Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110218\

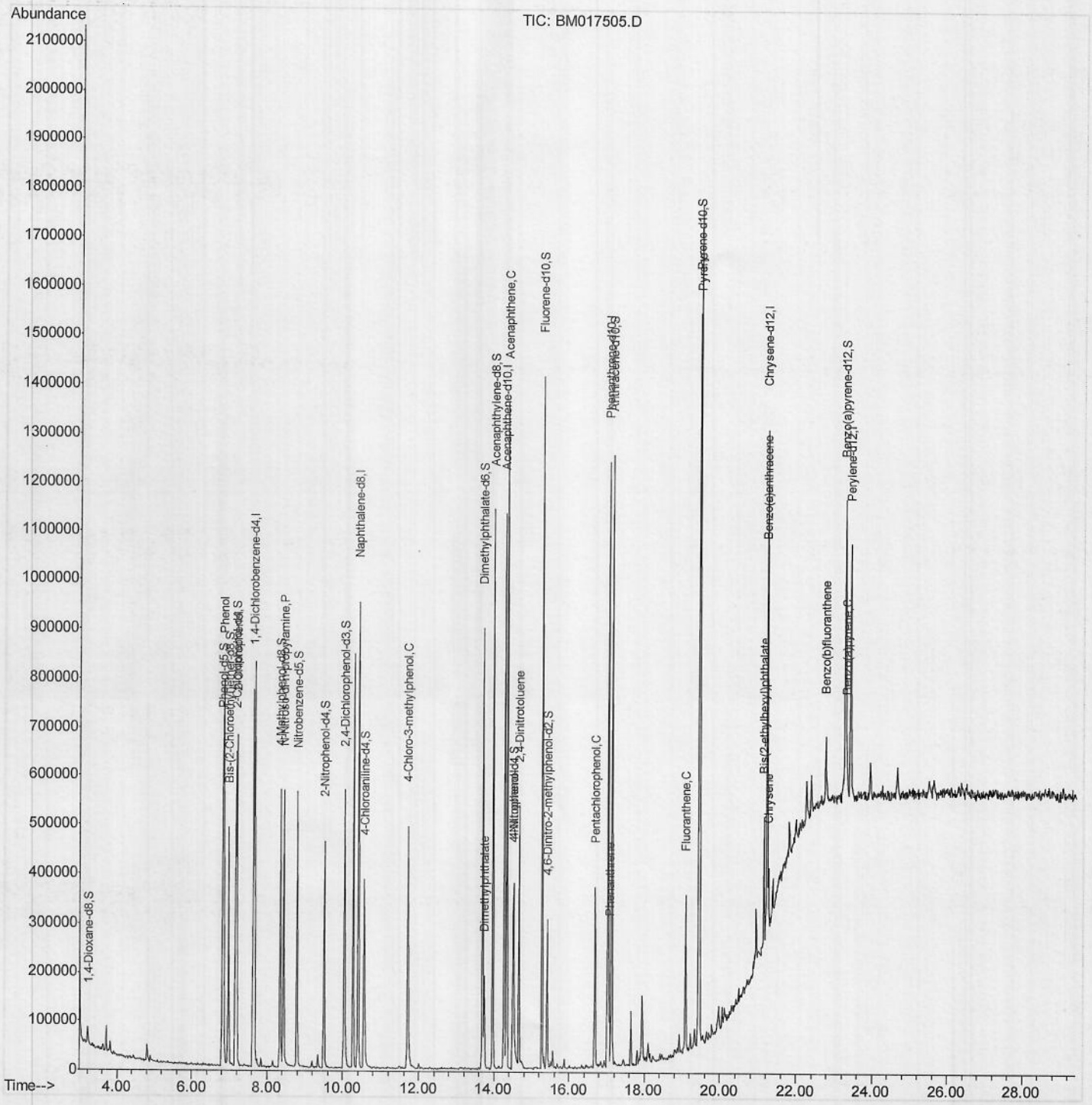
Quantitation Report (QT Reviewed)

Data File : BM017505.D
Acq On : 03 Nov 2018 00:14
Operator : MJ/SJ
Sample : J5704-26MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 03 04:40:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 03 03:58:03 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A40K3MSD

Manual Integrations APPROVED
Sohil
11/5/2018 4:06:09 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110218\

Quantitation Report (Qedit)

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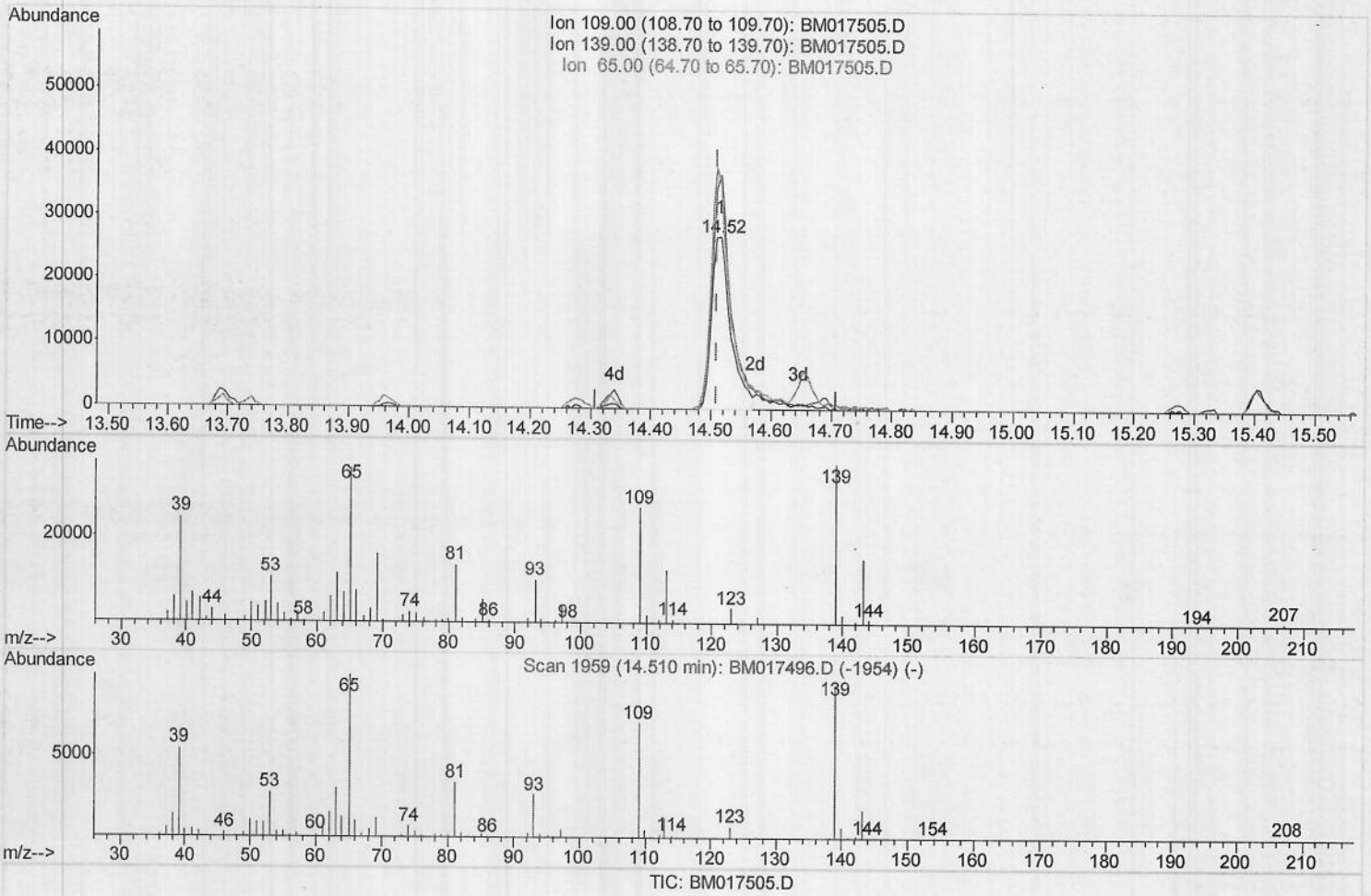

TIC: BM017505.D

(53) 4-Nitrophenol

14.516min (+0.006) 13.57ng/ul

response 59564

Ion	Exp%	Act%
109.00	100	100
139.00	129.20	136.52
65.00	126.30	131.86
0.00	0.00	0.00

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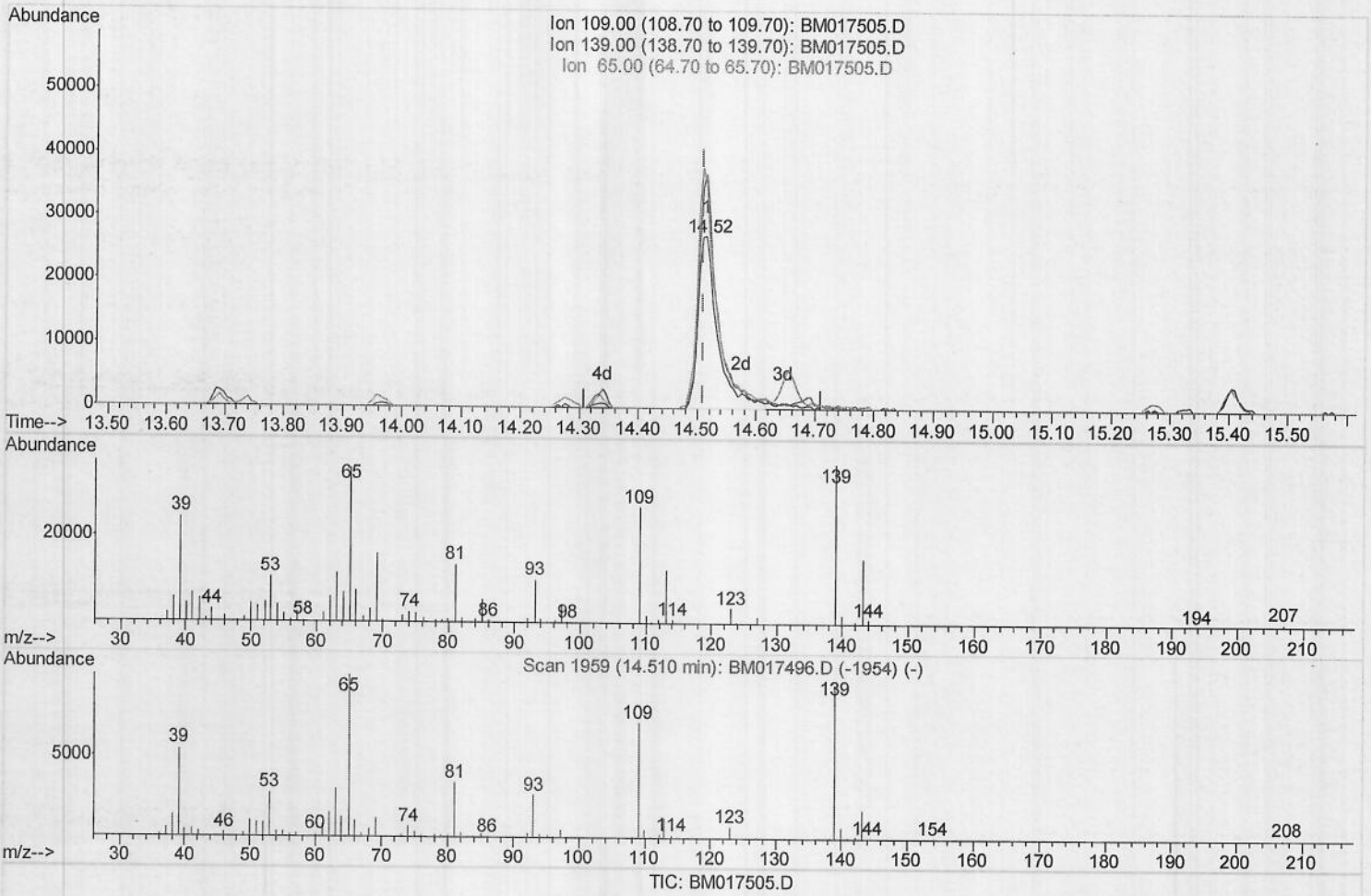
Manual Integrations APPROVED
Sohil
11/5/2018 4:06:09 PM



TIC: BM017505.D

(53) 4-Nitrophenol

14.516min (+0.006) 14.55ng/ul m SJ 11/06/18

response 63880

Ion	Exp%	Act%
109.00	100	100
139.00	129.20	136.52
65.00	126.30	131.86
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110218\

Quantitation Report (Qedit)

Data File : BM017505.D
Acq On : 03 Nov 2018 00:14
Operator : MJ/SJ
Sample : J5704-26MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 03 04:03:31 2018
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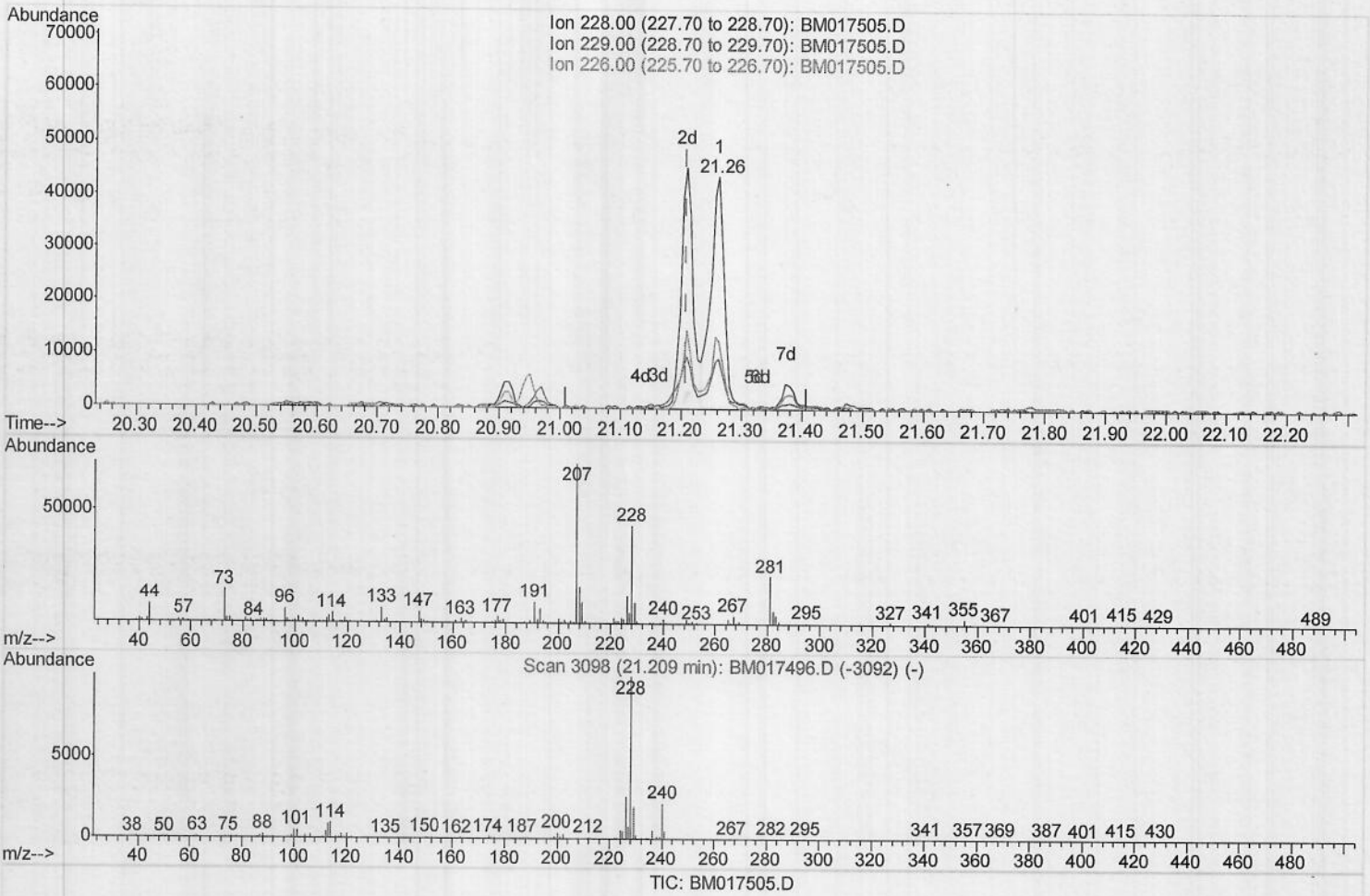
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 03 03:58:03 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A40K3MSD

Manual Integrations APPROVED
Sohil
11/5/2018 4:06:09 PM



(83) Benzo(a)anthracene

21.262min (+0.053) 2.36ng/ul

response 66085

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	21.13
226.00	26.00	28.68
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110218\

Quantitation Report (Qedit)

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Acq On : 03 Nov 2018 00:14
Operator : MJ/SJ
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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Instrument :
BNA_M
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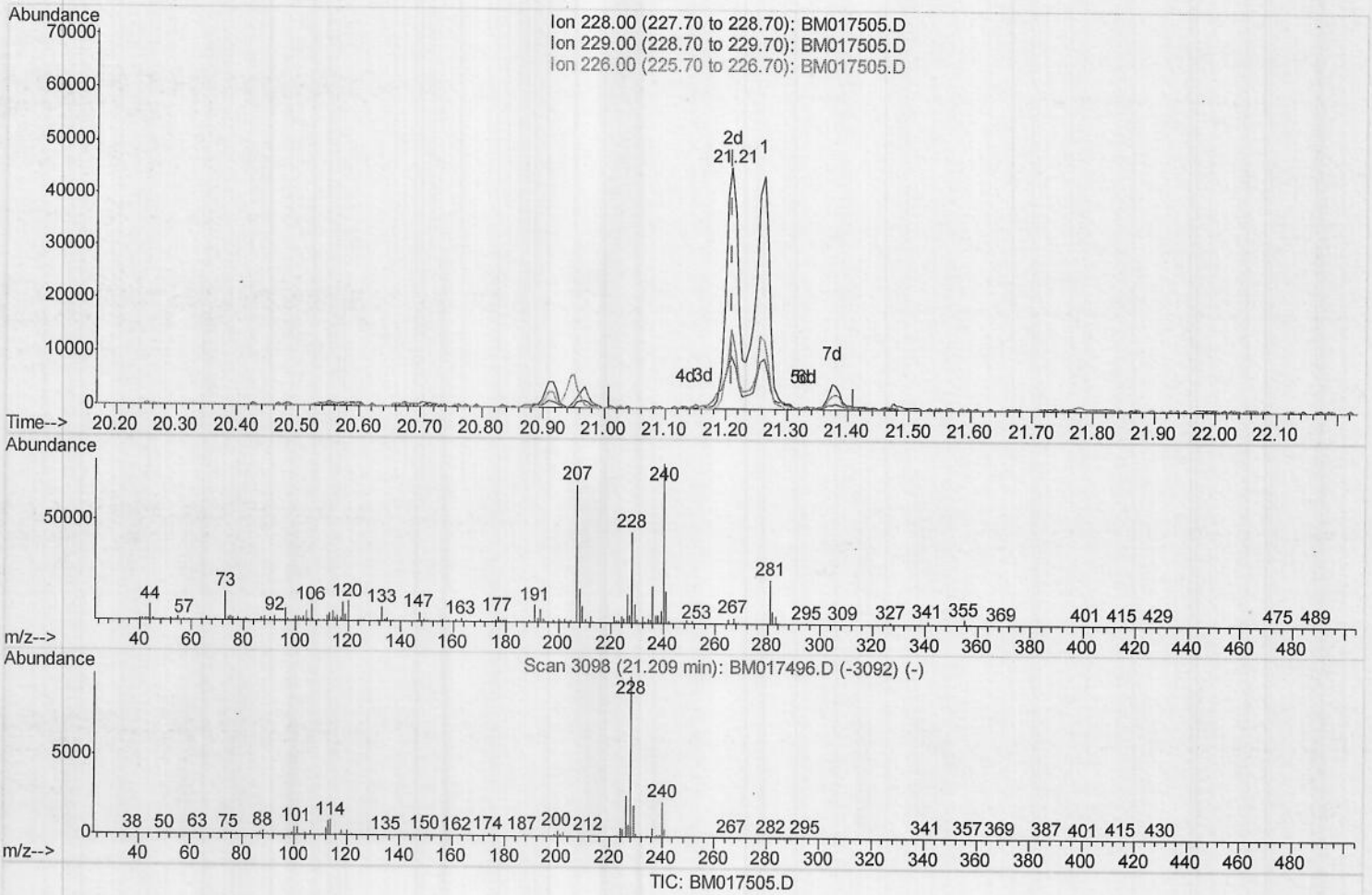
A40K3MSD

Manual Integrations APPROVED
Sohil
11/5/2018 4:06:09 PM



TIC: BM017505.D

(83) Benzo(a)anthracene

21.209min (-0.000) 2.28ng/ul m SJ 11/06/18

response 63899

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	21.30
226.00	26.00	32.07#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110218\

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Instrument : BNA_M
ClientSampleId : A40K3MSD

Manual Integrations APPROVED
Sohil
11/5/2018 4:06:09 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	202283	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	780683	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	361471	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	693119	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	458178	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	360756	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	18396	4.18	ng/uL	0.00
5) Phenol-d5	6.81	99	349007	18.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	222273	20.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	293987	20.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	220229	15.07	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	131637	21.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	142234	20.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	249602	19.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	249982	24.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	628639	20.28	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	818996	21.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	74449	12.86	ng/ul	0.00
58) Fluorene-d10	15.27	176	550098	20.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	68938	14.27	ng/ul	0.00
71) Anthracene-d10	17.13	188	720855	21.01	ng/ul	0.00
79) Pyrene-d10	19.43	212	695676	32.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	422504	22.18	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.84	94	416480	22.699	ng/ul	97
10) 2-Chlorophenol	7.20	128	282167	19.607	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	193875	17.533	ng/ul	95
33) 4-Chloro-3-methylphenol	11.70	107	234964	17.548	ng/ul	93
45) Dimethylphthalate	13.74	163	120573	4.015	ng/ul	99
50) Acenaphthene	14.33	153	558842	22.095	ng/ul	97
53) 4-Nitrophenol	14.52	109	63880m	14.548	ng/ul	
55) 2,4-Dinitrotoluene	14.66	165	153677	17.090	ng/ul#	92
69) Pentachlorophenol	16.68	266	74362	13.560	ng/ul	98
70) Phenanthrene	17.07	178	125373	3.150	ng/ul	100
77) Fluoranthene	19.09	202	175821	3.854	ng/ul	99
80) Pyrene	19.46	202	1021864	38.407	ng/ul	99
83) Benzo(a)anthracene	21.21	228	63899m	2.279	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.15	149	87238	5.620	ng/ul	100
85) Chrysene	21.26	228	67582	2.535	ng/ul	98
88) Benzo(b)fluoranthene	22.77	252	66461	3.147	ng/ul#	91
91) Benzo(a)pyrene	23.33	252	37914	1.838	ng/ul#	89

SJ 11/06/18

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