

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063048.D
Acq On : 26 Sep 2024 00:37
Operator : RC/JU
Sample : P3879-11DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :

BNA_G

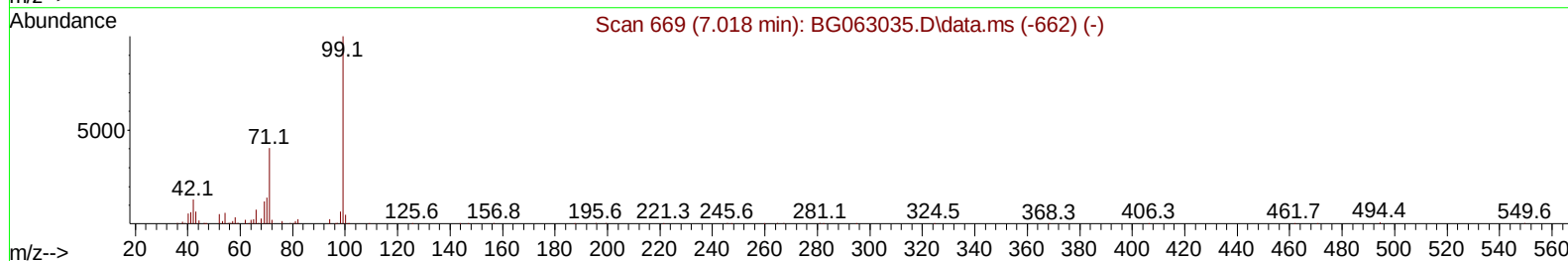
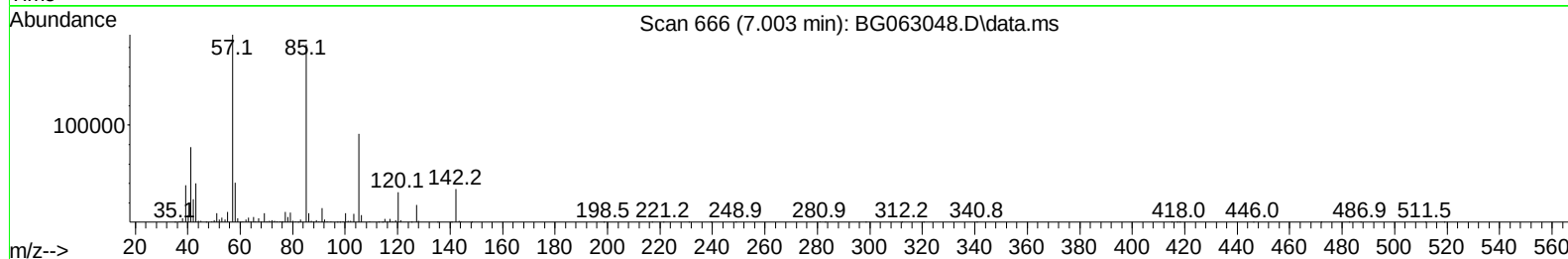
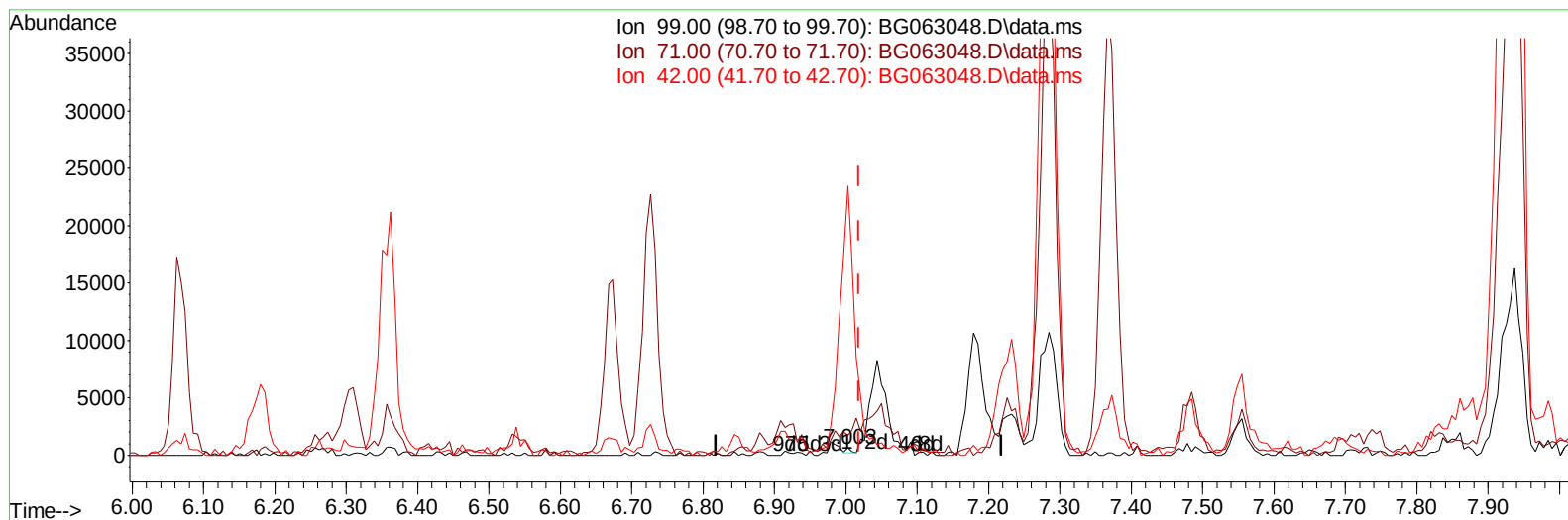
ClientSampleId :

DCVZ9DL

Manual IntegrationsAPPROVED

Quant Time: Sep 26 01:12:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



TIC: BG063048.D\data.ms

(7) Phenol-d5 (S)

7.003min (-0.016) 0.03 ng/u1

response 197

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	36.60	280.33#
42.00	14.00	3812.68#
0.00	0.00	0.00

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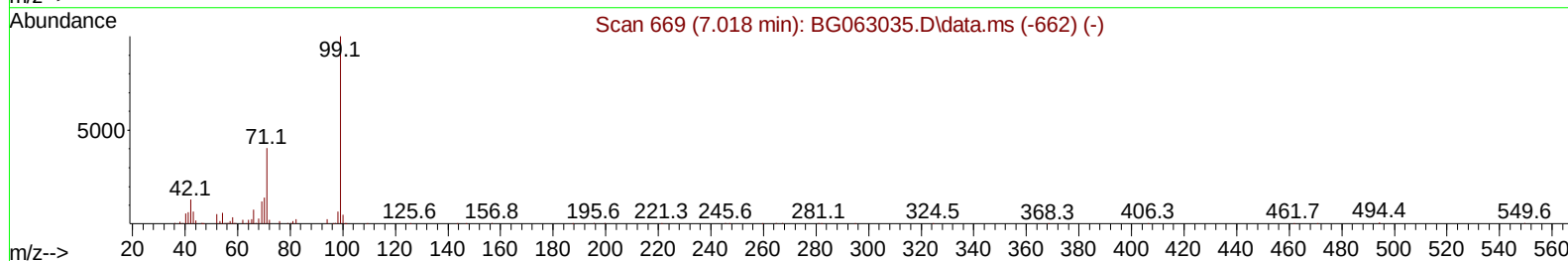
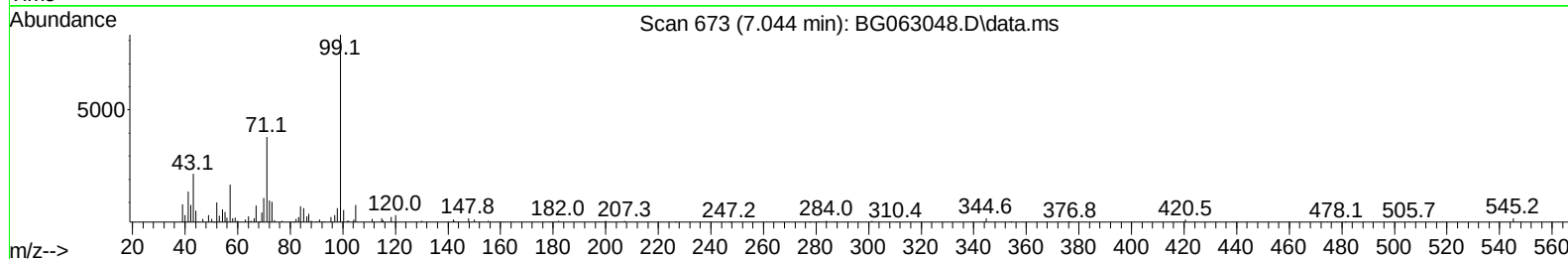
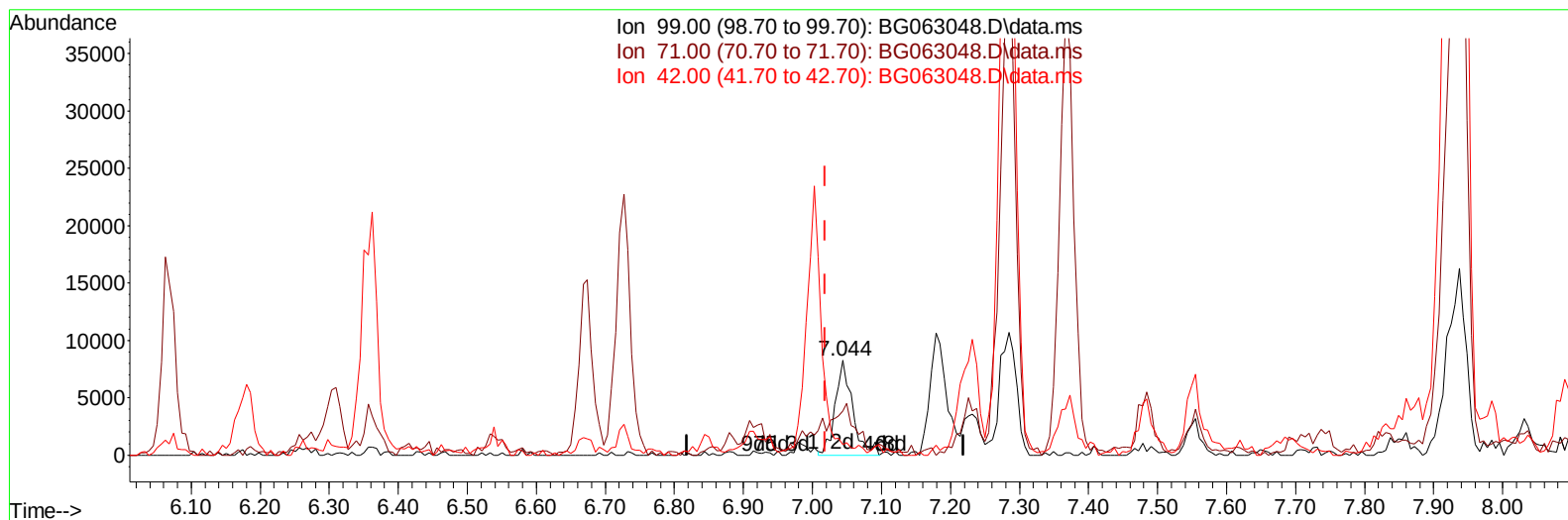
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(7) Phenol-d5 (S)

7.044min (+ 0.025) 2.27 ng/ul m

response 14320

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	36.60	46.46#
42.00	14.00	10.82#
0.00	0.00	0.00

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Quant Time: Sep 27 00:05:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.849	152	102130	20.000	ng/ul	0.00
20) Naphthalene-d8	10.640	136	443875	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.488	164	419336	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.238	188	1088984	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.486	240	1291076	20.000	ng/ul	# 0.00
88) Perylene-d12	24.523	264	1462824	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.044	99	14320m	2.270	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.185	67	10834	4.396	ng/ul	0.00
11) 2-Chlorophenol-d4	7.396	132	25869	4.174	ng/ul	0.01
15) 4-Methylphenol-d8	8.566	113	22135	3.887	ng/ul	0.00
21) Nitrobenzene-d5	9.000	128	12357	3.786	ng/ul	0.00
24) 2-Nitrophenol-d4	9.717	143	16007	3.840	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	38721	4.451	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.889	166	140958	4.228	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	144631	4.093	ng/ul	0.00
54) 4-Nitrophenol-d4	14.705	143	11156	2.219	ng/ul	0.01
60) Fluorene-d10	15.481	176	127406	4.170	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.332	188	242928	4.650	ng/ul	0.00
81) Pyrene-d10	19.629	212	322188	4.432	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.312	264	337355	4.306	ng/ul	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.564	82	289061	24.293	ng/ul#	96
29) 2,4-Dichlorophenol	10.299	162	10839	1.302	ng/ul	94
30) Naphthalene	10.692	128	264052	11.703	ng/ul	97
36) 2-Methylnaphthalene	12.302	142	165093	9.021	ng/ul	96
37) 1-Methylnaphthalene	12.520	142	104050	5.625	ng/ul#	88
41) 2,4,6-Trichlorophenol	12.919	196	19015	2.029	ng/ul#	89
42) 2,4,5-Trichlorophenol	12.996	196	72833	7.072	ng/ul#	88
58) 2,3,4,6-Tetrachlorophenol	15.123	232	2187183	198.763	ng/ul	98
71) Pentachlorophenol	16.909	266	5046698	544.665	ng/ul	99

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

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