

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
 Data File : BM044300.D
 Acq On : 24 Feb 2024 18:06
 Operator : MA/JU
 Sample : P1498-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/26/2024
 Supervised By :mohammad ahmed 02/26/2024

Quant Time: Feb 26 00:34:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Feb 25 22:57:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	215152	20.000	ng/u1	0.00
20) Naphthalene-d8	10.722	136	906938	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	517989	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.315	188	1056901	20.000	ng/u1	0.00
79) Chrysene-d12	21.515	240	926216	20.000	ng/u1	0.00
88) Perylene-d12	23.921	264	964059	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	34781	5.100	ng/uL	0.00
4) Pyridine-d5	3.769	84	398531	21.400	ng/u1	0.00
7) Phenol-d5	7.087	99	185868	9.018	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	553015	41.434	ng/u1	0.00
11) 2-Chlorophenol-d4	7.445	132	512507	33.016	ng/u1	0.00
15) 4-Methylphenol-d8	8.634	113	58423	3.746	ng/u1	0.00
21) Nitrobenzene-d5	9.092	128	328437	44.539	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	345519	45.926	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.345	165	448991	33.832	ng/u1	0.00
31) 4-Chloroaniline-d4	10.875	131	243043	10.904	ng/u1	0.01
46) Dimethylphthalate-d6	13.986	166	1774998	44.431	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	2011177	43.756	ng/u1	0.00
54) 4-Nitrophenol-d4	14.774	143	59849m	7.529	ng/u1	0.01
60) Fluorene-d10	15.557	176	1536261	45.434	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	240312	36.645	ng/u1	0.00
73) Anthracene-d10	17.415	188	1767476	35.073	ng/u1	0.00
81) Pyrene-d10	19.715	212	2620582	47.029	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.768	264	1840395	37.255	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.393	88	16175	2.250	ng/uL#	88
86) Bis(2-ethylhexyl)phtha...	21.450	149	71954	1.493	ng/u1#	100

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

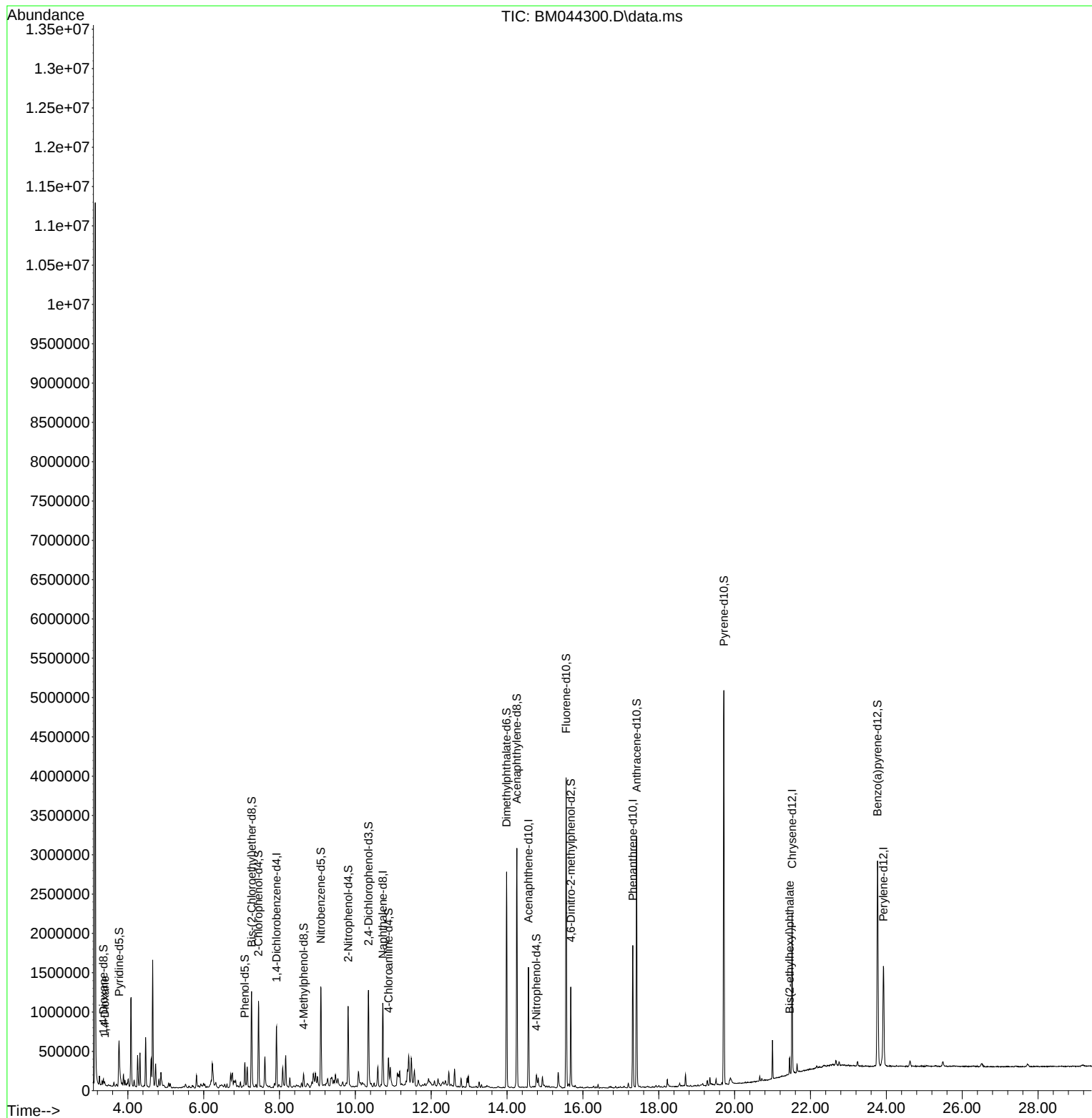
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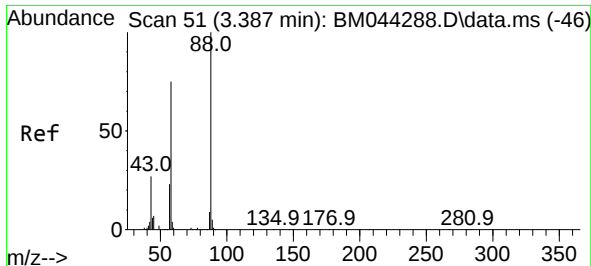
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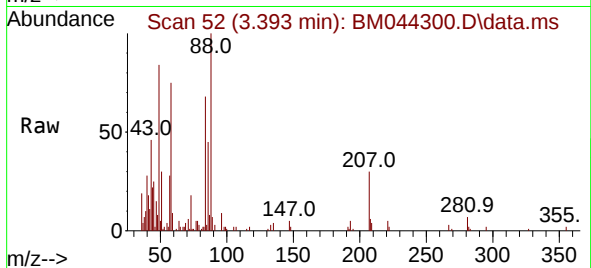
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QLast Update : Sun Feb 25 22:57:38 2024
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#2
1,4-Dioxane
Concen: 2.250 ng/uL
RT: 3.393 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM044300.D
Acq: 24 Feb 2024 18:06

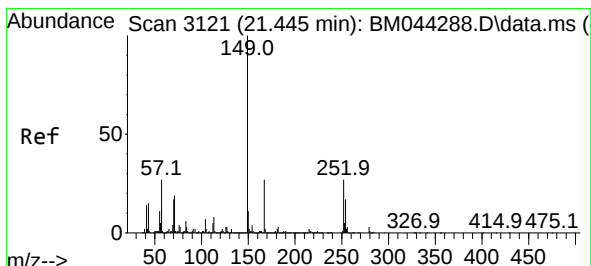
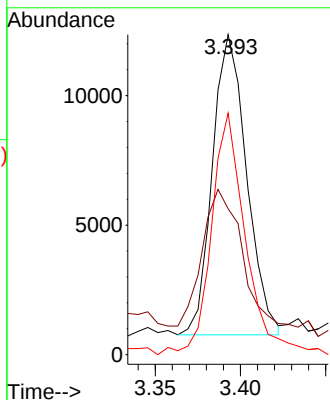
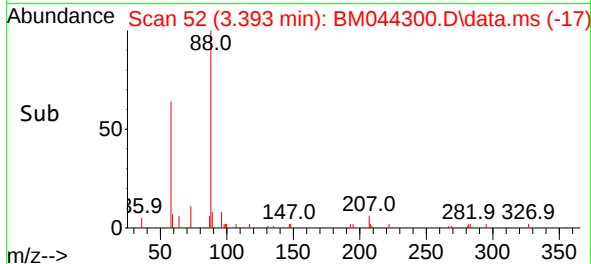
Instrument :
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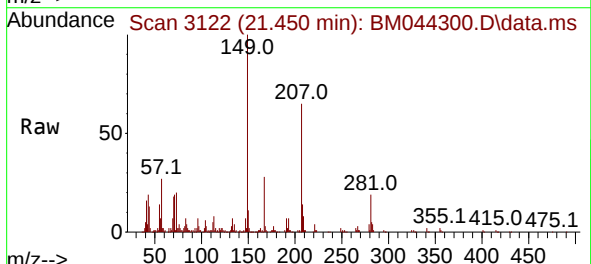
Tgt Ion: 88 Resp: 16179
Ion Ratio Lower Upper
88 100
43 45.6 21.2 31.8
58 75.4 58.3 87.5

Manual Integrations
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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.493 ng/uL
RT: 21.450 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BM044300.D
Acq: 24 Feb 2024 18:06



Tgt Ion:149 Resp: 71954
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 3.9 2.4 3.6

