

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018082.D
 Acq On : 12 Nov 2023 00:49
 Operator : MA/JU
 Sample : 05044-12
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHED8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2023
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 12 13:51:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 21:55:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	97550	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	391872	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.534	164	312965	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	585761	20.000	ng/u1	# 0.01
79) Chrysene-d12	21.439	240	488820	20.000	ng/u1	0.00
88) Perylene-d12	23.945	264	517360	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	7778	2.813	ng/uL	0.00
4) Pyridine-d5	3.681	84	50152	6.956	ng/u1	0.02
7) Phenol-d5	7.063	99	49099m	5.213	ng/u1	0.05
9) Bis-(2-Chloroethyl)eth...	7.199	67	133429	24.108	ng/u1	0.00
11) 2-Chlorophenol-d4	7.387	132	116296	15.594	ng/u1	0.01
15) 4-Methylphenol-d8	8.616	113	83120m	10.771	ng/u1	0.04
21) Nitrobenzene-d5	9.057	128	87526	24.791	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	86070	21.519	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	131807m	18.489	ng/u1	0.03
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.969	166	589065	20.399	ng/u1	0.02
49) Acenaphthylene-d8	14.234	160	605818	19.262	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	48168	11.163	ng/u1	-0.02
60) Fluorene-d10	15.539	176	610397	25.603	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.710	200	26655	6.295	ng/u1	0.02
73) Anthracene-d10	17.422	188	747717	23.602	ng/u1	0.01
81) Pyrene-d10	19.674	212	839161	25.701	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.780	264	710591	23.621	ng/u1	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.263	152	241296	6.795	ng/u1#	79

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

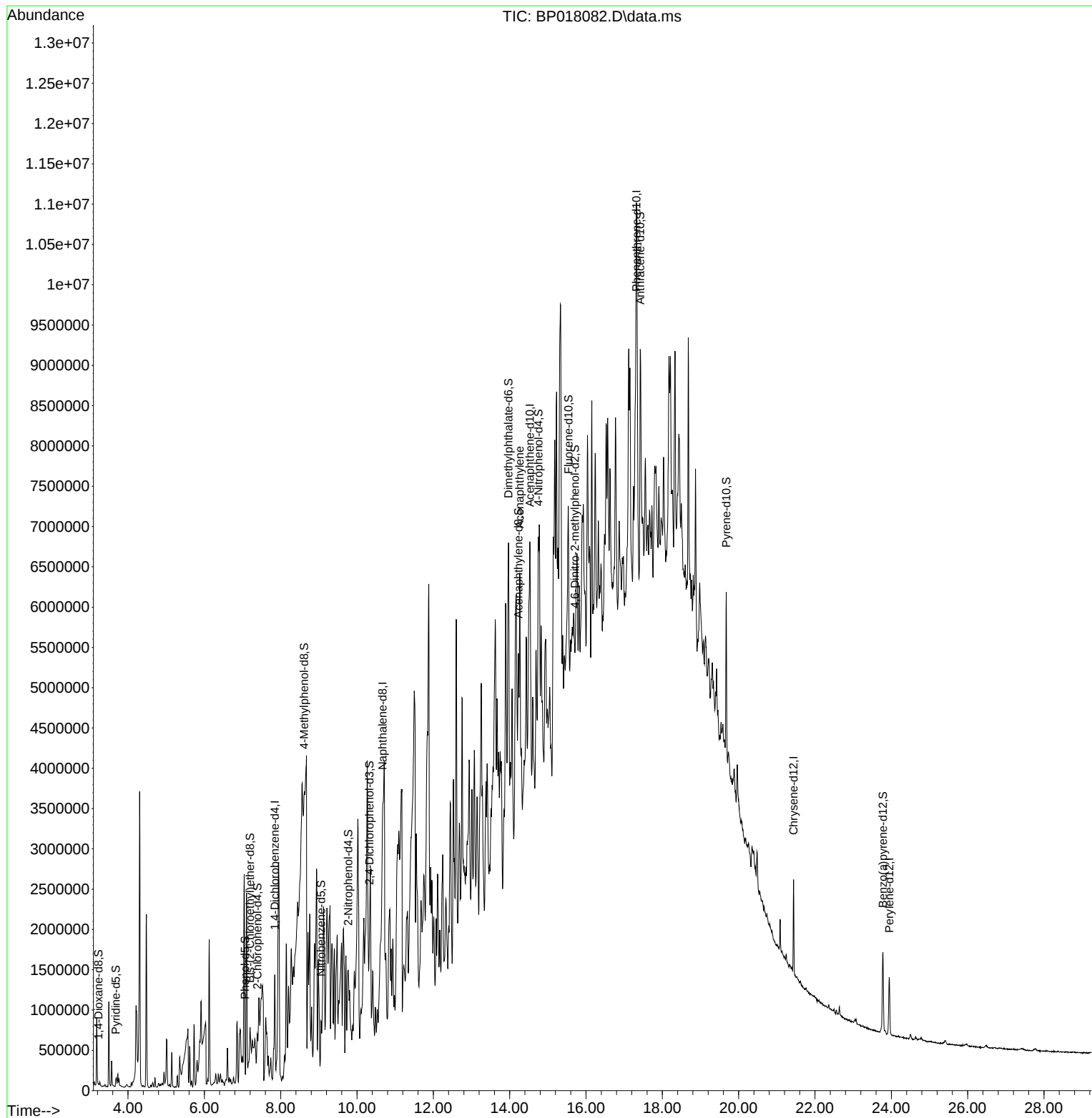
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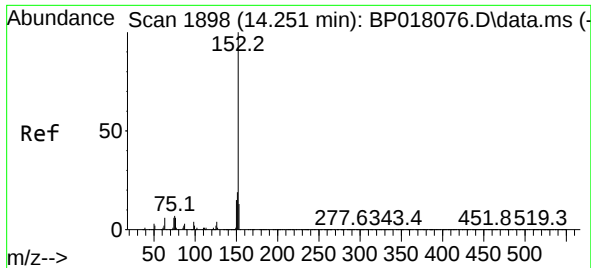
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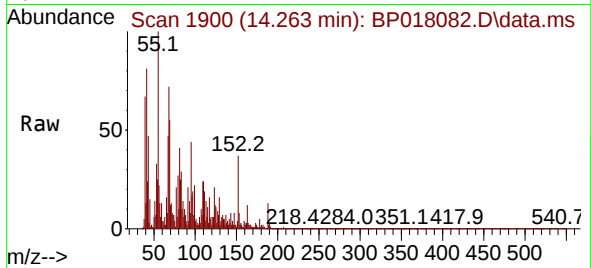
Reviewed By :Yogesh Patel 11/13/2023
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#50
Acenaphthylene
Concen: 6.795 ng/ul
RT: 14.263 min Scan# 1900
Delta R.T. 0.006 min
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Tgt Ion:152 Resp: 241290
Ion Ratio Lower Upper
152 100
151 9.8 16.2 24.2
153 20.2 10.4 15.6

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