

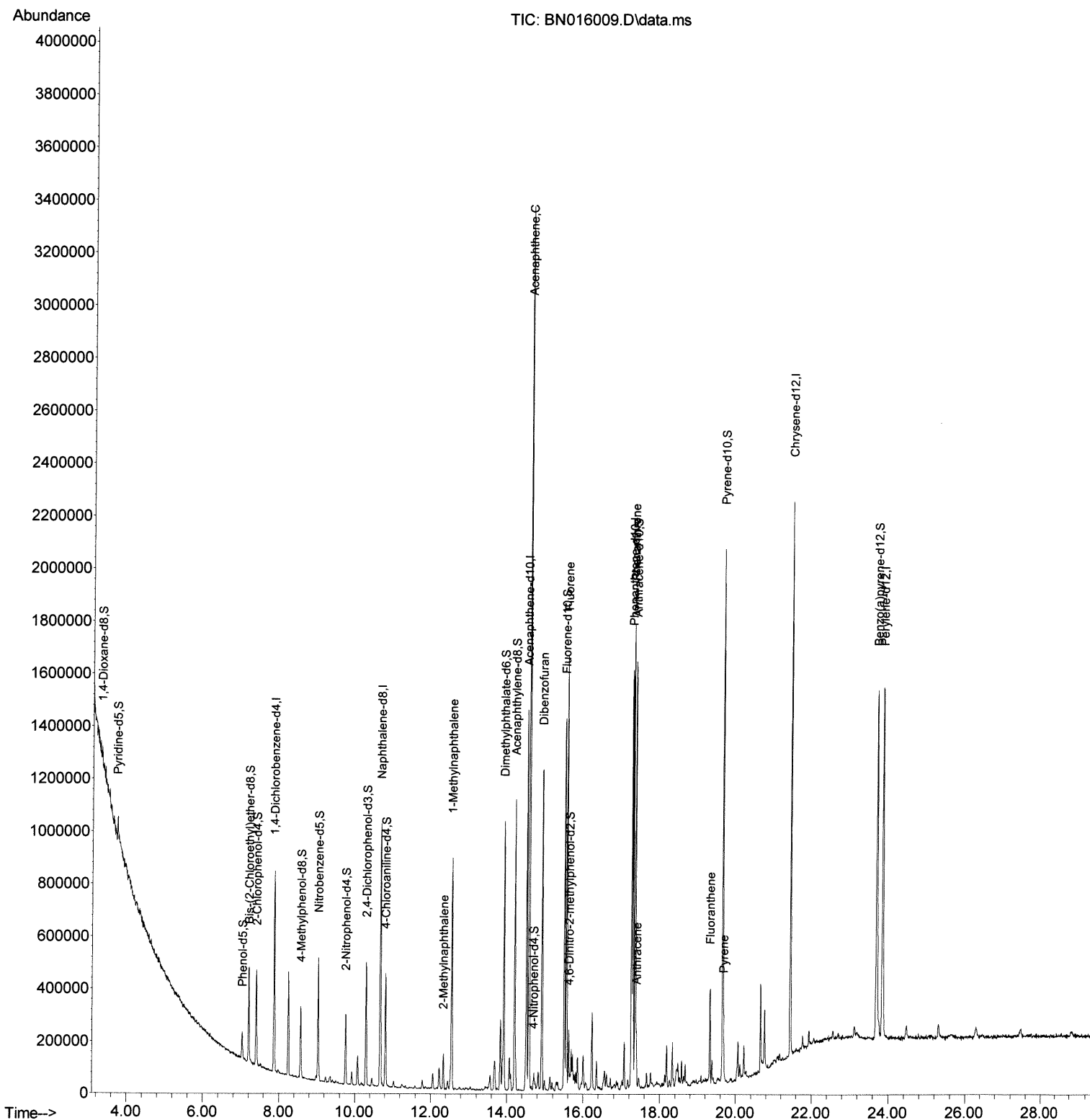
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082321\
Data File : BN016009.D
Acq On : 23 Aug 2021 14:15
Operator : CG/JU
Sample : M3448-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKE5DL

Quant Time: Aug 23 14:45:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 23 10:52:20 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
8/24/2021 11:22:19 AM



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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	203466	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	799975	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	470206	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	938363	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	970946	20.000	ng/ul	0.00
88) Perylene-d12	23.845	264	983220	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	6484	1.241	ng/uL	0.00
4) Pyridine-d5	3.740	84	57486	3.938	ng/ul	0.00
7) Phenol-d5	7.034	99	56443	3.067	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	176613	15.586	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	154527	11.799	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	96178	6.719	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	98147	16.669	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	76966	13.967	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	157938	13.245	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	213430	11.758	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	610767	17.724	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	757163	17.545	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	9953	1.633	ng/ul	0.00
60) Fluorene-d10	15.504	176	541904	18.028	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	38782	7.739	ng/ul	0.00
73) Anthracene-d10	17.351	188	888594	20.204	ng/ul	0.00
81) Pyrene-d10	19.651	212	1024384	19.587	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.686	264	1016458	19.120	ng/ul	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.334	142	61291	2.057	ng/ul	97
37) 1-Methylnaphthalene	12.551	142	395372	13.332	ng/ul	97
52) Acenaphthene	14.575	153	1306400	44.026	ng/ul	95
56) Dibenzofuran	14.910	168	742897	18.109	ng/ul	99
61) Fluorene	15.557	166	702834	20.995	ng/ul	97
72) Phenanthrene	17.298	178	1008515	19.770	ng/ul	99
74) Anthracene	17.386	178	125347m	2.407	ng/ul	97
80) Fluoranthene	19.316	202	212992	3.366	ng/ul	97
82) Pyrene	19.680	202	134748	2.046	ng/ul	98

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

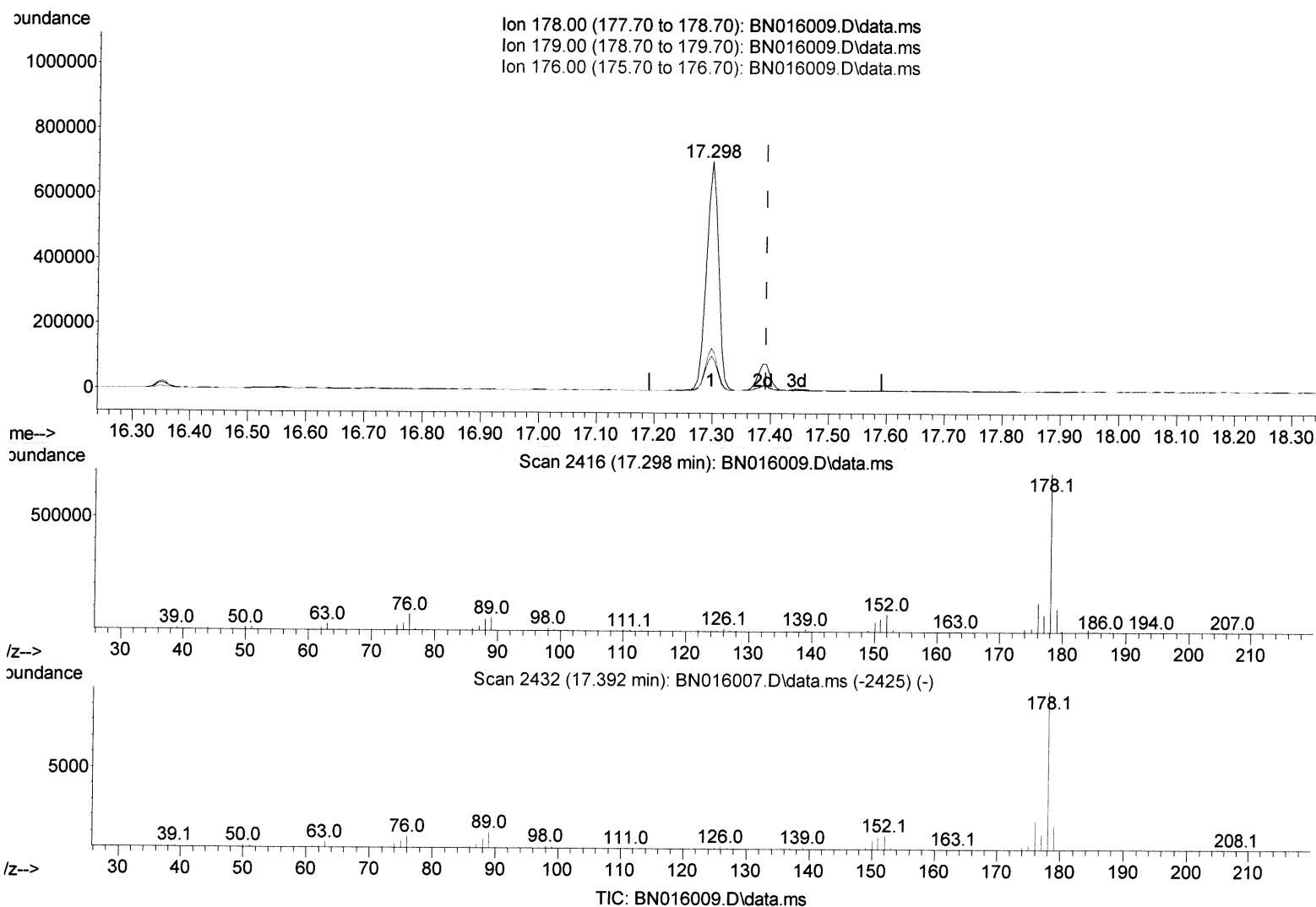
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(74) Anthracene

17.298min (-0.094) 19.36 ng/ul

response 1008515

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.50	15.06
176.00	18.00	18.51
0.00	0.00	0.00

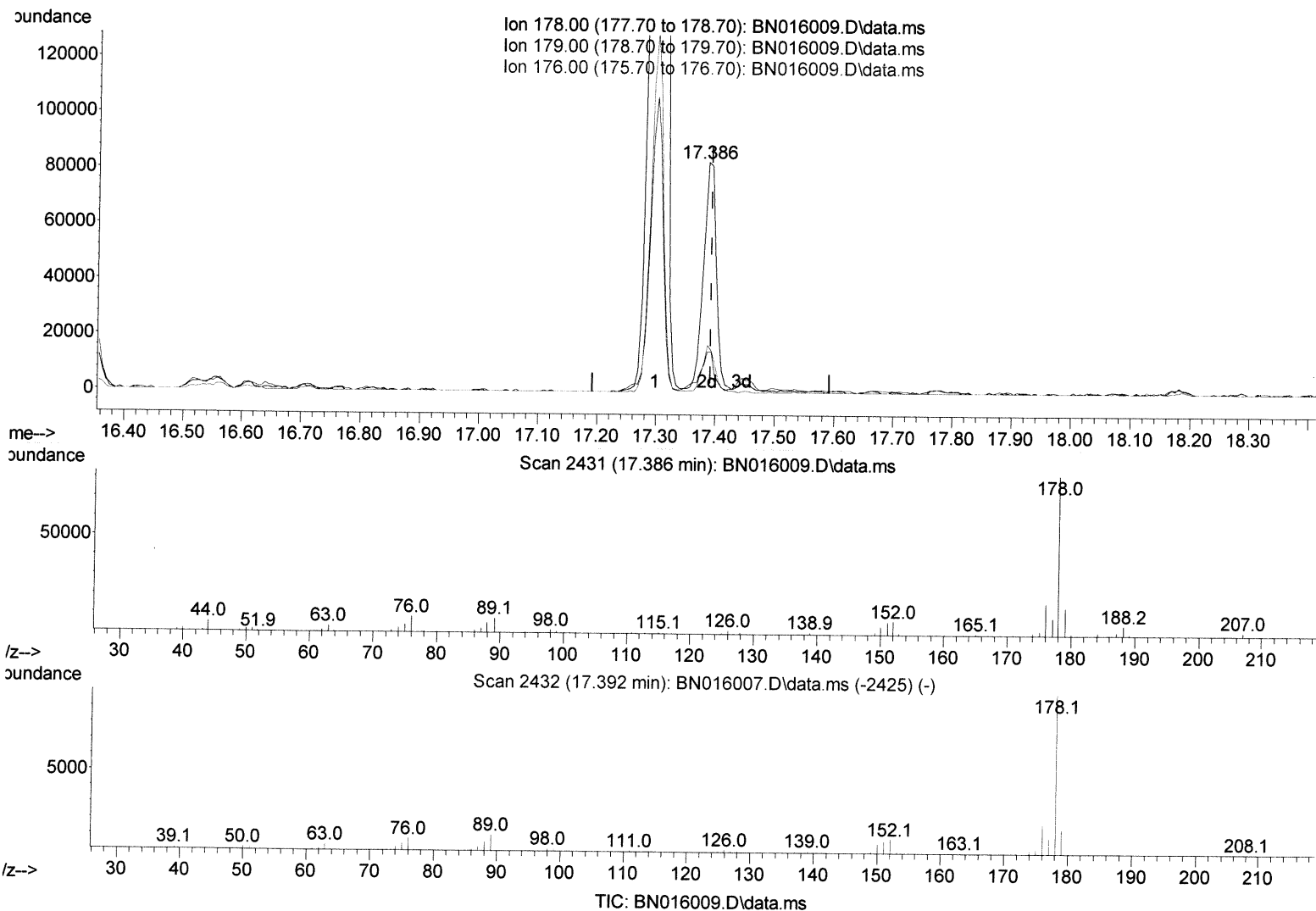
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(74) Anthracene

17.386min (-0.006) 2.41 ng/ul m

response 125347

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.50	17.69#
176.00	18.00	20.45
0.00	0.00	0.00

218/24/21