

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022004.D
 Acq On : 24 Sep 2024 21:04
 Operator : RC/JU
 Sample : P4092-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B36

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 24 23:45:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	90463	20.000	ng/u1	0.00
20) Naphthalene-d8	10.469	136	352241	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	290194	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	710462	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	861860	20.000	ng/u1	0.00
88) Perylene-d12	24.815	264	992362	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	10684m	4.626	ng/uL	0.00
4) Pyridine-d5	3.640	84	60367	9.144	ng/u1	0.00
7) Phenol-d5	6.887	99	73034	9.870	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	153913	33.778	ng/u1	0.00
11) 2-Chlorophenol-d4	7.252	132	172729	32.262	ng/u1	0.00
15) 4-Methylphenol-d8	8.404	113	127435	21.733	ng/u1	0.00
21) Nitrobenzene-d5	8.851	128	94487	35.839	ng/u1	0.00
24) 2-Nitrophenol-d4	9.563	143	108349	36.246	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.098	165	225574	34.748	ng/u1	0.00
31) 4-Chloroaniline-d4	10.598	131	186417	24.067	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	808068	36.022	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	812558	34.213	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	36091m	9.406	ng/u1	0.00
60) Fluorene-d10	15.322	176	714415	36.004	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	147863	33.522	ng/u1	0.00
73) Anthracene-d10	17.222	188	1275229	38.449	ng/u1	0.00
81) Pyrene-d10	19.586	212	1761182	39.443	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	2076980	39.793	ng/u1	-0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.258	88	3291	1.315	ng/uL#	94
30) Naphthalene	10.522	128	73100	3.944	ng/u1	96

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

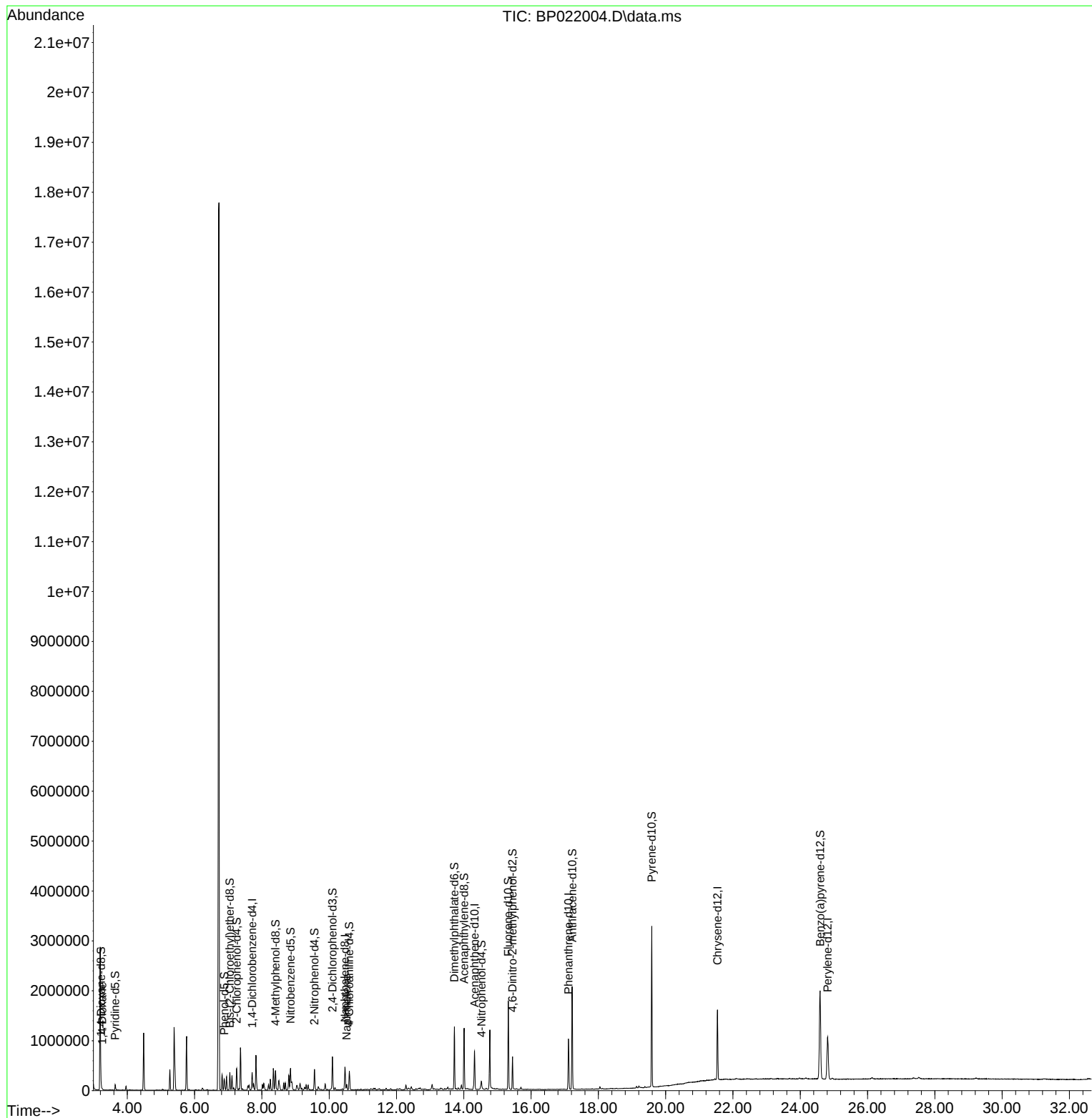
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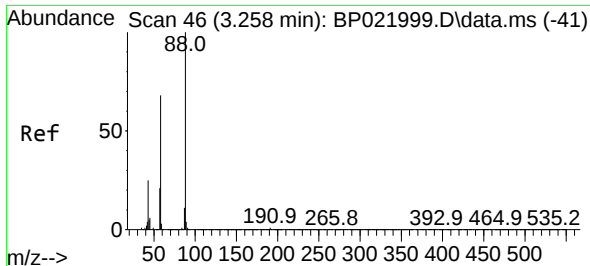
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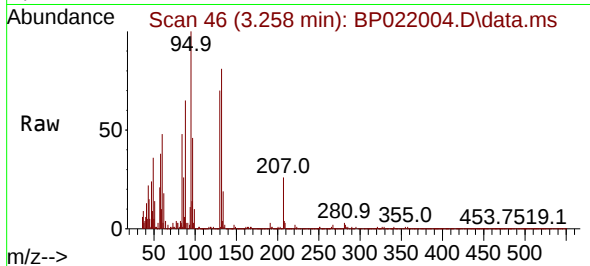
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#2
1,4-Dioxane
Concen: 1.315 ng/uL
RT: 3.258 min Scan# 40
Delta R.T. -0.000 min
Lab File: BP022004.D
Acq: 24 Sep 2024 21:04

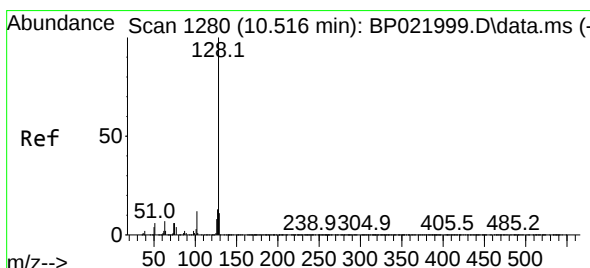
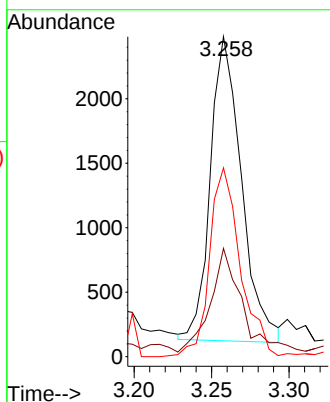
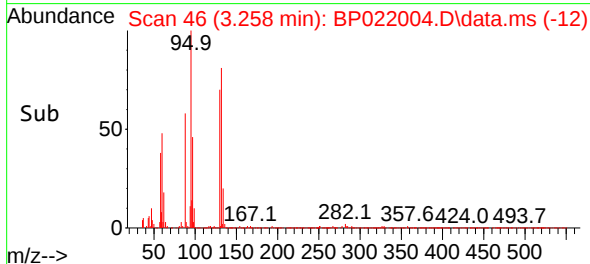
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Tgt Ion: 88 Resp: 329
Ion Ratio Lower Upper
88 100
43 33.8 22.1 33.1
58 59.0 49.3 73.9

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#30
Naphthalene
Concen: 3.944 ng/uL
RT: 10.522 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BP022004.D
Acq: 24 Sep 2024 21:04

Tgt Ion:128 Resp: 73100
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 15.5 10.9 16.3

