

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033381.D
 Acq On : 10 Dec 2021 05:58
 Operator : CG/JU
 Sample : M4985-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5S3

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 12:56:44 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	58511	20.000	ng/ul	0.00
20) Naphthalene-d8	10.701	136	233890	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.530	164	145406	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.271	188	309701	20.000	ng/ul	0.00
79) Chrysene-d12	21.430	240	335608	20.000	ng/ul	# 0.00
88) Perylene-d12	23.753	264	341027	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.366	96	7927	5.091	ng/uL	0.00
4) Pyridine-d5	3.790	84	28421	6.296	ng/ul	0.00
7) Phenol-d5	7.078	99	30663	5.534	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.237	67	109326	30.140	ng/ul	0.00
11) 2-Chlorophenol-d4	7.443	132	91477	23.582	ng/ul	0.00
15) 4-Methylphenol-d8	8.613	113	57505	13.260	ng/ul	0.00
21) Nitrobenzene-d5	9.066	128	58799	30.983	ng/ul	0.00
24) 2-Nitrophenol-d4	9.784	143	58547	30.069	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.325	165	98411	26.744	ng/ul	0.00
31) 4-Chloroaniline-d4	10.842	131	107201	19.649	ng/ul	0.00
46) Dimethylphthalate-d6	13.942	166	365893	33.678	ng/ul	0.00
49) Acenaphthylene-d8	14.224	160	448177	33.277	ng/ul	0.00
54) 4-Nitrophenol-d4	14.760	143	6121m	3.103	ng/ul	0.01
60) Fluorene-d10	15.519	176	327603	33.711	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.636	200	39869	21.329	ng/ul	0.00
73) Anthracene-d10	17.371	188	556263	36.343	ng/ul	0.00
81) Pyrene-d10	19.654	212	698096	37.218	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.606	264	669771	36.234	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.402	88	2642	1.524	ng/ul#	71
86) Bis(2-ethylhexyl)phtha...	21.336	149	77692	6.097	ng/ul	97

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

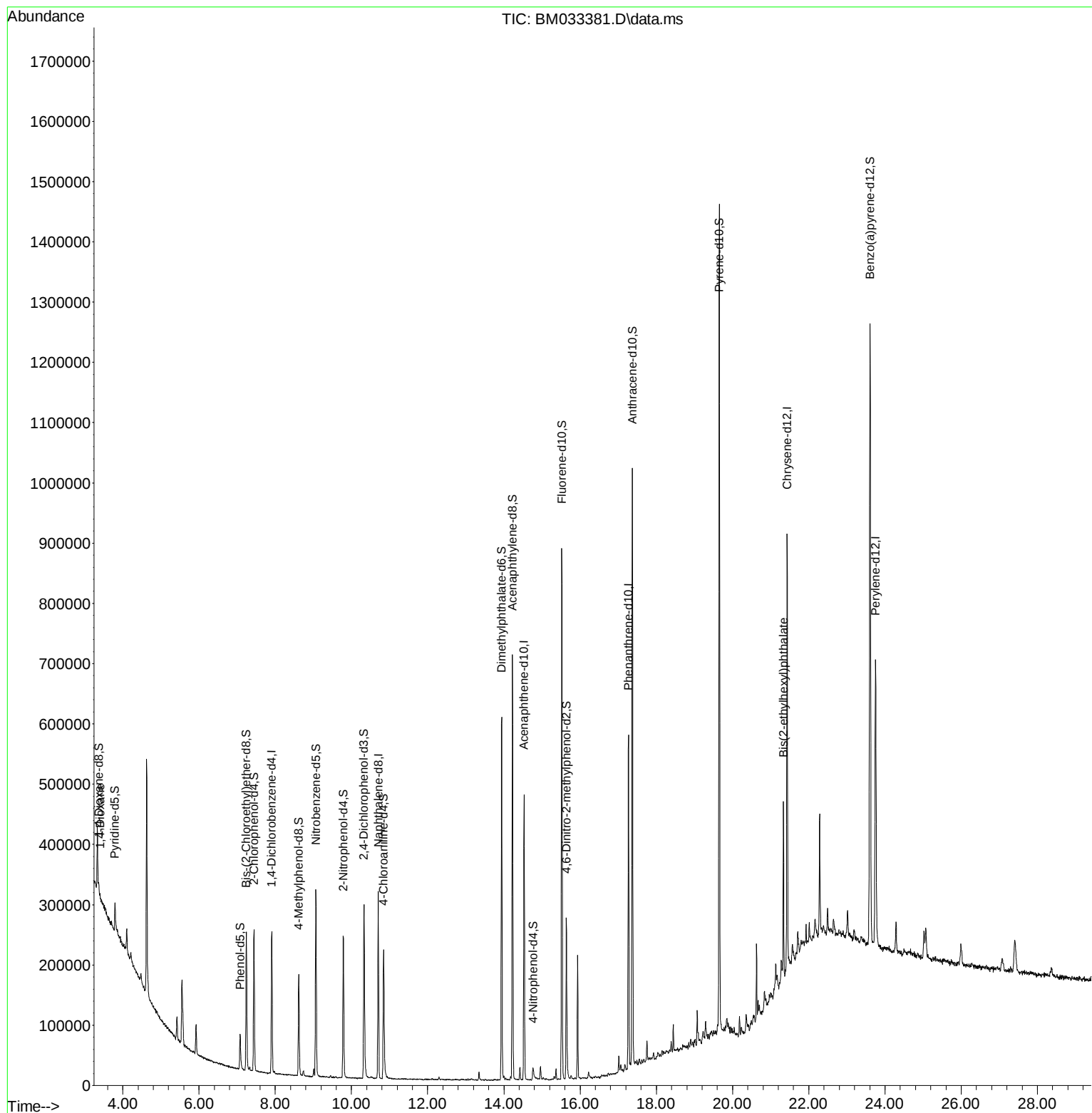
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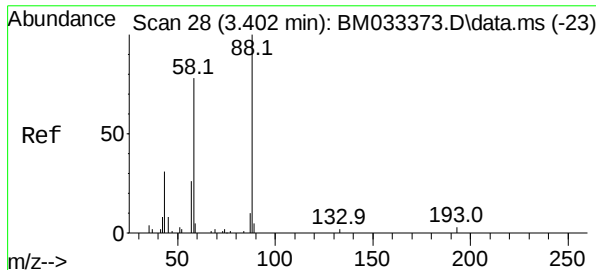
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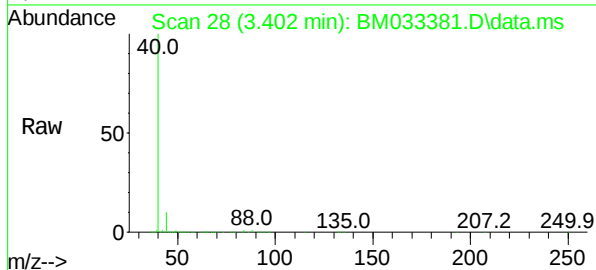
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1,4-Dioxane
Concen: 1.524 ng/uL
RT: 3.402 min Scan# 21
Delta R.T. 0.001 min
Lab File: BM033381.D
Acq: 10 Dec 2021 05:58

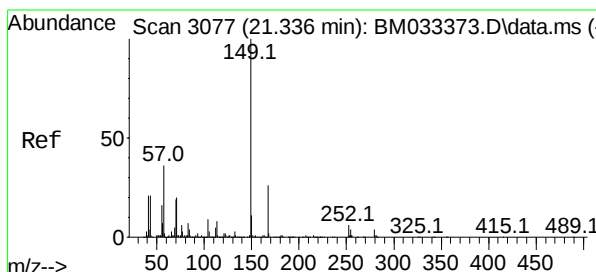
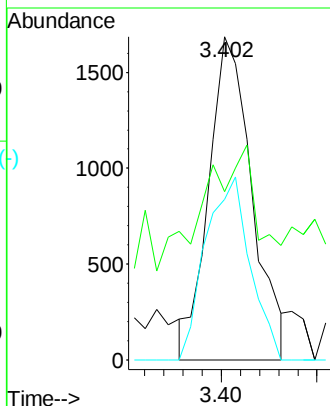
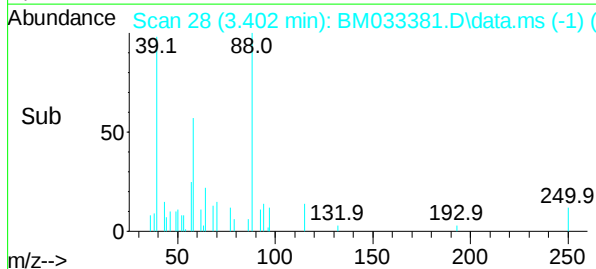
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Tgt Ion: 88 Resp: 264
Ion Ratio Lower Upper
88 100
43 52.1 36.2 54.4
58 49.6 68.5 102.7

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Bis(2-ethylhexyl)phthalate
Concen: 6.097 ng/uL
RT: 21.336 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM033381.D
Acq: 10 Dec 2021 05:58

Tgt Ion:149 Resp: 77692
Ion Ratio Lower Upper
149 100
167 25.9 21.8 32.8
279 4.3 3.2 4.8

