

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
 Data File : BN030632.D
 Acq On : 03 Apr 2024 17:28
 Operator : MA/JU
 Sample : P1949-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AM1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2024
 Supervised By :mohammad ahmed 04/06/2024

Quant Time: Apr 03 19:01:11 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	7.693	152	232070	20.000	ng/u1	0.00
20) Naphthalene-d8	10.475	136	1046448	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.334	164	682288	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.081	188	1432000	20.000	ng/u1	0.00
79) Chrysene-d12	21.322	240	1318931	20.000	ng/u1	0.00
88) Perylene-d12	24.269	264	1263189	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	53820m	10.873	ng/uL	-0.01
4) Pyridine-d5	3.599	84	152589	10.282	ng/u1	0.00
7) Phenol-d5	6.858	99	127513	6.792	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	421290	36.333	ng/u1	0.00
11) 2-Chlorophenol-d4	7.222	132	418617	29.394	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	266616	16.945	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	292775	40.332	ng/u1	0.00
24) 2-Nitrophenol-d4	9.563	143	284788	42.885	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	525738	36.163	ng/u1	0.00
31) 4-Chloroaniline-d4	10.616	131	658165	27.499	ng/u1	0.00
46) Dimethylphthalate-d6	13.751	166	2050489	45.013	ng/u1	0.00
49) Acenaphthylene-d8	14.028	160	2232809	42.631	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	58551	6.720	ng/u1	0.00
60) Fluorene-d10	15.334	176	1772512	44.465	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	254126	40.205	ng/u1	0.00
73) Anthracene-d10	17.181	188	2843153	46.081	ng/u1	0.00
81) Pyrene-d10	19.481	212	3398020	47.919	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.063	264	2976936	51.146	ng/u1	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.228	88	19462	3.671	ng/uL	93
30) Naphthalene	10.528	128	92892	1.731	ng/u1	98

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

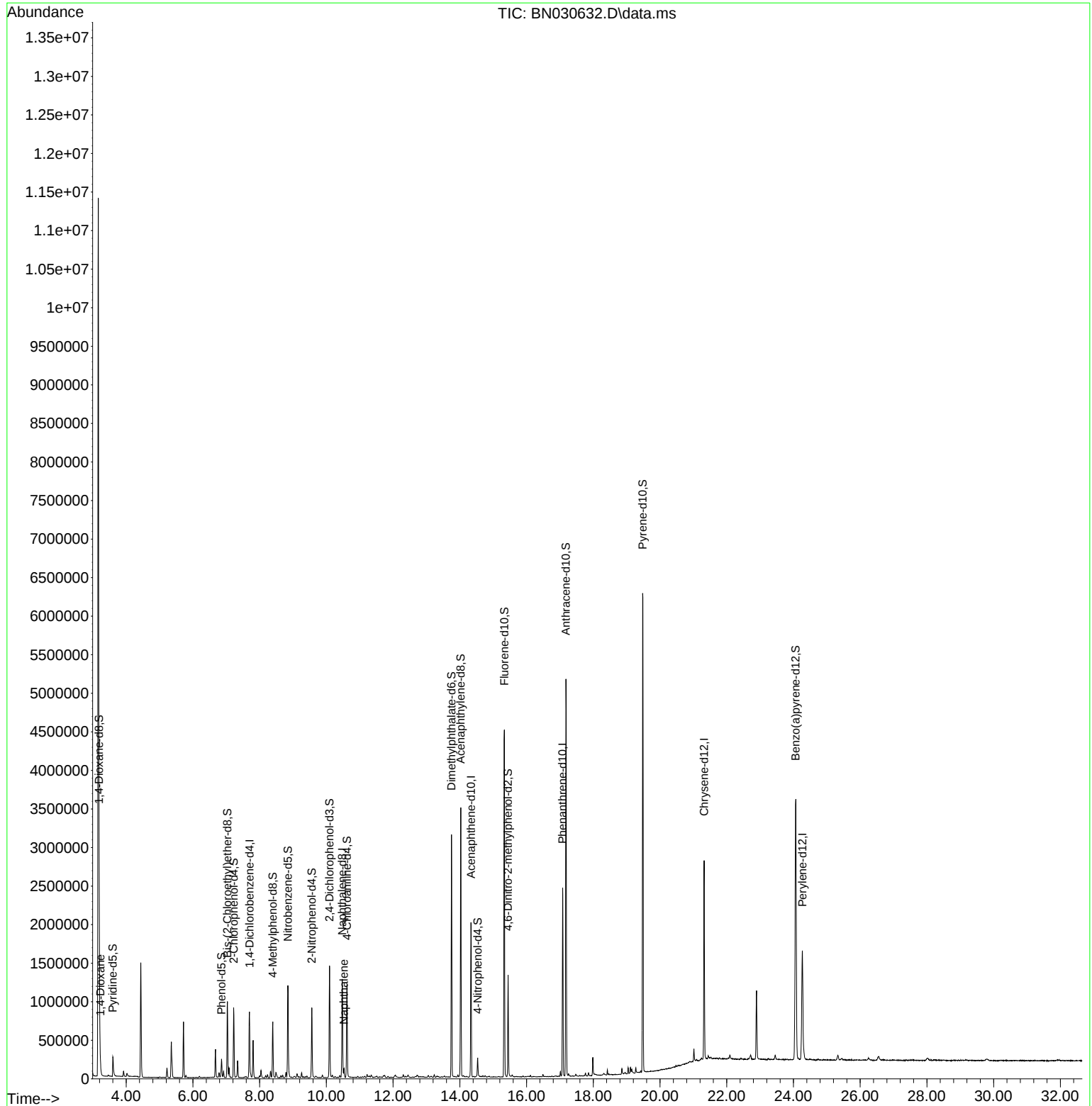
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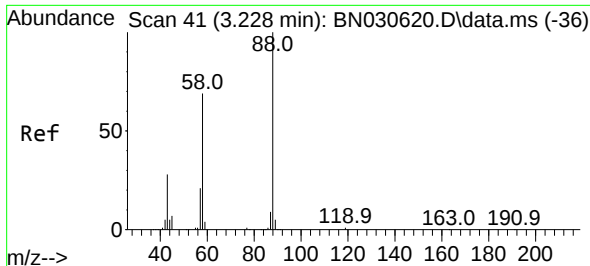
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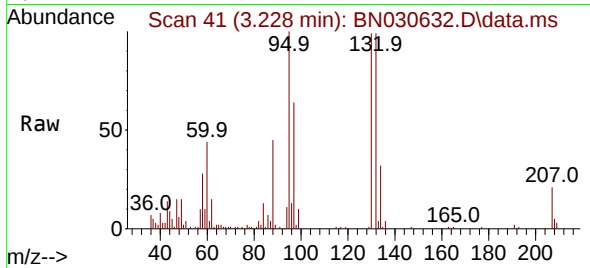
Reviewed By :Yogesh Patel 04/04/2024
Supervised By :mohammad ahmed 04/06/2024





#2
1,4-Dioxane
Concen: 3.671 ng/uL
RT: 3.228 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN030632.D
Acq: 03 Apr 2024 17:28

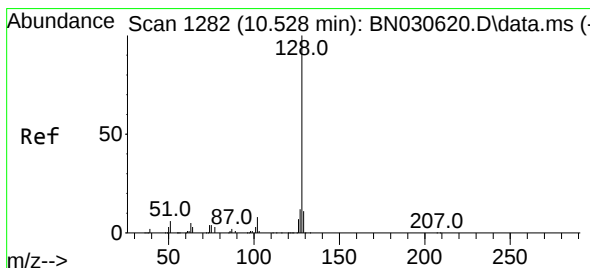
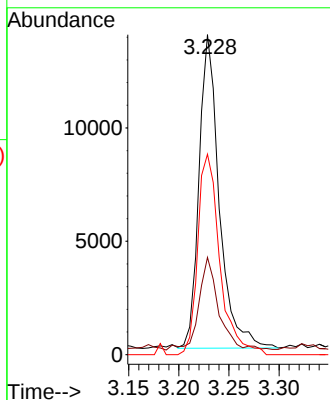
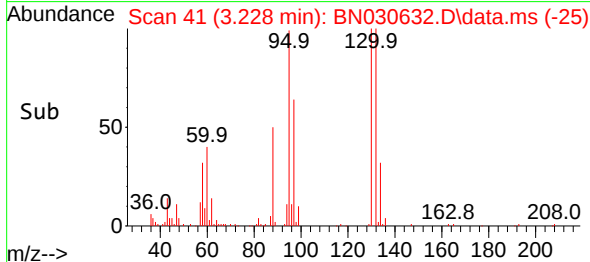
Instrument :
BNA_N
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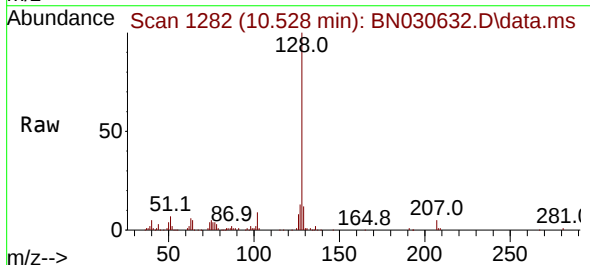
Tgt Ion: 88 Resp: 1946
Ion Ratio Lower Upper
88 100
43 30.4 23.8 35.8
58 62.7 56.6 84.8

Manual Integrations
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Reviewed By :Yogesh Patel 04/04/2024
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#30
Naphthalene
Concen: 1.731 ng/uL
RT: 10.528 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BN030632.D
Acq: 03 Apr 2024 17:28



Tgt Ion:128 Resp: 92892
Ion Ratio Lower Upper
128 100
129 12.2 8.7 13.1
127 13.0 10.5 15.7

