

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
 Data File : BP017449.D
 Acq On : 29 Sep 2023 16:45
 Operator : MA/JU
 Sample : 04497-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJ14

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2023
 Supervised By :mohammad ahmed 10/03/2023

Quant Time: Sep 29 23:53:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 29 22:31:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	320811	20.000	ng/ul	0.00
20) Naphthalene-d8	10.805	136	1176250	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.663	164	726463	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.445	188	1712616	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	1601670	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	1810045	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	16425	2.103	ng/uL	0.00
4) Pyridine-d5	3.734	84	206501	9.457	ng/ul	0.00
7) Phenol-d5	7.164	99	216583	8.220	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	7.299	67	472415	29.710	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	552088	26.419	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	388568m	18.969	ng/ul	0.04
21) Nitrobenzene-d5	9.169	128	329569	38.757	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	351648	38.085	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	537127	30.791	ng/ul	0.04
31) 4-Chloroaniline-d4	10.963	131	1390	0.055	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	1654442	31.791	ng/ul	0.02
49) Acenaphthylene-d8	14.357	160	1920962	32.094	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	74001m	8.162	ng/ul	0.09
60) Fluorene-d10	15.669	176	1619637	36.150	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.822	200	166517	17.251	ng/ul	0.02
73) Anthracene-d10	17.545	188	2482421	32.682	ng/ul	0.00
81) Pyrene-d10	19.792	212	3007818	34.727	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	2754621	31.608	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.416	152	2618673	37.415	ng/ul#	71

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

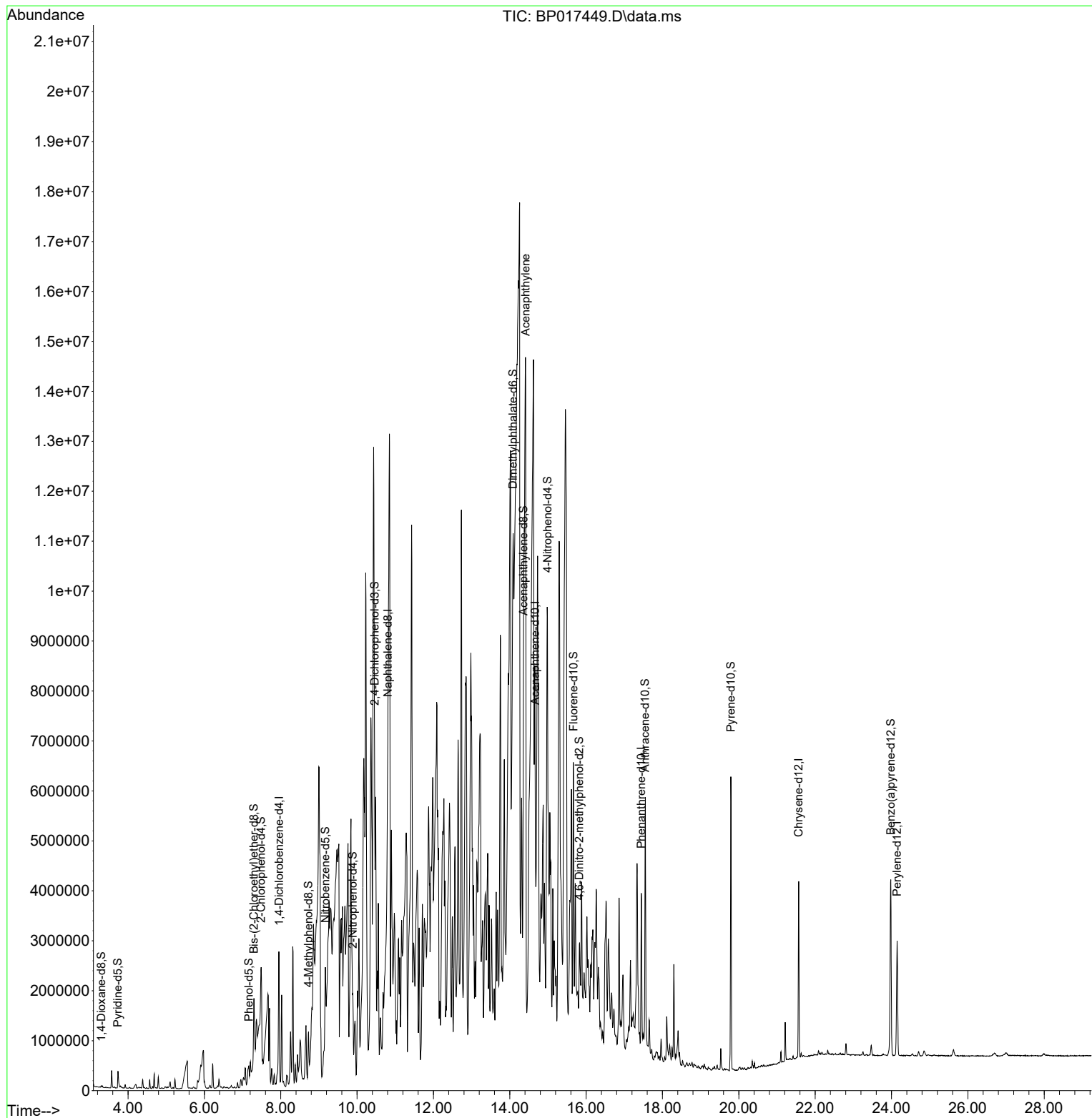
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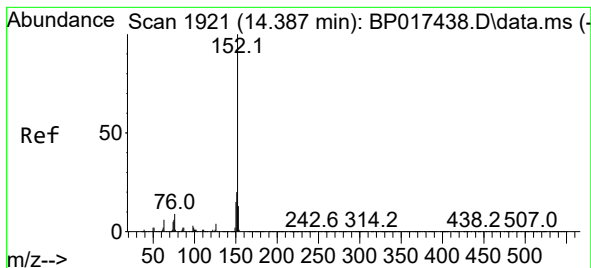
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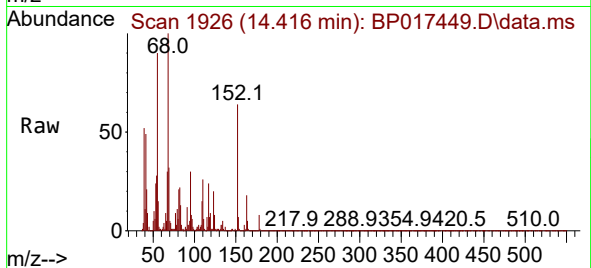
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#50
Acenaphthylene
Concen: 37.415 ng/ul
RT: 14.416 min Scan# 1926
Delta R.T. 0.029 min
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Tgt Ion:152 Resp: 261867
Ion Ratio Lower Upper
152 100
151 0.0 16.0 24.0
153 10.3 10.4 15.6

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