

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
 Data File : BG064391.D
 Acq On : 16 Sep 2025 18:48
 Operator : RC/JU
 Sample : Q3084-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 17 03:59:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 12 11:06:20 2025
 Response via : Initial Calibration

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

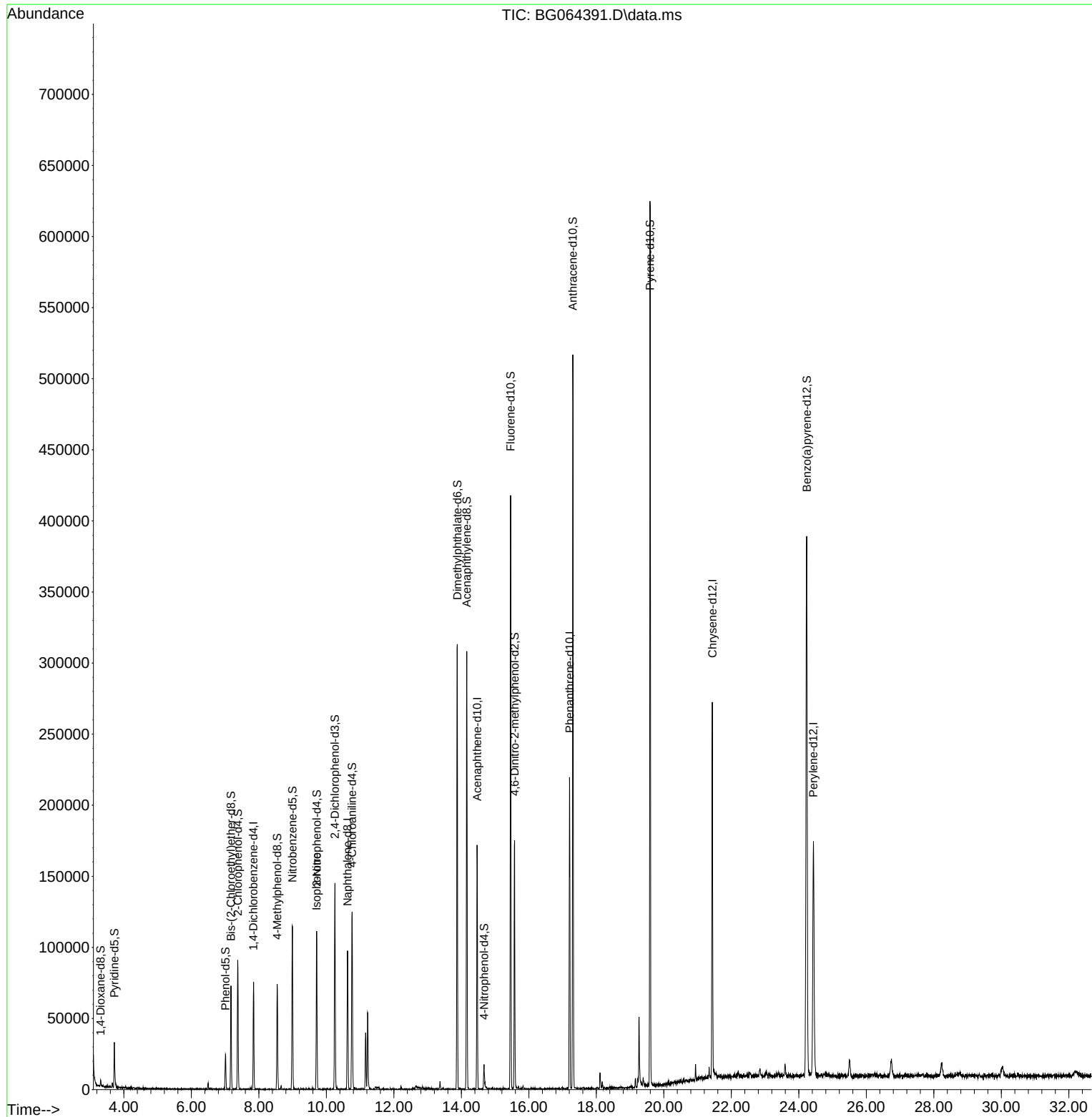
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.838	152	17693	20.000 ng/u1	0.00
20) Naphthalene-d8	10.629	136	76628	20.000 ng/u1	0.00
38) Acenaphthene-d10	14.466	164	57680	20.000 ng/u1	0.00
64) Phenanthrene-d10	17.204	188	133022	20.000 ng/u1	0.00
79) Chrysene-d12	21.434	240	149103	20.000 ng/u1	0.00
88) Perylene-d12	24.431	264	168578	20.000 ng/u1	-0.02
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.314	96	1939	5.757 ng/uL	0.00
4) Pyridine-d5	3.720	84	14479	14.735 ng/u1	0.00
7) Phenol-d5	7.010	99	11905	8.232 ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.174	67	29102	38.562 ng/u1	0.00
11) 2-Chlorophenol-d4	7.374	132	36876	31.882 ng/u1	0.00
15) 4-Methylphenol-d8	8.543	113	24426	18.563 ng/u1	0.00
21) Nitrobenzene-d5	8.996	128	25067	41.690 ng/u1	0.00
24) 2-Nitrophenol-d4	9.713	143	28943	39.462 ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.253	165	47468	34.806 ng/u1	0.00
31) 4-Chloroaniline-d4	10.764	131	62444	33.869 ng/u1	0.00
46) Dimethylphthalate-d6	13.878	166	204590	39.799 ng/u1	0.00
49) Acenaphthylene-d8	14.160	160	192721	38.802 ng/u1	0.00
54) 4-Nitrophenol-d4	14.671	143	4685	5.817 ng/u1	0.00
60) Fluorene-d10	15.459	176	169207	40.570 ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.576	200	37566	39.591 ng/u1	0.00
73) Anthracene-d10	17.304	188	296772	44.724 ng/u1	0.00
81) Pyrene-d10	19.589	212	360525	42.927 ng/u1	0.00
92) Benzo(a)pyrene-d12	24.231	264	394919	45.453 ng/u1	-0.01
Target Compounds					
				Qvalue	
23) Isophorone	9.707	82	3618	1.260 ng/u1#	71

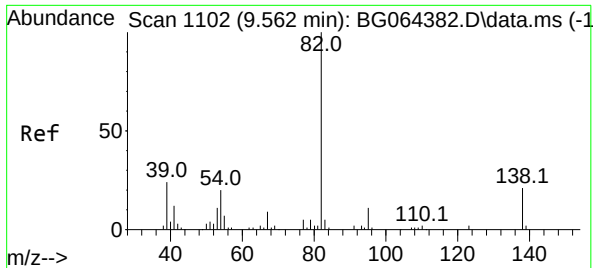
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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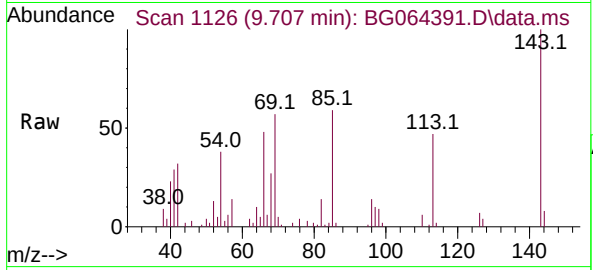
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#23
Isophorone
Concen: 1.260 ng/ul
RT: 9.707 min Scan# 11
Delta R.T. 0.142 min
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Acq: 16 Sep 2025 18:48

Instrument :
BNA_G
ClientSampleId :



Tgt Ion:	82	Resp:	3618
Ion	Ratio	Lower	Upper
82	100		
95	8.6	8.6	12.8
138	0.0	15.1	22.7#

