

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051695.D
 Acq On : 21 Dec 2021 00:09
 Operator : CG/JU
 Sample : M5171-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/21/2021
 Supervised By :mohammad ahmed 12/28/2021

Quant Time: Dec 21 02:29:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	34739	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.106	136	153017	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.907	164	106359	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.656	188	246750	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.974	240	229878	20.000	ng/u1	#-0.01
88) Perylene-d12	25.475	264	231039	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.599	96	4122m	4.928	ng/uL	0.00
4) Pyridine-d5	4.027	84	59076	23.375	ng/u1	-0.02
7) Phenol-d5	7.405	99	88798	28.628	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.575	67	52705	28.583	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.793	132	63677	29.518	ng/u1	-0.02
15) 4-Methylphenol-d8	8.962	113	71218	29.704	ng/u1	-0.02
21) Nitrobenzene-d5	9.438	128	32498	28.968	ng/u1	-0.02
24) 2-Nitrophenol-d4	10.172	143	37634	30.687	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.718	165	72411	27.227	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.229	131	92196	26.330	ng/u1	-0.01
46) Dimethylphthalate-d6	14.296	166	234664	27.566	ng/u1	-0.02
49) Acenaphthylene-d8	14.601	160	299576	28.335	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.065	143	35498	25.642	ng/u1	-0.01
60) Fluorene-d10	15.894	176	210815	27.641	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.993	200	27520	21.407	ng/u1	-0.02
73) Anthracene-d10	17.756	188	341667	29.027	ng/u1	0.00
81) Pyrene-d10	20.029	212	391456	28.294	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.228	264	362764	29.841	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.429	94	4547	1.474	ng/u1#	76
83) Butylbenzylphthalate	20.934	149	12223	2.319	ng/u1#	87
86) Bis(2-ethylhexyl)phtha...	21.839	149	50032	6.777	ng/u1#	96

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

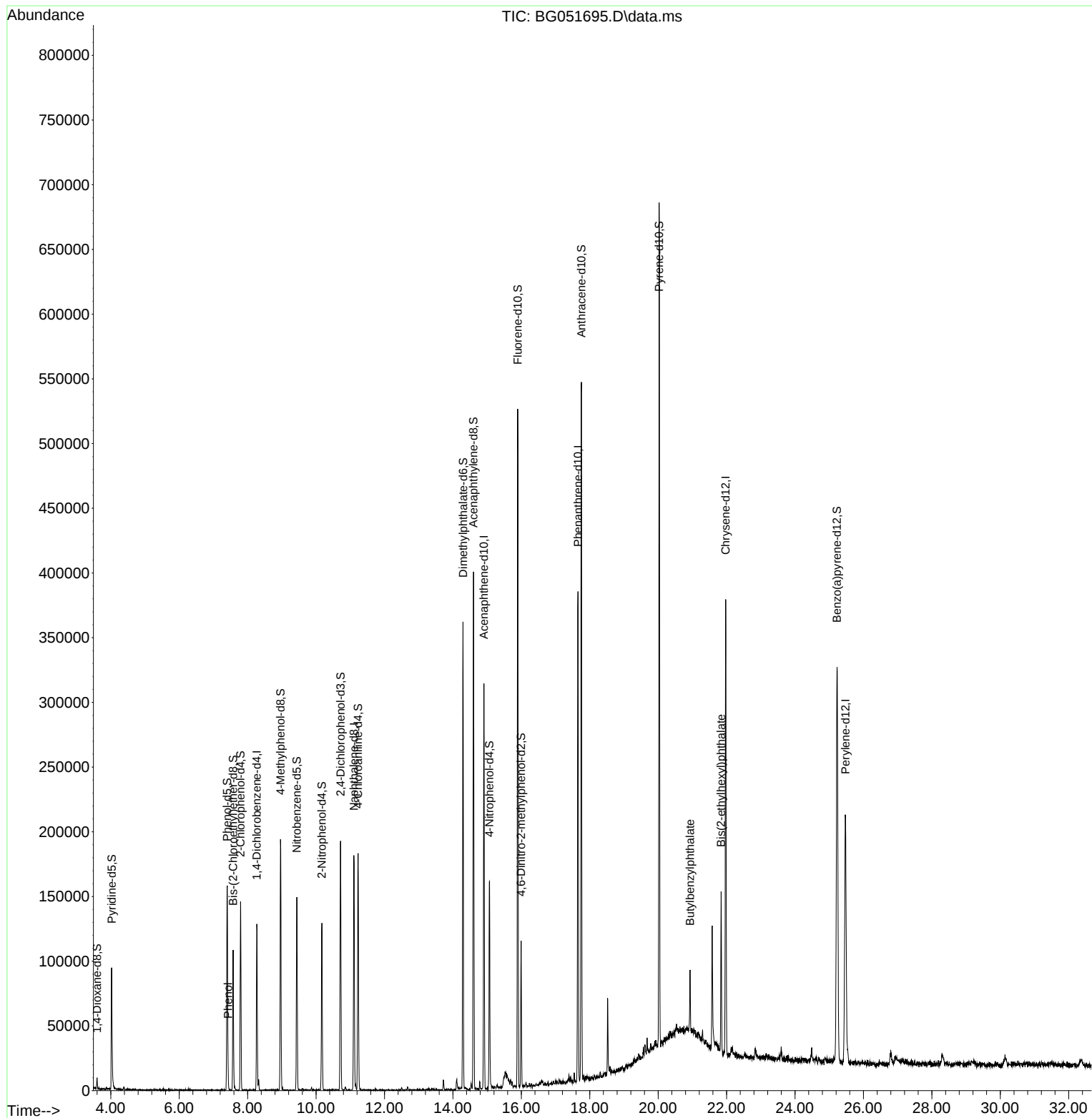
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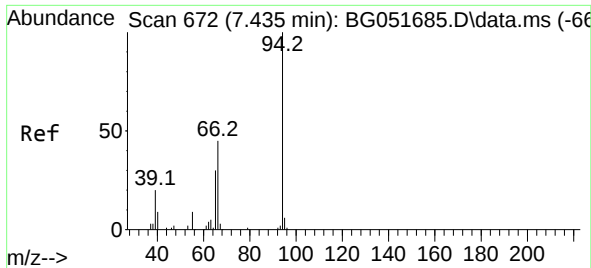
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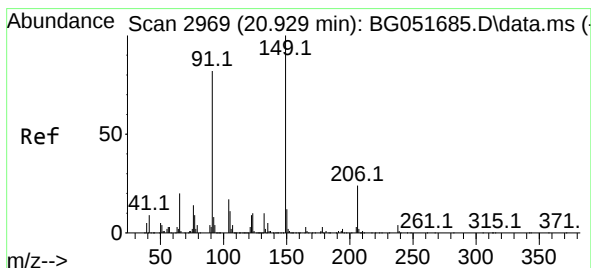
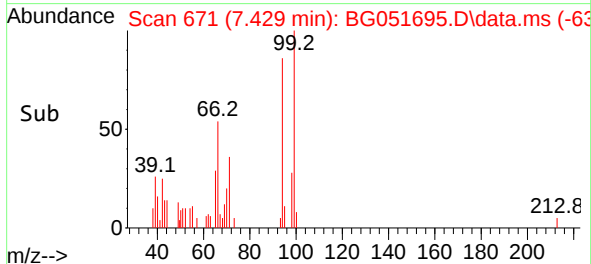
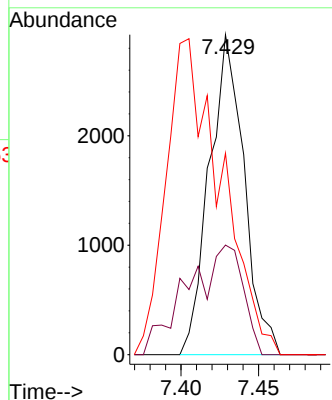
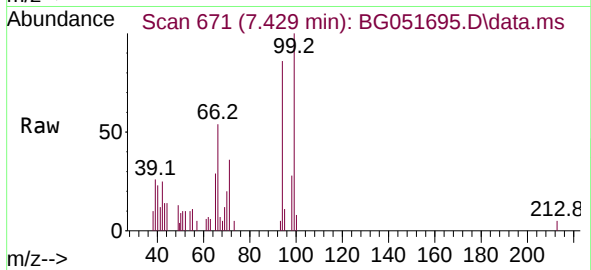
#8
Phenol
Concen: 1.474 ng/ul
RT: 7.429 min Scan# 61
Delta R.T. -0.012 min
Lab File: BG051695.D
Acq: 21 Dec 2021 00:09

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ClientSampleId :
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Tgt Ion: 94 Resp: 454
Ion Ratio Lower Upper
94 100
65 34.2 25.1 37.7
66 62.9 31.6 47.4

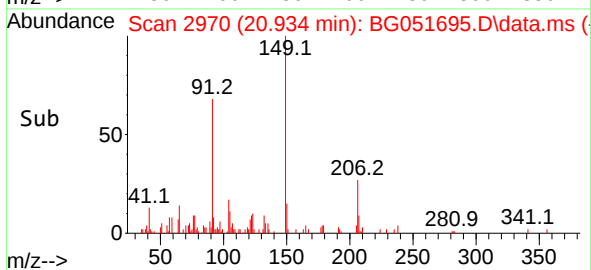
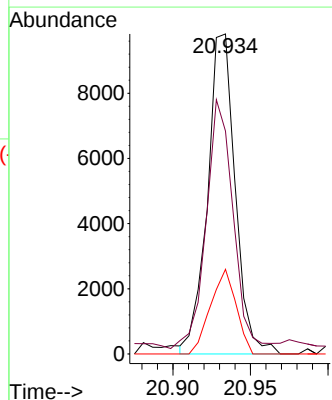
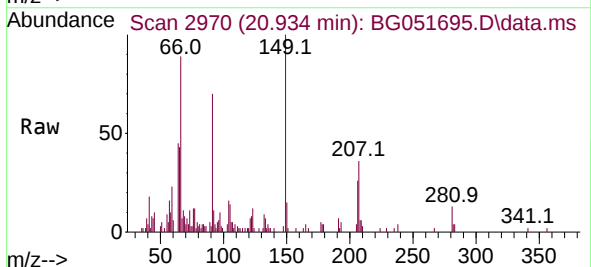
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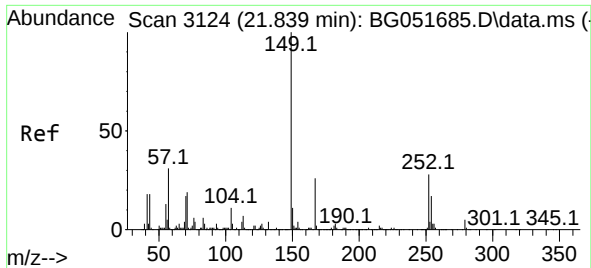
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Supervised By :mohammad ahmed 12/28/2021



#83
Butylbenzylphthalate
Concen: 2.319 ng/ul
RT: 20.934 min Scan# 2970
Delta R.T. -0.012 min
Lab File: BG051695.D
Acq: 21 Dec 2021 00:09

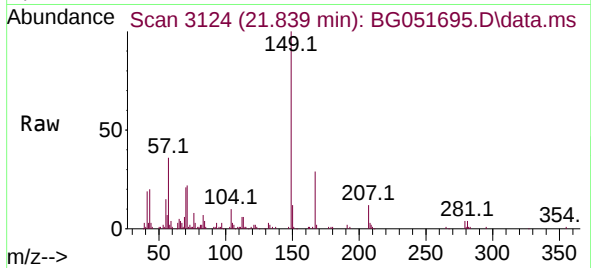
Tgt Ion:149 Resp: 12223
Ion Ratio Lower Upper
149 100
91 69.6 65.2 97.8
206 26.5 16.2 24.2





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 6.777 ng/ul
 RT: 21.839 min Scan# 31
 Delta R.T. -0.030 min
 Lab File: BG051695.D
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Tgt Ion:149 Resp: 5003
 Ion Ratio Lower Upper
 149 100
 167 28.6 21.1 31.7
 279 4.5 2.7 4.1

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