Quantitation Report (Qedit)

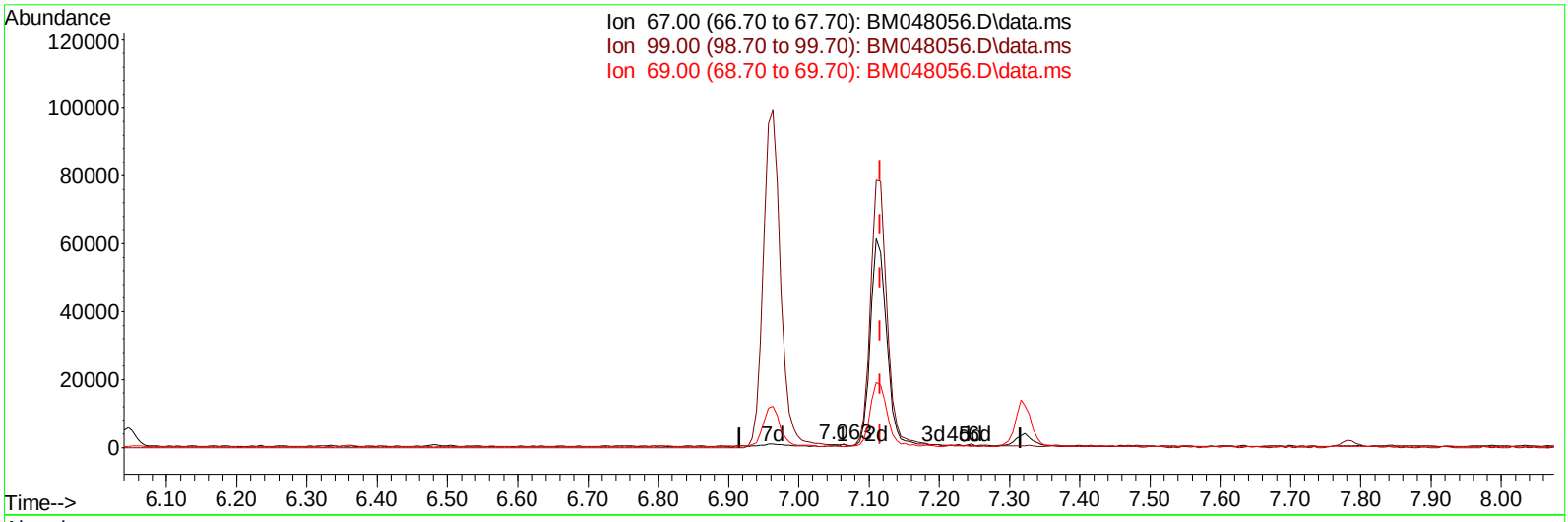
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048056.D
Acq On : 15 Oct 2024 10:03
Operator : RC/JU
Sample : P4238-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

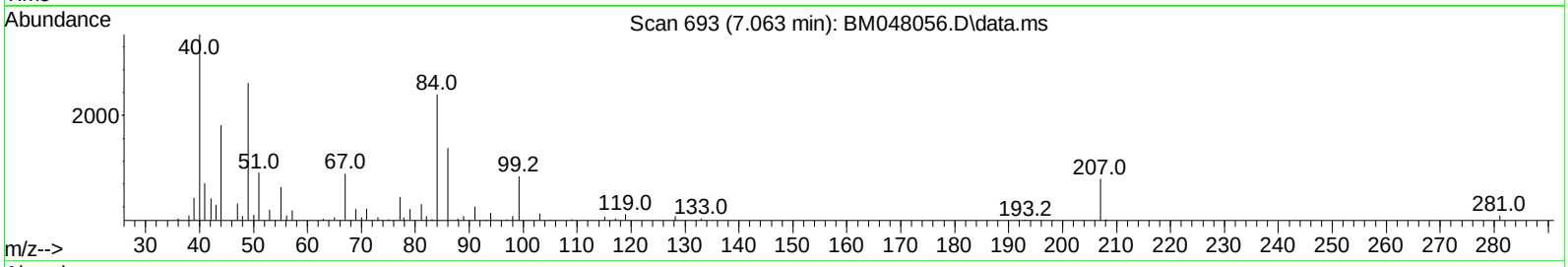
Quant Time: Oct 15 10:58:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

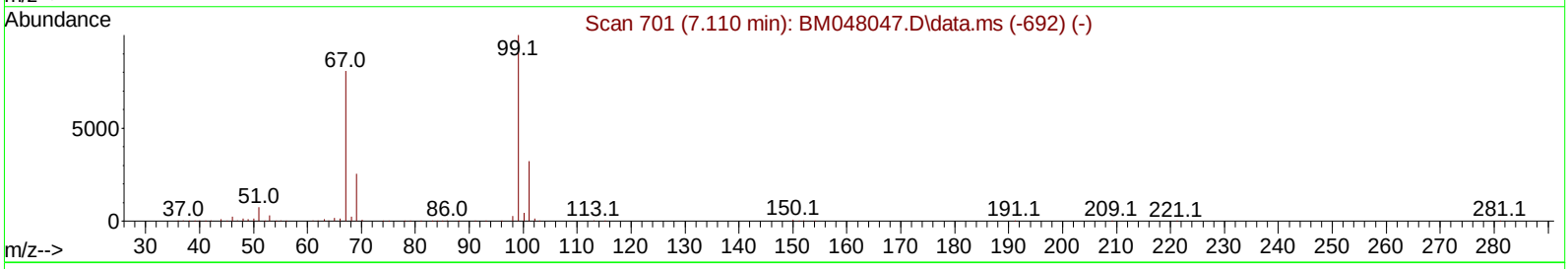
Instrument :
BNA_M
ClientSampleId :
A4EY8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/17/2024







TIC: BM048056.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.063min (-0.053) 0.03 ng/ul

response 597

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	106.00	95.39
69.00	32.00	36.03
0.00	0.00	0.00

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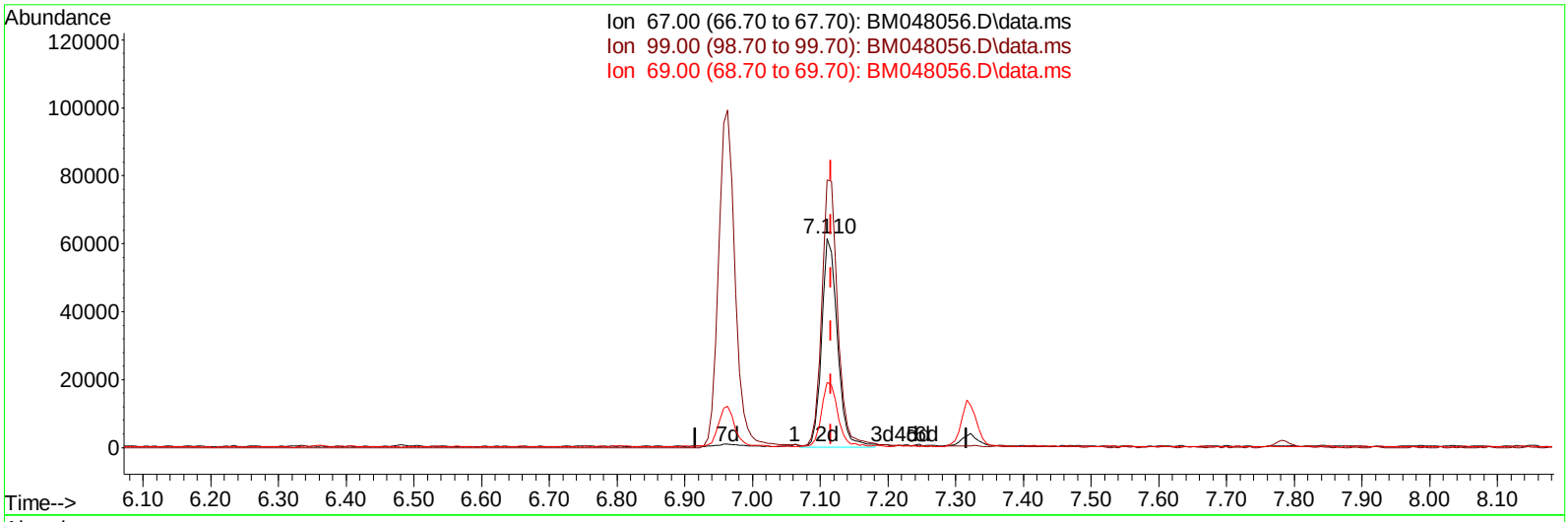

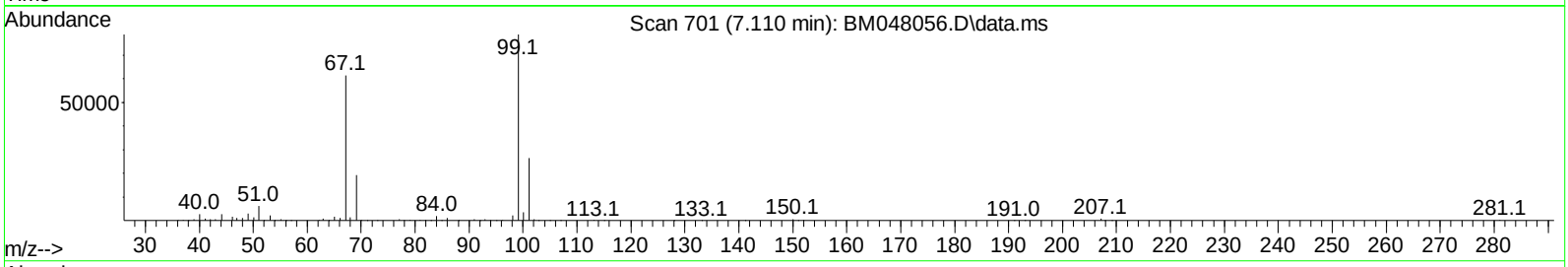

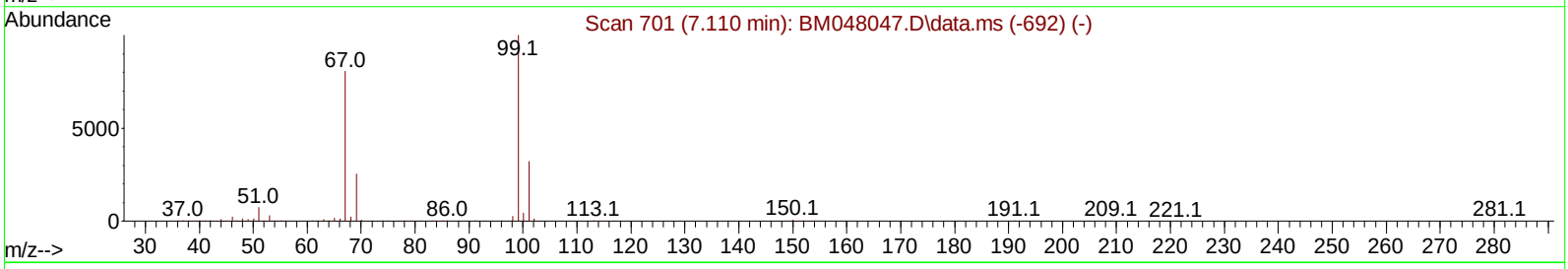

TIC: BM048056.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.110min (-0.006) 5.38 ng/ul m

response 99655

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	106.00	127.90#
69.00	32.00	31.23
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	275987	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1113045	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	686277	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	1375020	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	1217369	20.000	ng/ul	0.00
88) Perylene-d12	24.391	264	1439521	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	9077	1.063	ng/uL	0.00
4) Pyridine-d5	3.675	84	13052	0.522	ng/ul	0.02
7) Phenol-d5	6.963	99	170752	6.543	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	99655m	5.381	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	146851	7.734	ng/ul	0.00
15) 4-Methylphenol-d8	8.498	113	121146	6.244	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	67375	7.603	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	75872	8.934	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	135756	8.002	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	55664	2.122	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	404274	8.125	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	473565	8.027	ng/ul	0.00
54) 4-Nitrophenol-d4	14.645	143	48172	4.863	ng/ul	0.02
60) Fluorene-d10	15.416	176	362918	8.421	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	17587	2.186	ng/ul	0.00
73) Anthracene-d10	17.257	188	567875	8.399	ng/ul	0.00
81) Pyrene-d10	19.551	212	584919	8.466	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.180	264	438172	5.867	ng/ul	0.01
Target Compounds						Qvalue
50) Acenaphthylene	14.145	152	72855	1.095	ng/ul	99
72) Phenanthrene	17.204	178	866271	10.743	ng/ul	99
74) Anthracene	17.292	178	197859	2.406	ng/ul	99
77) Carbazole	17.563	167	97879	1.313	ng/ul	99
80) Fluoranthene	19.215	202	1986742	24.415	ng/ul	99
82) Pyrene	19.580	202	1433310	15.826	ng/ul	96
85) Benzo(a)anthracene	21.374	228	888044	10.419	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.292	149	348111	7.241	ng/ul#	97
87) Chrysene	21.433	228	977315	11.761	ng/ul	96
90) Benzo(b)fluoranthene	23.444	252	1428424	15.912	ng/ul	99
91) Benzo(k)fluoranthene	23.503	252	455308	4.960	ng/ul	96
93) Benzo(a)pyrene	24.244	252	516079	6.053	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.779	276	514525	4.709	ng/ul	99
95) Dibenzo(a,h)anthracene	27.815	278	177567	1.983	ng/ul#	87

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

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