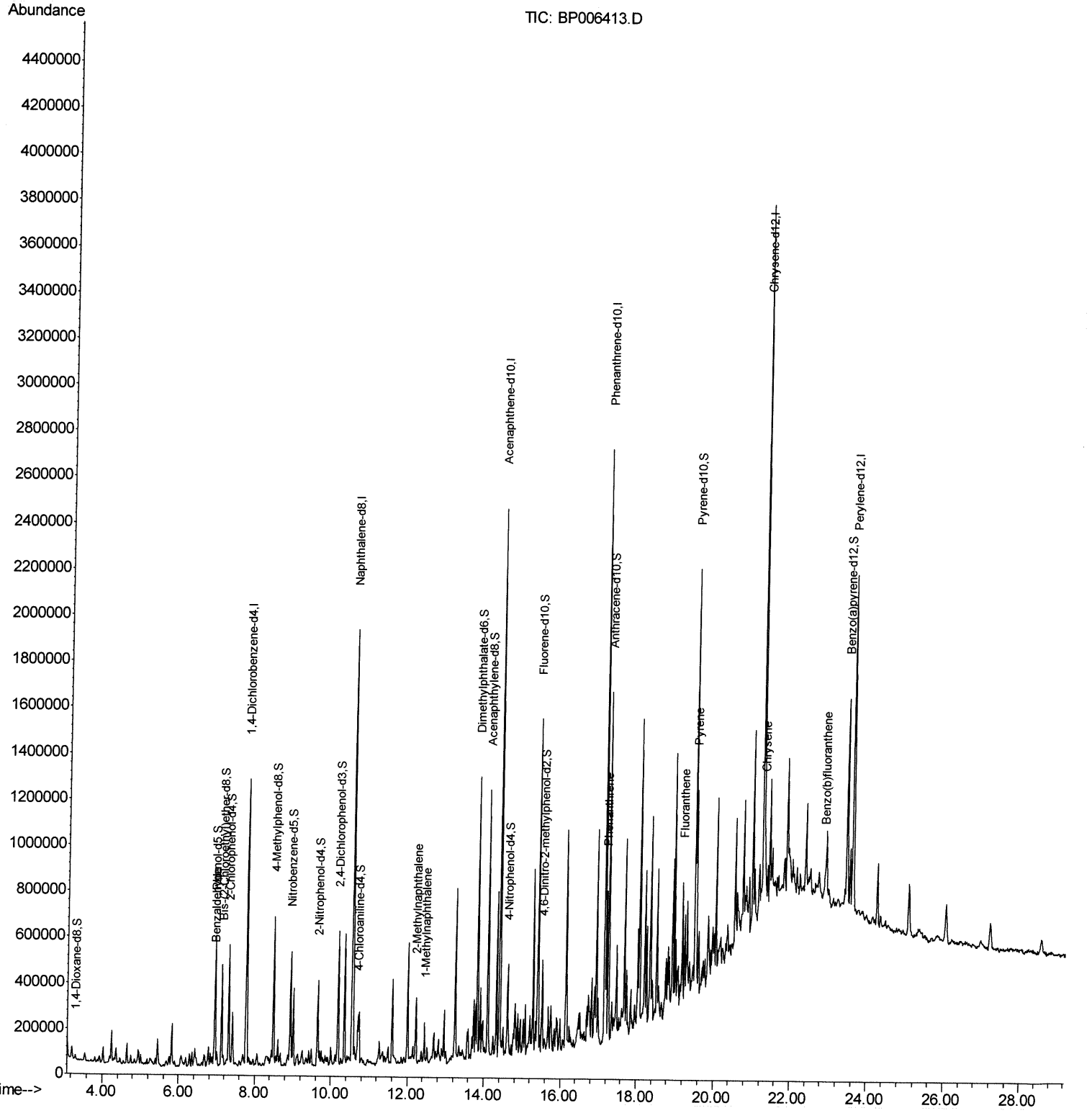
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072921\
Data File : BP006413.D
Acq On : 29 Jul 2021 10:47
Operator : CG/JU
Sample : M3123-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 29 11:56:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 11:29:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0077

Manual Integrations APPROVED
mohammad
7/30/2021 4:30:27 PM

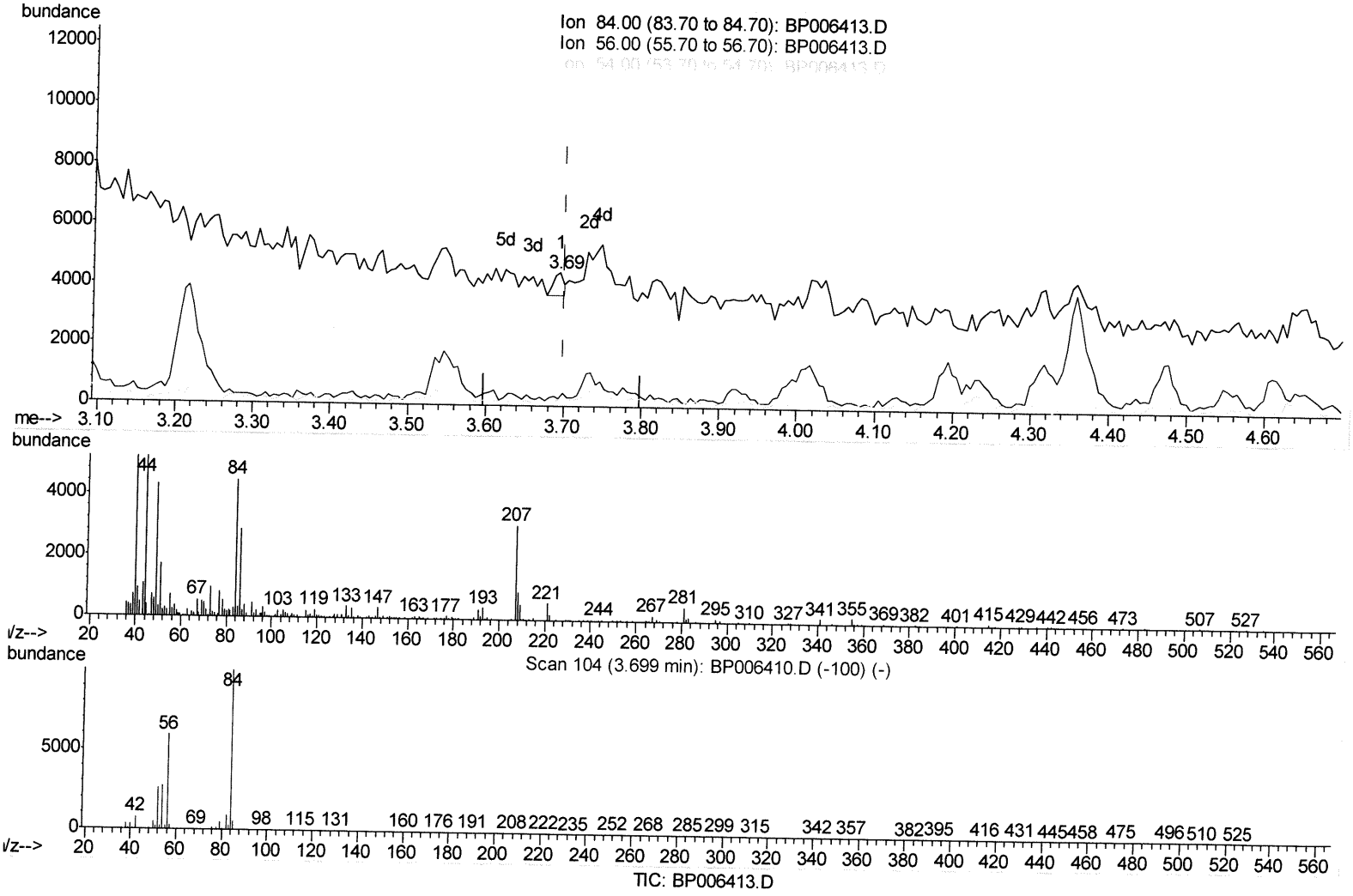


Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072921\
Data File : BP006413.D
Acq On : 29 Jul 2021 10:47
Operator : CG/JU
Sample : M3123-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 29 11:51:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 11:29:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0077

Manual Integrations APPROVED
mohammad
7/30/2021 4:30:27 PM



(4) Pyridine-d5 (S)

3.693min (-0.006) 0.03ng/ul

response 767

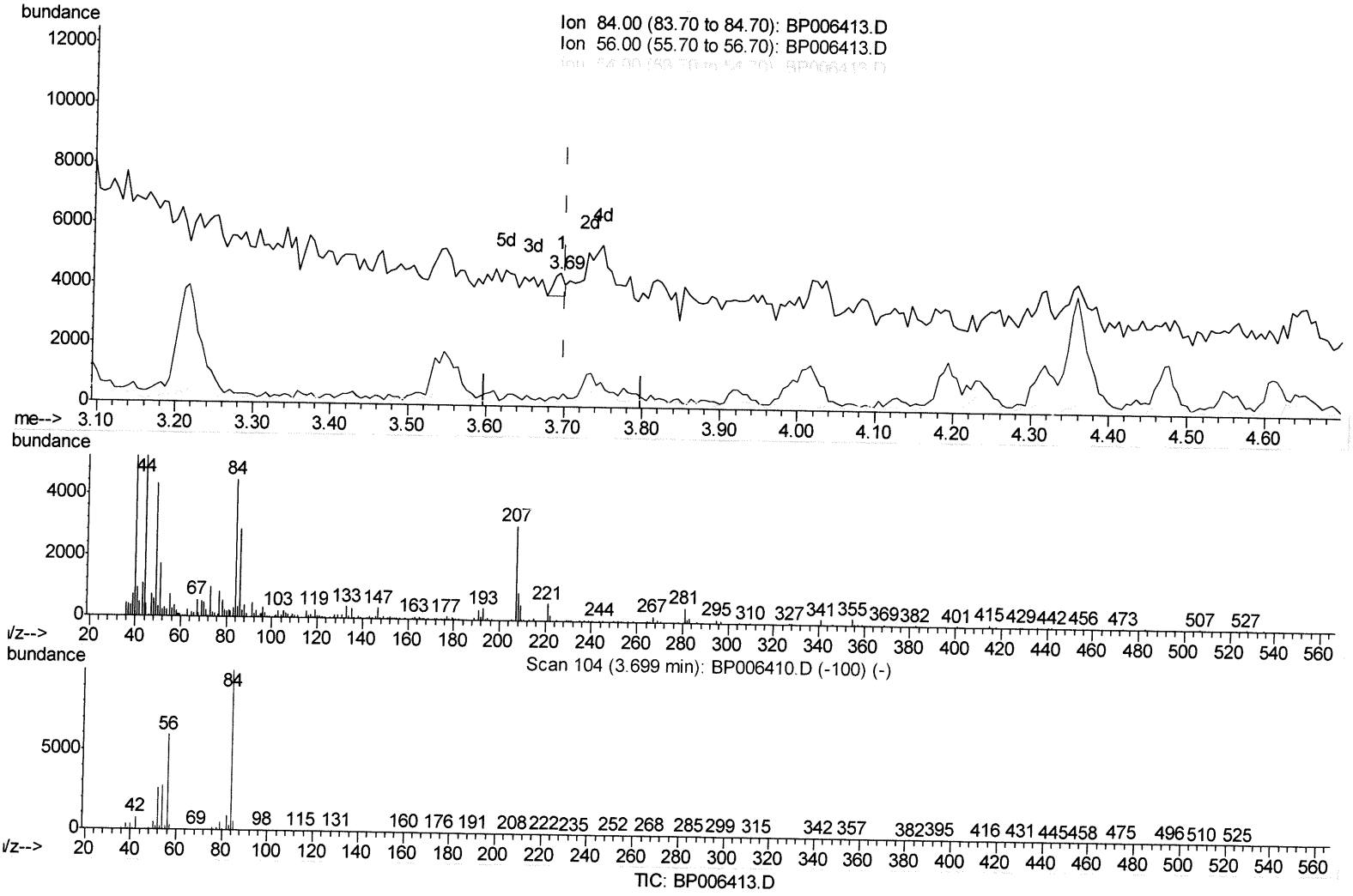
Ion	Exp%	Act%
84.00	100	100
56.00	58.80	5.65#
54.00	27.40	4.66#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072921\
Data File : BP006413.D
Acq On : 29 Jul 2021 10:47
Operator : CG/JU
Sample : M3123-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 29 11:51:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 11:29:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0077

Manual Integrations APPROVED
mohammad
7/30/2021 4:30:27 PM



(4) Pyridine-d5 (S)

3.693min (-0.006) 0.03ng/ul

response 767

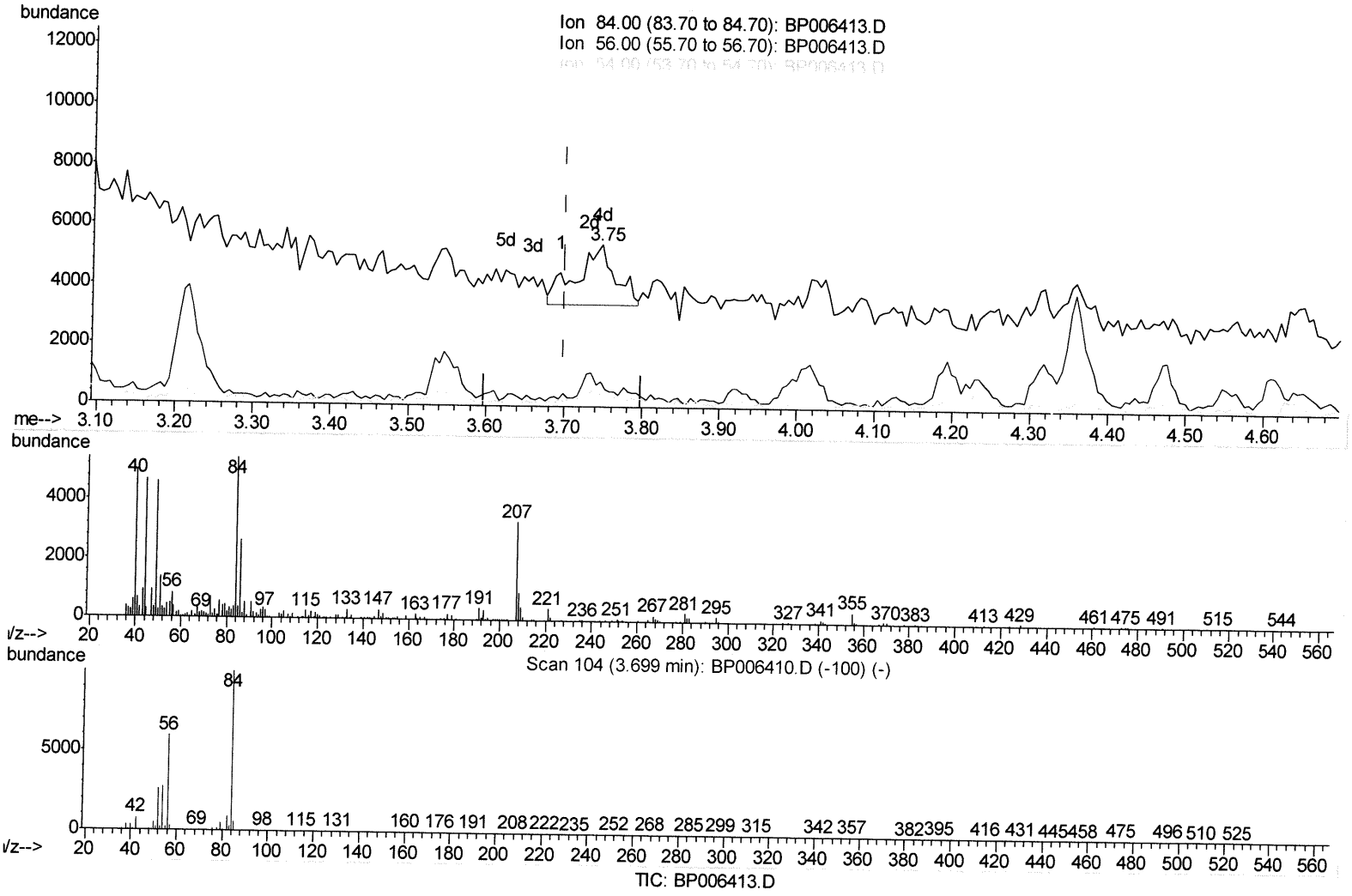
Ion	Exp%	Act%
84.00	100	100
56.00	58.80	5.65#
54.00	27.40	4.66#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072921\
Data File : BP006413.D
Acq On : 29 Jul 2021 10:47
Operator : CG/JU
Sample : M3123-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 29 11:51:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 11:29:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0077

Manual Integrations APPROVED
mohammad
7/30/2021 4:30:27 PM



(4) Pyridine-d5 (S)

3.746min (+0.047) 0.27ng/ul m 08/03/21 JU

response 6767

Ion	Exp%	Act%
84.00	100	100
56.00	58.80	15.41#
54.00	27.40	7.98#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072921\
Data File : BP006413.D
Acq On : 29 Jul 2021 10:47
Operator : CG/JU
Sample : M3123-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0077

Manual Integrations APPROVED
mohammad
7/30/2021 4:30:27 PM

Quant Time: Jul 29 11:56:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 11:29:11 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	311726	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	1333384	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	740049	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.16	188	1393755	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	1168165	20.00	ng/ul	0.00
88) Perylene-d12	23.60	264	1022872	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	13536	1.62	ng/uL	0.00
4) Pyridine-d5	3.75	84	6767m	0.27	ng/ul	0.05
7) Phenol-d5	6.95	99	291506	9.96	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.12	67	200993	11.03	ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	227112	10.44	ng/ul	0.00
15) 4-Methylphenol-d8	8.49	113	237321	10.31	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	108749	10.95	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	104020	10.97	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	191118	10.29	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	109438	3.58	ng/ul	0.00
46) Dimethylphthalate-d6	13.83	166	626567	11.90	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	733513	11.34	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	80921	7.74	ng/ul	0.00
60) Fluorene-d10	15.40	176	522696	11.80	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	62747	8.08	ng/ul	0.00
73) Anthracene-d10	17.26	188	737140	11.72	ng/ul	0.00
81) Pyrene-d10	19.50	212	844114	14.05	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.45	264	570442	10.97	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.93	77	22369	1.400	ng/ul	91
36) 2-Methylnaphthalene	12.23	142	116801	2.464	ng/ul	94
37) 1-Methylnaphthalene	12.45	142	75249	1.577	ng/ul	100
72) Phenanthrene	17.20	178	365893	4.889	ng/ul	99
80) Fluoranthene	19.18	202	93940	1.269	ng/ul	95
82) Pyrene	19.53	202	77308	1.006	ng/ul#	92
87) Chrysene	21.29	228	242569	3.496	ng/ul#	92
90) Benzo(b)fluoranthene	22.89	252	71585	1.102	ng/ul#	87

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