

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
 Data File : BN024564.D
 Acq On : 27 Mar 2023 15:40
 Operator : CG/JU
 Sample : 02067-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFZ77

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/28/2023
 Supervised By : Jagrut Upadhyay 03/28/2023

Quant Time: Mar 28 01:00:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 28 00:57:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	287508	20.000	ng/u1	0.00
20) Naphthalene-d8	10.828	136	1209709	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.651	164	736041	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.398	188	1607552	20.000	ng/u1	0.00
79) Chrysene-d12	21.580	240	1444259	20.000	ng/u1	0.00
88) Perylene-d12	24.080	264	1516975	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	30632	4.156	ng/uL	0.00
4) Pyridine-d5	3.822	84	99715	4.889	ng/u1	0.01
7) Phenol-d5	7.169	99	116931	4.534	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	445252	26.961	ng/u1	0.00
11) 2-Chlorophenol-d4	7.540	132	365106	18.435	ng/u1	0.00
15) 4-Methylphenol-d8	8.716	113	223655	10.909	ng/u1	0.00
21) Nitrobenzene-d5	9.181	128	237945	30.305	ng/u1	0.00
24) 2-Nitrophenol-d4	9.904	143	235711	27.530	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.446	165	396199	21.444	ng/u1	0.00
31) 4-Chloroaniline-d4	10.963	131	537456	19.498	ng/u1	0.00
46) Dimethylphthalate-d6	14.057	166	1543382	27.169	ng/u1	0.00
49) Acenaphthylene-d8	14.345	160	1635024	24.728	ng/u1	0.00
54) 4-Nitrophenol-d4	14.839	143	35101m	3.234	ng/u1	0.00
60) Fluorene-d10	15.639	176	1349223	28.262	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	196957	22.741	ng/u1	0.00
73) Anthracene-d10	17.498	188	2351952	31.022	ng/u1	0.00
81) Pyrene-d10	19.786	212	2716640	32.185	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.915	264	2427400	32.189	ng/u1	0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.422	88	20765	2.602	ng/uL#	88

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

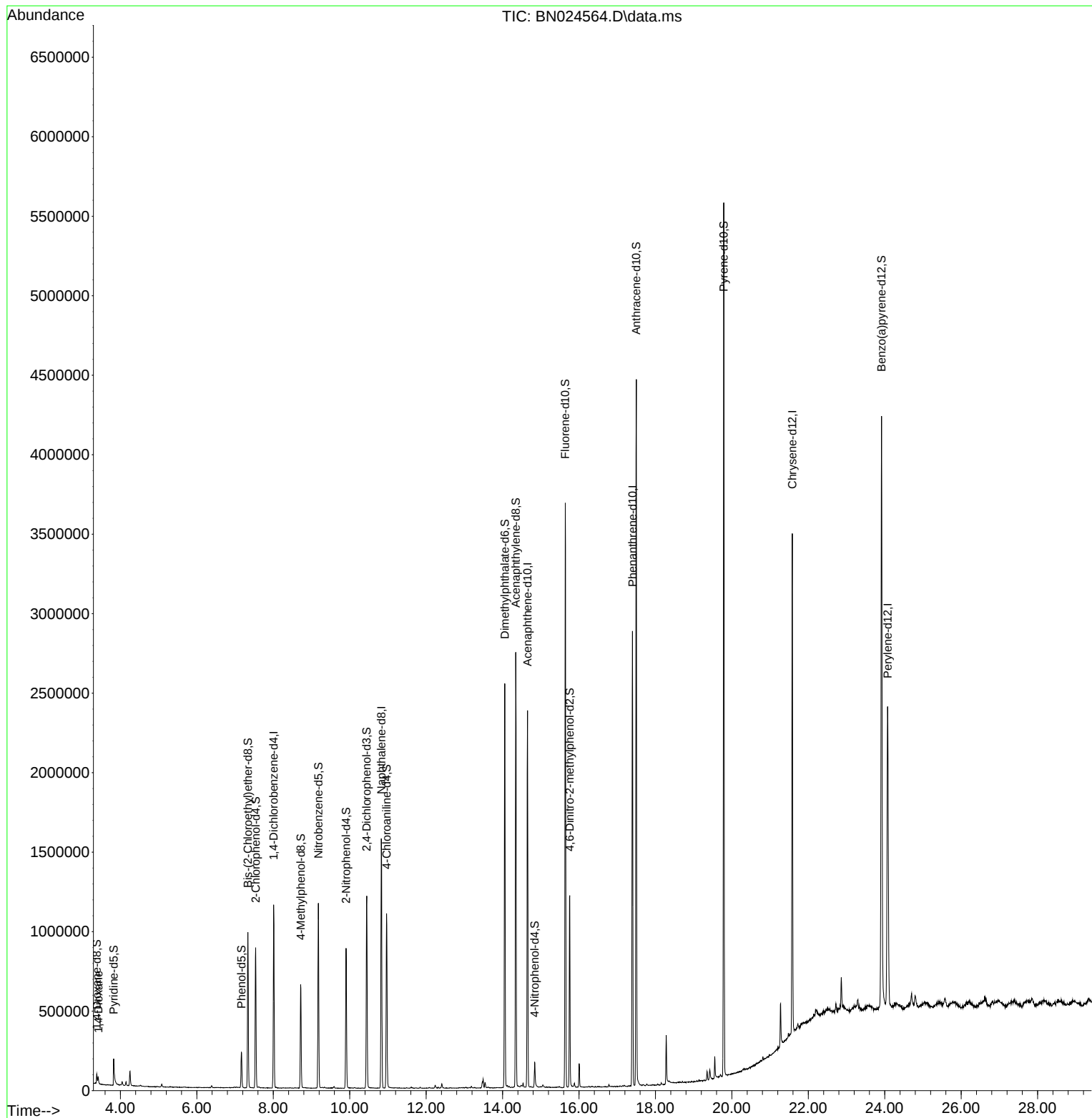
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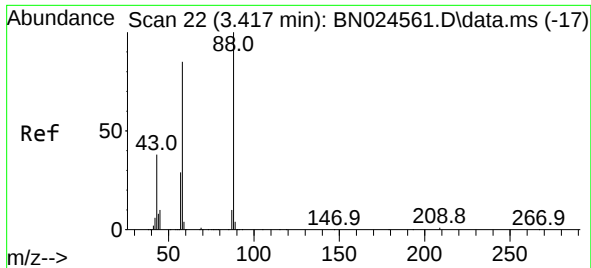
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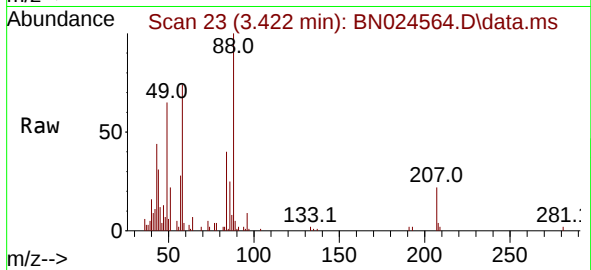
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023





#2
 1,4-Dioxane
 Concen: 2.602 ng/uL
 RT: 3.422 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BN024564.D
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Instrument :
 BNA_N
 ClientSampleId :
 BFZ77



Tgt Ion: 88 Resp: 2076
 Ion Ratio Lower Upper
 88 100
 43 44.2 26.2 39.4
 58 73.8 64.9 97.3

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