

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
 Data File : BG062124.D
 Acq On : 17 Jul 2024 22:36
 Operator : MA/JU
 Sample : P3217-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZK5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 18 03:05:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 16 12:23:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	22536	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.855	136	109329	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.674	164	79538	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.423	188	182605	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.683	240	153803	20.000	ng/u1	# 0.00
88) Perylene-d12	24.903	264	185776	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	1525	2.543	ng/uL	0.00
4) Pyridine-d5	3.863	84	14460	7.842	ng/u1	0.00
7) Phenol-d5	7.224	99	13725	5.565	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.359	67	22430	14.362	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.576	132	30642	18.113	ng/u1	0.00
15) 4-Methylphenol-d8	8.763	113	25765	13.269	ng/u1	0.00
21) Nitrobenzene-d5	9.210	128	18283	21.988	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.932	143	21205	22.332	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.485	165	46080	25.160	ng/u1	0.00
31) 4-Chloroaniline-d4	10.996	131	43888m	16.505	ng/u1	0.00
46) Dimethylphthalate-d6	14.080	166	160133	24.489	ng/u1	0.00
49) Acenaphthylene-d8	14.368	160	164486	24.056	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.921	143	6176	5.914	ng/u1	0.02
60) Fluorene-d10	15.667	176	142090	25.812	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.790	200	26961	28.113	ng/u1	0.00
73) Anthracene-d10	17.523	188	220958	25.917	ng/u1	0.00
81) Pyrene-d10	19.803	212	245530	27.141	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.686	264	252881	27.447	ng/u1	0.00
Target Compounds						
52) Acenaphthene	14.744	153	5377	1.038	ng/u1#	59

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

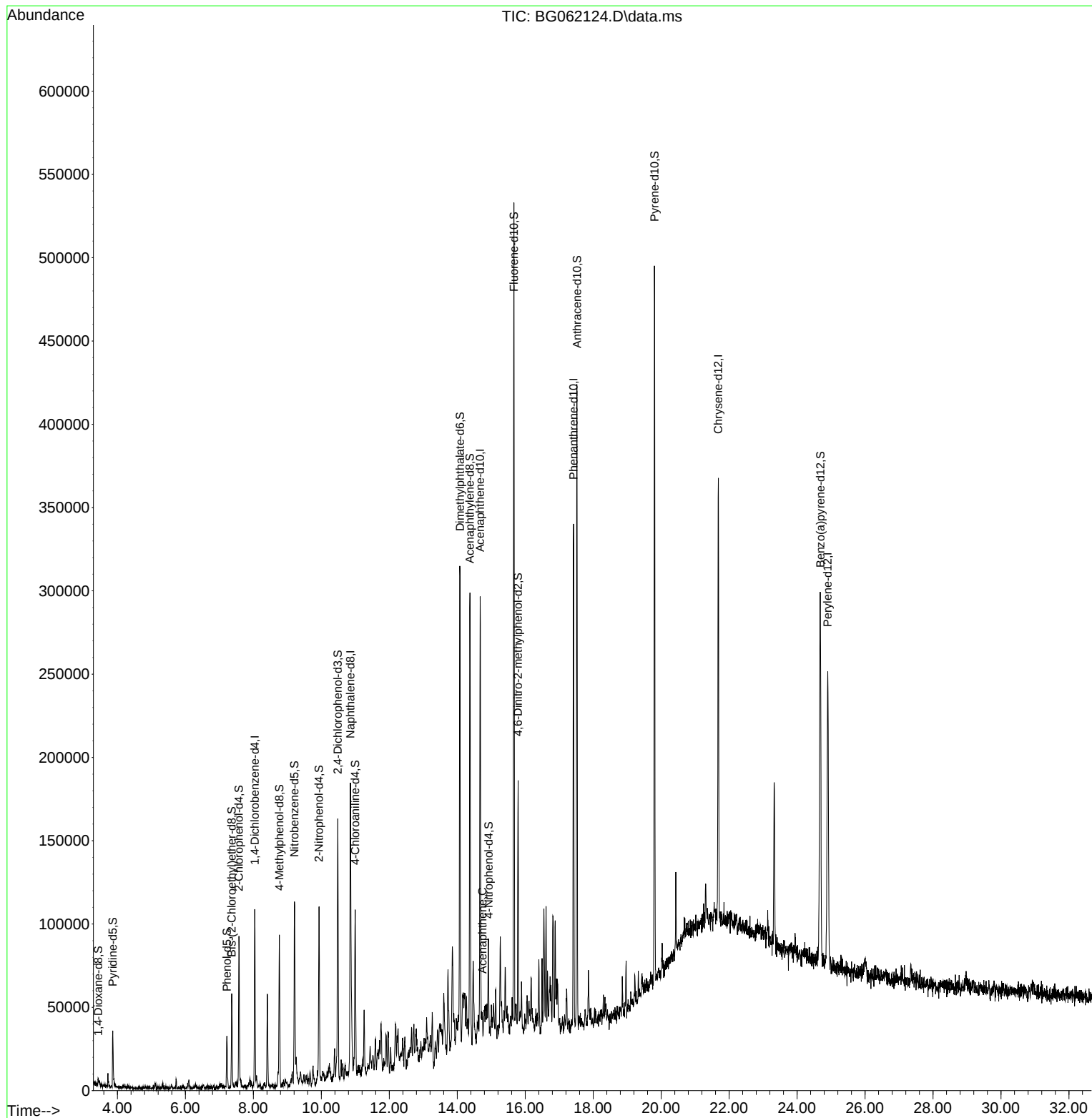
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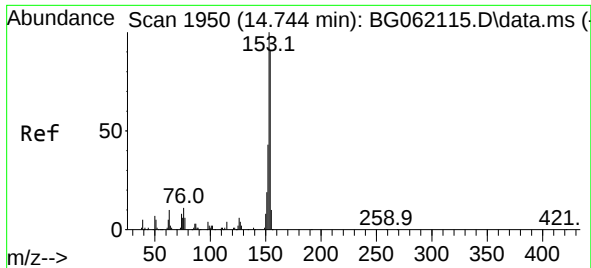
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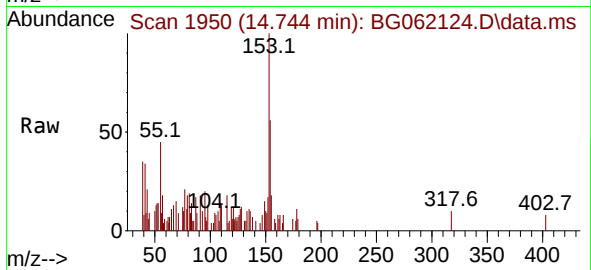
Reviewed By :Yogesh Patel 07/18/2024
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#52
 Acenaphthene
 Concen: 1.038 ng/ul
 RT: 14.744 min Scan# 1950
 Delta R.T. -0.001 min
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Tgt Ion:153 Resp: 537
 Ion Ratio Lower Upper
 153 100
 152 16.6 37.2 55.8
 154 56.3 75.0 112.6

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