

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015979.D
 Acq On : 04 Jul 2023 16:50
 Operator : MA/JU
 Sample : 03244-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 04 23:13:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	267325	20.000	ng/u1	0.00
20) Naphthalene-d8	10.875	136	1196252	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.692	164	703860	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.463	188	1338766	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.551	240	937782	20.000	ng/u1	# 0.00
88) Perylene-d12	24.092	264	1034681	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	17289	2.327	ng/uL	0.00
4) Pyridine-d5	3.840	84	63334	3.381	ng/u1	0.02
7) Phenol-d5	7.252	99	254985	11.148	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.375	67	224983	15.899	ng/u1	0.00
11) 2-Chlorophenol-d4	7.587	132	246747	14.291	ng/u1	0.01
15) 4-Methylphenol-d8	8.810	113	195813	10.837	ng/u1	0.03
21) Nitrobenzene-d5	9.246	128	128805	14.089	ng/u1	0.01
24) 2-Nitrophenol-d4	9.975	143	138305	12.962	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.569	165	198334	10.431	ng/u1	0.06
31) 4-Chloroaniline-d4	11.075	131	213886	8.757	ng/u1	0.05
46) Dimethylphthalate-d6	14.110	166	828504	15.229	ng/u1	0.00
49) Acenaphthylene-d8	14.392	160	933619	15.266	ng/u1	0.00
54) 4-Nitrophenol-d4	15.104	143	26394m	3.676	ng/u1	0.15
60) Fluorene-d10	15.698	176	690417	15.413	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.898	200	35100m	4.263	ng/u1	0.04
73) Anthracene-d10	17.569	188	867137	14.180	ng/u1	0.01
81) Pyrene-d10	19.786	212	995073	16.250	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.921	264	816606	15.646	ng/u1	0.00
Target Compounds						
80) Fluoranthene	19.469	202	76860	1.010	ng/u1#	92

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

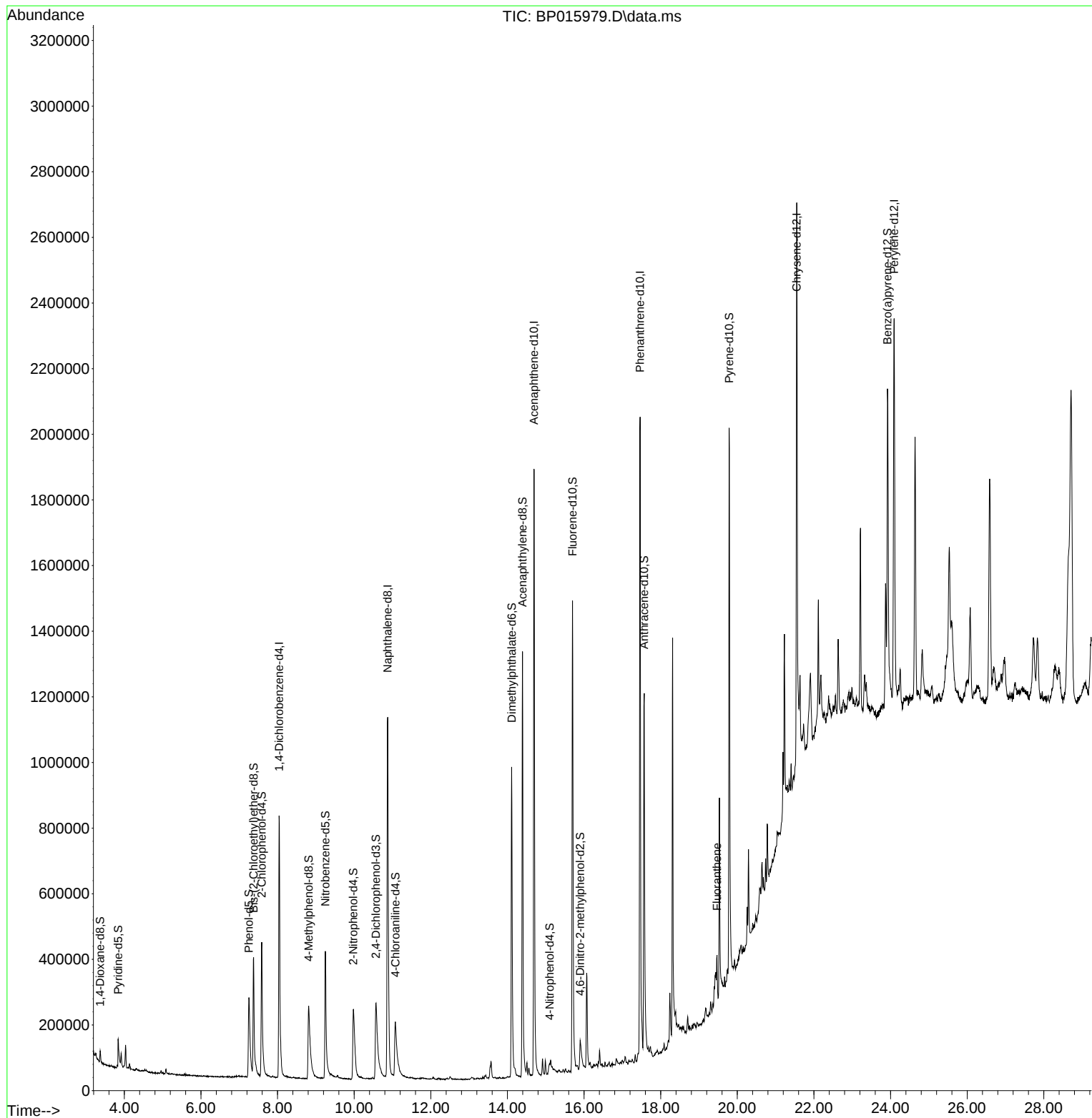
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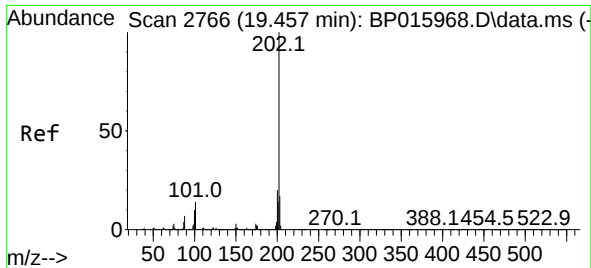
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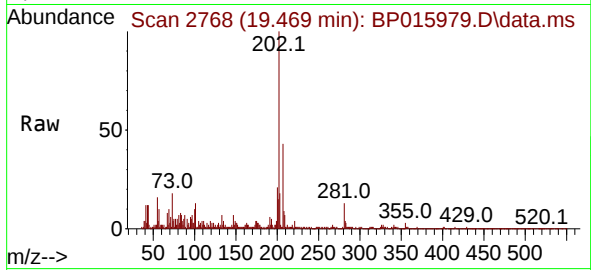
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023





#80
 Fluoranthene
 Concen: 1.010 ng/ul
 RT: 19.469 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP015979.D
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Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:202 Resp: 76860
 Ion Ratio Lower Upper
 202 100
 101 14.5 8.3 12.5
 100 9.9 6.6 9.8

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