

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030705.D
 Acq On : 06 Apr 2024 12:35
 Operator : MA/JU
 Sample : P1970-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/08/2024
 Supervised By :mohammad ahmed 04/08/2024

Quant Time: Apr 07 12:19:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 12:24:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	153430	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.469	136	734915	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.328	164	547417	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.080	188	1207231	20.000	ng/u1	0.00
79) Chrysene-d12	21.315	240	1254594	20.000	ng/u1	-0.01
88) Perylene-d12	24.256	264	1334791	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	18781	5.739	ng/uL	0.00
4) Pyridine-d5	3.628	84	3629m	0.370	ng/u1	0.03
7) Phenol-d5	6.857	99	86506	6.970	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	293680	38.309	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.222	132	288046	30.592	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	188807	18.151	ng/u1	0.00
21) Nitrobenzene-d5	8.845	128	210578	41.306	ng/u1	0.00
24) 2-Nitrophenol-d4	9.563	143	209172	44.850	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.092	165	371910	36.426	ng/u1	0.00
31) 4-Chloroaniline-d4	10.616	131	28446	1.692	ng/u1	0.00
46) Dimethylphthalate-d6	13.745	166	1633850	44.703	ng/u1	-0.01
49) Acenaphthylene-d8	14.022	160	1753312	41.723	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.539	143	48132	6.885	ng/u1	0.00
60) Fluorene-d10	15.327	176	1427647	44.638	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	213181	40.007	ng/u1	0.00
73) Anthracene-d10	17.180	188	2357760	45.328	ng/u1	0.00
81) Pyrene-d10	19.480	212	2838041	42.075	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.062	264	2982571	48.494	ng/u1	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	63962	18.246	ng/uL	94

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

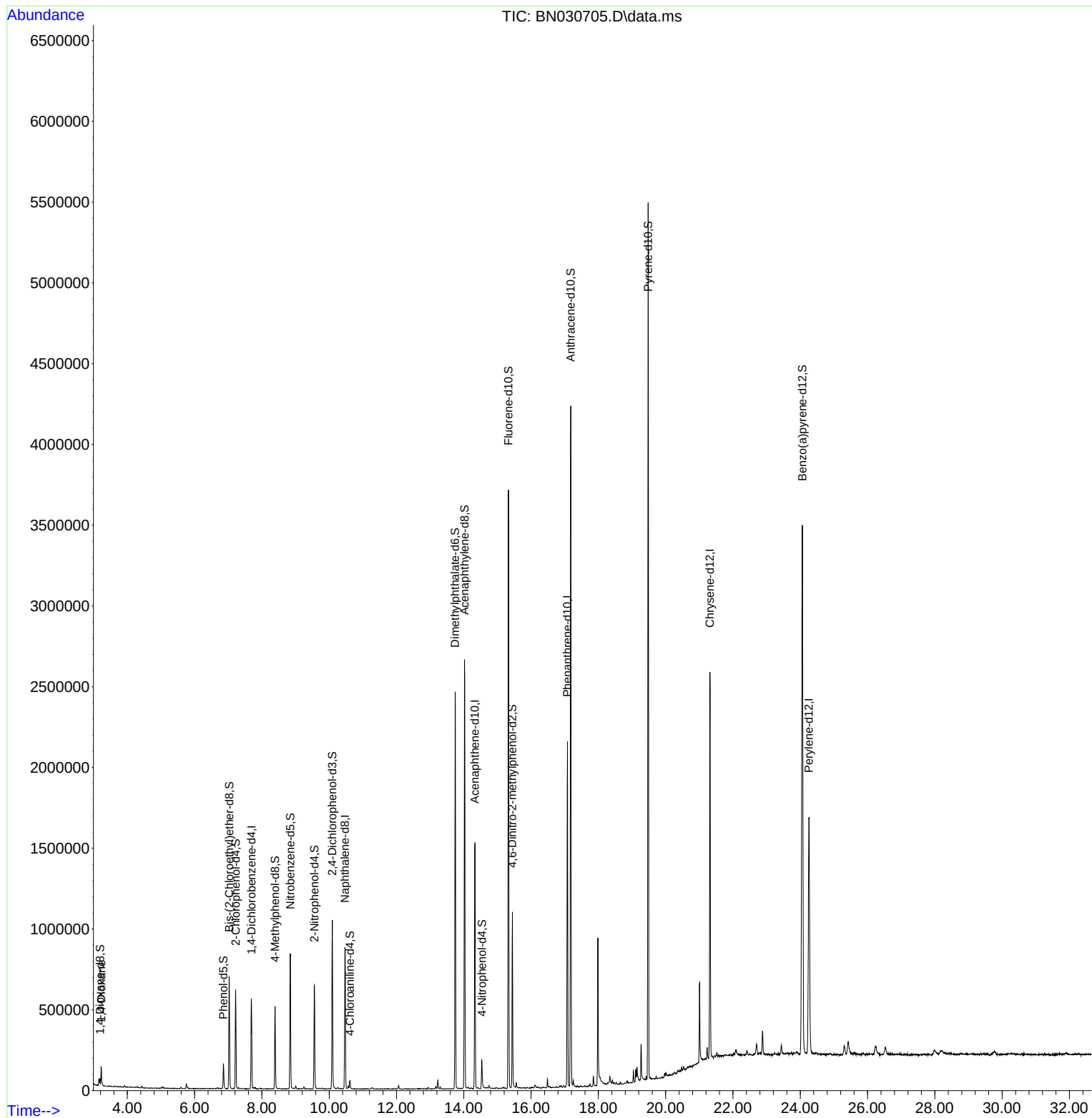
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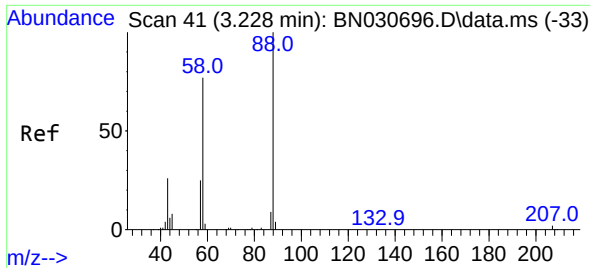
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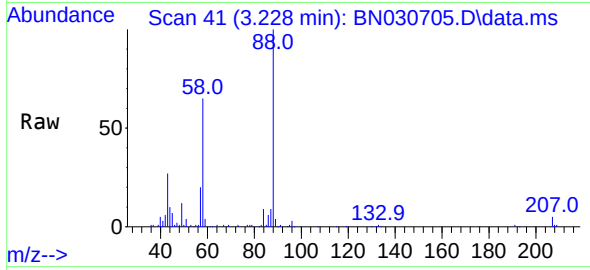
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#2
1,4-Dioxane
Concen: 18.246 ng/uL
RT: 3.228 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN030705.D
Acq: 06 Apr 2024 12:35

Instrument :
BNA_N
ClientSampleId :
C0AJ7



Tgt Ion: 88 Resp: 63962
Ion Ratio Lower Upper
88 100
43 26.8 23.8 35.8
58 65.4 56.6 84.8

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