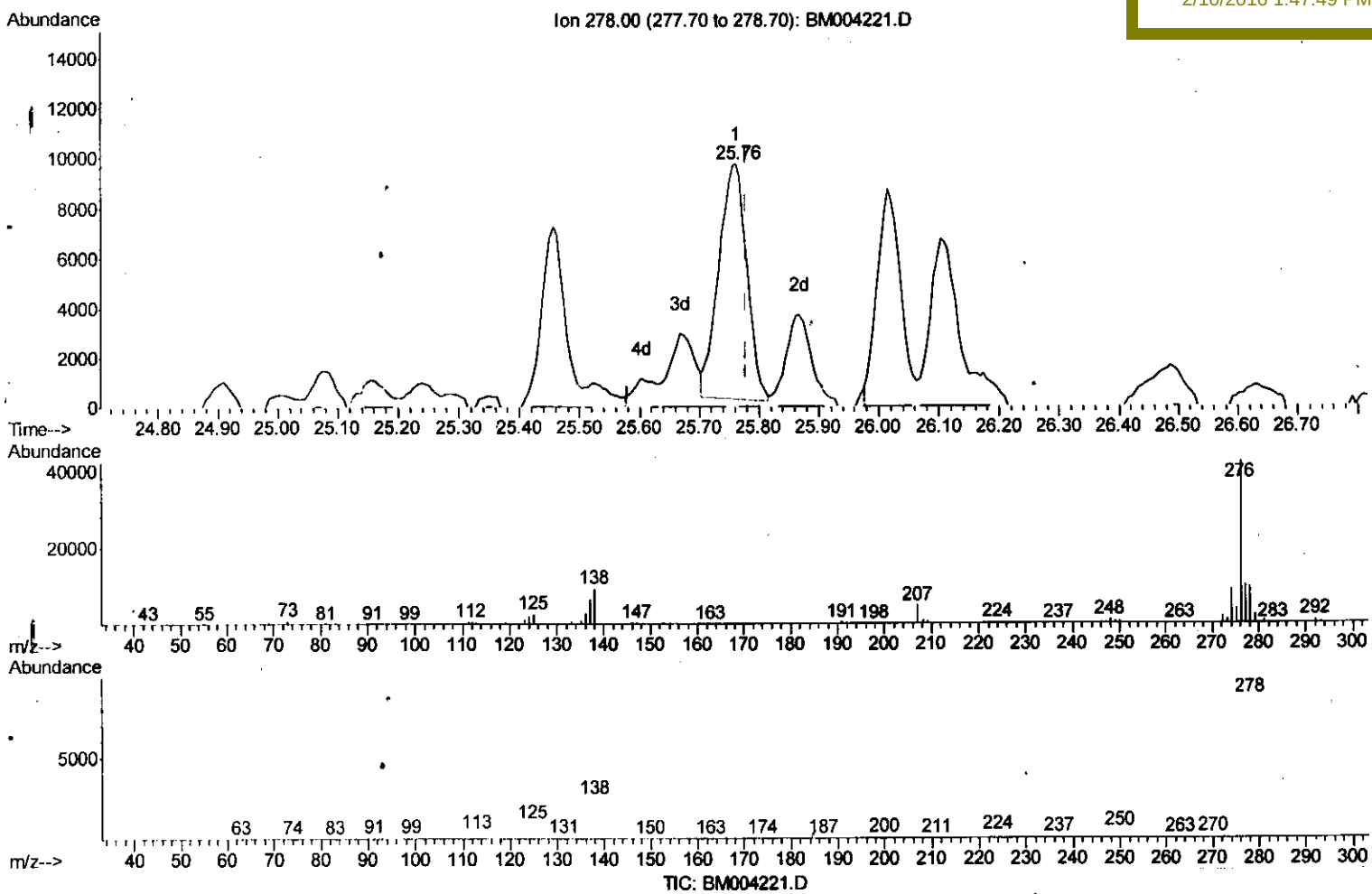
BNA_M
ClientSampleId :
C04P3DL

Manual Integrations APPROVED
Sohil
2/10/2016 1:47:49 PM



(93) Dibenzo(a,h)anthracene

25.762min (-0.018) 2.67ng/ul

response 31247

Ion	Exp%	Act%
278.00	100	100
139.00	17.40	0.00#
279.00	23.70	26.01
0.00	0.00	0.00

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BNA_M
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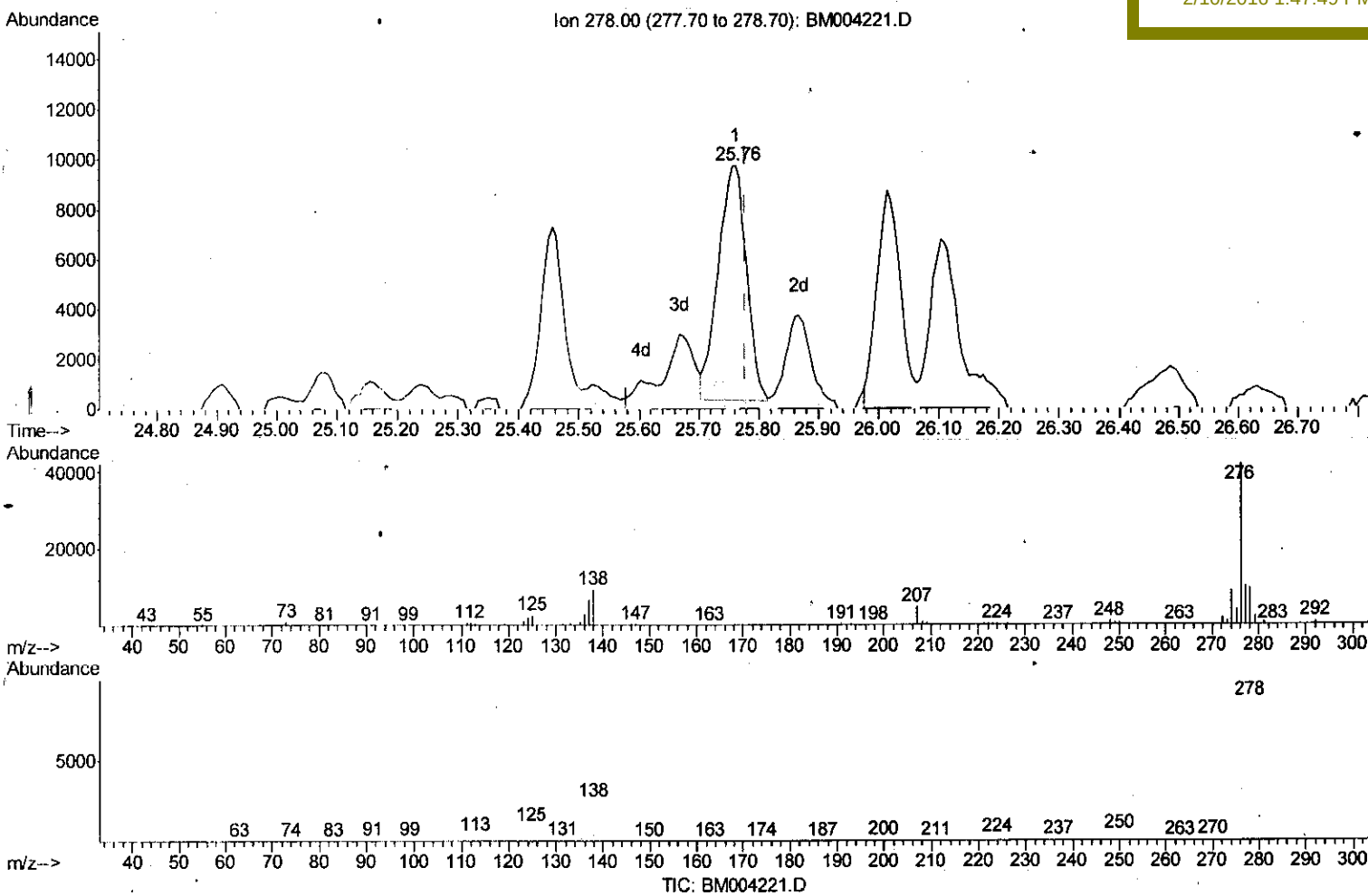
Manual Integrations APPROVED
Sohil
2/10/2016 1:47:49 PM



(93) Dibenzo(a,h)anthracene

25.762min (-0.018) 2.64ng/ul m

S.J 2/11/16

response 30962

Ion	Exp%	Act%
278.00	100	100
139.00	17.40	0.00#
279.00	23.70	26.01
0.00	0.00	0.00

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ClientSampleId : C04P3DL

Manual Integrations APPROVED
Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	21081	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	107162	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	67280	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	163077	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	202590	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	190815	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	441	1.11	ng/uL	0.00
5) Phenol-d5	6.84	99	17012	8.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	8735	7.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	14284	8.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	12466	7.07	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	6845	8.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	7315	8.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	15535	9.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	14270	6.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	54384	9.40	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	66671	9.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	5195	4.48	ng/ul	0.00
58) Fluorene-d10	15.31	176	51412	10.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	3144	3.13	ng/ul	0.00
71) Anthracene-d10	17.16	188	81285	10.25	ng/ul	0.00
79) Pyrene-d10	19.47	212	99413	10.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	107225	10.77	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	23267	3.82	ng/ul	99
50) Acenaphthene	14.38	153	11427	2.27	ng/ul	98
59) Fluorene	15.37	166	10201	1.71	ng/ul	99
70) Phenanthrene	17.11	178	182342	18.32	ng/ul	100
72) Anthracene	17.20	178	42730	4.23	ng/ul	99
75) Carbazole	17.47	167	21056	2.29	ng/ul	99
77) Fluoranthene	19.14	202	434544	37.51	ng/ul	99
80) Pyrene	19.50	202	381412	30.62	ng/ul	99
81) Butylbenzylphthalate	20.41	149	15079	2.85	ng/ul	97
83) Benzo(a)anthracene	21.26	228	239910	18.60	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	418670	52.45	ng/ul	98
85) Chrysene	21.32	228	237098	19.34	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	288683	23.70	ng/ul	99
89) Benzo(k)fluoranthene	22.88	252	119425m	10.52	ng/ul	
91) Benzo(a)pyrene	23.41	252	200889	17.07	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.76	276	116506	8.30	ng/ul	94
93) Dibenzo(a,h)anthracene	25.76	278	30962m	2.64	ng/ul	
94) Benzo(g,h,i)perylene	26.45	276	87232	7.28	ng/ul	99

S.J 2/11/16

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