

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017146.D
 Acq On : 13 Sep 2023 13:23
 Operator : MA/JU
 Sample : 04324-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHA56

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 13 23:36:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:27:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	161049	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	671829	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.610	164	431800	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.380	188	1002029	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	929794	20.000	ng/u1	0.00
88) Perylene-d12	24.009	264	946165	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	22887	5.972	ng/uL	0.00
4) Pyridine-d5	3.752	84	136532	12.454	ng/u1	0.00
7) Phenol-d5	7.140	99	128144m	9.785	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.293	67	305804	37.362	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	311346	29.803	ng/u1	0.00
15) 4-Methylphenol-d8	8.693	113	231757	21.354	ng/u1	0.02
21) Nitrobenzene-d5	9.151	128	182072	38.703	ng/u1	0.00
24) 2-Nitrophenol-d4	9.869	143	190067	37.845	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	373719	38.477	ng/u1	0.00
31) 4-Chloroaniline-d4	10.940	131	304506	20.800	ng/u1	0.00
46) Dimethylphthalate-d6	14.028	166	1412276	45.961	ng/u1	0.00
49) Acenaphthylene-d8	14.310	160	1406396	40.337	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	51868	8.734	ng/u1	0.00
60) Fluorene-d10	15.610	176	1190479	44.807	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	225832	40.339	ng/u1	0.00
73) Anthracene-d10	17.480	188	2157468	50.676	ng/u1	0.00
81) Pyrene-d10	19.721	212	2678692	54.933	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.839	264	2396550	53.665	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.352	88	92260	22.388	ng/uL	Qvalue 96

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

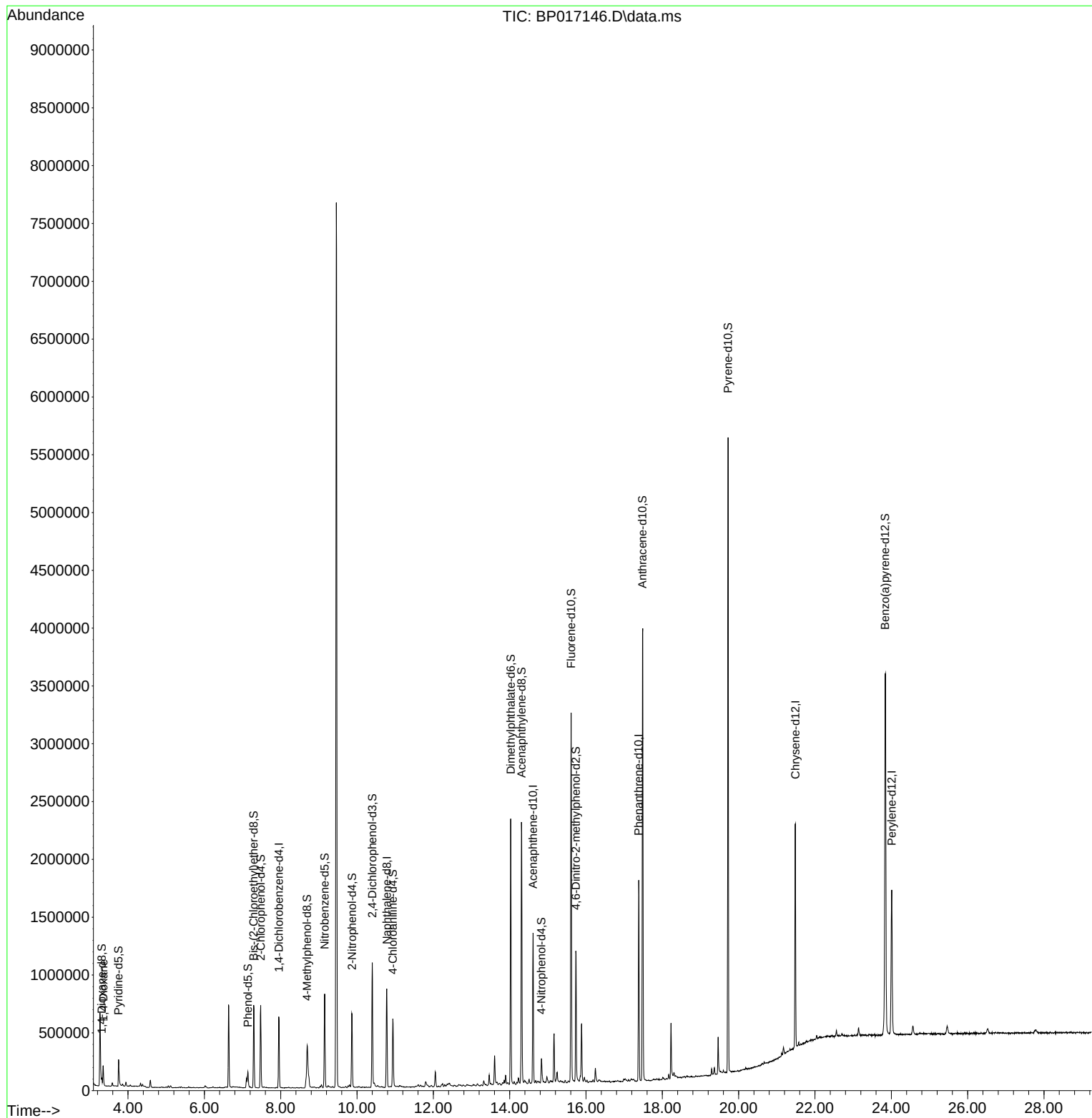
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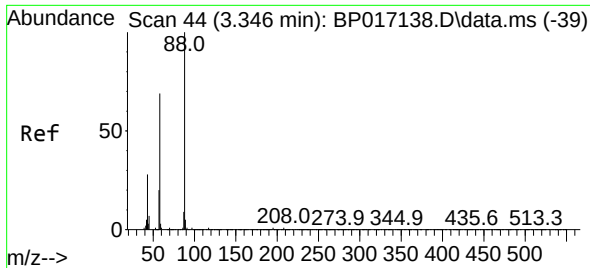
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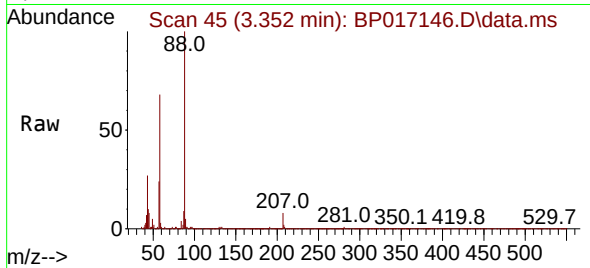
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#2
 1,4-Dioxane
 Concen: 22.388 ng/uL
 RT: 3.352 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BP017146.D
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Instrument :
 BNA_P
 ClientSampleId :
 BHA56



Tgt Ion: 88 Resp: 92260
 Ion Ratio Lower Upper
 88 100
 43 27.2 21.9 32.9
 58 67.5 50.8 76.2

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