Quantitation Report (Qedit)

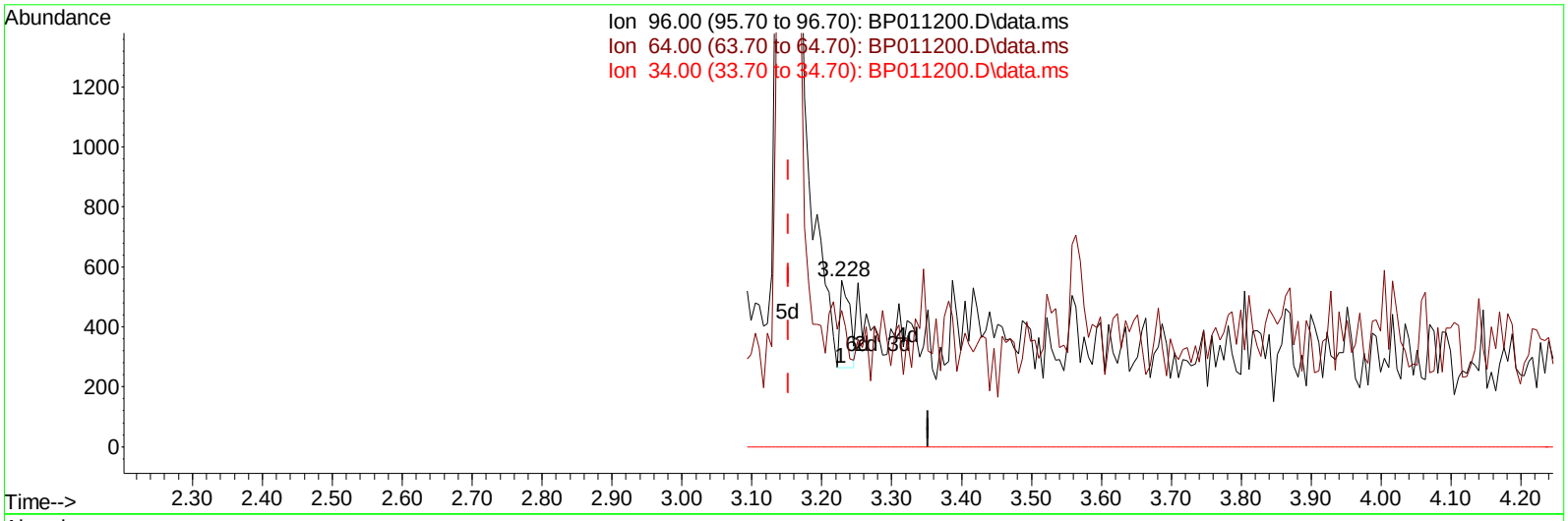
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011200.D
Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

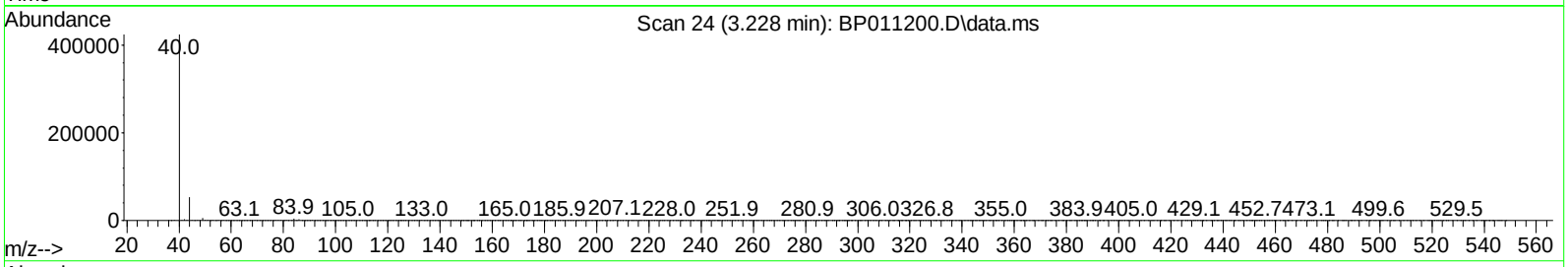
Quant Time: Aug 01 23:00:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 16:05:22 2022
Response via : Initial Calibration

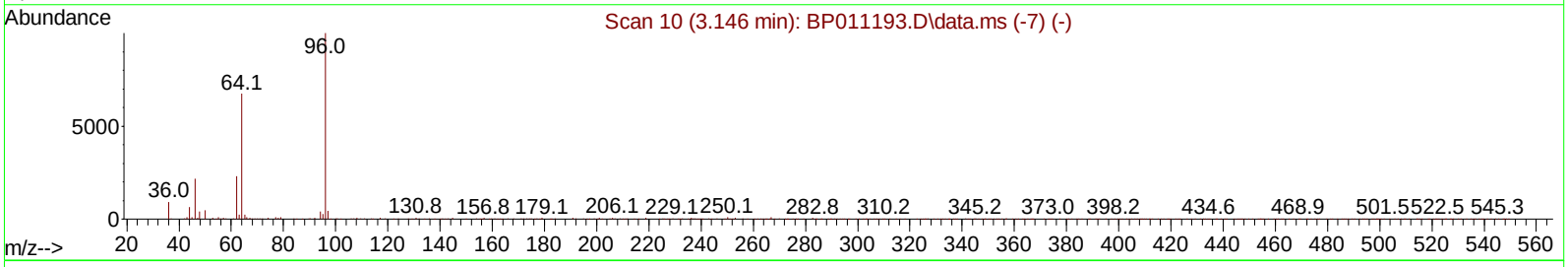
Instrument :
BNA_P
ClientSampleId :
DBUK4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2022
Supervised By :mohammad ahmed 08/03/2022







TIC: BP011200.D\data.ms

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

3.228min (+ 0.076) 0.05 ng/uL

response 285

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	83.90	81.80
34.00	0.00	0.00
0.00	0.00	0.00

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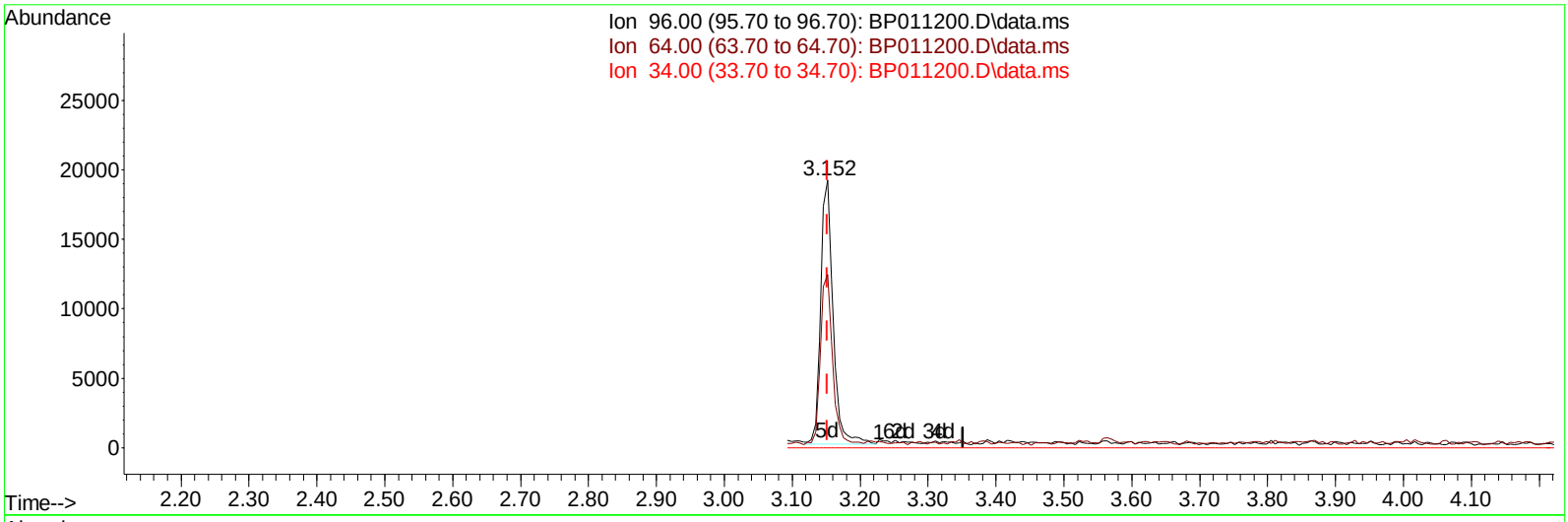

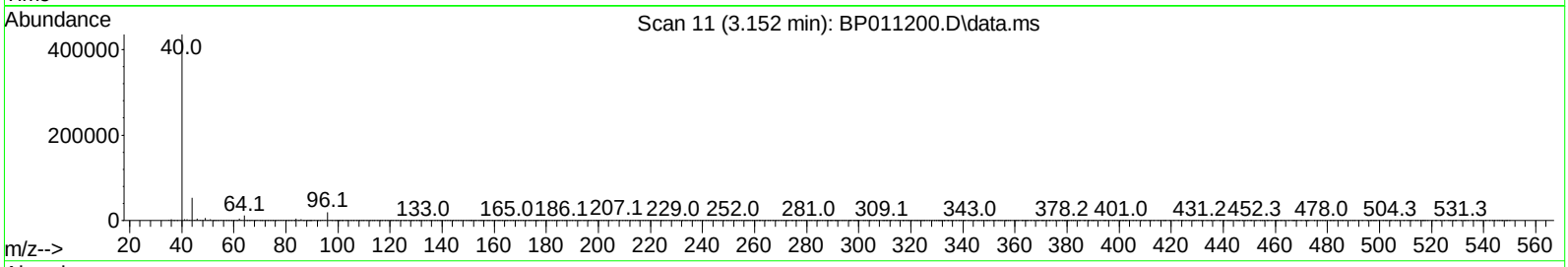

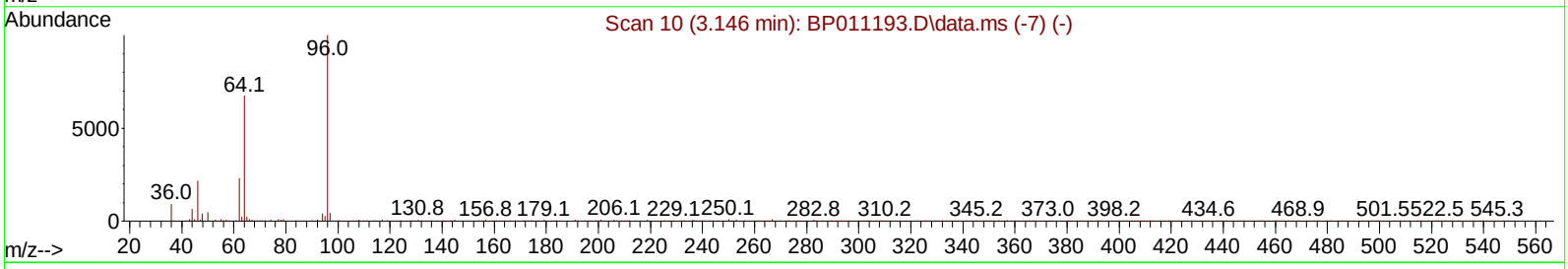

TIC: BP011200.D\data.ms

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

3.152min (-0.000) 4.35 ng/uL m

response 24181

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	83.90	64.85#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	254838	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1010502	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.316	164	458775	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	880145	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.216	240	868111	20.000	ng/ul	# 0.00
88) Perylene-d12	23.563	264	981349	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	24181m	4.345	ng/uL	0.00
4) Pyridine-d5	3.564	84	153537	9.753	ng/ul	0.00
7) Phenol-d5	6.828	99	678516	30.504	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	500060	31.793	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	563196	32.129	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	529840	29.119	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	263914	33.606	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	250886	33.352	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	416337	31.405	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	475971	22.147	ng/ul	0.00
46) Dimethylphthalate-d6	13.734	166	1154778	36.945	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	1478576	37.643	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	134923	23.998	ng/ul	0.00
60) Fluorene-d10	15.316	176	957709	36.463	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	97561	21.989	ng/ul	0.00
73) Anthracene-d10	17.186	188	1427851	36.818	ng/ul	0.00
81) Pyrene-d10	19.445	212	1748131	37.475	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.410	264	1839070	37.730	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.487	128	115000	2.163	ng/ul	100
36) 2-Methylnaphthalene	12.116	142	62990	1.872	ng/ul	93
37) 1-Methylnaphthalene	12.334	142	57555	1.708	ng/ul	100
52) Acenaphthene	14.381	153	253959	8.860	ng/ul	97
56) Dibenzofuran	14.716	168	225625	5.791	ng/ul	98
61) Fluorene	15.375	166	292008	9.639	ng/ul	99
72) Phenanthrene	17.128	178	3901780	81.003	ng/ul	98
74) Anthracene	17.222	178	888364	18.642	ng/ul	100
77) Carbazole	17.498	167	789229	18.694	ng/ul	98
80) Fluoranthene	19.122	202	5354016	92.917	ng/ul#	85
82) Pyrene	19.475	202	4109133	69.396	ng/ul#	80
85) Benzo(a)anthracene	21.198	228	2750668	50.971	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.139	149	48481	1.353	ng/ul	99
87) Chrysene	21.251	228	2816463	52.499	ng/ul	97
90) Benzo(b)fluoranthene	22.851	252	3518516	56.874	ng/ul#	94
91) Benzo(k)fluoranthene	22.892	252	1166633	19.869	ng/ul#	91
93) Benzo(a)pyrene	23.463	252	2228392	36.928	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	25.986	276	1502279	20.207	ng/ul#	89
95) Dibenzo(a,h)anthracene	26.004	278	507012	7.951	ng/ul#	82
96) Benzo(g,h,i)perylene	26.733	276	1229827	19.127	ng/ul#	85

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

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