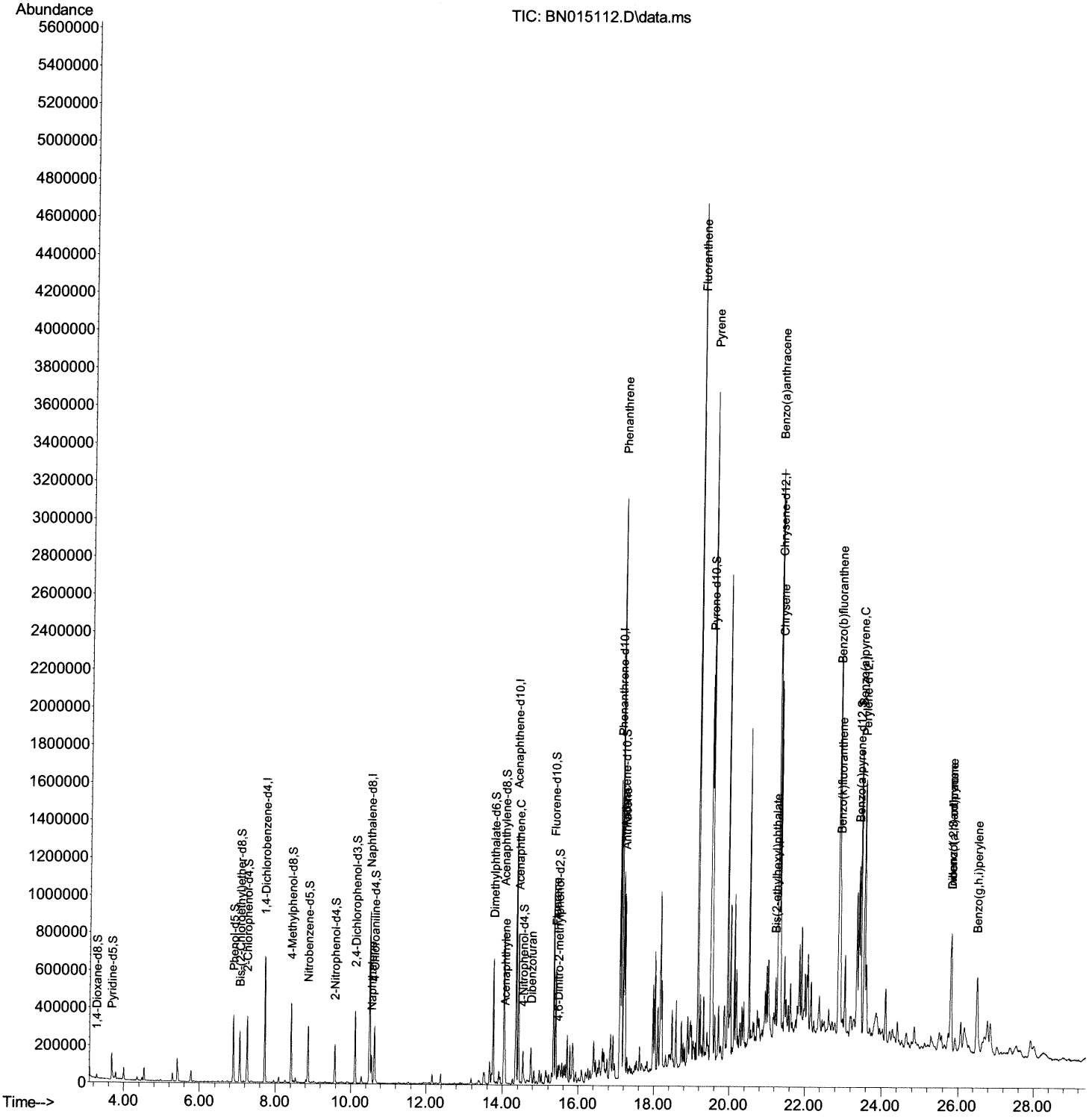
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015112.D
Acq On : 26 Jun 2021 12:13
Operator : CG/JU
Sample : M2704-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 27 00:00:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BGDC7

Manual Integrations APPROVED
mohammad
6/28/2021 1:26:01 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
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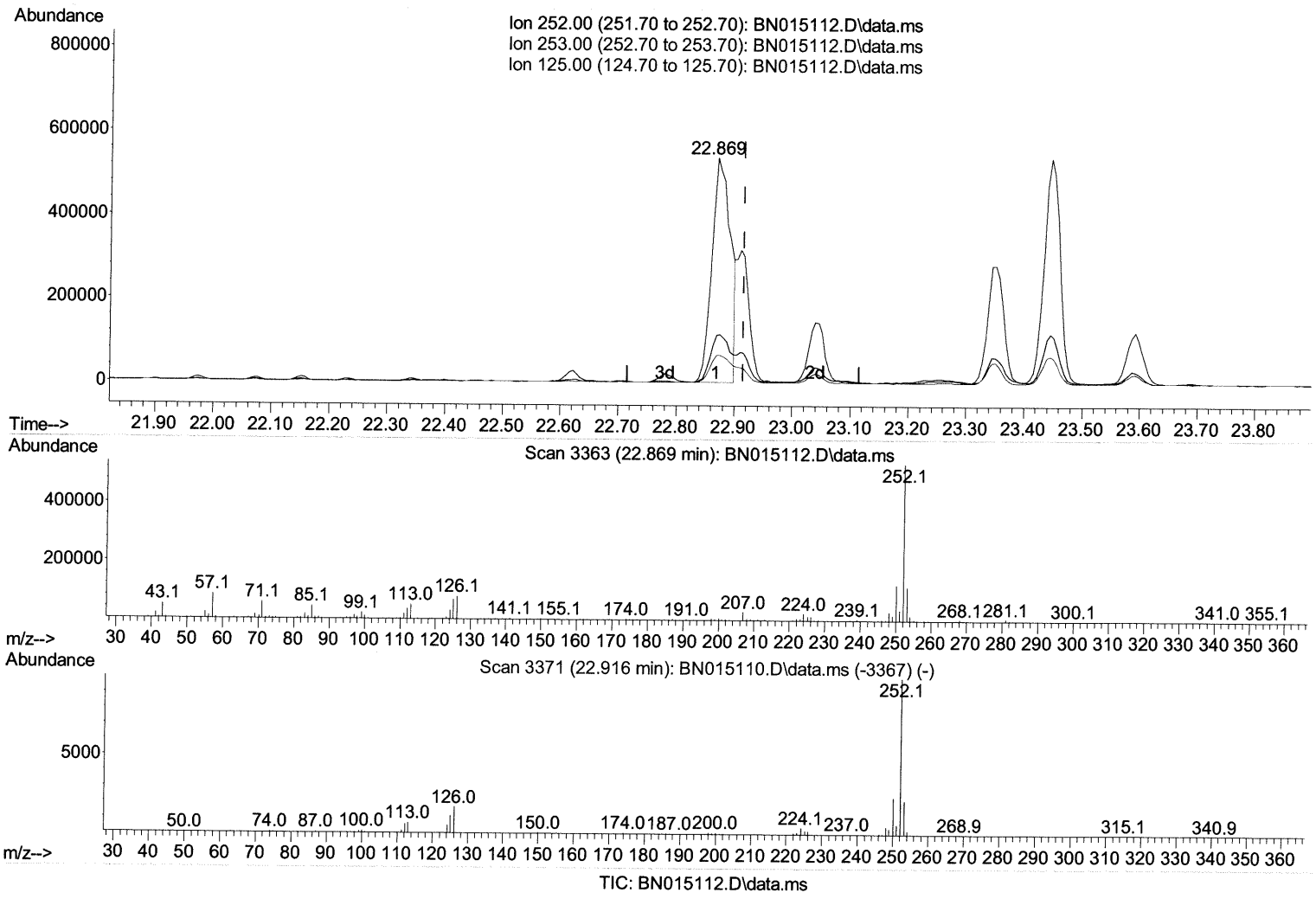

TIC: BN015112.D\data.ms

(91) Benzo(k)fluoranthene

22.869min (-0.047) 21.44 ng/ul

response 1182171

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	21.36
125.00	11.00	12.50
0.00	0.00	0.00

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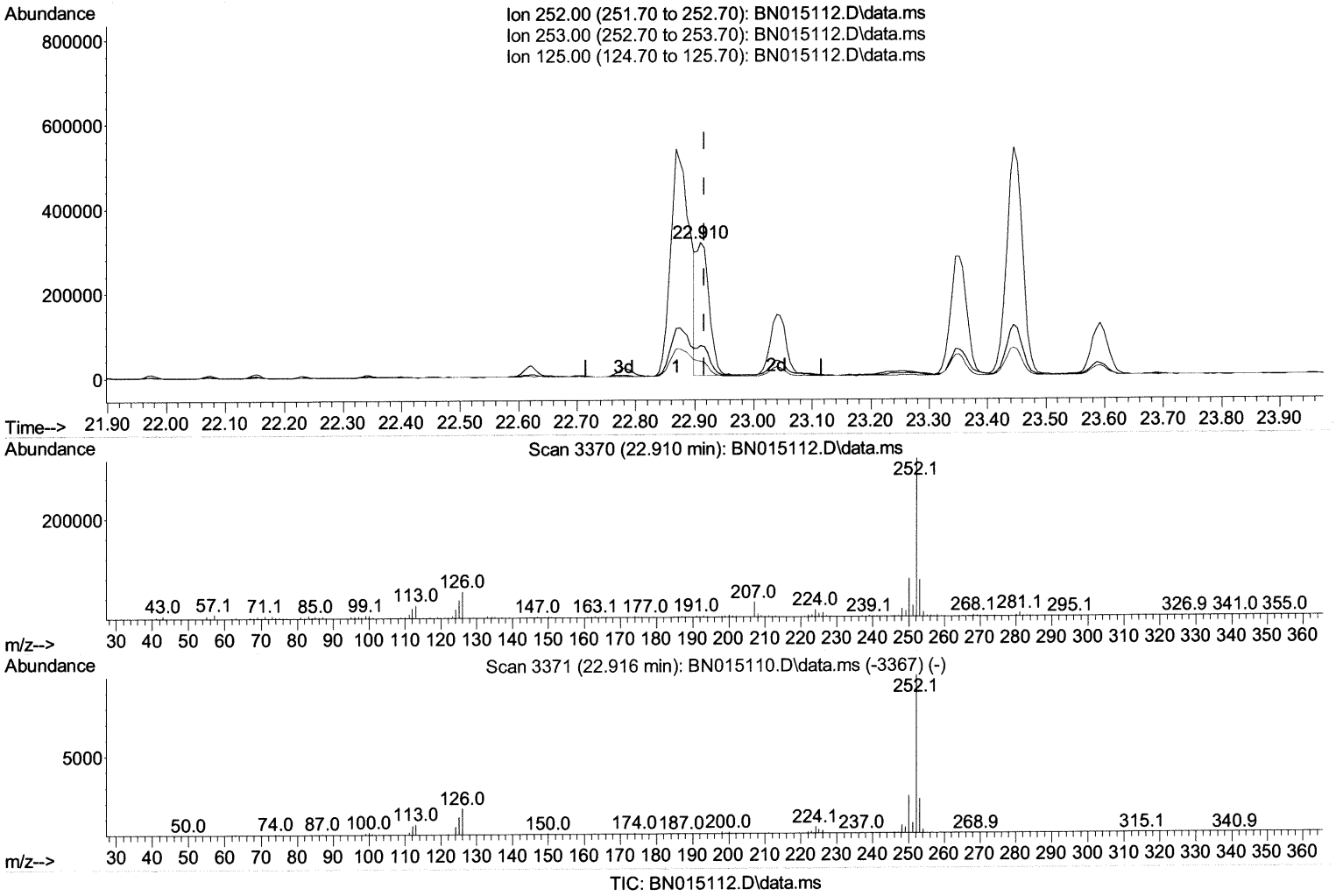

(91) Benzo(k)fluoranthene

22.910min (-0.006) 8.66 ng/ul m 06/29/21 JU

response 477374

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.32
125.00	11.00	11.71
0.00	0.00	0.00

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Acq On : 26 Jun 2021 12:13
Operator : CG/JU
Sample : M2704-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 27 00:00:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
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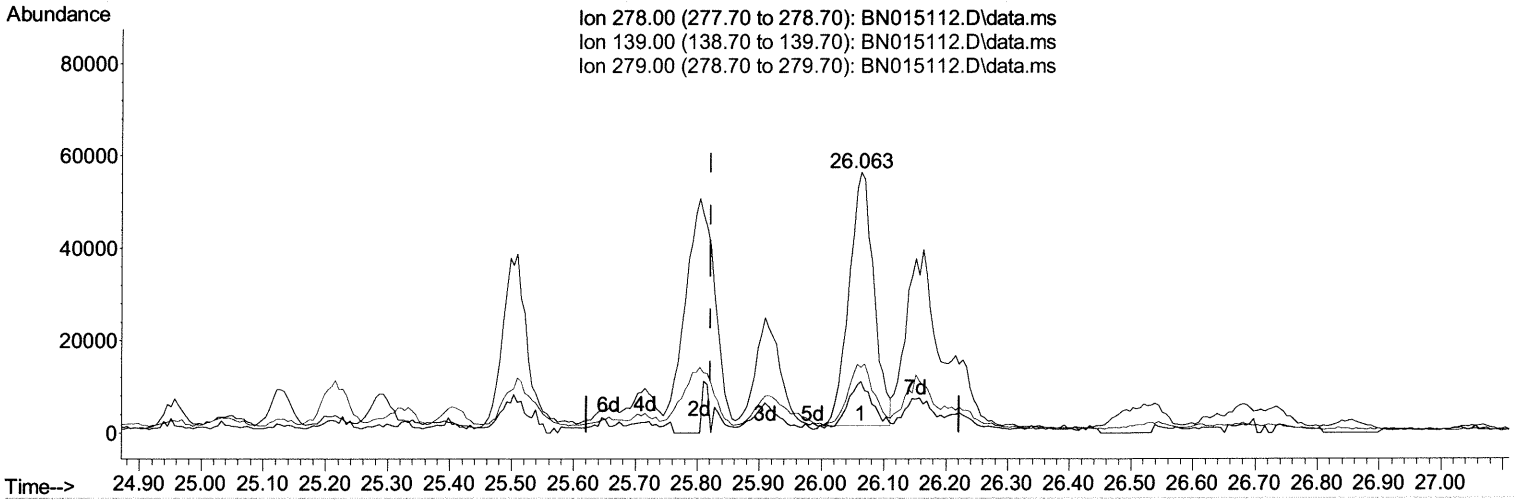

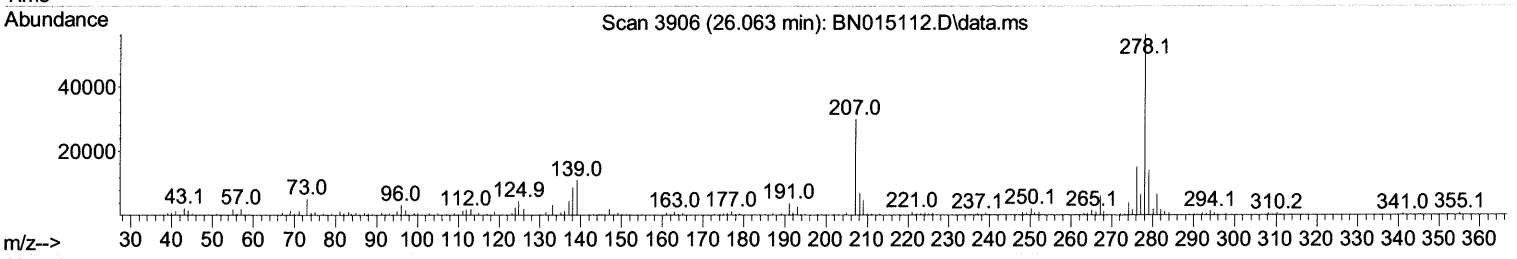

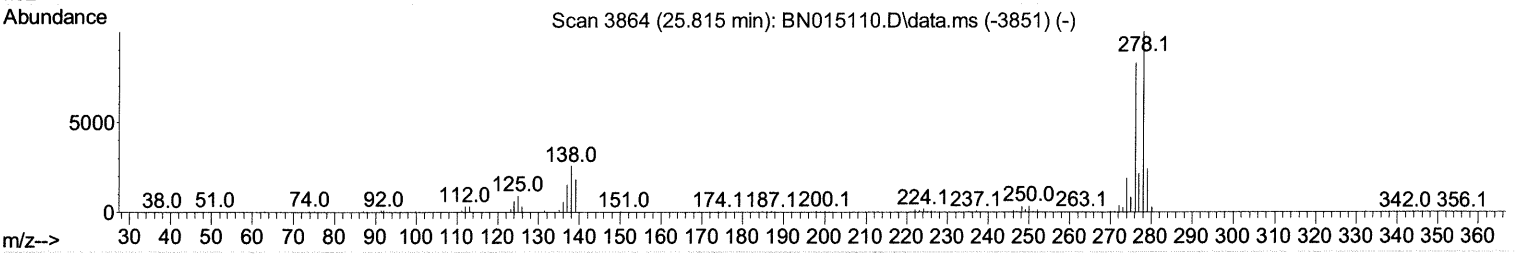

TIC: BN015112.D\data.ms

(95) Dibenzo(a,h)anthracene

26.063min (+ 0.241) 3.04 ng/ul

response 151350

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.50	19.67
279.00	25.30	25.07
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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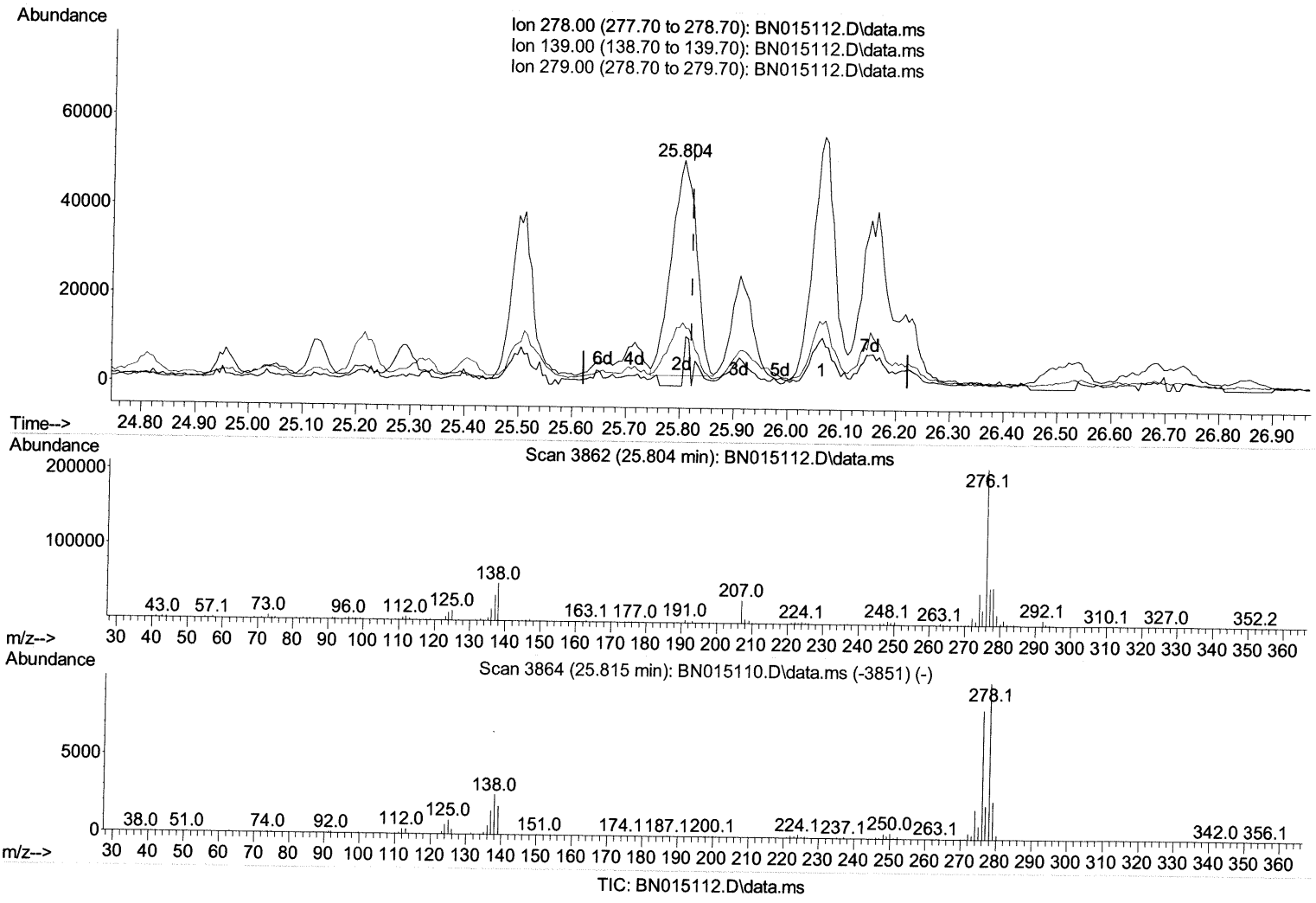

(95) Dibenzo(a,h)anthracene

25.804min (-0.017) 3.14 ng/ul m 06/29/2021

response 156567

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.50	0.00#
279.00	25.30	28.07
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	182579	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	754007	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	457215	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	927536	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	839330	20.000	ng/ul	0.00
88) Perylene-d12	23.545	264	904612	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	10805	2.303	ng/uL	0.00
4) Pyridine-d5	3.681	84	79607	6.293	ng/ul	0.00
7) Phenol-d5	6.893	99	198599	12.533	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	119400	12.830	ng/ul	0.00
11) 2-Chlorophenol-d4	7.258	132	158861	13.221	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	152415	12.462	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	71642	13.890	ng/ul	0.00
24) 2-Nitrophenol-d4	9.581	143	66668	14.511	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	136578	12.595	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	166212	9.890	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	440176	14.020	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	554571	13.607	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	38770	7.080	ng/ul	0.00
60) Fluorene-d10	15.345	176	396703	14.524	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	17401	4.542	ng/ul	0.00
73) Anthracene-d10	17.198	188	589990	13.897	ng/ul	0.00
81) Pyrene-d10	19.498	212	636334	14.464	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	654682	14.660	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.546	128	120125	3.122	ng/ul	98
50) Acenaphthylene	14.069	152	94942	2.469	ng/ul	97
52) Acenaphthene	14.416	153	326321	12.061	ng/ul	97
56) Dibenzofuran	14.751	168	86779	2.284	ng/ul	97
61) Fluorene	15.398	166	234231	7.786	ng/ul	98
72) Phenanthrene	17.140	178	1821664	37.211	ng/ul	99
74) Anthracene	17.228	178	586332	11.667	ng/ul	99
80) Fluoranthene	19.163	202	2610669	49.160	ng/ul	99
82) Pyrene	19.528	202	2122760	38.351	ng/ul	99
85) Benzo(a)anthracene	21.280	228	1217414	23.451	ng/ul	93
86) Bis(2-ethylhexyl)phtha...	21.222	149	96449	3.053	ng/ul	95
87) Chrysene	21.333	228	997694	19.516	ng/ul	98
90) Benzo(b)fluoranthene	22.869	252	1182171	21.701	ng/ul	98
91) Benzo(k)fluoranthene	22.910	252	477374m >	8.659	ng/ul >	06/29/21 JU
93) Benzo(a)pyrene	23.445	252	1025530	20.712	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.804	276	564502	9.397	ng/ul	95
95) Dibenzo(a,h)anthracene	25.804	278	156567m >	3.145	ng/ul >	06/29/21 JU
96) Benzo(g,h,i)perylene	26.492	276	446203	8.593	ng/ul	99

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