

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030719.D
 Acq On : 06 Apr 2024 22:23
 Operator : MA/JU
 Sample : P1948-19
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AL1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/08/2024
 Supervised By :mohammad ahmed 04/08/2024

Quant Time: Apr 07 13:09:55 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	7.687	152	113625	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.469	136	549886	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.328	164	402562	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.081	188	904868	20.000	ng/u1	0.00
79) Chrysene-d12	21.316	240	977818	20.000	ng/u1	-0.01
88) Perylene-d12	24.251	264	1102841	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	19296m	7.962	ng/uL	-0.01
4) Pyridine-d5	3.599	84	126244	17.374	ng/u1	0.00
7) Phenol-d5	6.858	99	88972	9.680	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	271278	47.783	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.216	132	274778	39.407	ng/u1	-0.01
15) 4-Methylphenol-d8	8.387	113	186064	24.153	ng/u1	-0.01
21) Nitrobenzene-d5	8.840	128	192313	50.416	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.558	143	192927	55.287	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.093	165	349326	45.726	ng/u1	0.00
31) 4-Chloroaniline-d4	10.610	131	513154	40.801	ng/u1	-0.01
46) Dimethylphthalate-d6	13.746	166	1448320	53.886	ng/u1	-0.01
49) Acenaphthylene-d8	14.022	160	1596224	51.653	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.534	143	42485	8.264	ng/u1	0.00
60) Fluorene-d10	15.328	176	1281615	54.491	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	179848	45.029	ng/u1	0.00
73) Anthracene-d10	17.175	188	2109036	54.095	ng/u1	-0.01
81) Pyrene-d10	19.475	212	2563050	48.754	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.057	264	2869399	56.466	ng/u1	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.223	88	280474	108.039	ng/uL	95

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

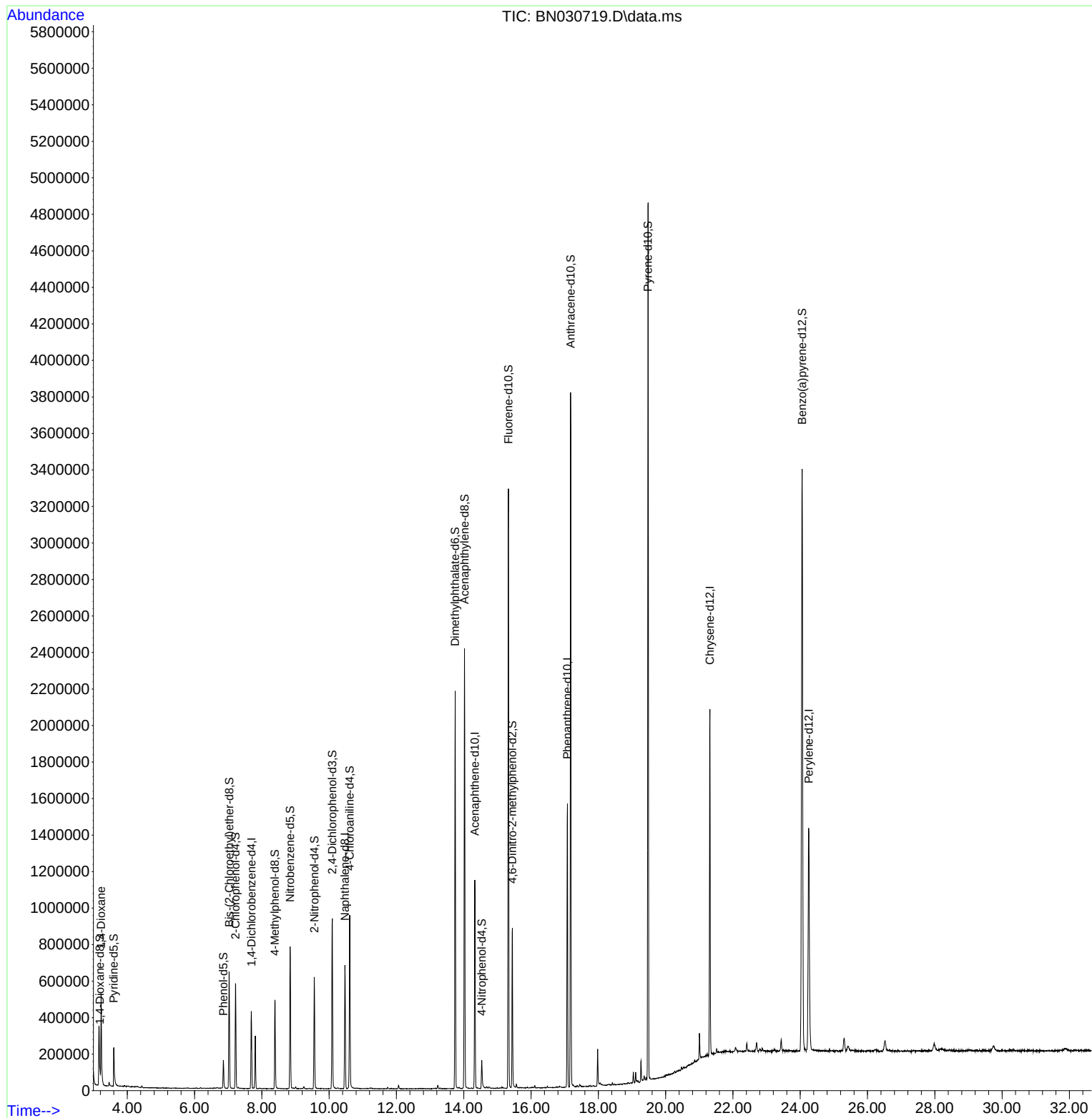
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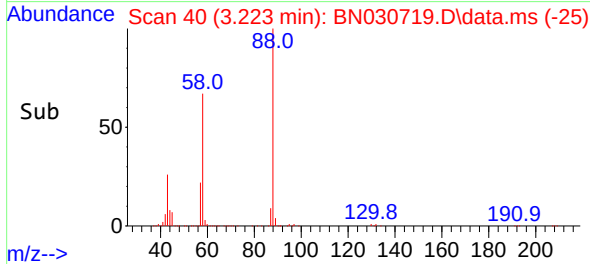
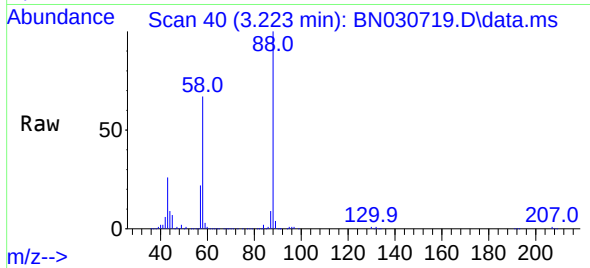
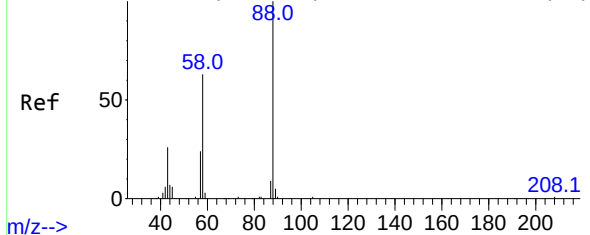
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Abundance Scan 40 (3.222 min): BN030711.D\data.ms (-36)



#2
1,4-Dioxane
Concen: 108.039 ng/uL
RT: 3.223 min Scan# 40
Delta R.T. -0.012 min
Lab File: BN030719.D
Acq: 06 Apr 2024 22:23

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Tgt Ion: 88 Resp: 280474
Ion Ratio Lower Upper
88 100
43 26.3 23.8 35.8
58 67.2 56.6 84.8

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