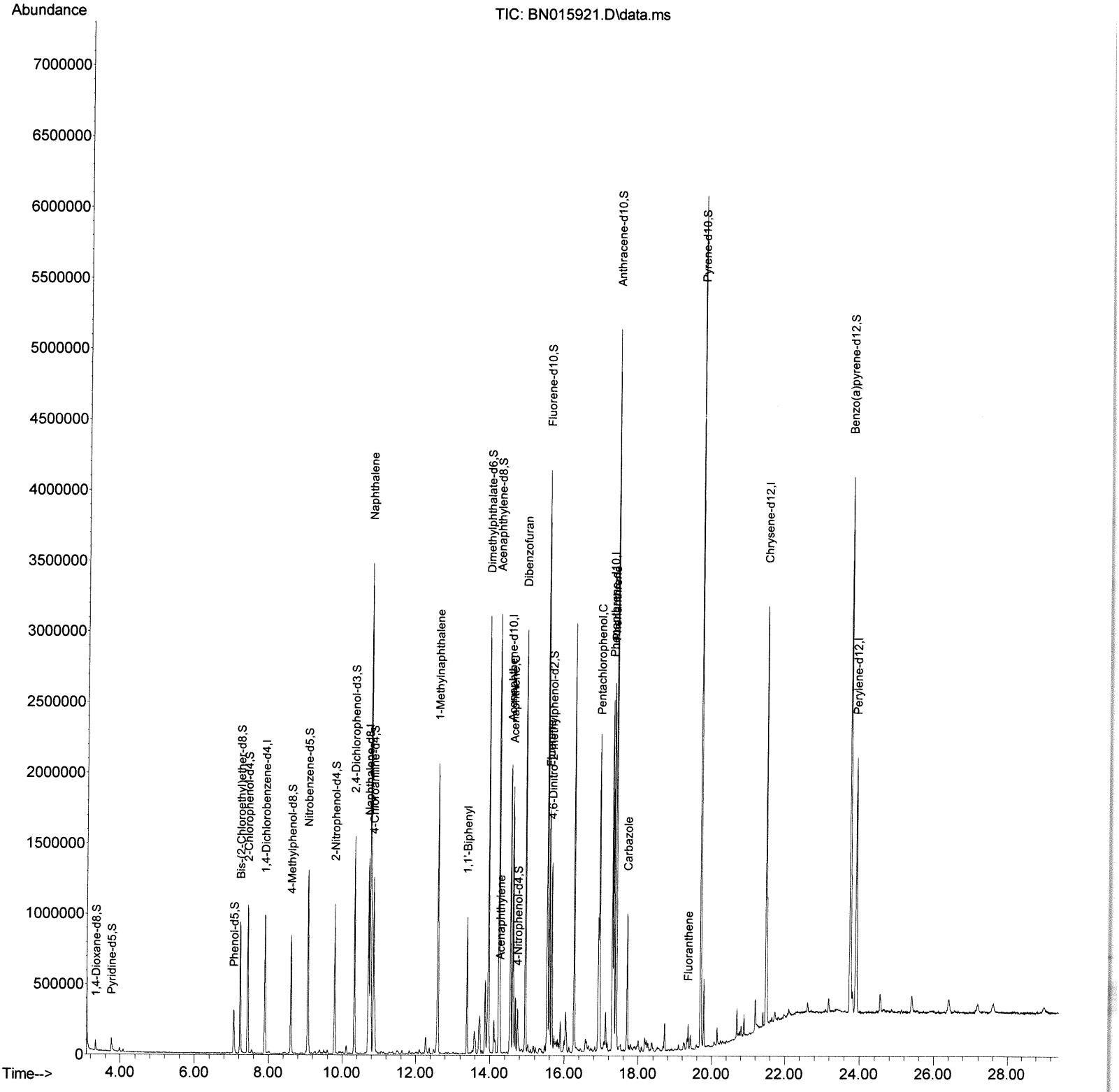
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015921.D
Acq On : 18 Aug 2021 05:03
Operator : CG/JU
Sample : M3364-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 18 06:24:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 17 09:43:53 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBK99

Manual Integrations APPROVED
mohammad
8/19/2021 1:25:27 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015921.D
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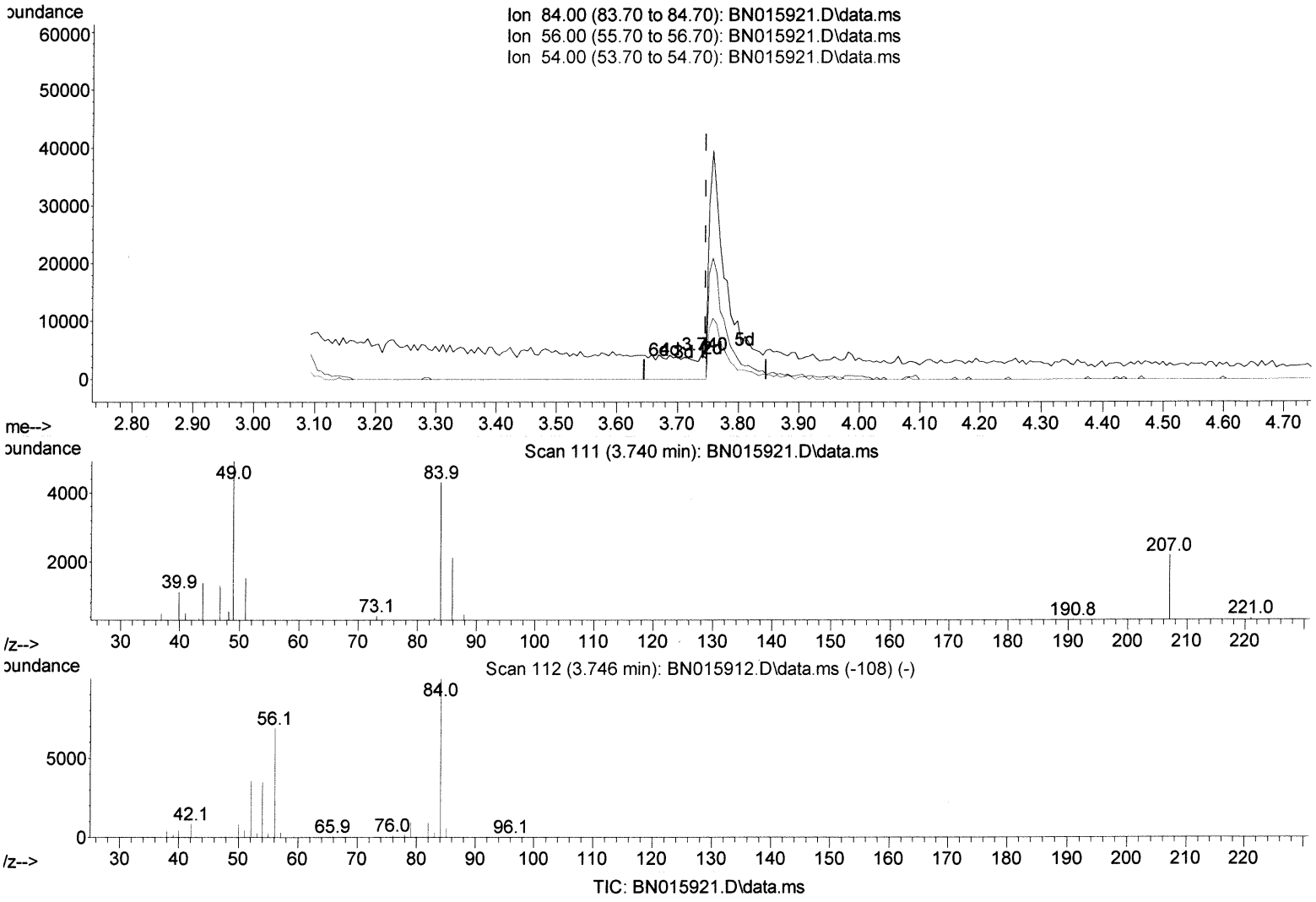
Manual Integrations APPROVED
mohammad
8/19/2021 1:25:27 PM



(4) Pyridine-d5 (S)

3.740min (-0.006) 0.04 ng/ul

response 674

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.80	0.00#
54.00	34.20	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015921.D
Acq On : 18 Aug 2021 05:03
Operator : CG/JU
Sample : M3364-15
Misc :
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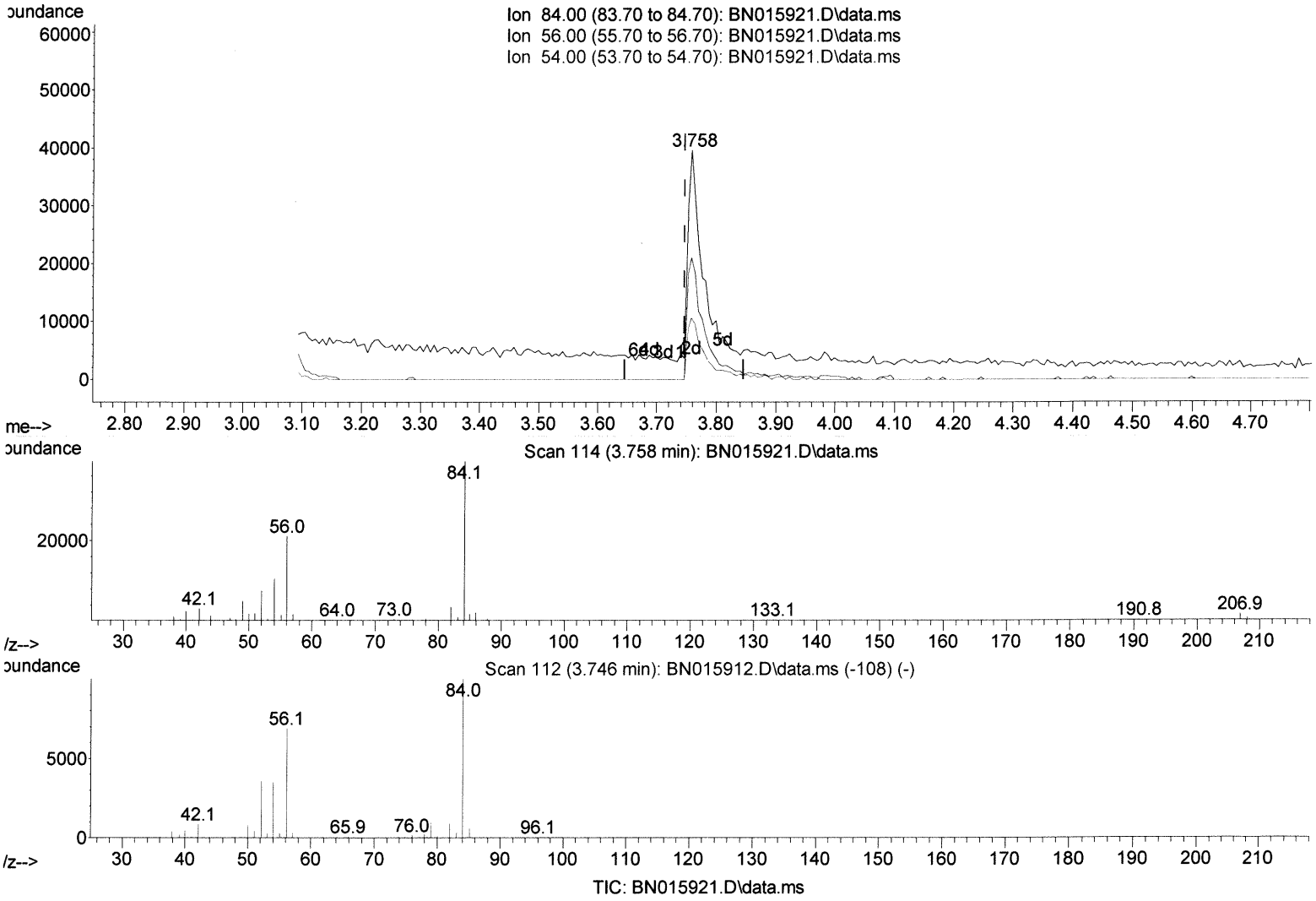
Instrument :
BNA_N
ClientSampleId :
DBK99

Manual Integrations APPROVED
mohammad
8/19/2021 1:25:27 PM



(4) Pyridine-d5 (S)

3.758min (+ 0.012) 3.02 ng/ul m JU 8/19/21

response 56972

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.80	53.24#
54.00	34.20	26.77#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015921.D
Acq On : 18 Aug 2021 05:03
Operator : CG/JU
Sample : M3364-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBK99

Manual Integrations APPROVED
mohammad
8/19/2021 1:25:27 PM

Quant Time: Aug 18 06:24:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 17 09:43:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	263292	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	1113124	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	694440	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	1399696	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1412585	20.000	ng/ul	0.00
88) Perylene-d12	23.904	264	1345230	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	40762	6.031	ng/uL	0.00
4) Pyridine-d5	3.758	84	56972m	3.016	ng/ul	0.01
7) Phenol-d5	7.058	99	170344	7.152	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	438297	29.890	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	439007	25.905	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	310781	16.777	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	285825	34.888	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	296912	38.723	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	511280	30.814	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	626764	24.816	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	1925976	37.843	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	2220273	34.835	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	68703	7.632	ng/ul	0.00
60) Fluorene-d10	15.545	176	1620354	36.500	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	270808	36.228	ng/ul	0.00
73) Anthracene-d10	17.398	188	2692064	41.034	ng/ul	0.00
81) Pyrene-d10	19.692	212	3070311	40.353	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.751	264	2894135	39.790	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.763	128	2754107	46.197	ng/ul	99
37) 1-Methylnaphthalene	12.593	142	906767	21.974	ng/ul	97
43) 1,1'-Biphenyl	13.381	154	477739	8.897	ng/ul	97
50) Acenaphthylene	14.269	152	90948	1.501	ng/ul#	94
52) Acenaphthene	14.610	153	759807	17.338	ng/ul	97
56) Dibenzofuran	14.945	168	1810887	29.888	ng/ul	95
61) Fluorene	15.598	166	729340	14.752	ng/ul	98
71) Pentachlorophenol	16.951	266	277956	28.228	ng/ul	89
72) Phenanthrene	17.339	178	1536422	20.192	ng/ul	98
77) Carbazole	17.698	167	597486	8.748	ng/ul	97
80) Fluoranthene	19.357	202	101515	1.103	ng/ul#	96

JU 8/19/21

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