

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
 Data File : BN025094.D
 Acq On : 23 Apr 2023 02:27
 Operator : CG/JU
 Sample : 02399-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMP4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

Quant Time: Apr 23 03:36:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 01:54:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	259734	20.000	ng/ul	0.01
20) Naphthalene-d8	10.740	136	1160516	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.563	164	735989	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1552288	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	1654890	20.000	ng/ul	-0.01
88) Perylene-d12	23.939	264	1953590	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	27693	4.058	ng/uL	0.00
4) Pyridine-d5	3.722	84	203740	9.970	ng/ul	0.00
7) Phenol-d5	7.081	99	154806	6.113	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	583613	34.458	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	474196	25.482	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	311210	15.481	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	330297	35.151	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	354781	34.858	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	553706	30.437	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	645338	23.375	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	2147323	37.636	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	2384721	36.474	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	63463	5.426	ng/ul	0.00
60) Fluorene-d10	15.557	176	1810514	37.584	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	314904	31.172	ng/ul	0.00
73) Anthracene-d10	17.410	188	2881999	39.531	ng/ul	0.00
81) Pyrene-d10	19.704	212	3544316	36.883	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	3952935	38.699	ng/ul	0.00
Target Compounds						
22) Nitrobenzene	9.128	77	1480910	58.652	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.757	216	731885m	34.092	ng/ul	

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

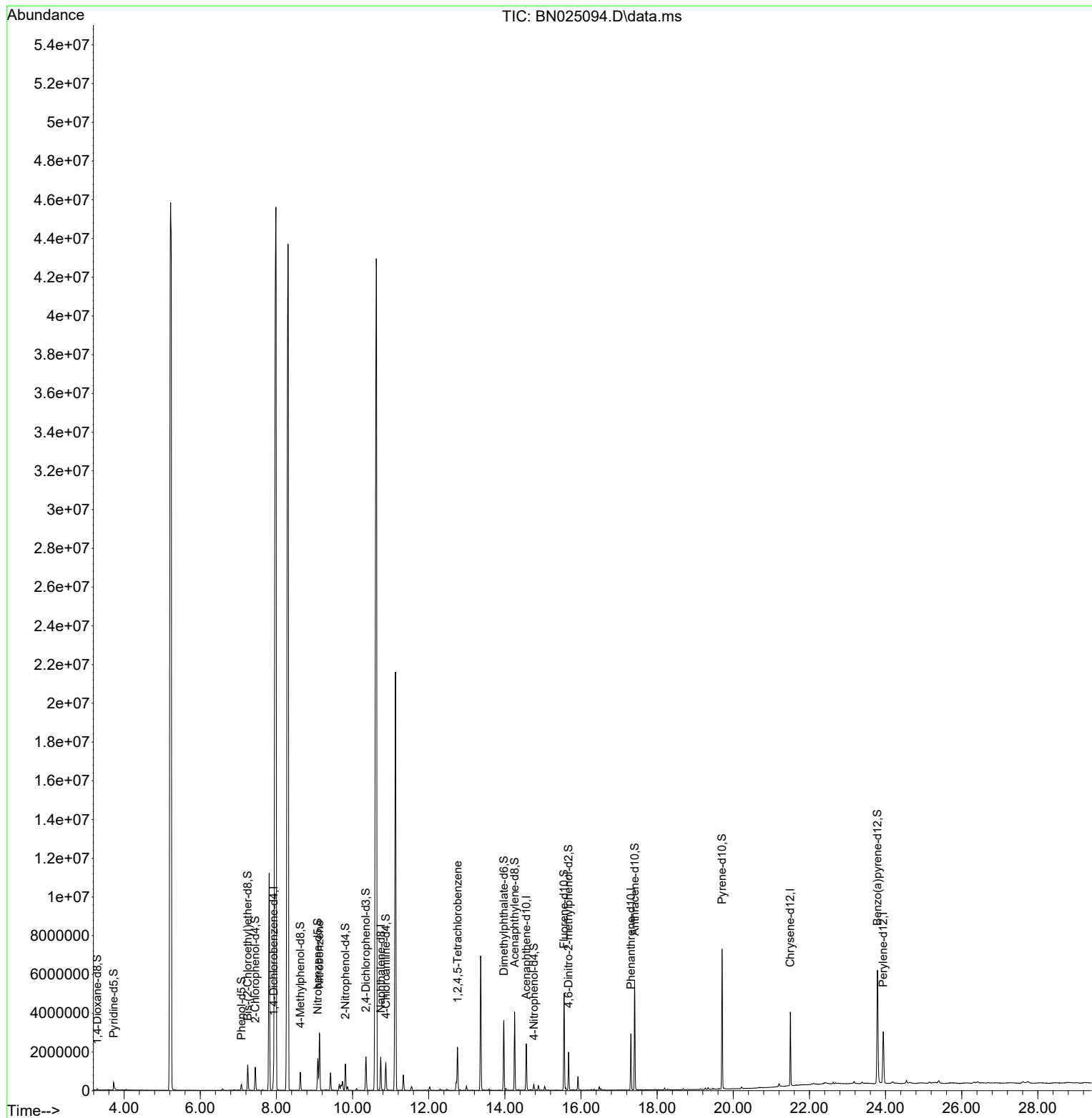
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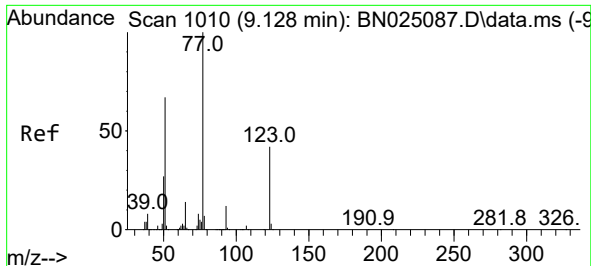
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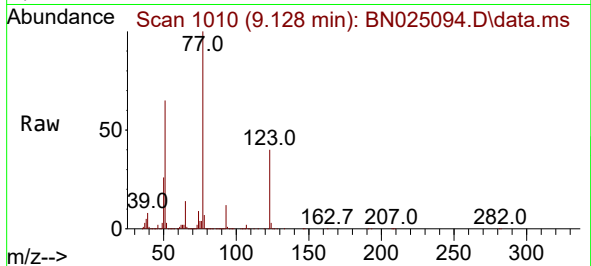
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023





#22
Nitrobenzene
Concen: 58.652 ng/ul
RT: 9.128 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BN025094.D
Acq: 23 Apr 2023 02:27

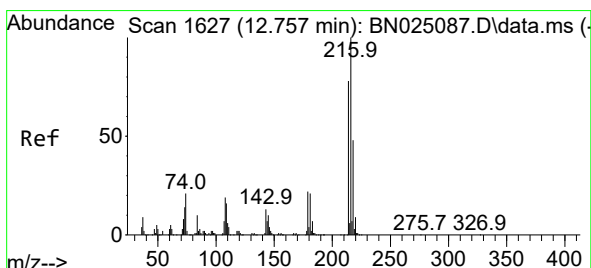
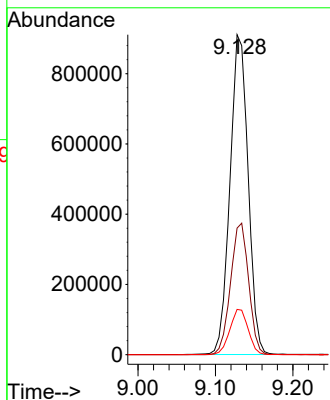
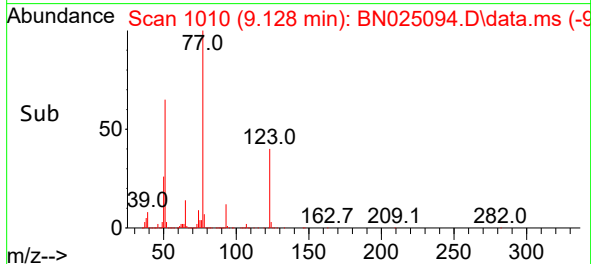
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Tgt Ion: 77 Resp: 1480910
Ion Ratio Lower Upper
77 100
123 39.6 33.5 50.3
65 14.1 11.8 17.8

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#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.092 ng/ul m
RT: 12.757 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BN025094.D
Acq: 23 Apr 2023 02:27

Tgt Ion:216 Resp: 731885
Ion Ratio Lower Upper
216 100
214 78.5 62.2 93.4
179 21.9 16.8 25.2
108 19.8 15.0 22.6

