

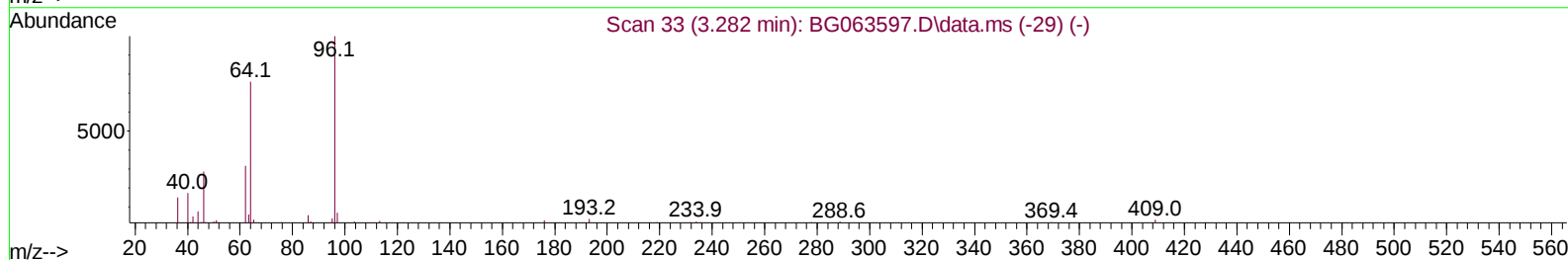
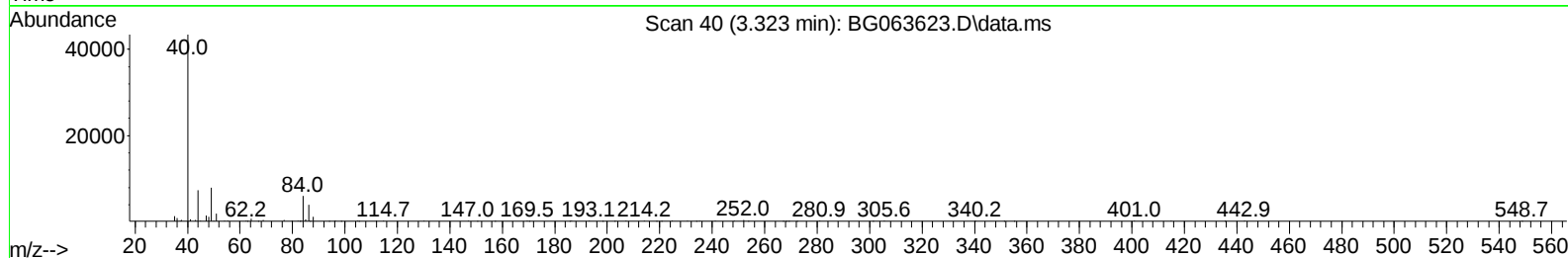
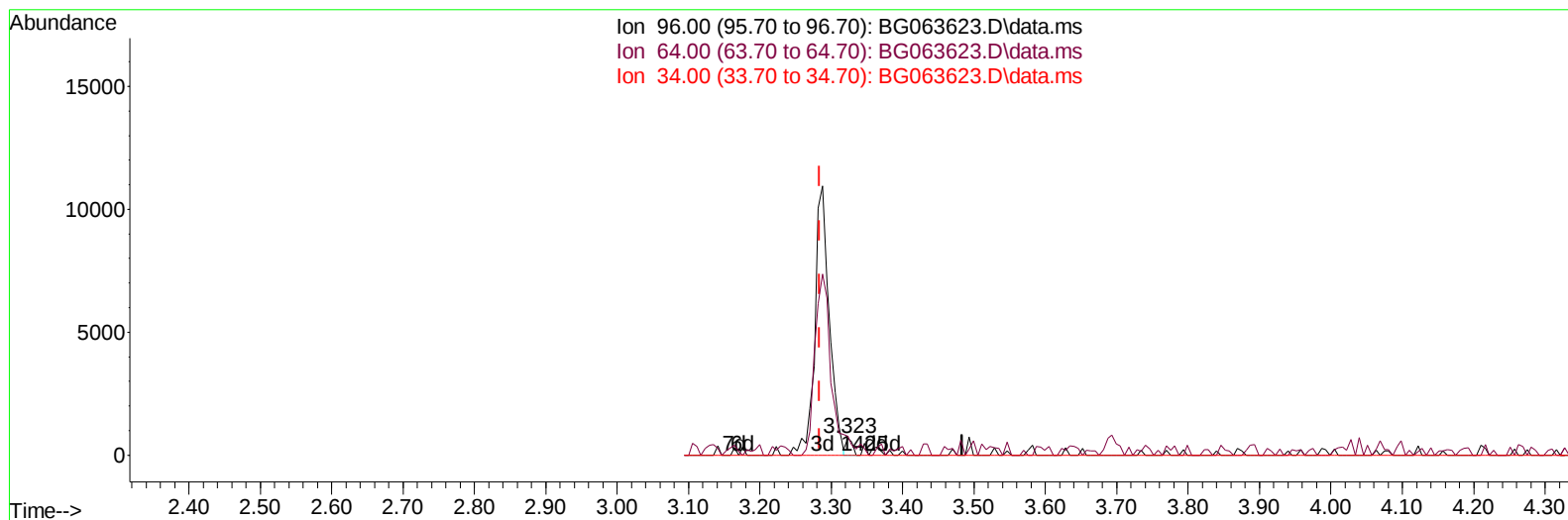
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M2

Manual IntegrationsAPPROVED

Quant Time: Dec 10 06:14:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



TIC: BG063623.D\data.ms

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

3.323min (+ 0.039) 0.09 ng/uL

response 432

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	96.70	110.44
34.00	0.00	0.00
0.00	0.00	0.00

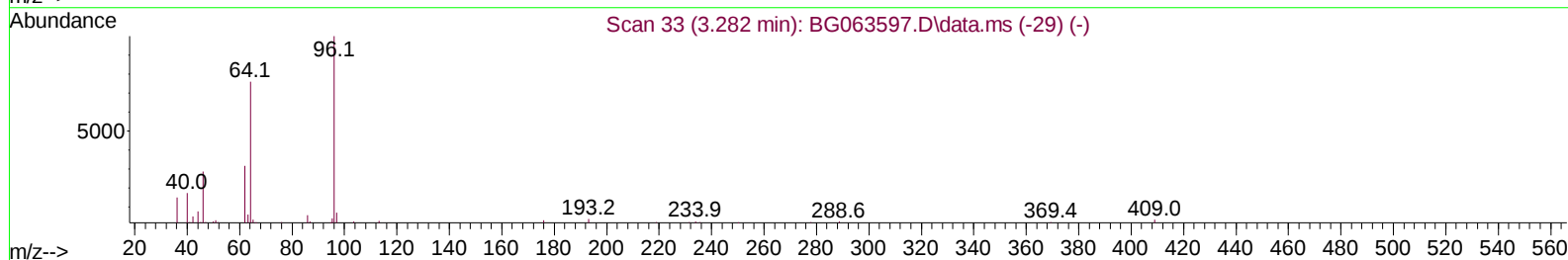
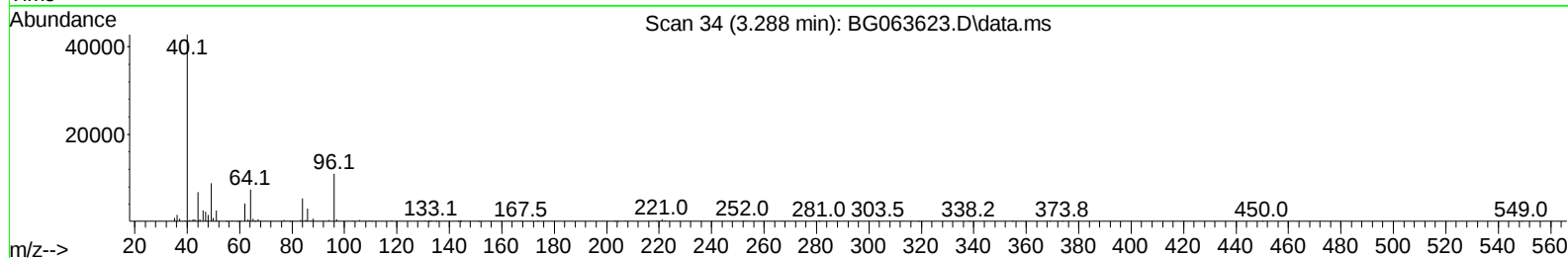
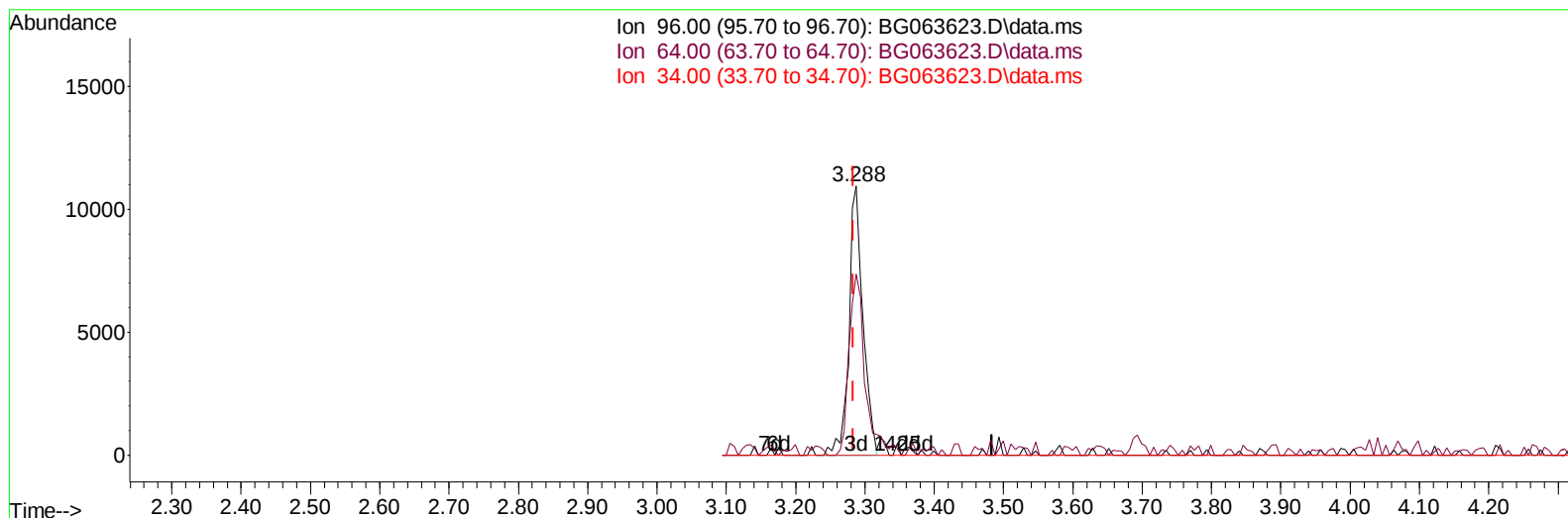
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(3) 1,4-Dioxane-d8 (S)

3.288min (+ 0.004) 3.15 ng/uL m

response 15417

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	96.70	67.29#
34.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Dec 10 06:18:23 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.824	152	216120	20.000	ng/ul	0.00
20) Naphthalene-d8	10.609	136	915941	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.463	164	648747	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.218	188	1397136	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.478	240	1151182	20.000	ng/ul	# 0.00
88) Perylene-d12	24.539	264	1286087	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.288	96	15417m	3.149	ng/uL	0.00
4) Pyridine-d5	3.693	84	218692	12.076	ng/ul	0.00
7) Phenol-d5	7.001	99	339286	15.945	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.154	67	259576	18.042	ng/ul	0.00
11) 2-Chlorophenol-d4	7.359	132	212459	16.950	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	278773	17.670	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	123770	19.251	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	116129	15.785	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.238	165	214578	13.546	ng/ul	0.00
31) 4-Chloroaniline-d4	10.744	131	370193	19.338	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	943354	20.008	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	1074306	20.845	ng/ul	0.00
54) 4-Nitrophenol-d4	14.680	143	2895	0.480	ng/ul	0.00
60) Fluorene-d10	15.456	176	827523	17.805	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	3971	0.503	ng/ul	0.01
73) Anthracene-d10	17.318	188	1246770	19.543	ng/ul	0.00
81) Pyrene-d10	19.616	212	1456609	22.828	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.328	264	1322304	20.471	ng/ul	0.03
Target Compounds						
					Qvalue	
30) Naphthalene	10.661	128	263196	5.582	ng/ul#	93
36) 2-Methylnaphthalene	12.277	142	577630	15.891	ng/ul	95
37) 1-Methylnaphthalene	12.495	142	401236	10.887	ng/ul#	98
43) 1,1'-Biphenyl	13.288	154	55842	1.297	ng/ul#	90
52) Acenaphthene	14.527	153	75071	1.908	ng/ul	94
61) Fluorene	15.515	166	291543	5.885	ng/ul#	92
72) Phenanthrene	17.260	178	1982752	28.811	ng/ul	97
74) Anthracene	17.348	178	524486	7.380	ng/ul#	95
80) Fluoranthene	19.281	202	670256	9.346	ng/ul#	93
82) Pyrene	19.645	202	826562	10.842	ng/ul#	91
85) Benzo(a)anthracene	21.461	228	104036	1.340	ng/ul#	76
87) Chrysene	21.525	228	148362	2.034	ng/ul#	72

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

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