

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
 Data File : BN025098.D
 Acq On : 23 Apr 2023 04:51
 Operator : CG/JU
 Sample : 02399-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMM6

Manual Integrations
 APPROVED

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

Quant Time: Apr 23 05:26:07 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	267022	20.000	ng/u1	0.01
20) Naphthalene-d8	10.740	136	1204248	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.563	164	742046	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.310	188	1661098	20.000	ng/u1	0.00
79) Chrysene-d12	21.498	240	1706462	20.000	ng/u1	-0.01
88) Perylene-d12	23.933	264	1963300	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	30779	4.387	ng/uL	0.00
4) Pyridine-d5	3.728	84	144593	6.883	ng/u1	0.01
7) Phenol-d5	7.075	99	146252	5.618	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	628431	36.091	ng/u1	0.00
11) 2-Chlorophenol-d4	7.446	132	506326	26.466	ng/u1	0.00
15) 4-Methylphenol-d8	8.628	113	310141	15.007	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	360693	36.992	ng/u1	0.00
24) 2-Nitrophenol-d4	9.811	143	381329	36.106	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	579402	30.693	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	728918	25.444	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	2243049	38.993	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	2546637	38.632	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	50142	4.252	ng/u1	0.00
60) Fluorene-d10	15.557	176	1942970	40.004	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	277374	25.658	ng/u1	0.00
73) Anthracene-d10	17.410	188	3177193	40.725	ng/u1	0.00
81) Pyrene-d10	19.704	212	3829888	38.650	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.775	264	4140326	40.333	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.128	77	1052470	40.170	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.757	216	724829m	33.487	ng/u1	

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

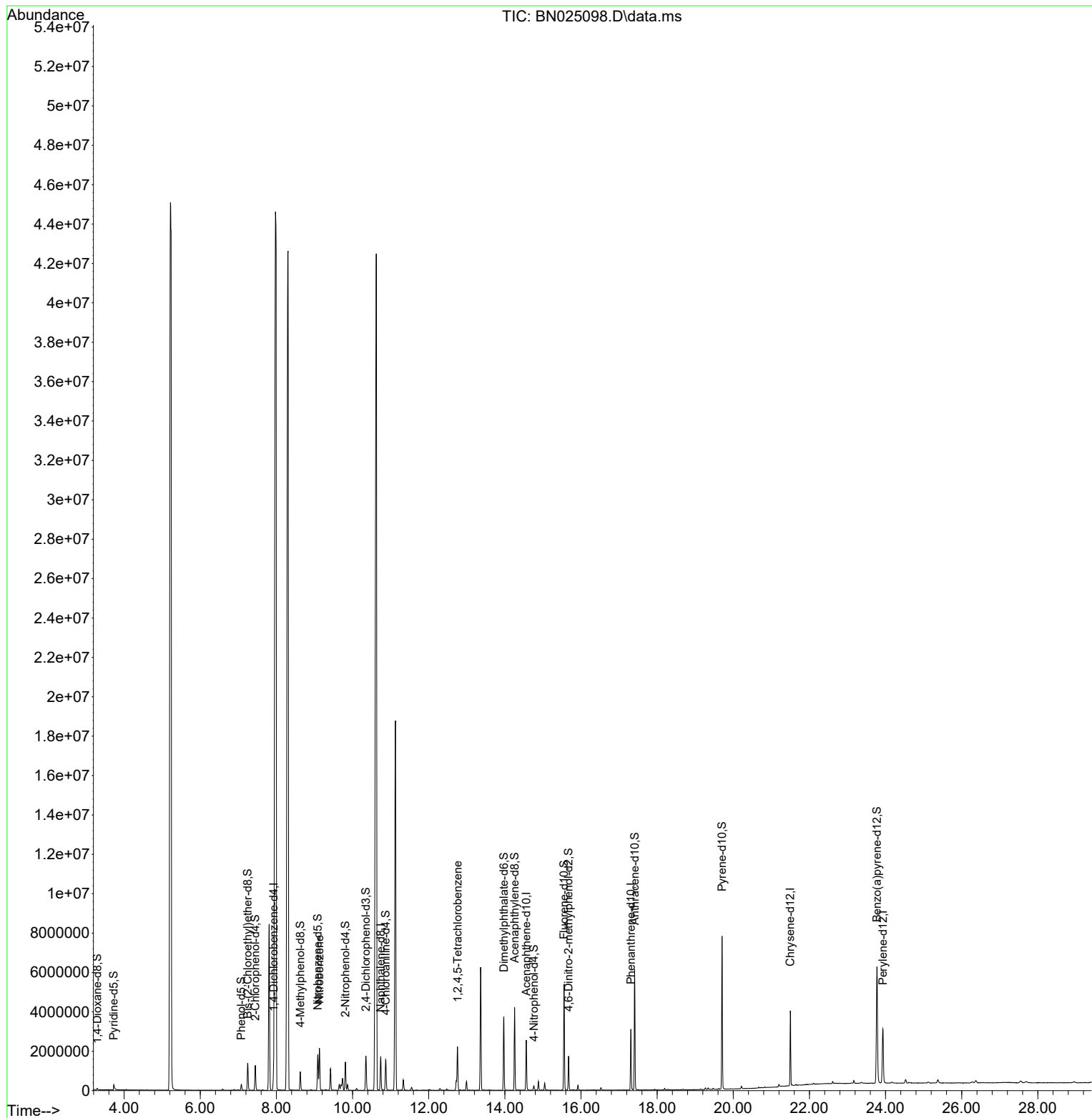
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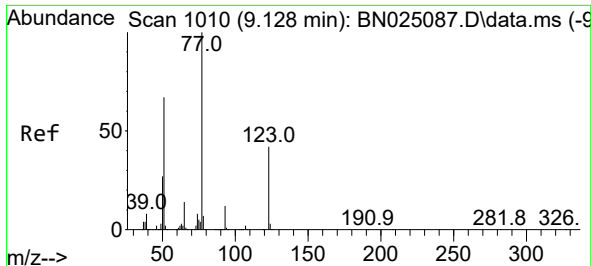
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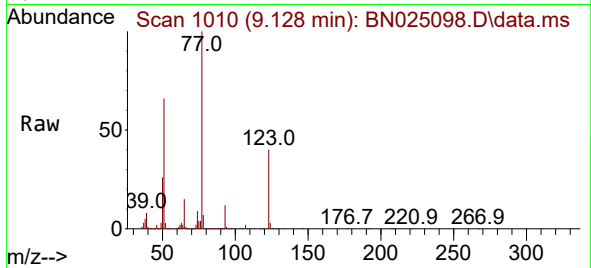
Reviewed By : Christian Giraldo 04/24/2023
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#22
Nitrobenzene
Concen: 40.170 ng/ul
RT: 9.128 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BN025098.D
Acq: 23 Apr 2023 04:51

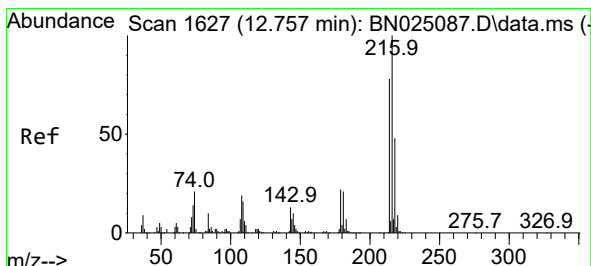
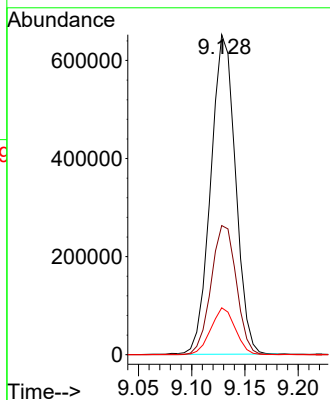
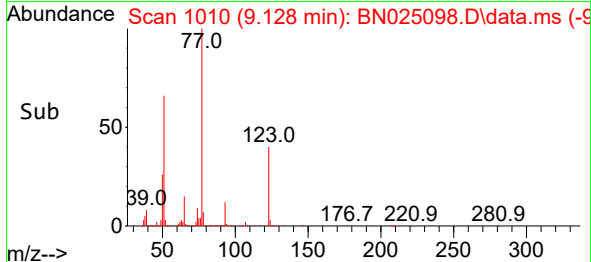
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Tgt Ion: 77 Resp: 1052470
Ion Ratio Lower Upper
77 100
123 40.4 33.5 50.3
65 14.7 11.8 17.8

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#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.487 ng/ul m
RT: 12.757 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BN025098.D
Acq: 23 Apr 2023 04:51

Tgt Ion:216 Resp: 724829
Ion Ratio Lower Upper
216 100
214 78.6 62.2 93.4
179 22.6 16.8 25.2
108 19.7 15.0 22.6

