

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
 Data File : BM044292.D
 Acq On : 24 Feb 2024 13:15
 Operator : MA/JU
 Sample : P1498-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

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

Quant Time: Feb 25 23:23:28 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	7.916	152	237901	20.000	ng/u1	0.00
20) Naphthalene-d8	10.722	136	1042600	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.562	164	616681	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.315	188	1305830	20.000	ng/u1	0.00
79) Chrysene-d12	21.509	240	1157777	20.000	ng/u1	0.00
88) Perylene-d12	23.921	264	1245920	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	57474m	7.622	ng/uL	0.00
4) Pyridine-d5	3.763	84	361994	17.579	ng/u1	0.00
7) Phenol-d5	7.081	99	196727	8.632	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.257	67	531418	36.009	ng/u1	0.00
11) 2-Chlorophenol-d4	7.445	132	507330	29.557	ng/u1	0.00
15) 4-Methylphenol-d8	8.628	113	99885	5.792	ng/u1	0.00
21) Nitrobenzene-d5	9.086	128	317625	37.468	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	332871	38.488	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.339	165	480802	31.515	ng/u1	0.00
31) 4-Chloroaniline-d4	10.874	131	165425	6.456	ng/u1	0.01
46) Dimethylphthalate-d6	13.986	166	1895506	39.854	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	2079112	37.995	ng/u1	0.00
54) 4-Nitrophenol-d4	14.768	143	68504	7.238	ng/u1	0.00
60) Fluorene-d10	15.557	176	1628332	40.450	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	272518	33.634	ng/u1	0.00
73) Anthracene-d10	17.409	188	2178762	34.992	ng/u1	0.00
81) Pyrene-d10	19.709	212	2911185	41.795	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.762	264	2336252	36.594	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	40282	5.068	ng/uL#	94
86) Bis(2-ethylhexyl)phtha...	21.444	149	84325	1.400	ng/u1#	100

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

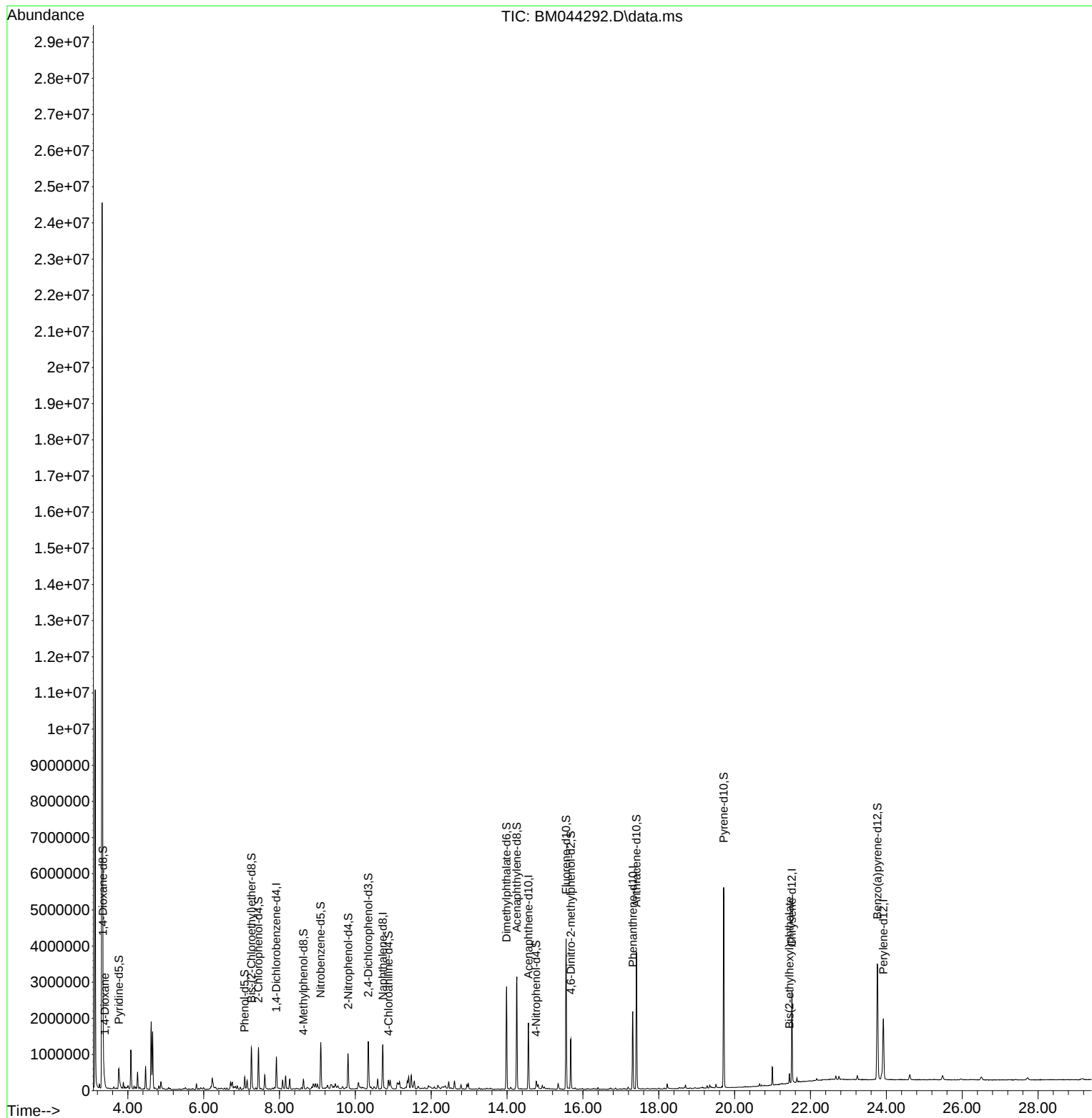
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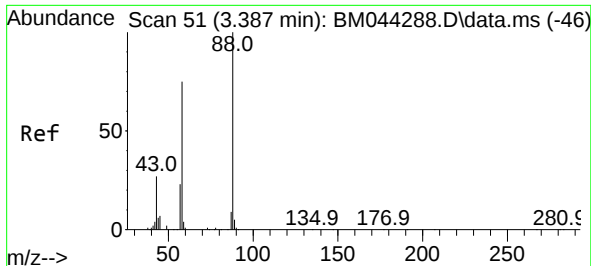
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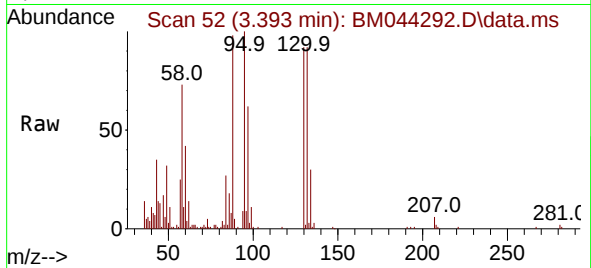
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#2
1,4-Dioxane
Concen: 5.068 ng/uL
RT: 3.393 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM044292.D
Acq: 24 Feb 2024 13:15

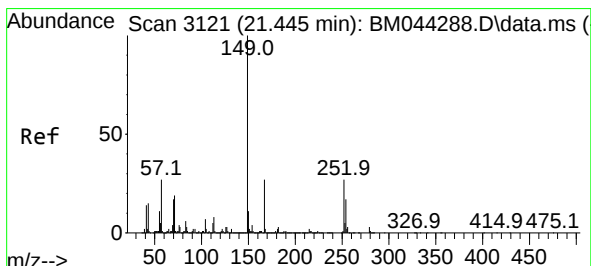
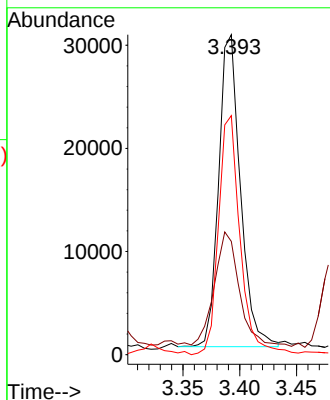
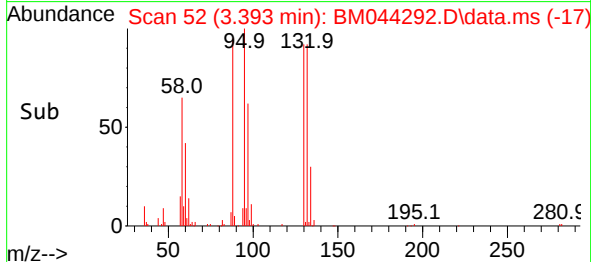
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Tgt Ion: 88 Resp: 4028
Ion Ratio Lower Upper
88 100
43 35.4 21.2 31.8
58 74.7 58.3 87.5

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.400 ng/uL
RT: 21.444 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BM044292.D
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Tgt Ion:149 Resp: 84325
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 3.7 2.4 3.6

