

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061724.D
 Acq On : 26 Jun 2024 6:09
 Operator : MA/JU
 Sample : P2873-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0SK9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 26 06:52:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 05:03:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.071	152	54127	20.000	ng/u1	0.00
20) Naphthalene-d8	10.885	136	293526	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.699	164	219823	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.442	188	506637	20.000	ng/u1	0.00
79) Chrysene-d12	21.702	240	428676	20.000	ng/u1	-0.01
88) Perylene-d12	24.928	264	504756	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.471	96	4847m	3.235	ng/uL	0.00
4) Pyridine-d5	3.888	84	62553	13.808	ng/u1	0.00
7) Phenol-d5	7.213	99	129324	22.009	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.395	67	79268	21.640	ng/u1	0.00
11) 2-Chlorophenol-d4	7.595	132	87873	21.792	ng/u1	0.00
15) 4-Methylphenol-d8	8.764	113	119322	26.268	ng/u1	0.00
21) Nitrobenzene-d5	9.234	128	49628	24.901	ng/u1	0.00
24) 2-Nitrophenol-d4	9.951	143	60165	29.806	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.492	165	119904	25.086	ng/u1	0.00
31) 4-Chloroaniline-d4	11.009	131	165900	22.926	ng/u1	0.00
46) Dimethylphthalate-d6	14.105	166	452040	26.722	ng/u1	0.00
49) Acenaphthylene-d8	14.393	160	494924	26.697	ng/u1	0.00
54) 4-Nitrophenol-d4	14.875	143	68618	23.619	ng/u1	0.00
60) Fluorene-d10	15.686	176	414323	27.977	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.791	200	51872	23.944	ng/u1	0.00
73) Anthracene-d10	17.536	188	643138	27.810	ng/u1	0.00
81) Pyrene-d10	19.822	212	697291	29.121	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.710	264	701951	29.117	ng/u1	-0.01
Target Compounds						
30) Naphthalene	10.932	128	22908	1.395	ng/u1#	Qvalue 94

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

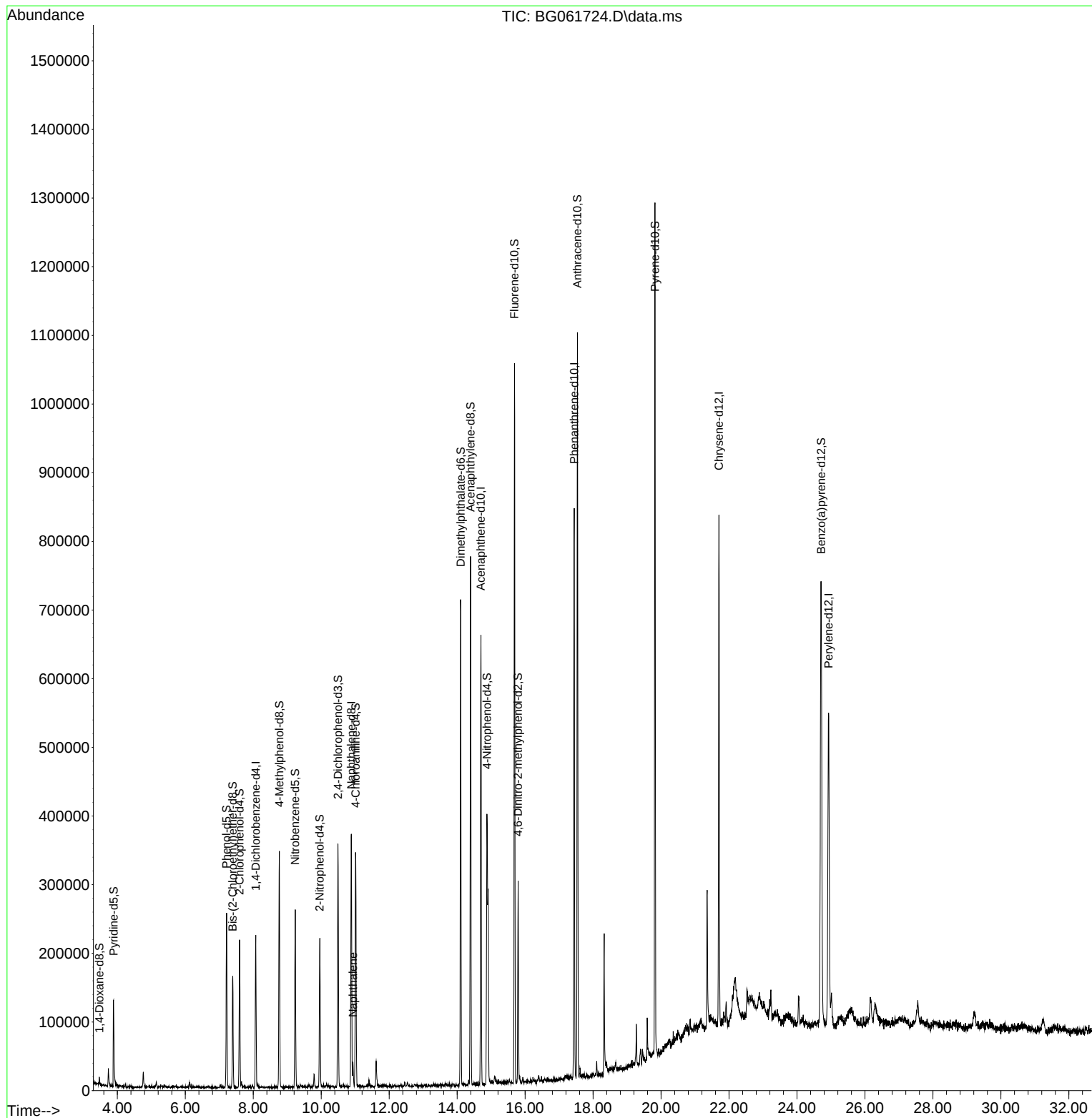
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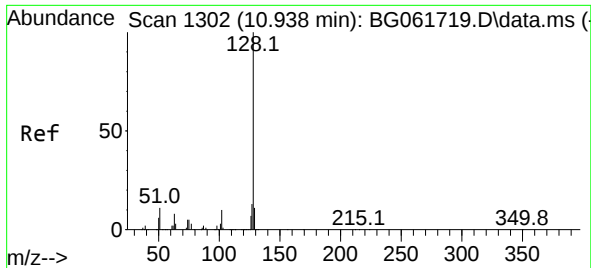
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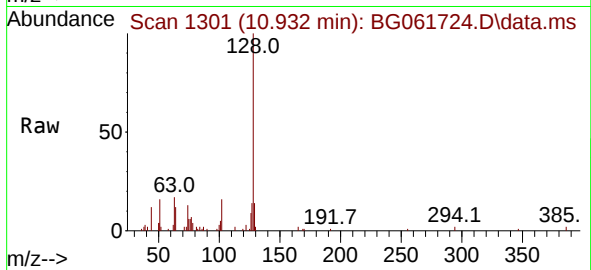
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#30
Naphthalene
Concen: 1.395 ng/ul
RT: 10.932 min Scan# 11
Delta R.T. -0.005 min
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Tgt Ion:128 Resp: 22908
Ion Ratio Lower Upper
128 100
129 14.4 9.0 13.6
127 14.4 10.5 15.7

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