Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
Data File : BM006531.D
Acq On : 19 Jul 2016 20:23
Operator : UM/SJ
Sample : H4029-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 20 04:52:24 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 04:22:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDJA5

Manual Integratio
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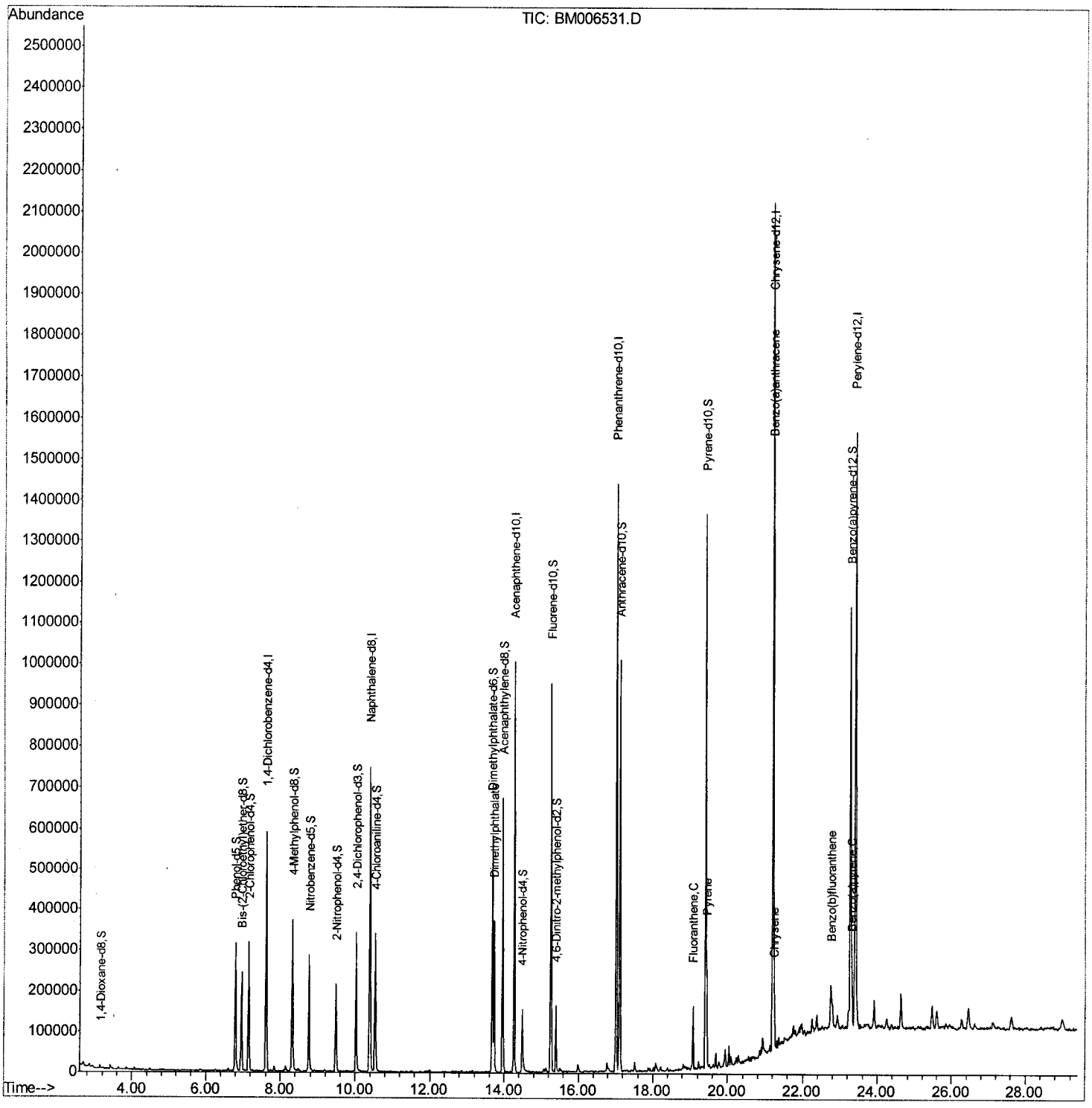

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
Data File : BM006531.D
Acq On : 19 Jul 2016 20:23
Operator : UM/SJ
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Misc :
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QLast Update : Wed Jul 20 04:22:37 2016
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Manual Integratio
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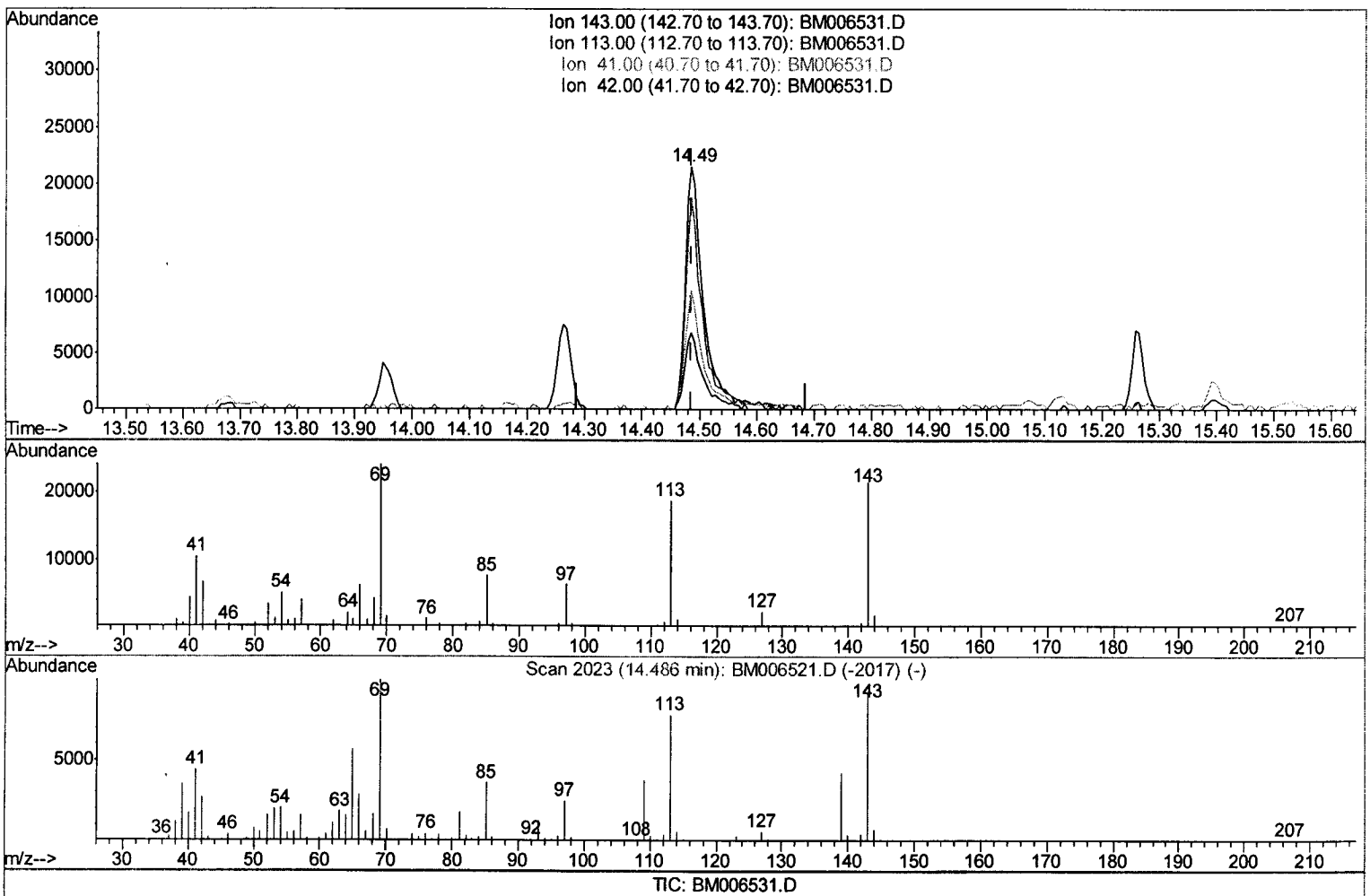

TIC: BM006531.D

(51) 4-Nitrophenol-d4 (S)

14.486min (+0.000) 9.47ng/ul m U.M 07|26|16

response 48022

Ion	Exp%	Act%
143.00	100	100
113.00	88.10	87.14
41.00	48.30	49.26
42.00	33.70	31.84

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BNA_M
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BDJA5

Manual Integrati

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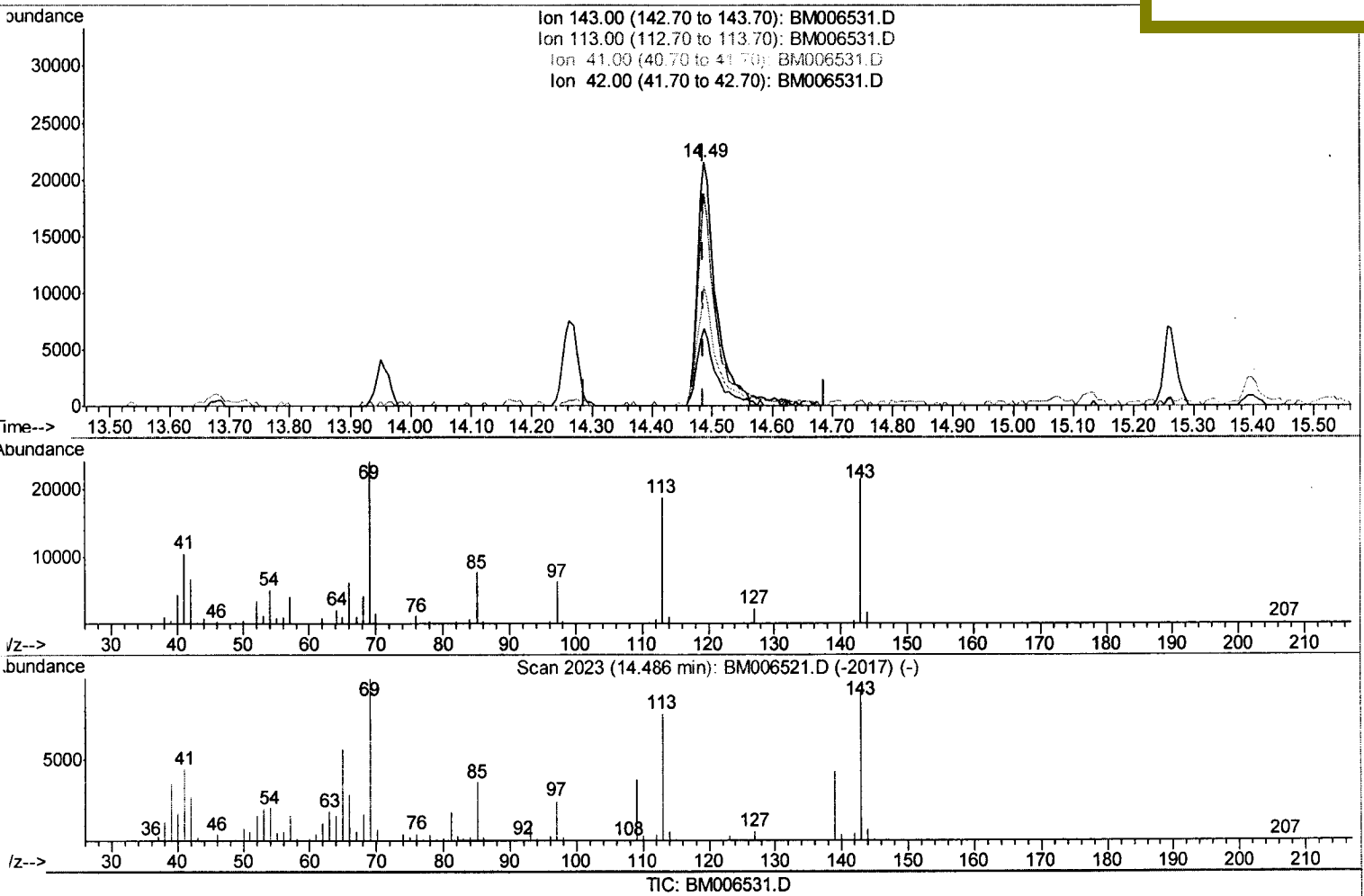

(51) 4-Nitrophenol-d4 (S)

14.486min (+0.000) 8.96ng/ul

response 45441

Ion	Exp%	Act%
143.00	100	100
113.00	88.10	87.14
41.00	48.30	49.26
42.00	33.70	31.84

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
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Instrument :
BNA_M
ClientSampleId :
BDJA5

Manual Integratio
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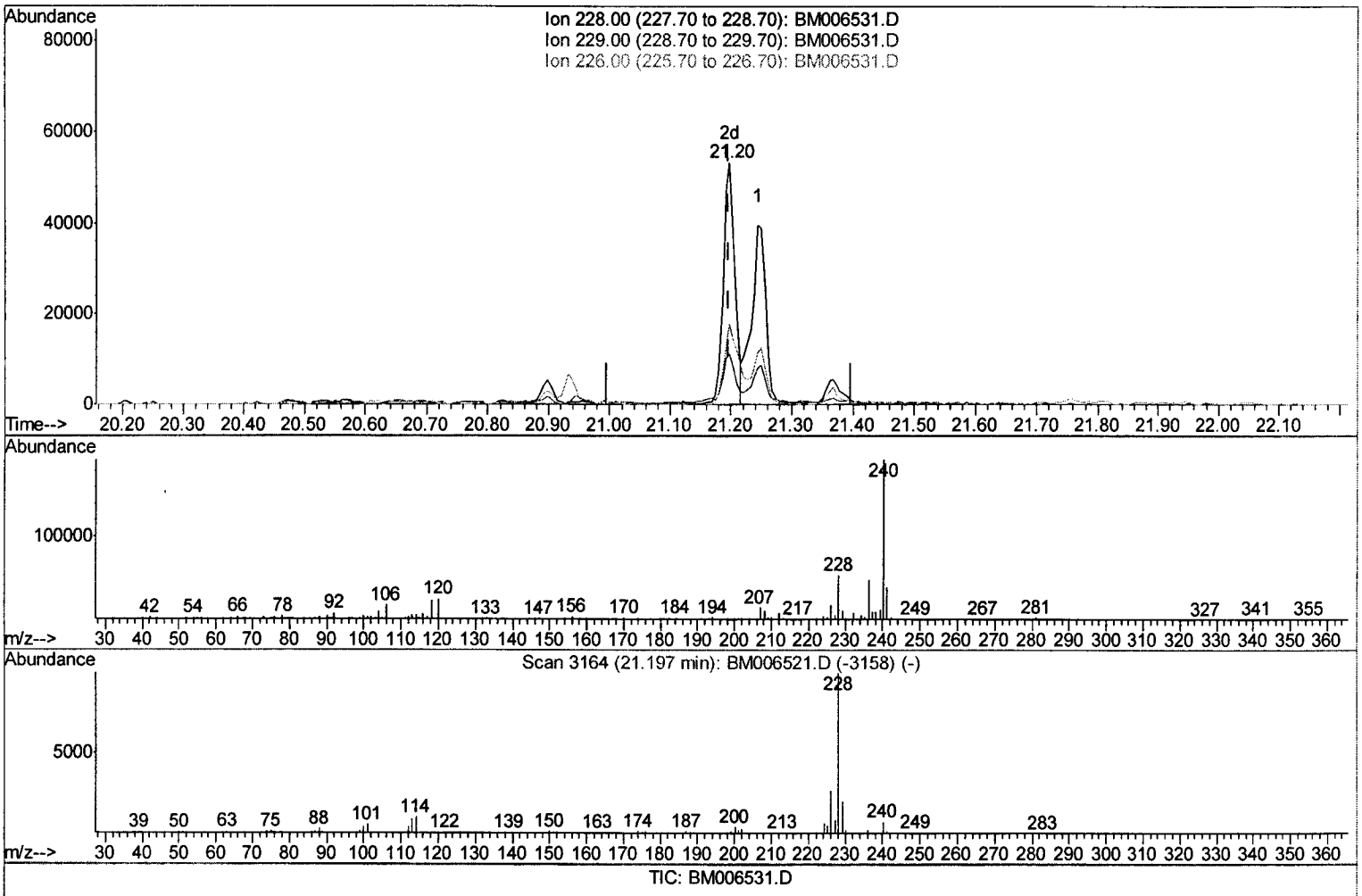

TIC: BM006531.D

(80) Benzo(a)anthracene

21.197min (+0.000) 1.20ng/ul m U.M 07/26/16

response 71030

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	20.73
226.00	26.80	33.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : UM/SJ
Sample : H4029-06
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ALS Vial : 11 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
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Instrument :
BNA_M
ClientSampleId :
BDJA5

Manual Integratio

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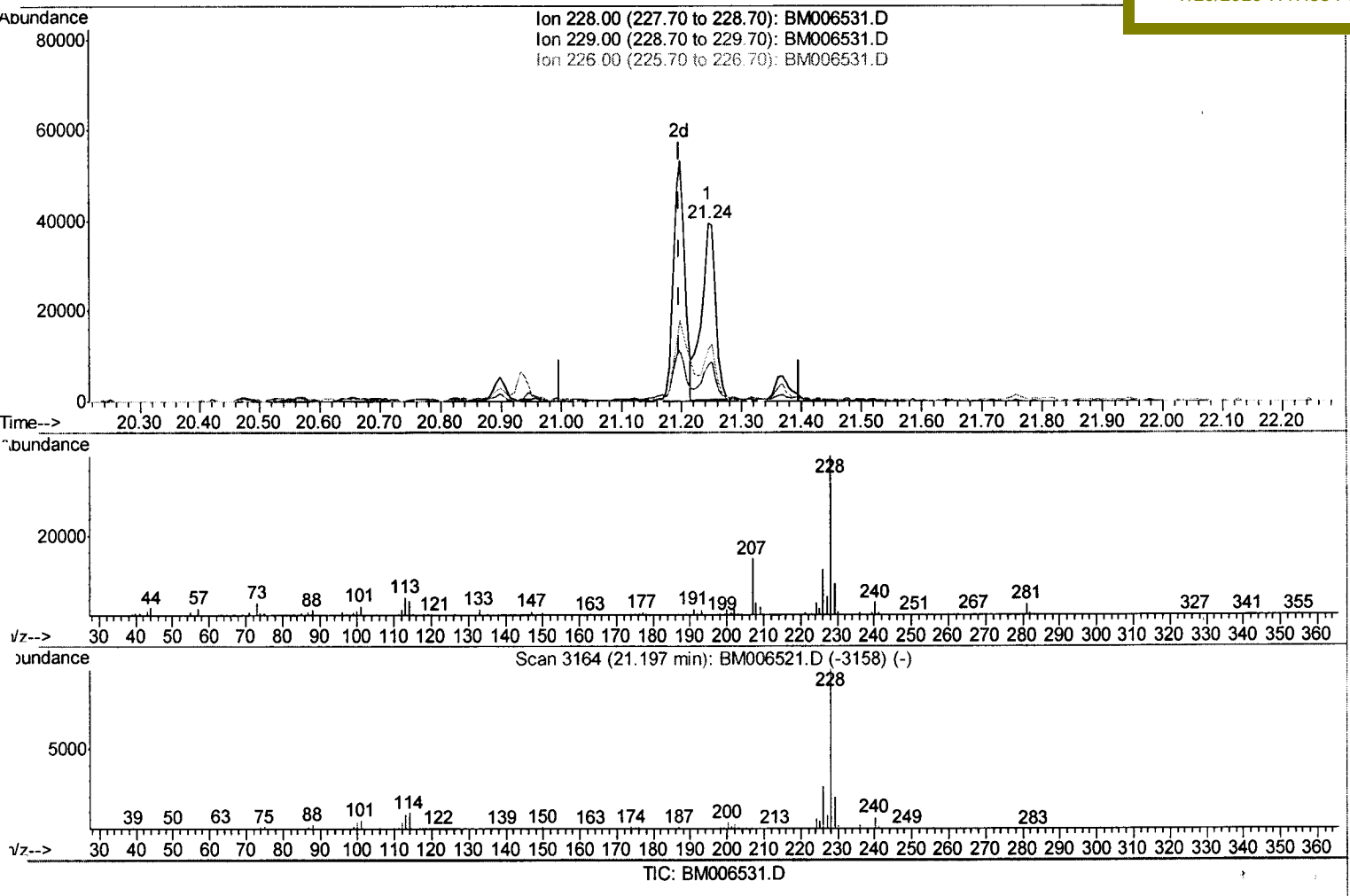

(80) Benzo(a)anthracene

21.244min (+0.047) 1.07ng/ul

response 63420

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	20.43
226.00	26.80	29.08
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
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Instrument :
BNA_M
ClientSampleId :
BDJA5

Manual Integratio
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	153116	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	630145	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	356853	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	809482	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	970034	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1035632	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	4720	1.30	ng/uL	0.00
5) Phenol-d5	6.79	99	172398	13.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	116181	15.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	140296	13.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	139391	13.98	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	64134	13.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	64862	12.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	125975	12.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	184767	17.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	397922	13.62	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	500247	13.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	48022m	9.47	ng/ul	0.00
57) Fluorene-d10	15.26	176	366156	14.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	34324	7.33	ng/ul	0.00
70) Anthracene-d10	17.12	188	572962	14.97	ng/ul	0.00
76) Pyrene-d10	19.42	212	666191	15.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	719191	15.19	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.72	163	229311	7.74	ng/ul	98
74) Fluoranthene	19.08	202	91336	1.77	ng/ul	97
77) Pyrene	19.44	202	96727	1.67	ng/ul#	95
80) Benzo(a)anthracene	21.20	228	71030m	1.20	ng/ul	
82) Chrysene	21.24	228	63420	1.14	ng/ul	99
85) Benzo(b)fluoranthene	22.76	252	85509	1.38	ng/ul	97
88) Benzo(a)pyrene	23.31	252	73004	1.23	ng/ul	97

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