

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033378.D
 Acq On : 10 Dec 2021 04:10
 Operator : CG/JU
 Sample : M4985-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5Q0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 10 05:50:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 13:25:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	51577	20.000	ng/ul	0.00
20) Naphthalene-d8	10.701	136	199999	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.530	164	126196	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.271	188	271942	20.000	ng/ul	0.00
79) Chrysene-d12	21.430	240	300618	20.000	ng/ul	0.00
88) Perylene-d12	23.753	264	299427	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.366	96	7269	5.296	ng/uL	0.00
4) Pyridine-d5	3.790	84	26559	6.674	ng/ul	0.00
7) Phenol-d5	7.084	99	27280	5.586	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.237	67	91820	28.717	ng/ul	0.00
11) 2-Chlorophenol-d4	7.442	132	75134	21.973	ng/ul	0.00
15) 4-Methylphenol-d8	8.613	113	46303	12.112	ng/ul	0.00
21) Nitrobenzene-d5	9.066	128	51120	31.501	ng/ul	0.00
24) 2-Nitrophenol-d4	9.789	143	50097	30.089	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.330	165	81302	25.839	ng/ul	0.00
31) 4-Chloroaniline-d4	10.842	131	91477	19.609	ng/ul	0.00
46) Dimethylphthalate-d6	13.942	166	308947	32.765	ng/ul	0.00
49) Acenaphthylene-d8	14.224	160	379735	32.487	ng/ul	0.00
54) 4-Nitrophenol-d4	14.777	143	6050m	3.534	ng/ul	0.03
60) Fluorene-d10	15.518	176	281372	33.361	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.642	200	35551	21.660	ng/ul	0.00
73) Anthracene-d10	17.371	188	480363	35.742	ng/ul	0.00
81) Pyrene-d10	19.653	212	627737	37.362	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.606	264	611390	37.671	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.401	88	2625m	1.718	ng/uL	
86) Bis(2-ethylhexyl)phtha...	21.336	149	73069	6.402	ng/ul	100

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

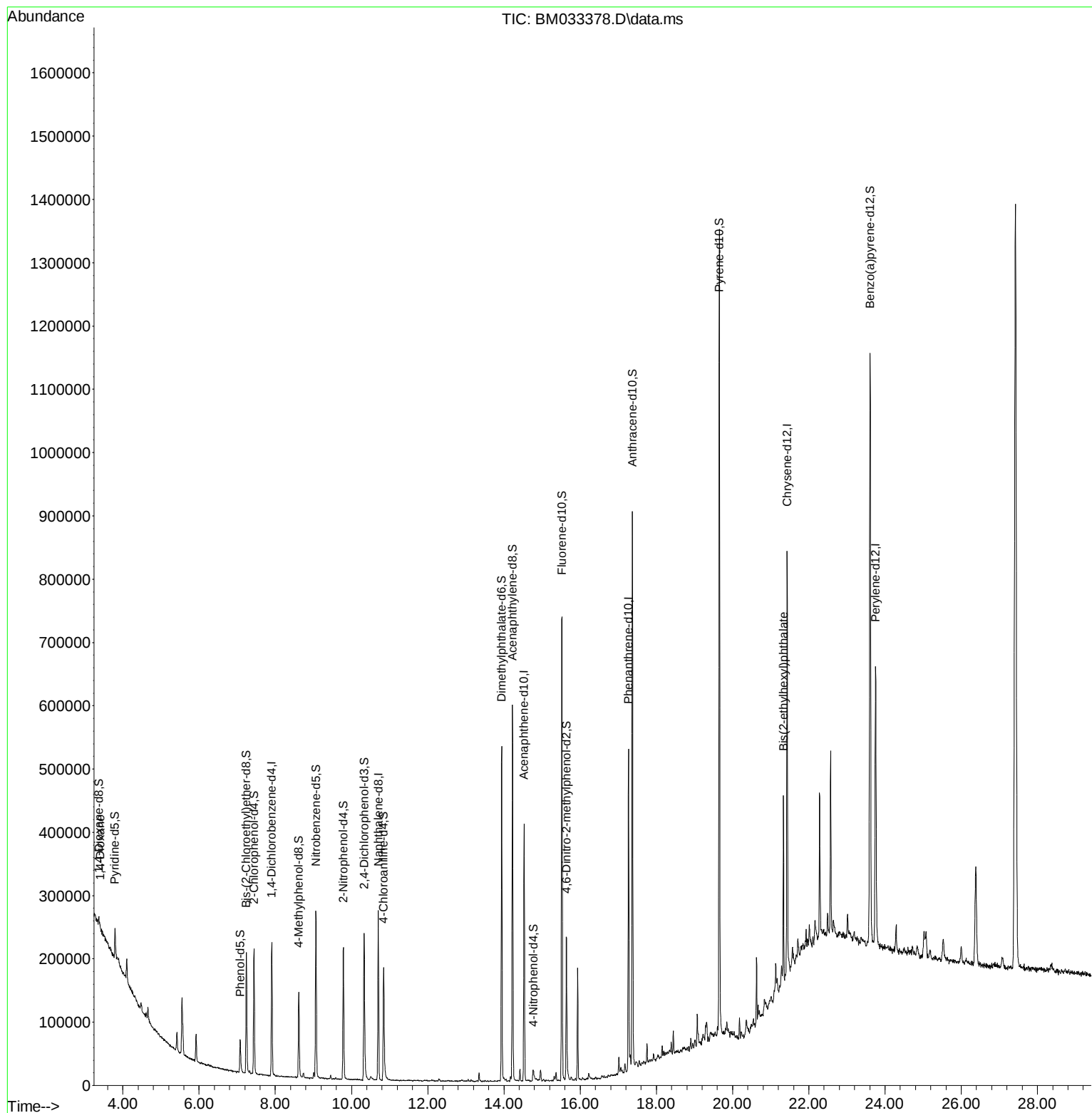
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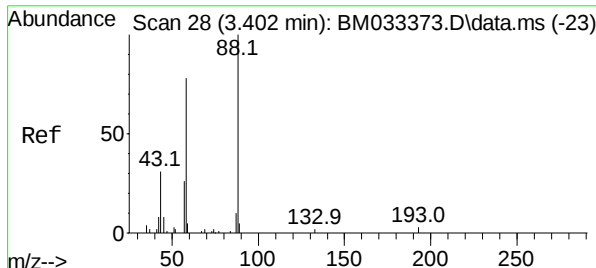
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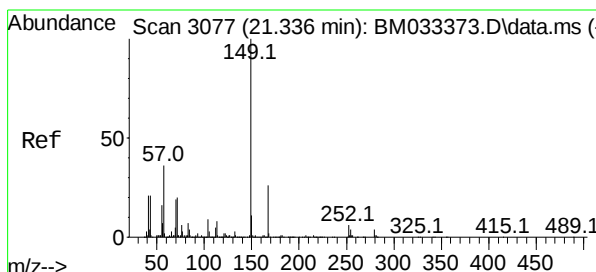
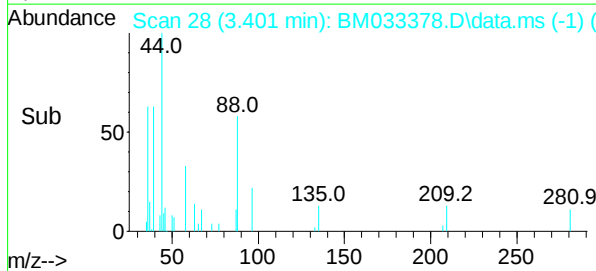
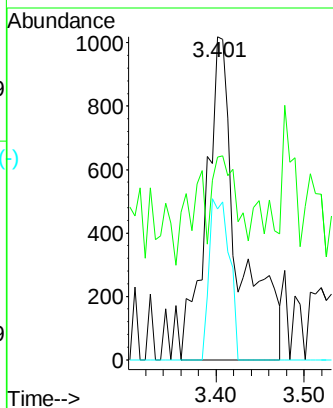
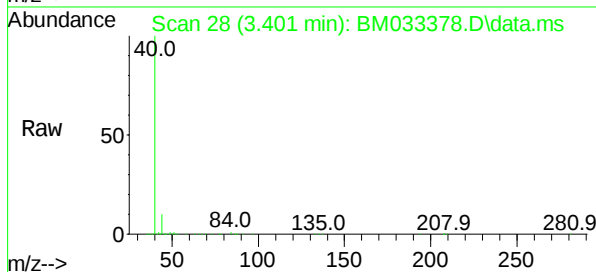
1,4-Dioxane
 Concen: 1.718 ng/uL m
 RT: 3.401 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033378.D
 Acq: 10 Dec 2021 04:10

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Tgt Ion:	88	Resp:	262
Ion	Ratio	Lower	Upper
88	100		
43	62.8	36.2	54.4
58	46.7	68.5	102.7

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Bis(2-ethylhexyl)phthalate
 Concen: 6.402 ng/uL
 RT: 21.336 min Scan# 3077
 Delta R.T. -0.006 min
 Lab File: BM033378.D
 Acq: 10 Dec 2021 04:10

Tgt Ion:	149	Resp:	73069
Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.8
279	3.8	3.2	4.8

