

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
 Data File : BM044275.D
 Acq On : 23 Feb 2024 17:35
 Operator : MA/JU
 Sample : P1498-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

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

Quant Time: Feb 23 23:48:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 23 22:49:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	194203	20.000	ng/u1	0.01
20) Naphthalene-d8	10.704	136	813269	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.551	164	451805	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.304	188	928842	20.000	ng/u1	0.01
79) Chrysene-d12	21.503	240	848829	20.000	ng/u1	0.00
88) Perylene-d12	23.903	264	958761	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	34078m	5.536	ng/uL	0.00
4) Pyridine-d5	3.763	84	336234	20.002	ng/u1	0.00
7) Phenol-d5	7.069	99	137255	7.378	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.245	67	452743	37.580	ng/u1	0.00
11) 2-Chlorophenol-d4	7.434	132	387154	27.631	ng/u1	0.01
15) 4-Methylphenol-d8	8.616	113	34099	2.422	ng/u1	0.01
21) Nitrobenzene-d5	9.075	128	264150	39.947	ng/u1	0.01
24) 2-Nitrophenol-d4	9.792	143	264386	39.189	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.328	165	323851	27.213	ng/u1	0.01
31) 4-Chloroaniline-d4	10.857	131	99519	4.979	ng/u1	0.01
46) Dimethylphthalate-d6	13.974	166	1425054	40.897	ng/u1	0.01
49) Acenaphthylene-d8	14.245	160	1599902	39.907	ng/u1	0.01
54) 4-Nitrophenol-d4	14.763	143	42608m	6.145	ng/u1	0.02
60) Fluorene-d10	15.545	176	1235881	41.904	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.668	200	181105	31.424	ng/u1	0.00
73) Anthracene-d10	17.404	188	1397974	31.565	ng/u1	0.01
81) Pyrene-d10	19.703	212	2114501	41.407	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.750	264	1512265	30.782	ng/u1	0.01
Target Compounds						
2) 1,4-Dioxane	3.387	88	7887	1.216	ng/uL#	78
86) Bis(2-ethylhexyl)phtha...	21.439	149	58028	1.314	ng/u1	99

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

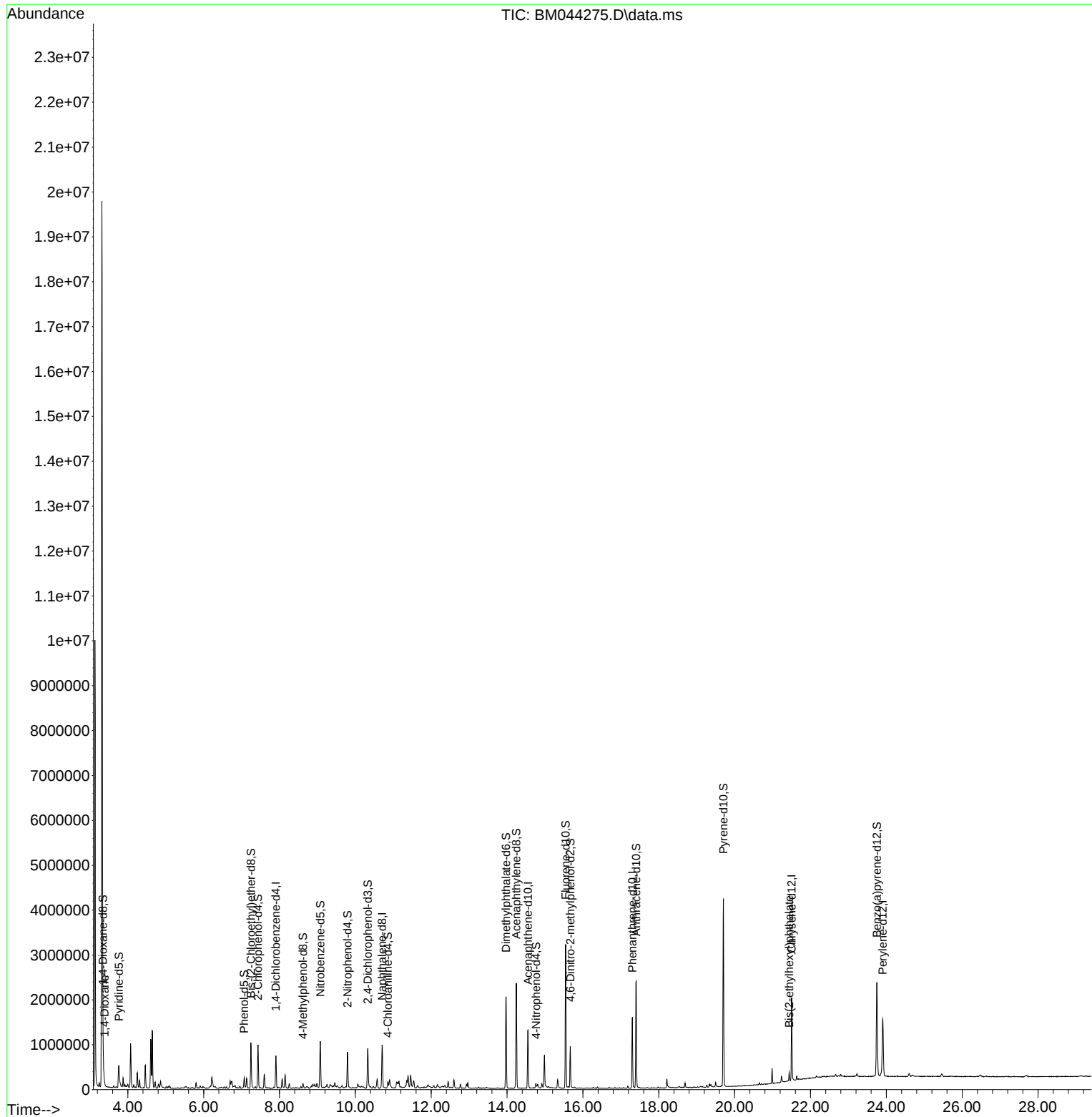
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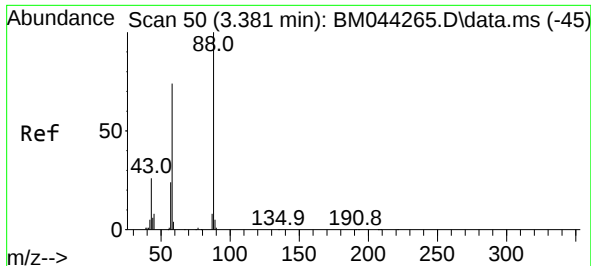
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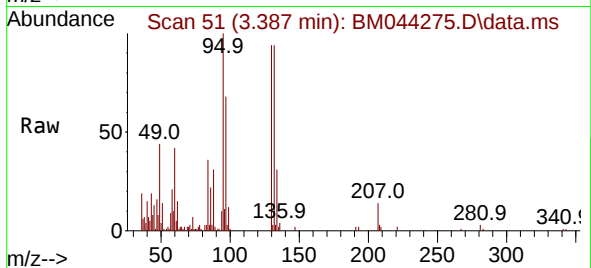
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Quant Title : SVOA CALIBRATION
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#2
1,4-Dioxane
Concen: 1.216 ng/uL
RT: 3.387 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM044275.D
Acq: 23 Feb 2024 17:35

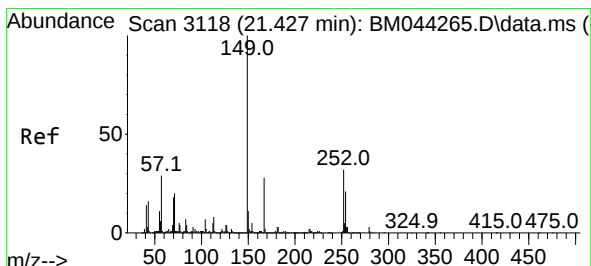
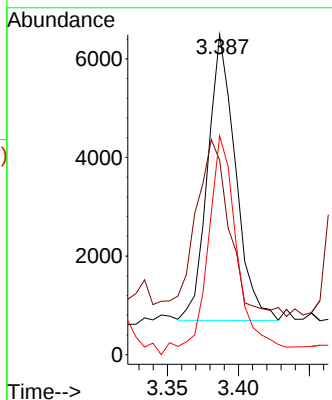
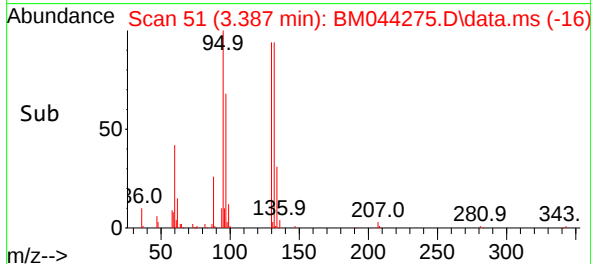
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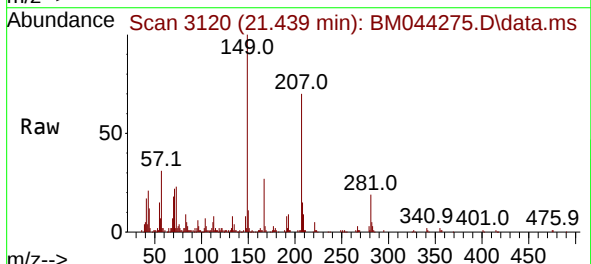
Tgt Ion: 88 Resp: 788
Ion Ratio Lower Upper
88 100
43 60.8 21.2 31.8
58 68.4 58.3 87.5

Manual Integrations
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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.314 ng/uL
RT: 21.439 min Scan# 3120
Delta R.T. 0.012 min
Lab File: BM044275.D
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Tgt Ion:149 Resp: 58028
Ion Ratio Lower Upper
149 100
167 27.2 22.1 33.1
279 3.4 2.4 3.6

