

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062932.D
 Acq On : 19 Sep 2024 6:56
 Operator : JU/RC
 Sample : P3997-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AS3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 19 07:31:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	50770	20.000	ng/u1	0.00
20) Naphthalene-d8	10.644	136	209240	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.492	164	166339	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.242	188	382283m	20.000	ng/u1	0.00
79) Chrysene-d12	21.490	240	393316	20.000	ng/u1	# 0.00
88) Perylene-d12	24.533	264	468951	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	4928	2.843	ng/uL	0.00
4) Pyridine-d5	3.740	84	33744	7.171	ng/u1	0.00
7) Phenol-d5	7.030	99	43084	8.178	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.189	67	71862	24.375	ng/u1	0.00
11) 2-Chlorophenol-d4	7.389	132	76941	22.245	ng/u1	0.00
15) 4-Methylphenol-d8	8.564	113	68903	17.854	ng/u1	0.00
21) Nitrobenzene-d5	9.010	128	41451	24.866	ng/u1	0.00
24) 2-Nitrophenol-d4	9.727	143	52714	27.874	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.268	165	105998	27.015	ng/u1	0.00
31) 4-Chloroaniline-d4	10.779	131	96904	19.845	ng/u1	0.00
46) Dimethylphthalate-d6	13.899	166	365367	29.538	ng/u1	0.00
49) Acenaphthylene-d8	14.181	160	366060	26.497	ng/u1	0.00
54) 4-Nitrophenol-d4	14.710	143	17785	8.972	ng/u1	0.02
60) Fluorene-d10	15.485	176	331612	28.792	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.603	200	71990	31.152	ng/u1	0.00
73) Anthracene-d10	17.336	188	549722	30.426	ng/u1	0.00
81) Pyrene-d10	19.633	212	727302	30.531	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.328	264	793332	32.078	ng/u1	0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.697	128	238686	20.544	ng/u1#	92
59) Diethylphthalate	15.309	149	90224	6.407	ng/u1	97

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

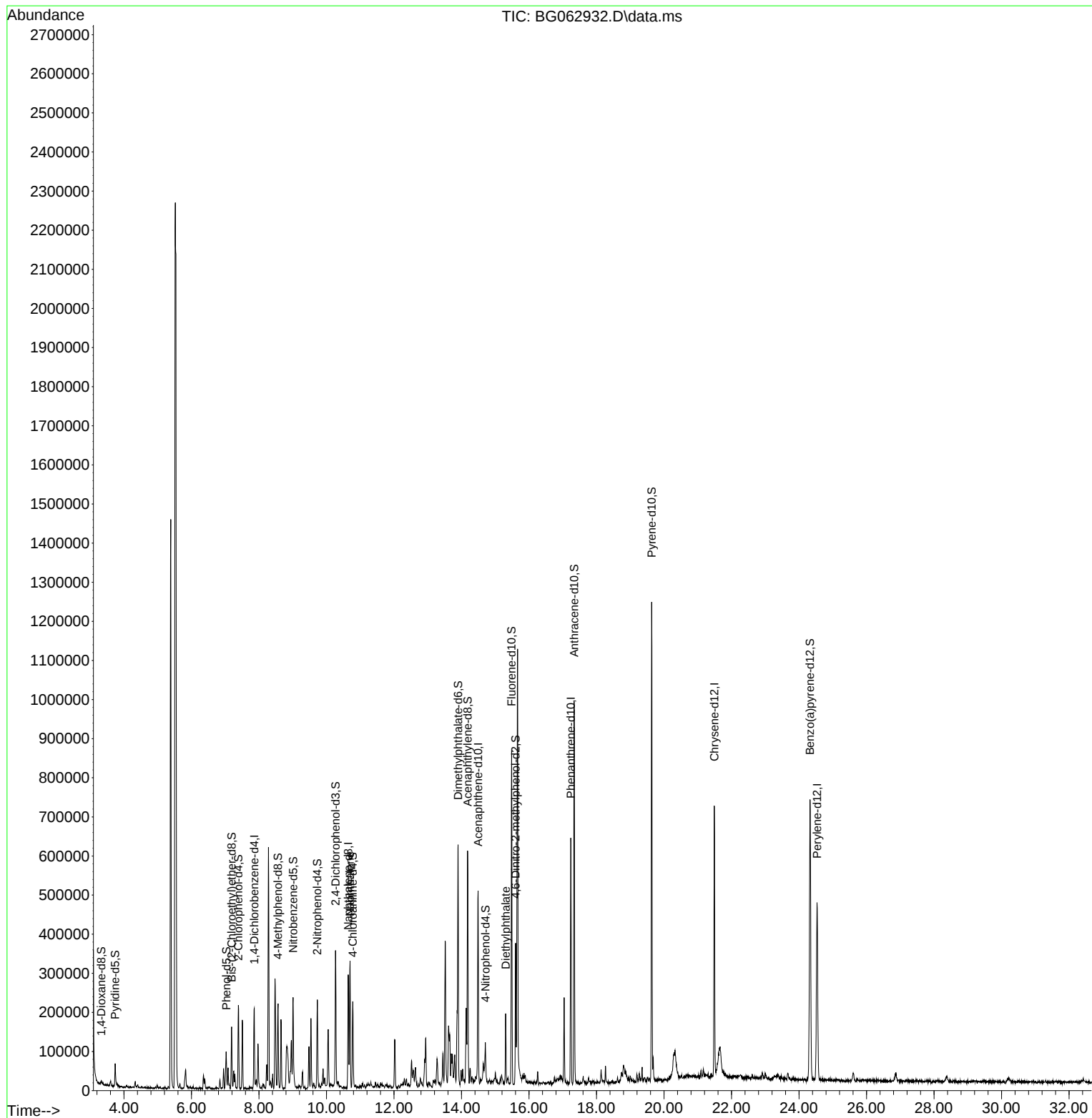
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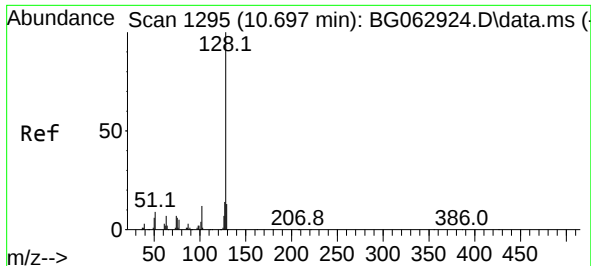
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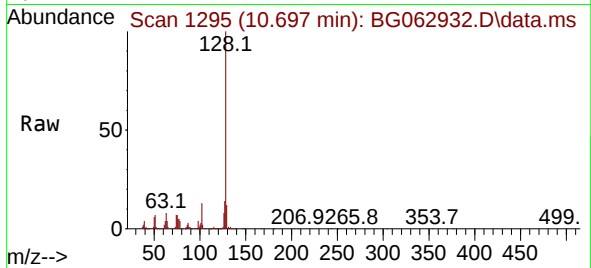
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/22/2024





#30
Naphthalene
Concen: 20.544 ng/ul
RT: 10.697 min Scan# 1295
Delta R.T. -0.001 min
Lab File: BG062932.D
Acq: 19 Sep 2024 6:56

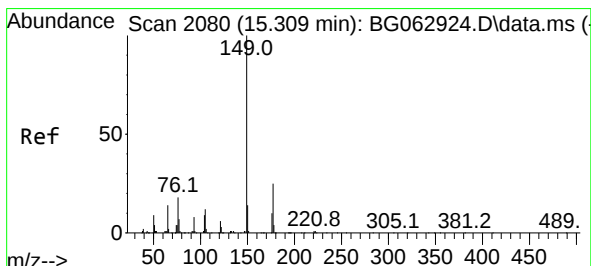
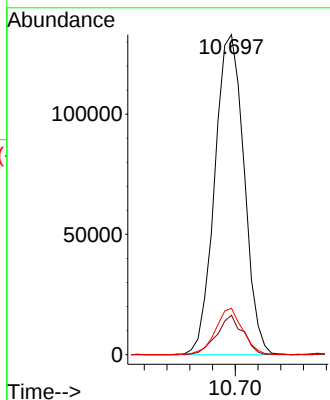
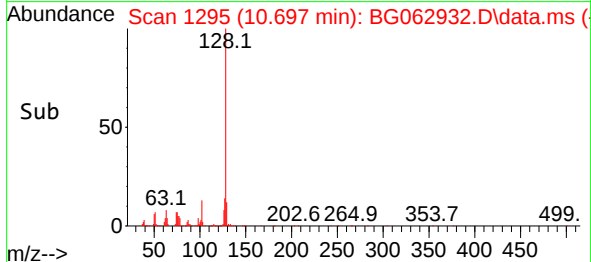
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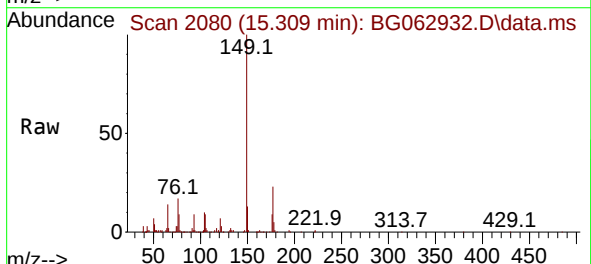
Tgt Ion:128 Resp: 238680
Ion Ratio Lower Upper
128 100
129 12.3 7.1 10.7
127 14.5 9.4 14.2

Manual Integrations
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#59
Diethylphthalate
Concen: 6.407 ng/ul
RT: 15.309 min Scan# 2080
Delta R.T. -0.001 min
Lab File: BG062932.D
Acq: 19 Sep 2024 6:56



Tgt Ion:149 Resp: 90224
Ion Ratio Lower Upper
149 100
177 23.0 19.8 29.8
150 12.9 10.8 16.2

