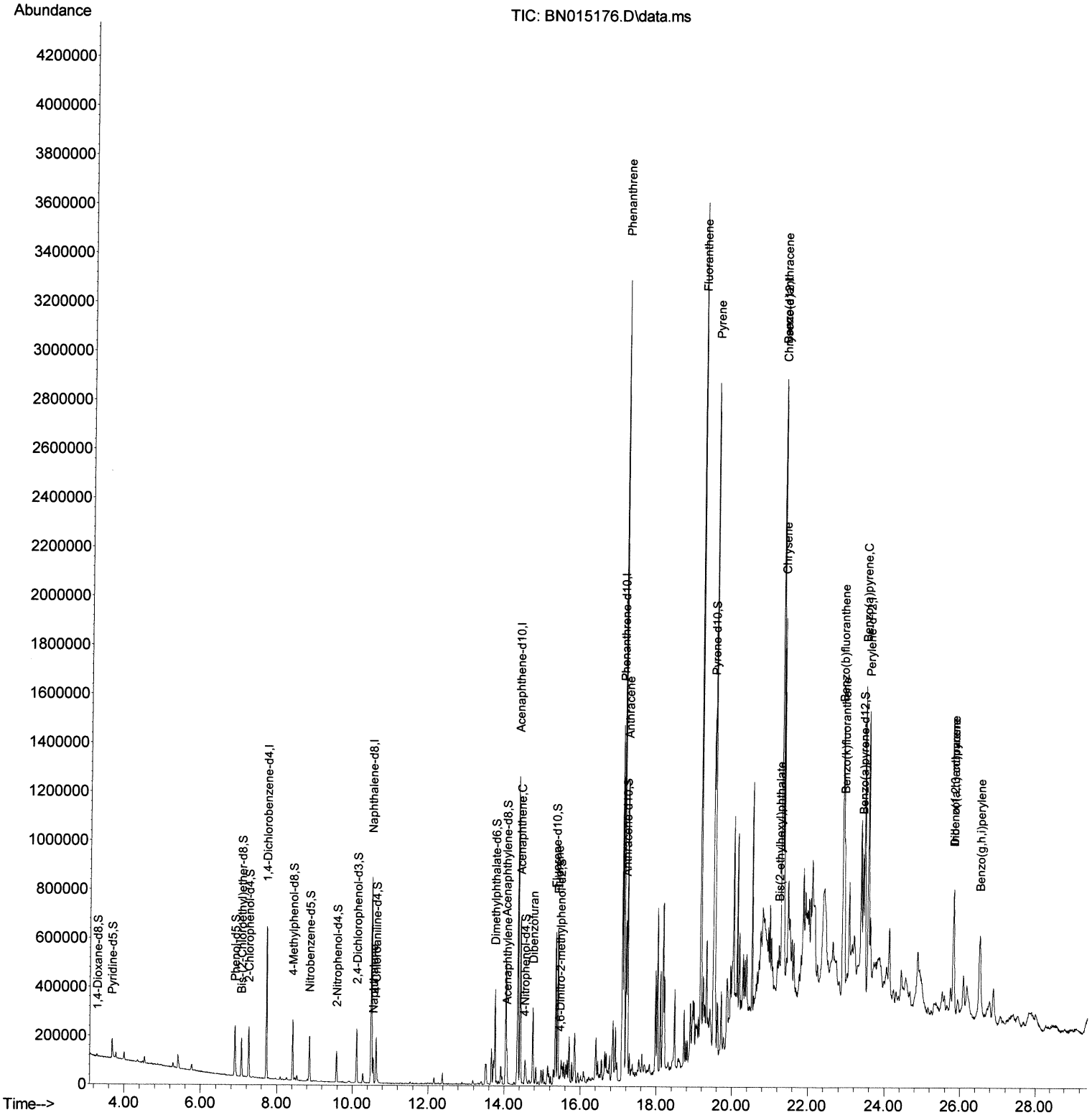
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015176.D
Acq On : 28 Jun 2021 15:22
Operator : CG/JU
Sample : M2704-02DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 28 16:08:31 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 :
BGDC8DL

Manual Integrations APPROVED
mohammad
6/29/2021 2:30:47 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015176.D
Acq On : 28 Jun 2021 15:22
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Manual Integrations APPROVED
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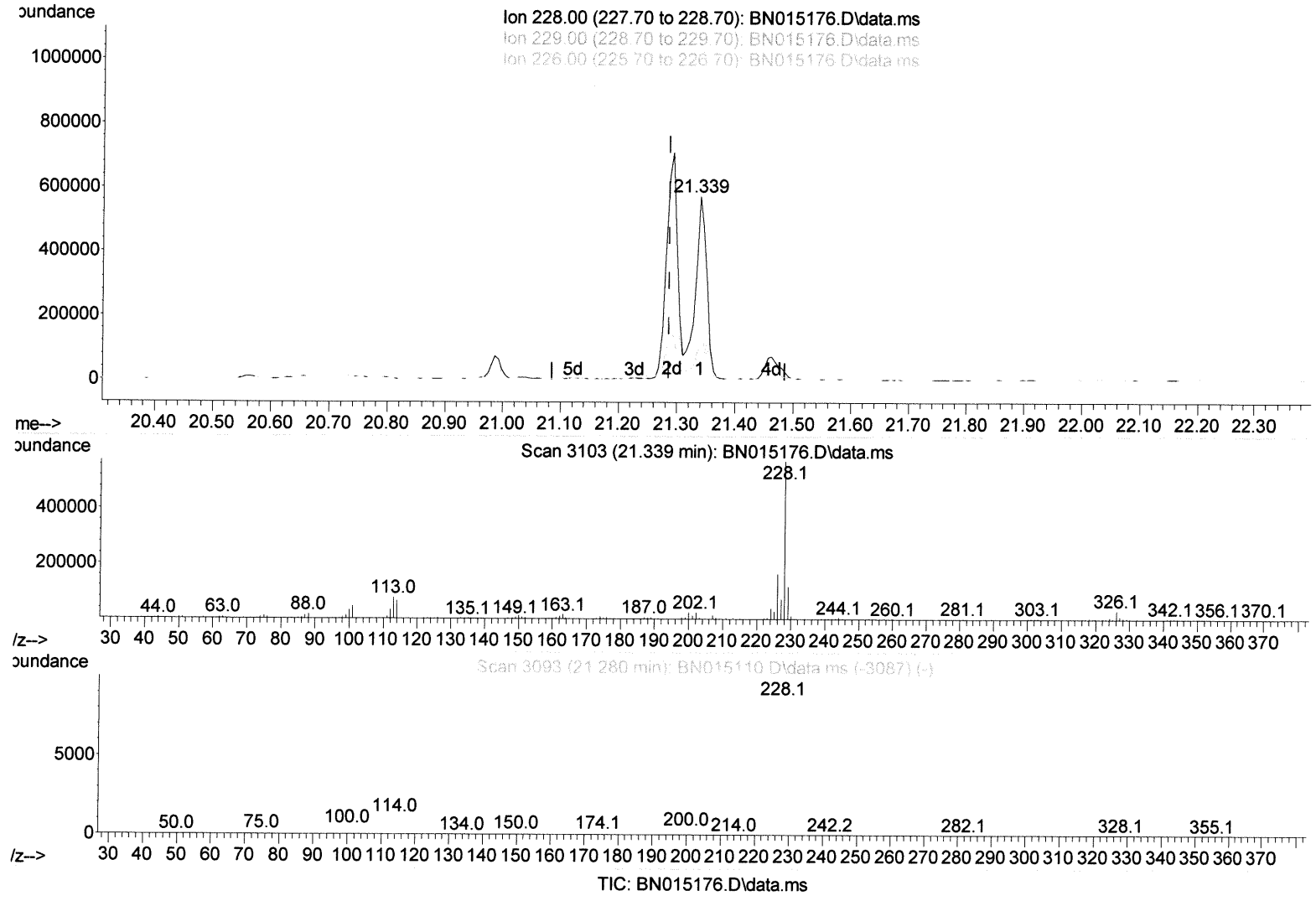

(85) Benzo(a)anthracene

21.339min (+ 0.053) 16.56 ng/ul

response 783674

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	20.82
226.00	25.30	28.52
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015176.D
Acq On : 28 Jun 2021 15:22
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Sample : M2704-02DL 2X
Misc :
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Quant Time: Jun 28 16:08:31 2021
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Manual Integrations APPROVED
mohammad
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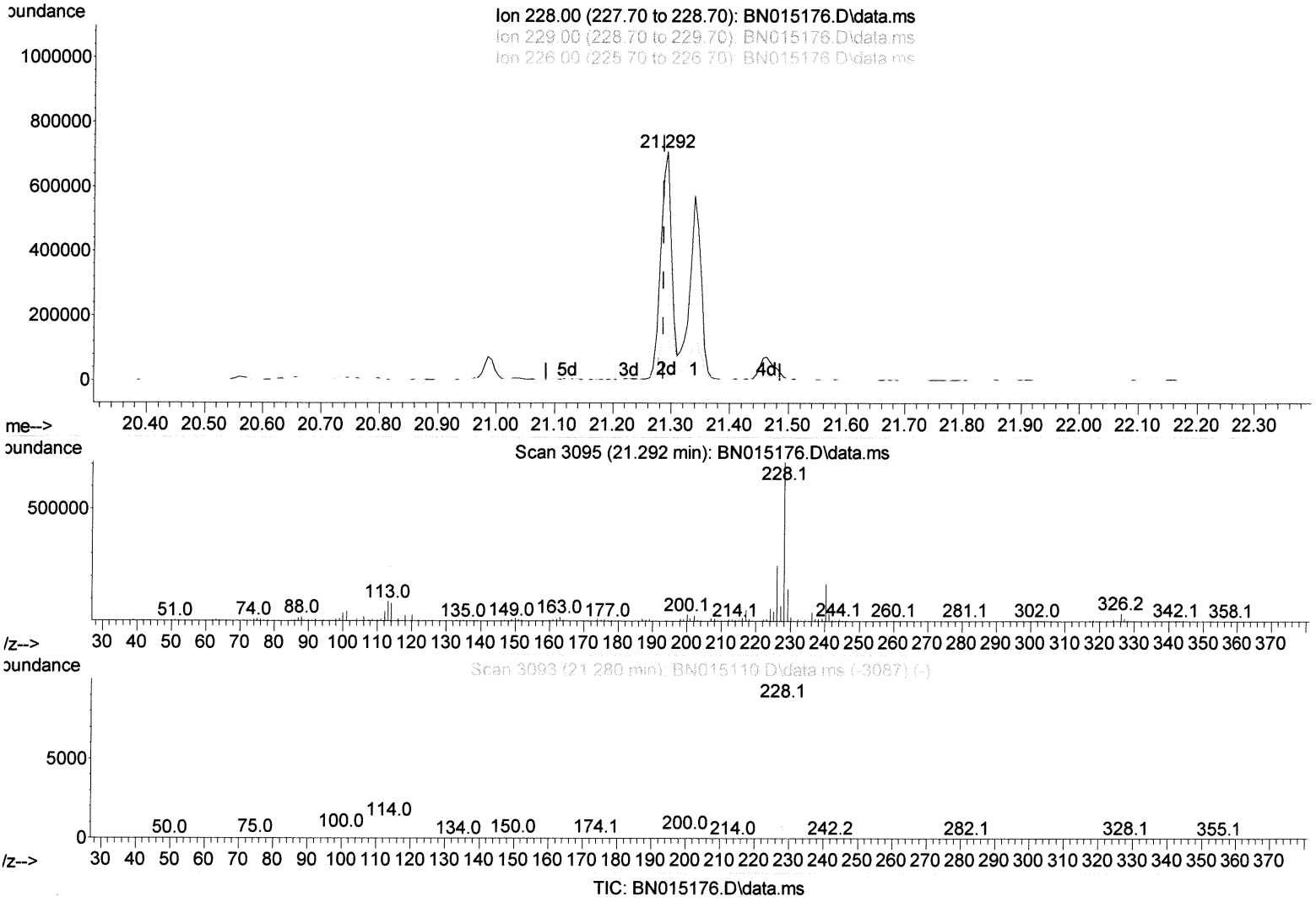

(85) Benzo(a)anthracene

21.292min (+ 0.006) 19.92 ng/ul m

response 942633

JG 6/30/21

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	20.12
226.00	25.30	34.86#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015176.D
Acq On : 28 Jun 2021 15:22
Operator : CG/JU
Sample : M2704-02DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 28 16:08:31 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
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Instrument :
BNA_N
ClientSampleId :
BGDC8DL

Manual Integrations APPROVED
mohammad
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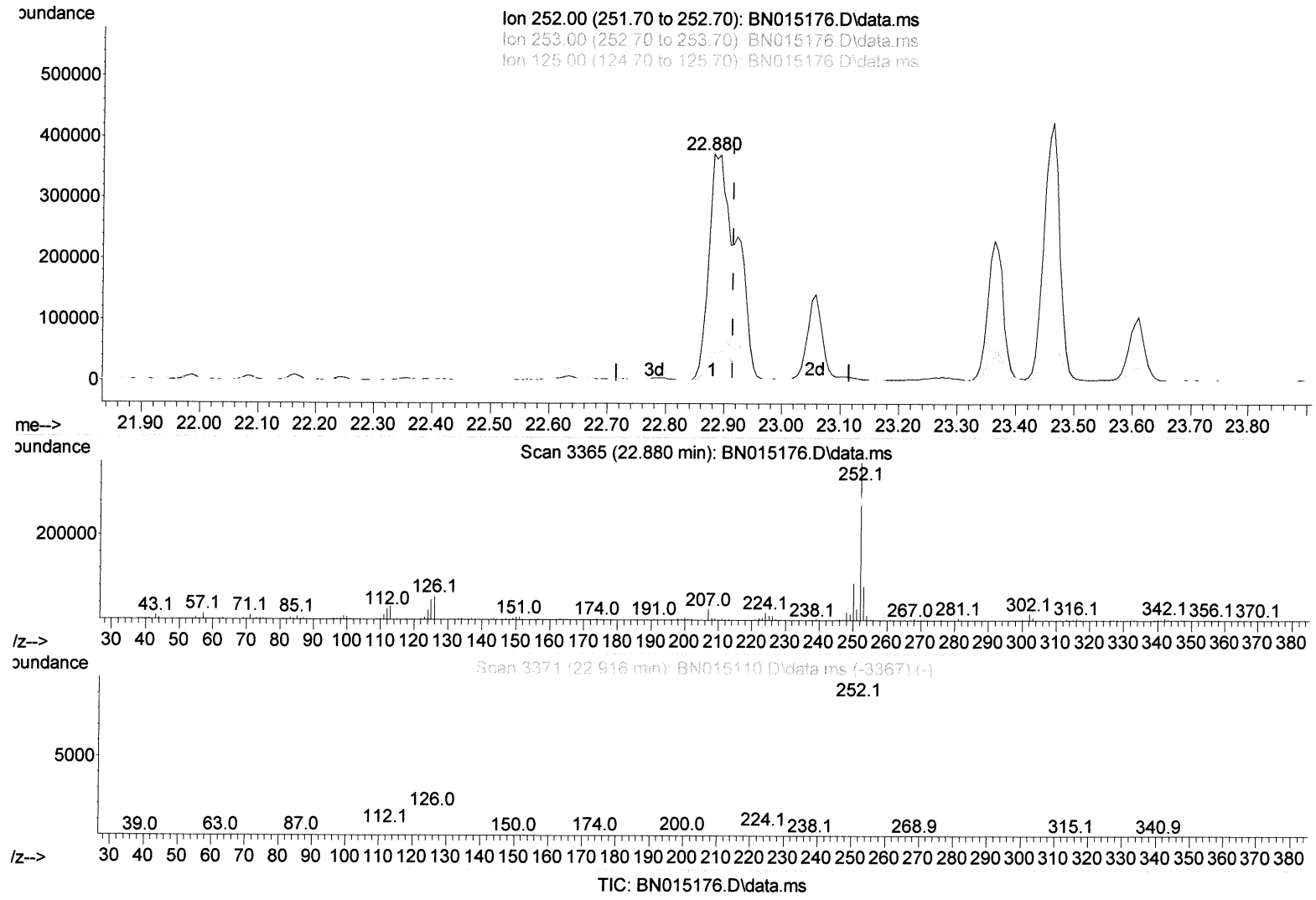

(91) Benzo(k)fluoranthene

22.880min (-0.035) 16.70 ng/ul

response 848163

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	21.42
125.00	11.00	12.49
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015176.D
Acq On : 28 Jun 2021 15:22
Operator : CG/JU
Sample : M2704-02DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 28 16:08:31 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 :
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Manual Integrations APPROVED
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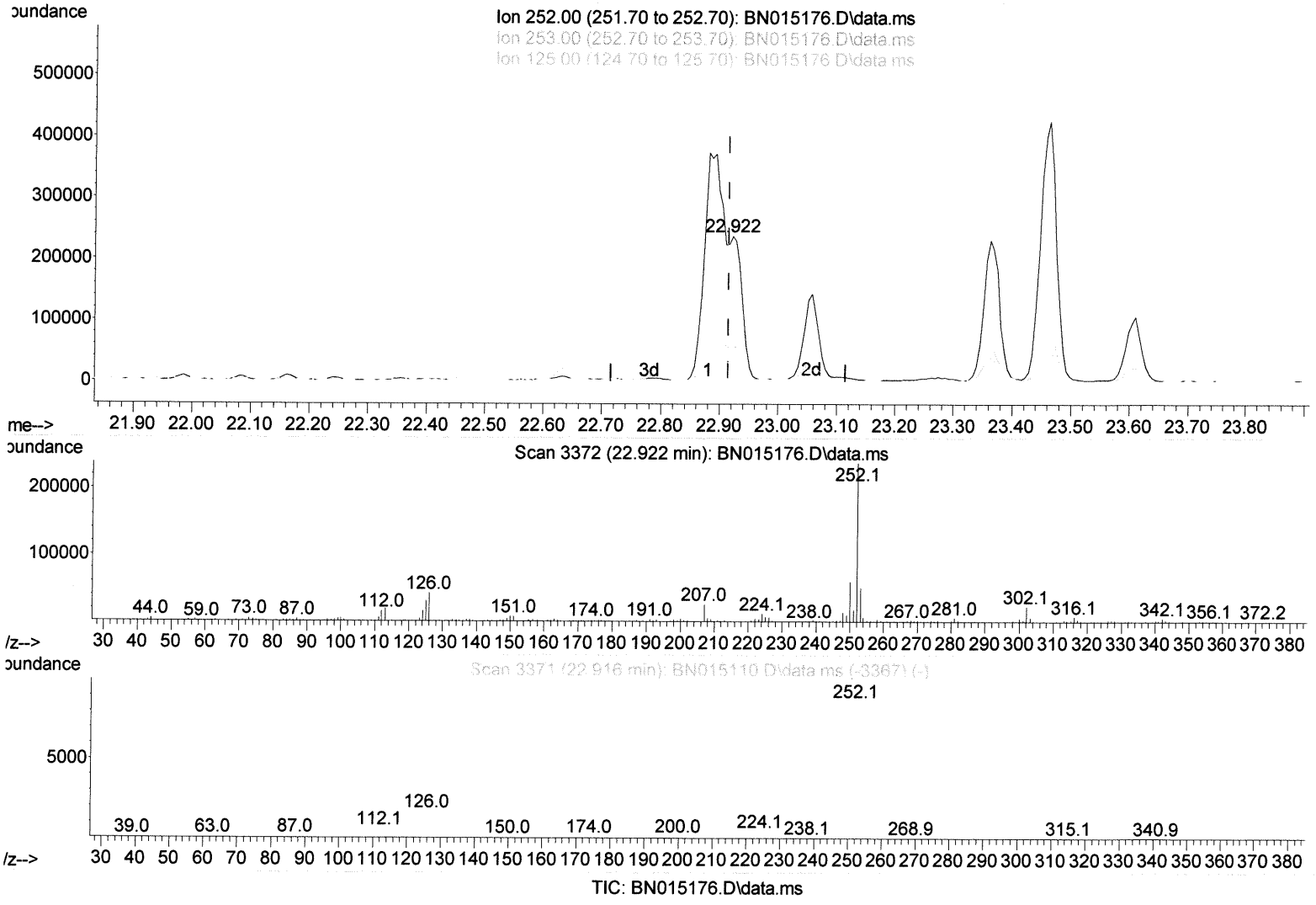

(91) Benzo(k)fluoranthene

22.922min (+ 0.006) 7.64 ng/ul m JU 6/30/21

response 387913

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	21.46
125.00	11.00	13.16
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015176.D
Acq On : 28 Jun 2021 15:22
Operator : CG/JU
Sample : M2704-02DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 28 16:08:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_N
ClientSampleId :
BGDC8DL

Manual Integrations APPROVED
mohammad
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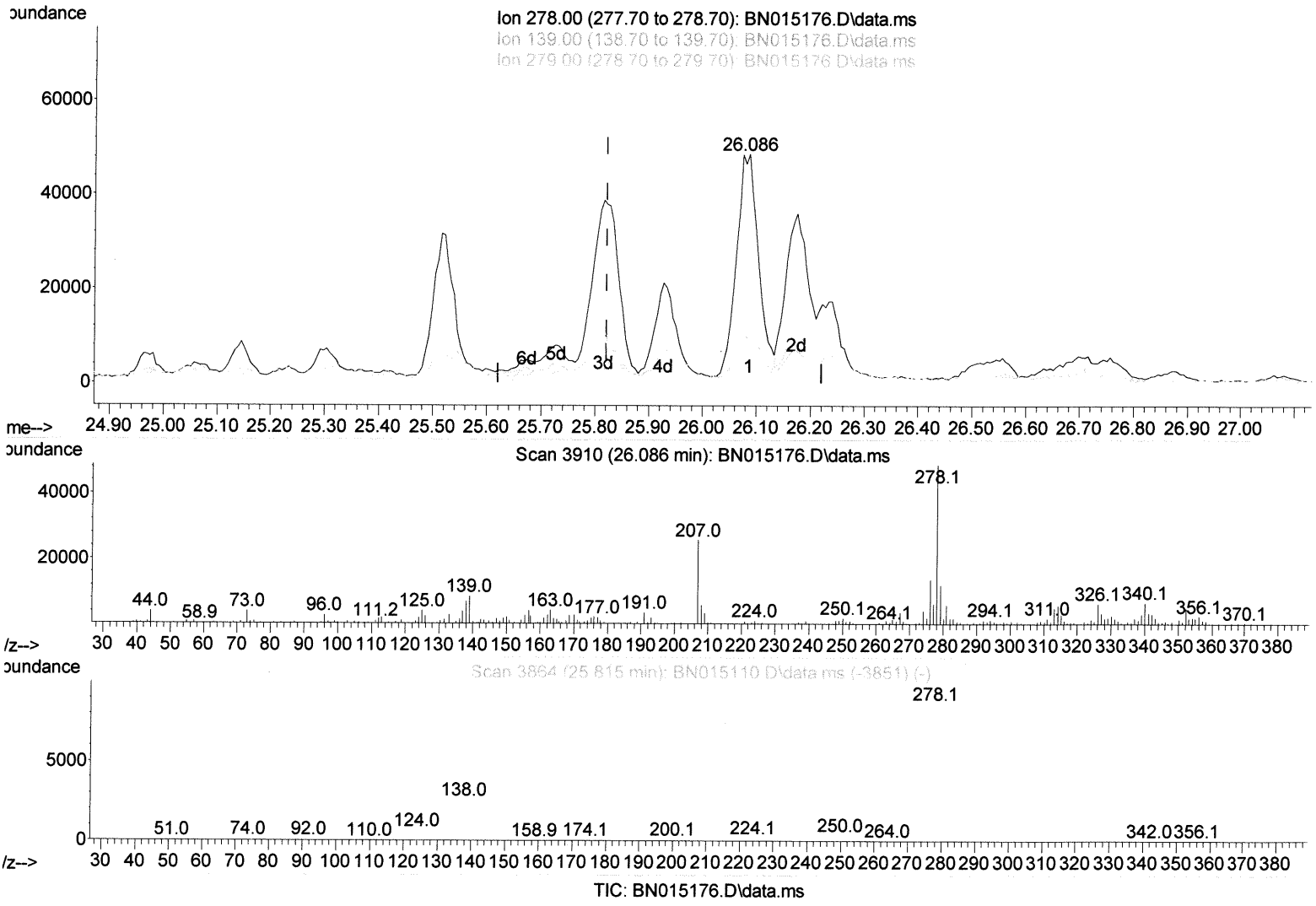

(95) Dibenzo(a,h)anthracene

26.086min (+ 0.265) 2.95 ng/ul

response 135126

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.50	17.52
279.00	25.30	24.98
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015176.D
Acq On : 28 Jun 2021 15:22
Operator : CG/JU
Sample : M2704-02DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 28 16:08:31 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 :
BGDC8DL

Manual Integrations APPROVED
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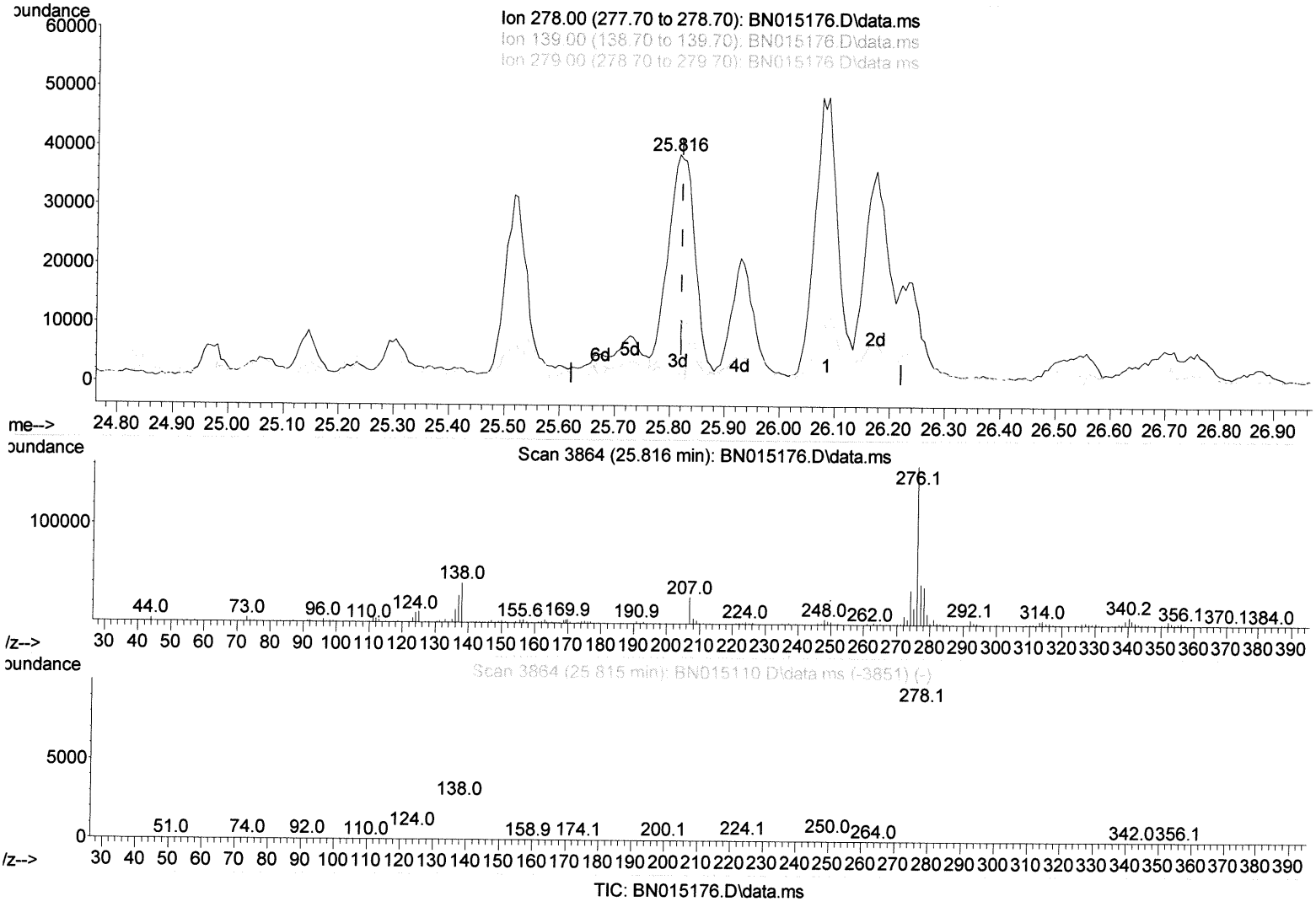

(95) Dibenzo(a,h)anthracene

25.816min (-0.006) 2.76 ng/ul m JU 6/30/21

response 126675

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.50	0.00#
279.00	25.30	28.99
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015176.D
Acq On : 28 Jun 2021 15:22
Operator : CG/JU
Sample : M2704-02DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 28 16:08:31 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
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Instrument : BNA_N
ClientSampleId : BGDC8DL

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	170667	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	709792	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	419635	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	822868	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	764991	20.000	ng/ul	0.00
88) Perylene-d12	23.563	264	833479	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	4853	1.106	ng/uL	0.00
4) Pyridine-d5	3.681	84	45426	3.842	ng/ul	0.00
7) Phenol-d5	6.893	99	117446	7.929	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	70136	8.062	ng/ul	0.00
11) 2-Chlorophenol-d4	7.258	132	92993	8.279	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	90333	7.902	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	46909	9.661	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	41893	9.686	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	80758	7.911	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	103680	6.554	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	251273	8.720	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	329636	8.812	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	22251	4.427	ng/ul	0.00
60) Fluorene-d10	15.345	176	230810	9.207	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	5415	1.593	ng/ul	0.00
73) Anthracene-d10	17.198	188	348578	9.255	ng/ul	0.00
81) Pyrene-d10	19.498	212	361803	9.023	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.410	264	359483	8.737	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.546	128	82554	2.279	ng/ul	99
50) Acenaphthylene	14.069	152	74376	2.107	ng/ul#	95
52) Acenaphthene	14.416	153	276286	11.126	ng/ul	99
56) Dibenzofuran	14.751	168	156929	4.499	ng/ul	99
61) Fluorene	15.404	166	261557	9.473	ng/ul	98
72) Phenanthrene	17.140	178	1924426	44.310	ng/ul	99
74) Anthracene	17.234	178	748633	16.791	ng/ul	99
80) Fluoranthene	19.163	202	1989963	41.113	ng/ul	98
82) Pyrene	19.528	202	1685909	33.418	ng/ul	98
85) Benzo(a)anthracene	21.292	228	942633m	19.922	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.228	149	40160	1.395	ng/ul	96
87) Chrysene	21.339	228	784680	16.841	ng/ul	98
90) Benzo(b)fluoranthene	22.880	252	848163	16.899	ng/ul	98
91) Benzo(k)fluoranthene	22.922	252	387913m	7.636	ng/ul	96
93) Benzo(a)pyrene	23.463	252	795788	17.444	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.821	276	452248	8.171	ng/ul#	93
95) Dibenzo(a,h)anthracene	25.816	278	126675m	2.761	ng/ul	96
96) Benzo(g,h,i)perylene	26.510	276	364217	7.613	ng/ul	95

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