

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033380.D
 Acq On : 10 Dec 2021 05:22
 Operator : CG/JU
 Sample : M4985-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5P9

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 12:56:20 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	52131	20.000	ng/ul	0.00
20) Naphthalene-d8	10.701	136	211990	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.530	164	135685	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.271	188	290034	20.000	ng/ul	0.00
79) Chrysene-d12	21.430	240	322899	20.000	ng/ul	0.00
88) Perylene-d12	23.753	264	324769	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.366	96	7726	5.569	ng/uL	0.00
4) Pyridine-d5	3.796	84	23882m	5.938	ng/ul	0.01
7) Phenol-d5	7.078	99	28043	5.681	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.237	67	97231	30.086	ng/ul	0.00
11) 2-Chlorophenol-d4	7.442	132	82197	23.783	ng/ul	0.00
15) 4-Methylphenol-d8	8.613	113	50487	13.066	ng/ul	0.00
21) Nitrobenzene-d5	9.066	128	53488	31.096	ng/ul	0.00
24) 2-Nitrophenol-d4	9.789	143	52377	29.679	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.330	165	87474	26.228	ng/ul	0.00
31) 4-Chloroaniline-d4	10.842	131	98609	19.942	ng/ul	0.00
46) Dimethylphthalate-d6	13.942	166	340371	33.574	ng/ul	0.00
49) Acenaphthylene-d8	14.224	160	412678	32.836	ng/ul	0.00
54) 4-Nitrophenol-d4	14.760	143	5300m	2.879	ng/ul	0.01
60) Fluorene-d10	15.524	176	311045	34.300	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.642	200	40117	22.917	ng/ul	0.00
73) Anthracene-d10	17.371	188	540213	37.688	ng/ul	0.00
81) Pyrene-d10	19.653	212	692879	38.394	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.606	264	667890	37.941	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.401	88	3872	2.508	ng/ul#	80
86) Bis(2-ethylhexyl)phtha...	21.336	149	76652	6.252	ng/ul	99

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

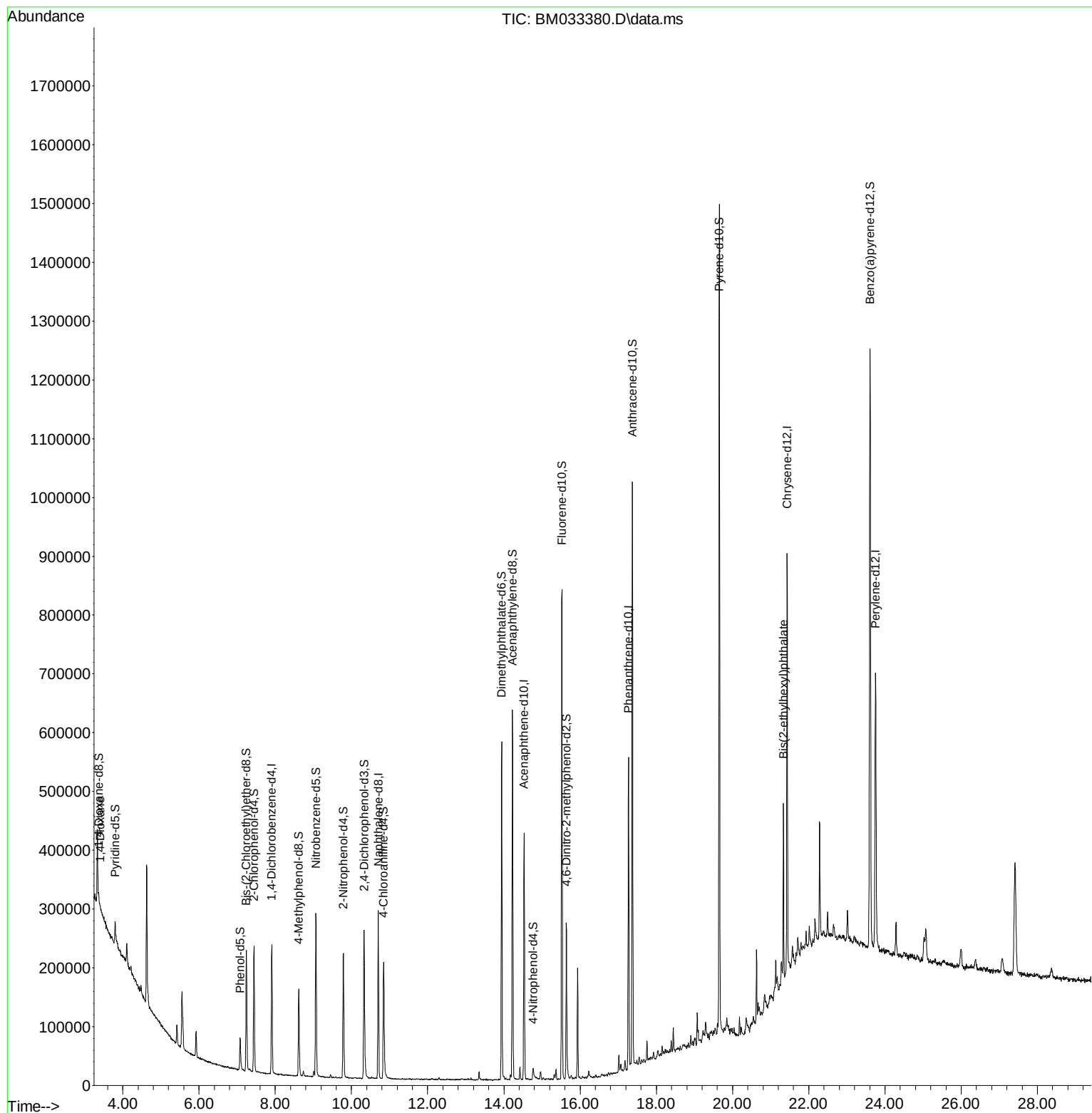
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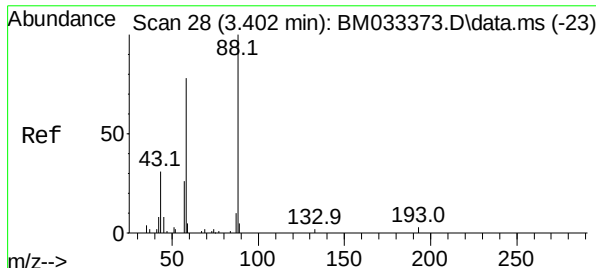
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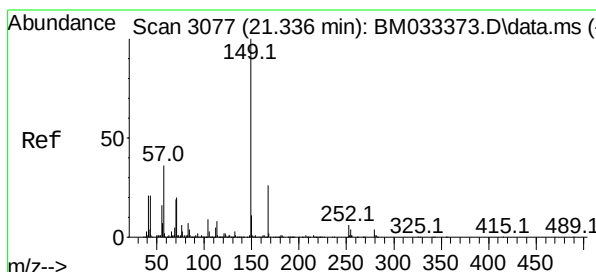
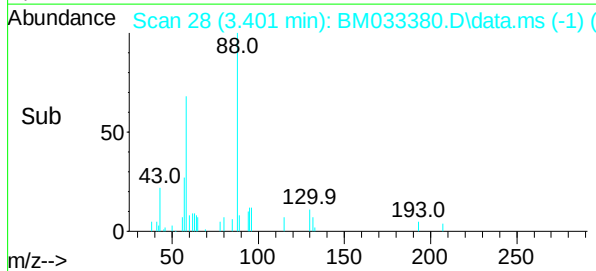
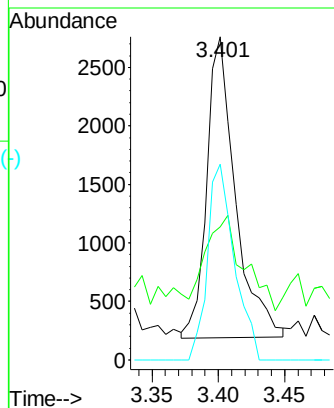
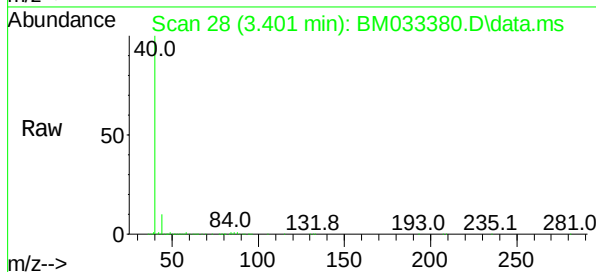
1,4-Dioxane
 Concen: 2.508 ng/uL
 RT: 3.401 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033380.D
 Acq: 10 Dec 2021 05:22

Instrument :
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Tgt Ion:	88	Resp:	387
Ion	Ratio	Lower	Upper
88	100		
43	41.2	36.2	54.4
58	60.6	68.5	102.7

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Bis(2-ethylhexyl)phthalate
 Concen: 6.252 ng/uL
 RT: 21.336 min Scan# 3077
 Delta R.T. -0.006 min
 Lab File: BM033380.D
 Acq: 10 Dec 2021 05:22

Tgt Ion:	149	Resp:	76652
Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.8
279	3.9	3.2	4.8

