

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059308.D
 Acq On : 5 Oct 2023 22:53
 Operator : MA/JU
 Sample : 04527-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYG8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023

Quant Time: Oct 06 00:59:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.241	152	39405	20.000	ng/u1	0.00
20) Naphthalene-d8	11.079	136	183407	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.868	164	111480	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.618	188	257424	20.000	ng/u1	0.00
79) Chrysene-d12	21.919	240	220637	20.000	ng/u1	0.00
88) Perylene-d12	25.415	264	260150	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.523	96	1784	1.709	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	0.00
7) Phenol-d5	7.365	99	36847	9.342	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	25660	10.184	ng/u1	0.00
11) 2-Chlorophenol-d4	7.759	132	31249	11.786	ng/u1	0.00
15) 4-Methylphenol-d8	8.928	113	7284	2.389	ng/u1	0.00
21) Nitrobenzene-d5	9.433	128	16197	12.515	ng/u1	0.00
24) 2-Nitrophenol-d4	10.150	143	18546	14.597	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.679	165	28194	10.802	ng/u1	0.00
31) 4-Chloroaniline-d4	11.225	131	22938	5.432	ng/u1	0.00
46) Dimethylphthalate-d6	14.263	166	93690	11.624	ng/u1	0.00
49) Acenaphthylene-d8	14.569	160	120505	11.911	ng/u1	0.00
54) 4-Nitrophenol-d4	15.056	143	10309m	7.324	ng/u1	0.00
60) Fluorene-d10	15.855	176	92092	12.005	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.967	200	3428	2.591	ng/u1	0.00
73) Anthracene-d10	17.718	188	126189	10.758	ng/u1	0.00
81) Pyrene-d10	19.992	212	155851	12.614	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.156	264	143357	11.467	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	7.389	94	8120	2.069	ng/u1#	91
16) Acetophenone	9.081	105	26380	5.586	ng/u1	90

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

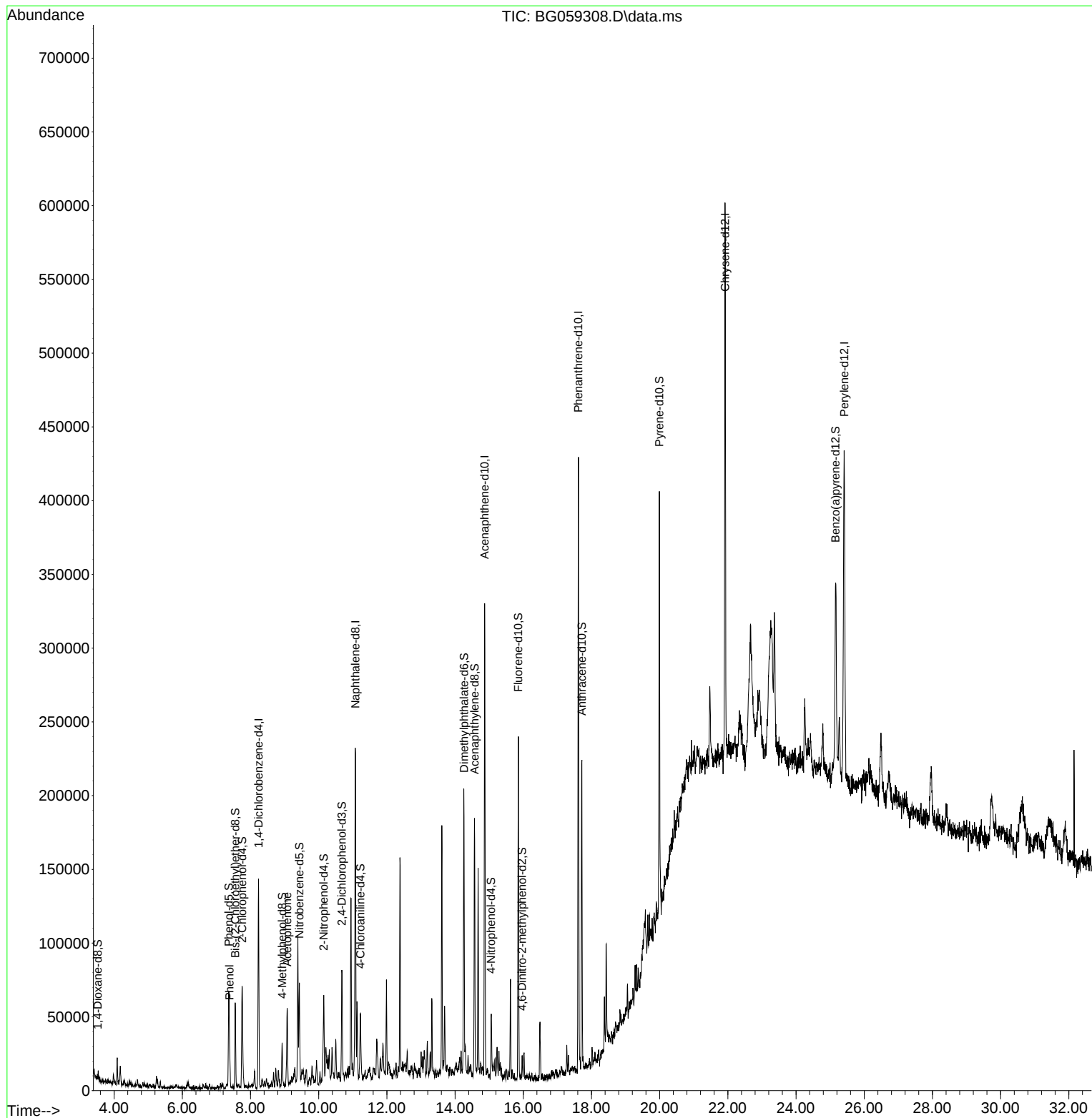
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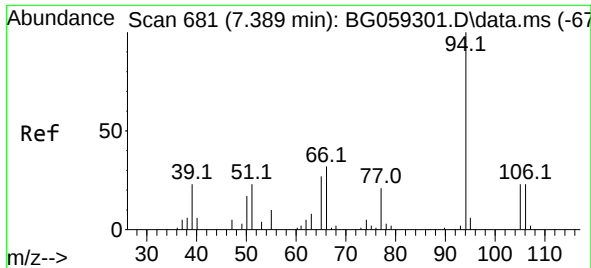
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#8
Phenol
Concen: 2.069 ng/ul
RT: 7.389 min Scan# 681
Delta R.T. 0.004 min
Lab File: BG059308.D
Acq: 5 Oct 2023 22:53

Instrument :

BNA_G

ClientSampleId :

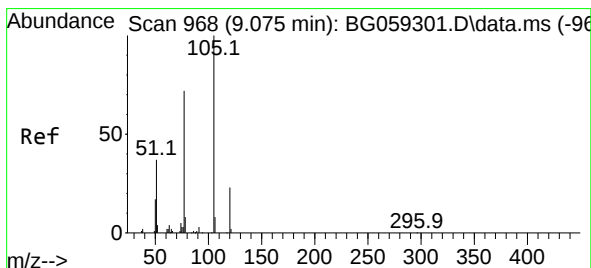
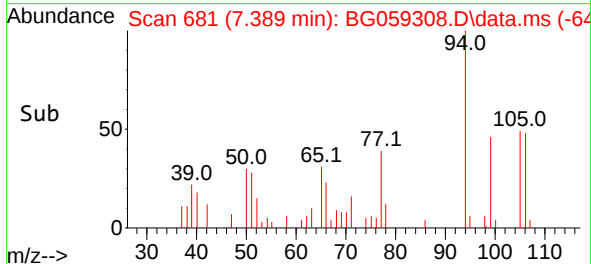
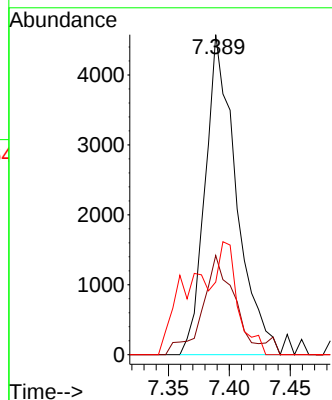
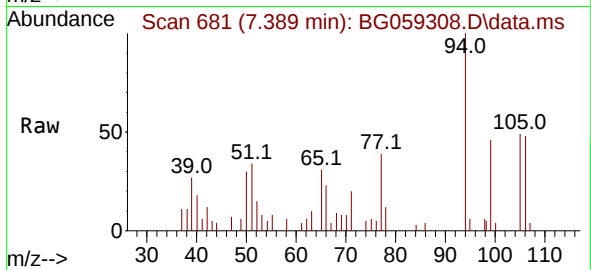
EZYG8

Tgt Ion: 94 Resp: 8120
Ion Ratio Lower Upper
94 100
65 31.0 23.6 35.4
66 22.7 24.6 37.0

Manual Integrations

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#16
Acetophenone
Concen: 5.586 ng/ul
RT: 9.081 min Scan# 969
Delta R.T. 0.004 min
Lab File: BG059308.D
Acq: 5 Oct 2023 22:53

Tgt Ion:105 Resp: 26380
Ion Ratio Lower Upper
105 100
77 81.4 58.8 88.2
51 33.7 32.6 48.8

