

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016805.D
 Acq On : 28 Aug 2023 22:41
 Operator : MA/JU
 Sample : 04134-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCHI6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 29 01:57:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:12:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	366629	20.000	ng/u1	0.00
20) Naphthalene-d8	10.857	136	1626099	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.680	164	1029484	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.451	188	2292390	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	1765288	20.000	ng/u1	0.00
88) Perylene-d12	24.115	264	1548790	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	53515	6.033	ng/uL	0.00
4) Pyridine-d5	3.822	84	334941	12.355	ng/u1	0.00
7) Phenol-d5	7.169	99	247271	7.585	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	732727	35.265	ng/u1	0.00
11) 2-Chlorophenol-d4	7.551	132	684246	27.915	ng/u1	0.00
15) 4-Methylphenol-d8	8.734	113	469031	17.624	ng/u1	0.00
21) Nitrobenzene-d5	9.228	128	459269	37.354	ng/u1	0.00
24) 2-Nitrophenol-d4	9.939	143	480660	37.089	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	804976	33.318	ng/u1	0.00
31) 4-Chloroaniline-d4	11.016	131	1073733	28.979	ng/u1	0.00
46) Dimethylphthalate-d6	14.092	166	2956986	38.087	ng/u1	0.00
49) Acenaphthylene-d8	14.380	160	3380803	38.521	ng/u1	0.00
54) 4-Nitrophenol-d4	14.886	143	86619m	5.398	ng/u1	0.00
60) Fluorene-d10	15.680	176	2669385	40.829	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	426406	31.234	ng/u1	0.00
73) Anthracene-d10	17.551	188	4430669	43.604	ng/u1	0.00
81) Pyrene-d10	19.780	212	4987722	51.445	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.945	264	3475128	44.794	ng/u1	0.00
Target Compounds						
52) Acenaphthene	14.745	153	98972	1.489	ng/u1	Qvalue 96

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

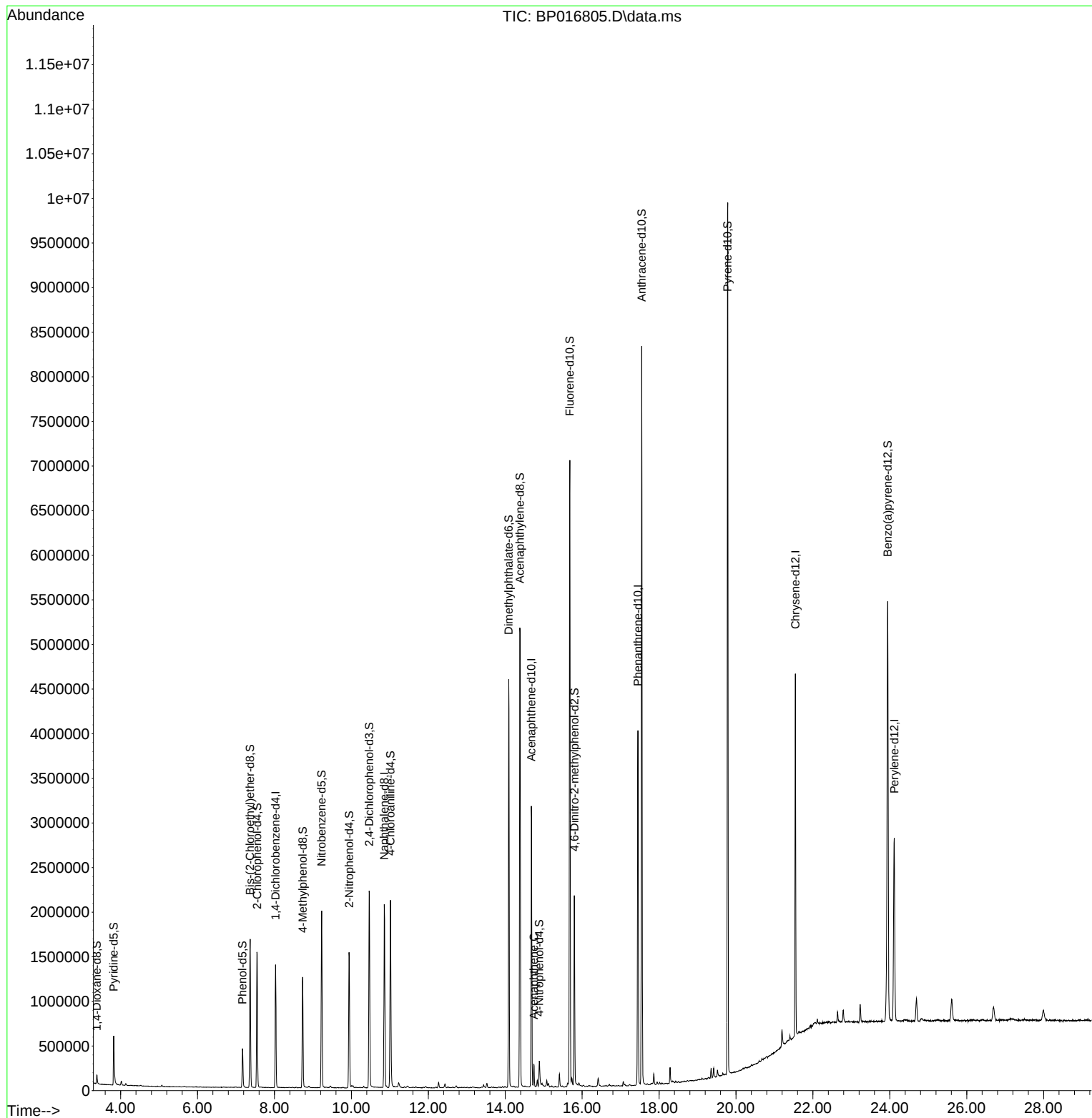
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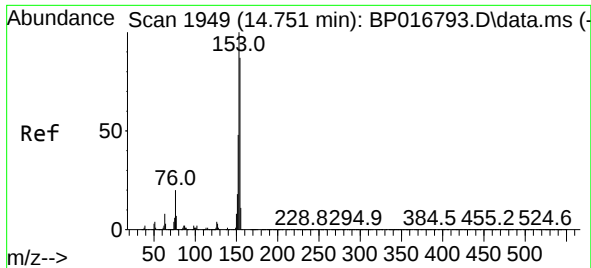
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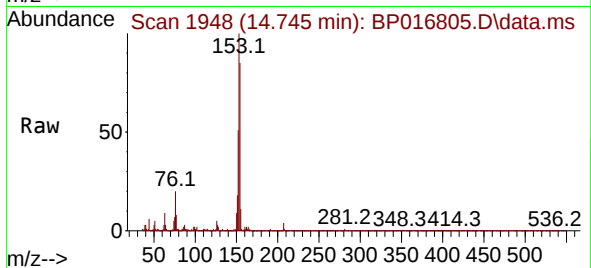
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023





#52
Acenaphthene
Concen: 1.489 ng/ul
RT: 14.745 min Scan# 1948
Delta R.T. -0.006 min
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Tgt Ion:153 Resp: 98972
Ion Ratio Lower Upper
153 100
152 50.9 38.5 57.7
154 84.9 70.6 105.8

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