

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
 Data File : BM044291.D
 Acq On : 24 Feb 2024 12:39
 Operator : MA/JU
 Sample : P1498-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD5

Manual Integrations
 APPROVED

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

Quant Time: Feb 25 23:15:15 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	264178	20.000	ng/u1	0.00
20) Naphthalene-d8	10.722	136	1137785	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	667109	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.315	188	1407352	20.000	ng/u1	0.00
79) Chrysene-d12	21.515	240	1233813	20.000	ng/u1	0.00
88) Perylene-d12	23.921	264	1353125	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	59053m	7.053	ng/uL	0.00
4) Pyridine-d5	3.763	84	391661	17.128	ng/u1	0.00
7) Phenol-d5	7.081	99	254376	10.051	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.257	67	582300	35.532	ng/u1	0.00
11) 2-Chlorophenol-d4	7.445	132	590222	30.966	ng/u1	0.00
15) 4-Methylphenol-d8	8.628	113	372931	19.475	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	347723	37.587	ng/u1	0.00
24) 2-Nitrophenol-d4	9.804	143	363688	38.533	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.339	165	565502	33.966	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	683034	24.427	ng/u1	0.00
46) Dimethylphthalate-d6	13.986	166	1970249	38.294	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	2210922	37.349	ng/u1	0.00
54) 4-Nitrophenol-d4	14.774	143	84326	8.237	ng/u1	0.01
60) Fluorene-d10	15.557	176	1694469	38.911	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	271697	31.114	ng/u1	0.00
73) Anthracene-d10	17.415	188	2496706	37.206	ng/u1	0.00
81) Pyrene-d10	19.709	212	3039449	40.947	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.768	264	2832266	40.849	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.387	88	43026	4.875	ng/uL#	92
86) Bis(2-ethylhexyl)phtha...	21.445	149	88598	1.380	ng/u1	99

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

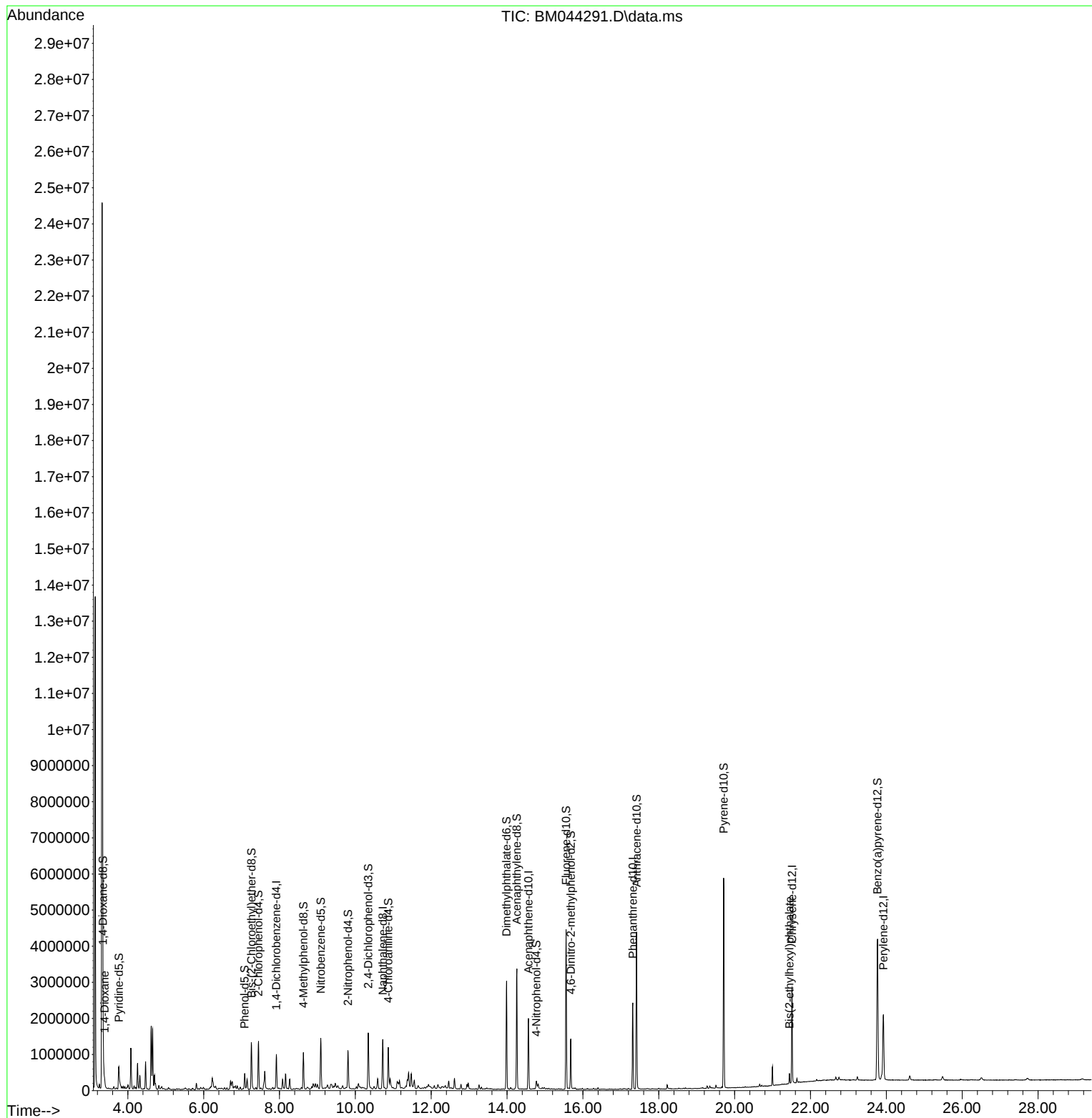
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
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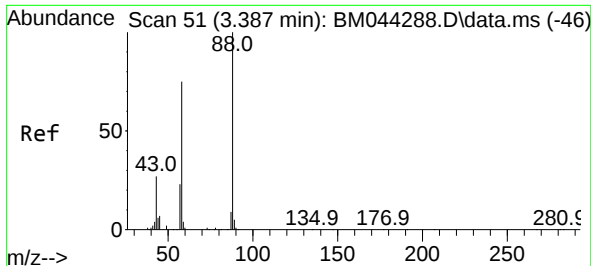
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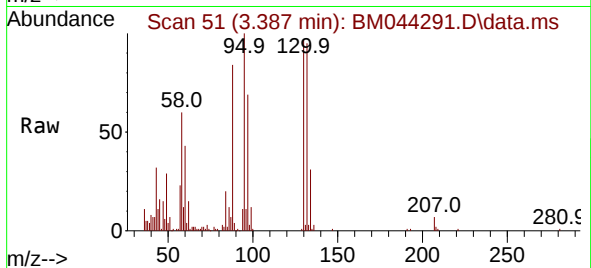
Quant Time: Feb 25 23:15:15 2024
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#2
1,4-Dioxane
Concen: 4.875 ng/uL
RT: 3.387 min Scan# 51
Delta R.T. -0.000 min
Lab File: BM044291.D
Acq: 24 Feb 2024 12:39

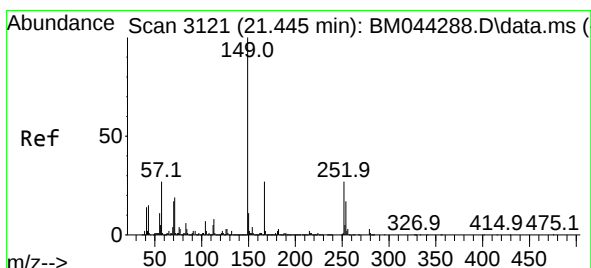
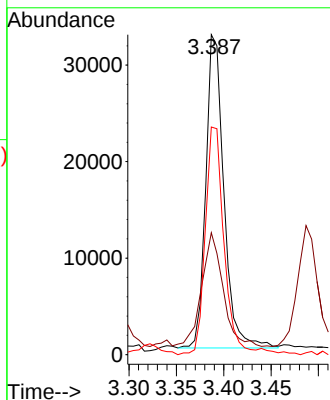
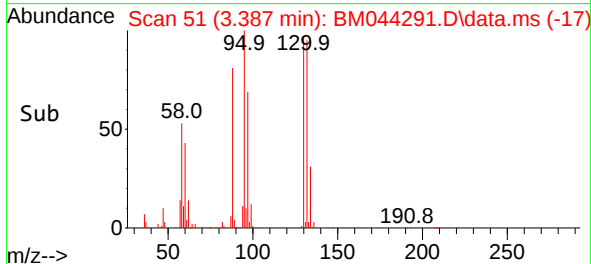
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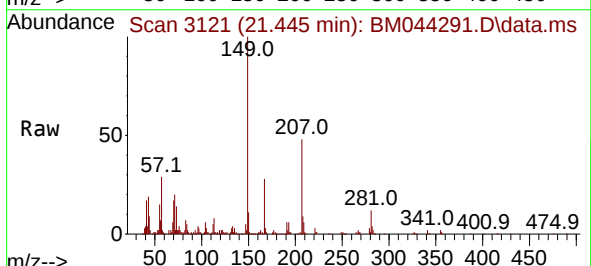
Tgt Ion: 88 Resp: 43020
Ion Ratio Lower Upper
88 100
43 38.1 21.2 31.8
58 71.1 58.3 87.5

Manual Integrations
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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.380 ng/uL
RT: 21.445 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BM044291.D
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Tgt Ion:149 Resp: 88598
Ion Ratio Lower Upper
149 100
167 27.9 22.1 33.1
279 3.3 2.4 3.6

