

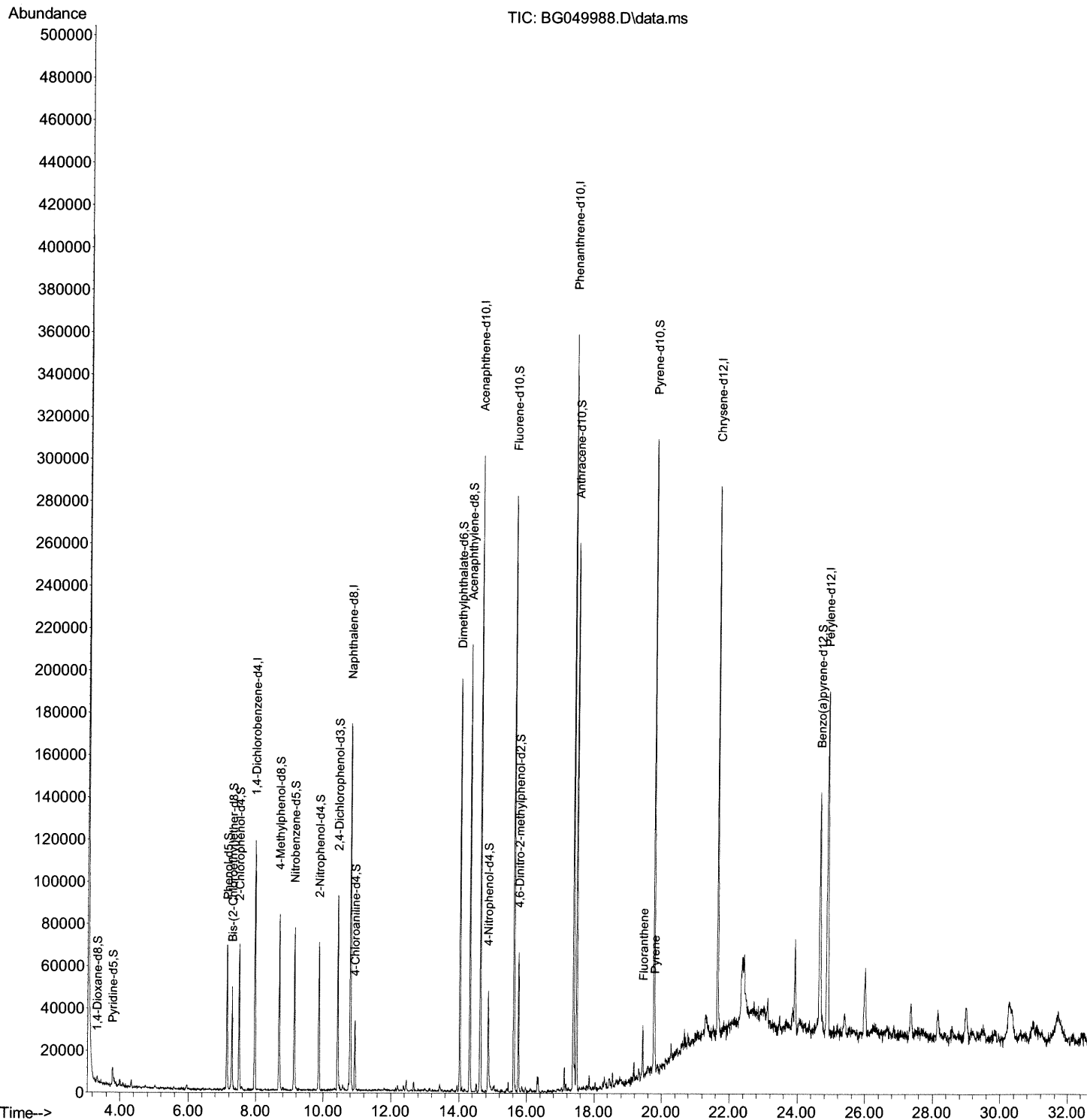
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG049988.D
Acq On : 26 Aug 2021 23:41
Operator : CG/JU
Sample : M3458-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AS0

Manual Integrations
APPROVED

mohammad
8/27/2021 5:08:42 PM

Quant Time: Aug 27 02:02:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 26 15:41:36 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

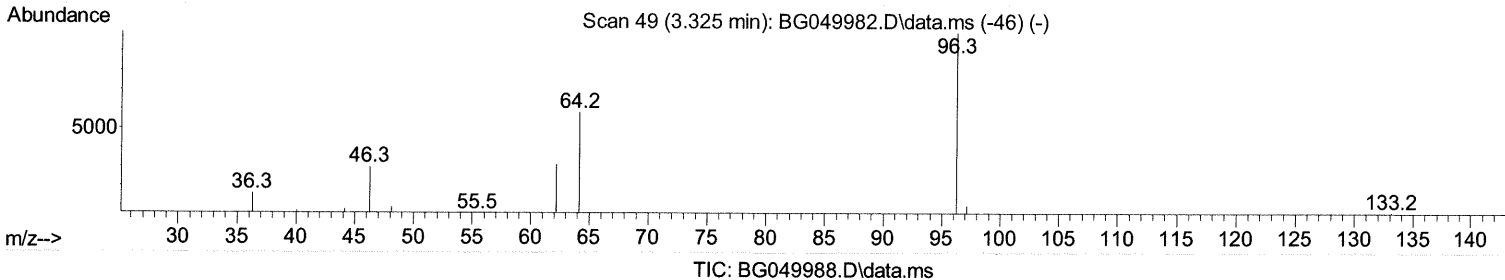
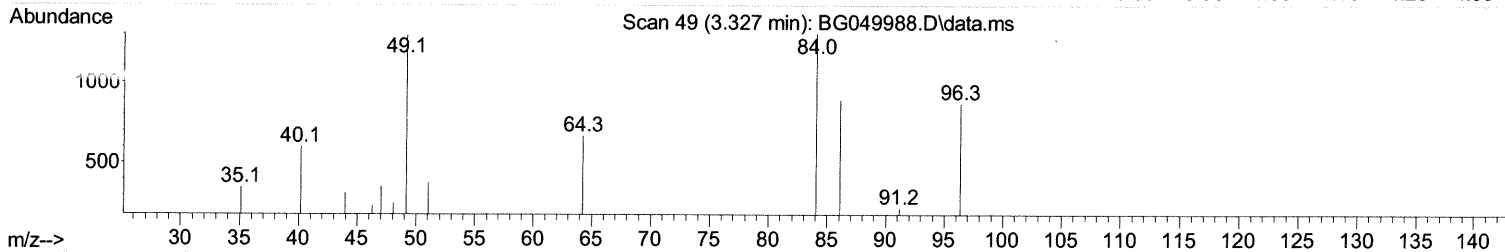
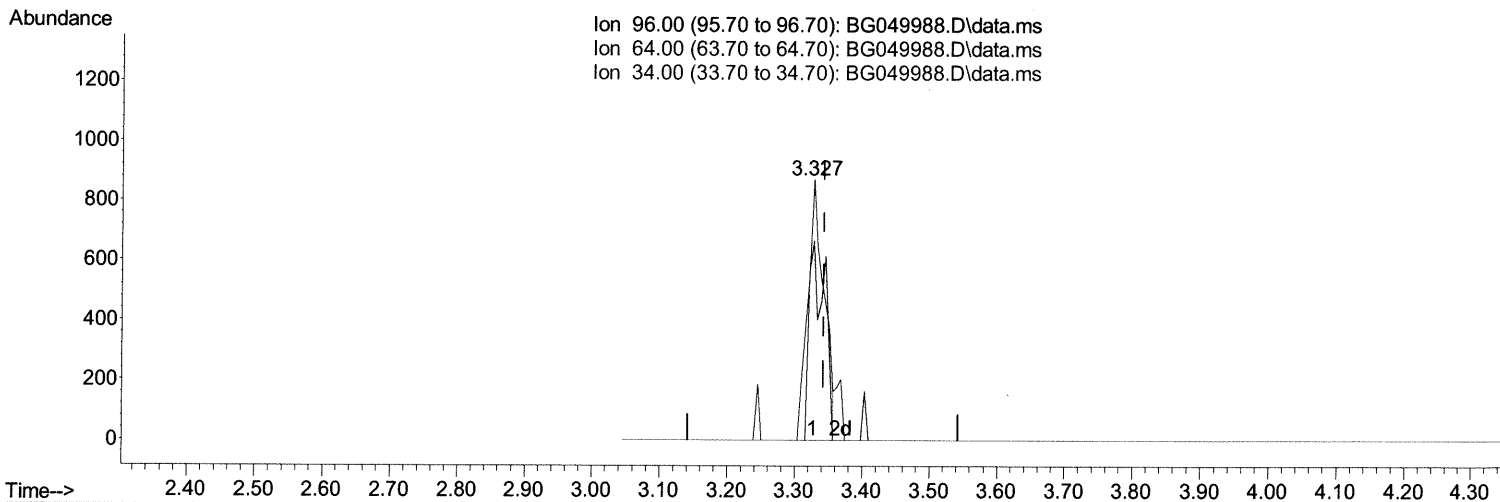
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(3) 1,4-Dioxane-d8 (S)

3.327min (-0.016) 2.19 ng/uL

response 1464

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	76.58#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

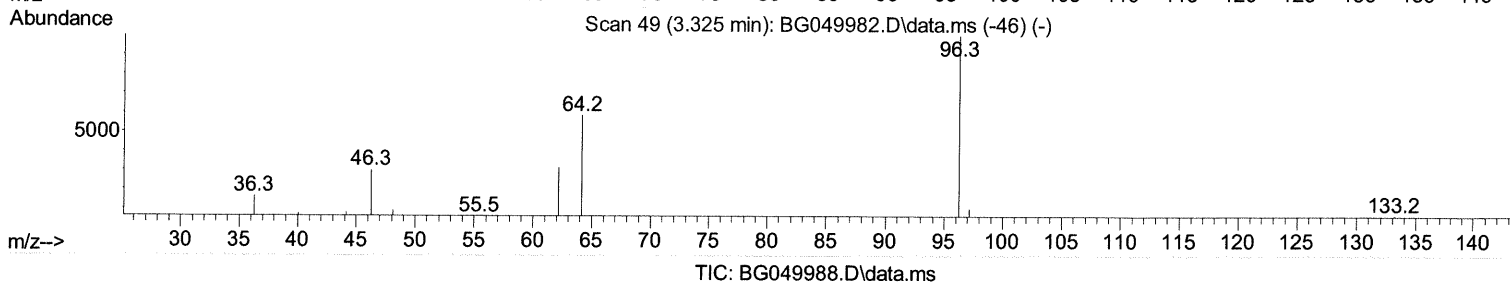
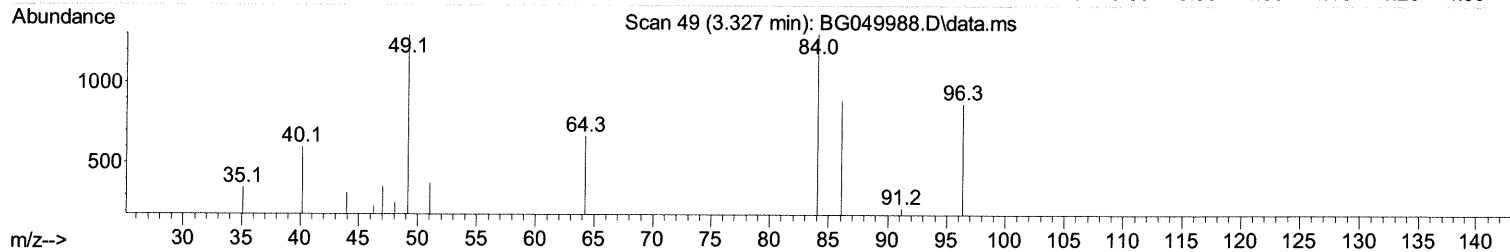
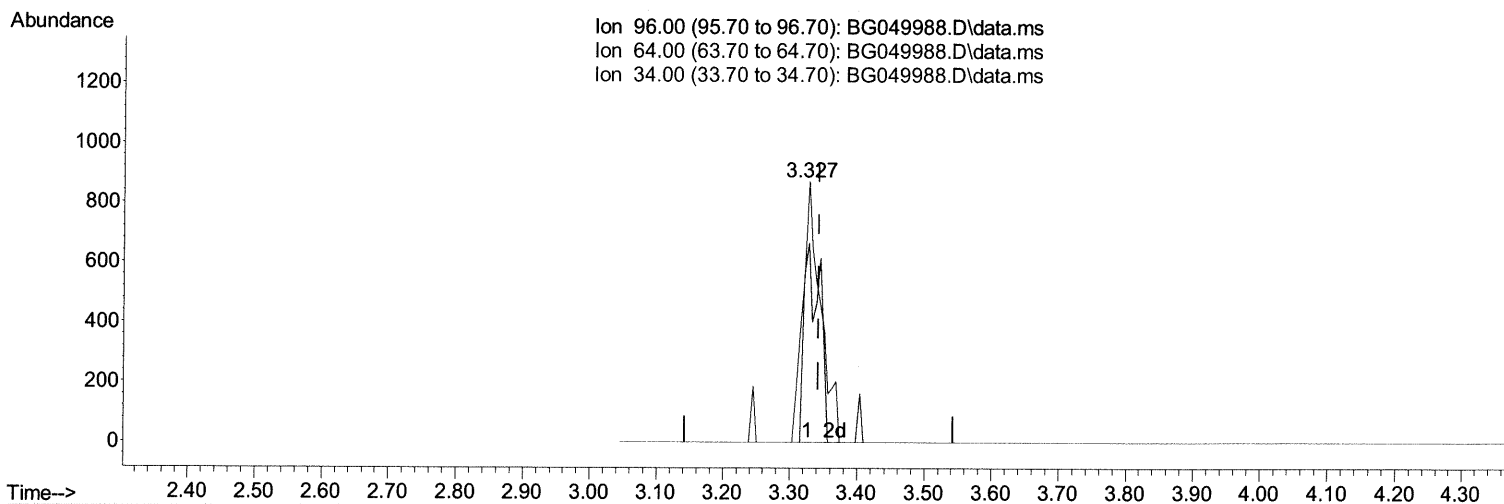
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Manual Integrations
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Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.327min (-0.016) 2.39 ng/uL m 08/30/21 JU

response 1598

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	76.58#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
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Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.968	152	34525	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.787	136	145541	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.629	164	103741	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.384	188	222733	20.000	ng/ul	0.00
79) Chrysene-d12	21.655	240	155268	20.000	ng/ul	0.00
88) Perylene-d12	24.880	264	157268	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	1598m >	2.387	ng/ul >	-0.02 08/30/21 JU
4) Pyridine-d5	3.779	84	6839	3.391	ng/ul	0.00
7) Phenol-d5	7.139	99	38678	13.193	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.286	67	24482	15.031	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.498	132	31897	14.541	ng/ul	-0.02
15) 4-Methylphenol-d8	8.690	113	33320	14.431	ng/ul	0.00
21) Nitrobenzene-d5	9.137	128	16820	14.907	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.865	143	20669	15.384	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.417	165	34709	14.484	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	17552	5.381	ng/ul	0.00
46) Dimethylphthalate-d6	14.030	166	128711	16.212	ng/ul	0.00
49) Acenaphthylene-d8	14.324	160	154034	16.547	ng/ul	0.00
54) 4-Nitrophenol-d4	14.858	143	13045	11.356	ng/ul	0.00
60) Fluorene-d10	15.622	176	110628	16.434	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	15250	10.642	ng/ul	0.00
73) Anthracene-d10	17.478	188	156814	15.679	ng/ul	-0.02
81) Pyrene-d10	19.769	212	170395	20.308	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.657	264	118085	14.153	ng/ul	-0.02
Target Compounds						
80) Fluoranthene	19.440	202	15074	1.456	ng/ul#	94
82) Pyrene	19.799	202	11610	1.132	ng/ul#	95

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