Quantitation Report (Qedit)

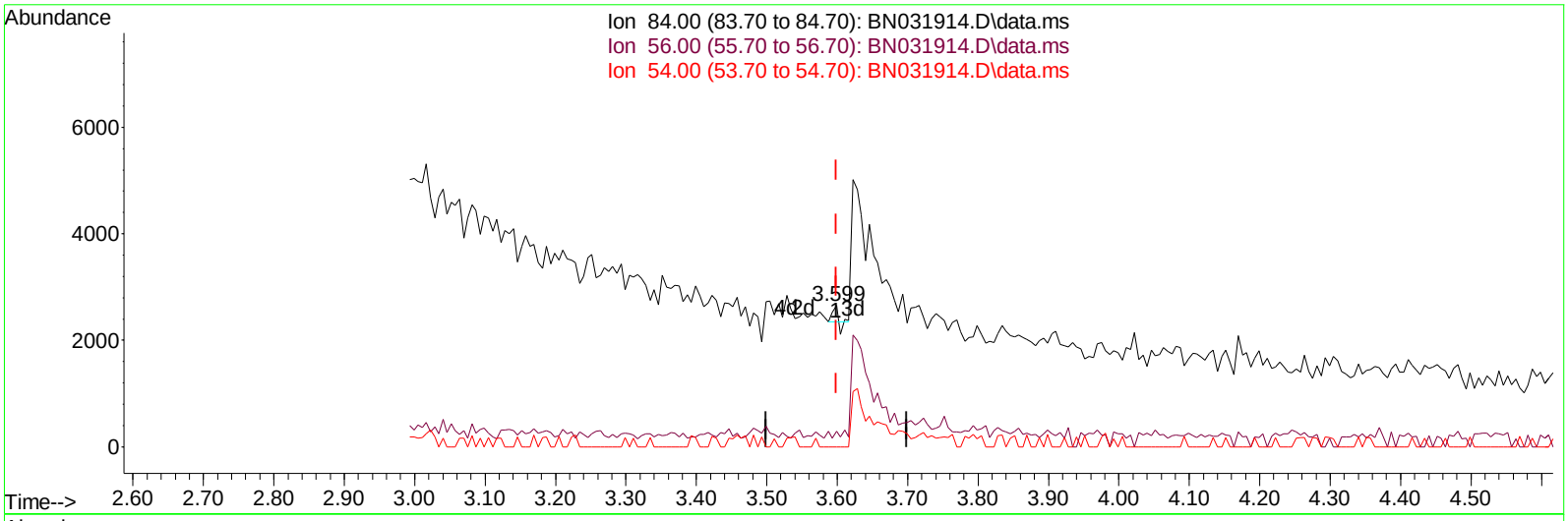
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031914.D
Acq On : 11 Jun 2024 17:21
Operator : MA/JU
Sample : P2642-18DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

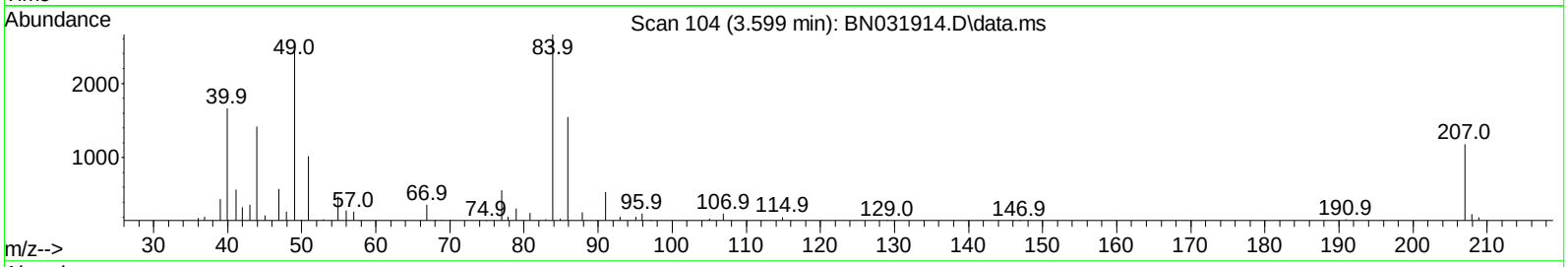
Quant Time: Jun 11 17:51:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

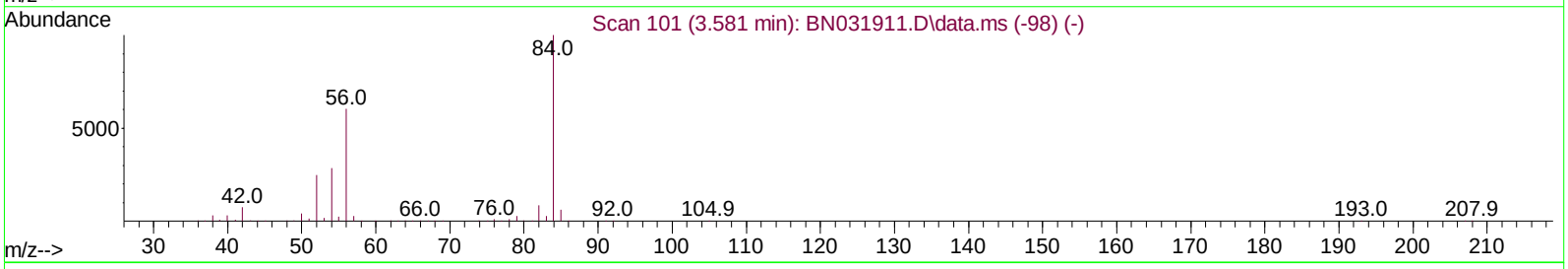
Instrument :
BNA_N
ClientSampleId :
A4DG2DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024







TIC: BN031914.D\data.ms

(4) Pyridine-d5 (S)

3.599min (-0.000) 0.01 ng/ul

response 121

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.40	11.02#
54.00	26.50	0.00#
0.00	0.00	0.00

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4DG2DL

Manual IntegrationsAPPROVED

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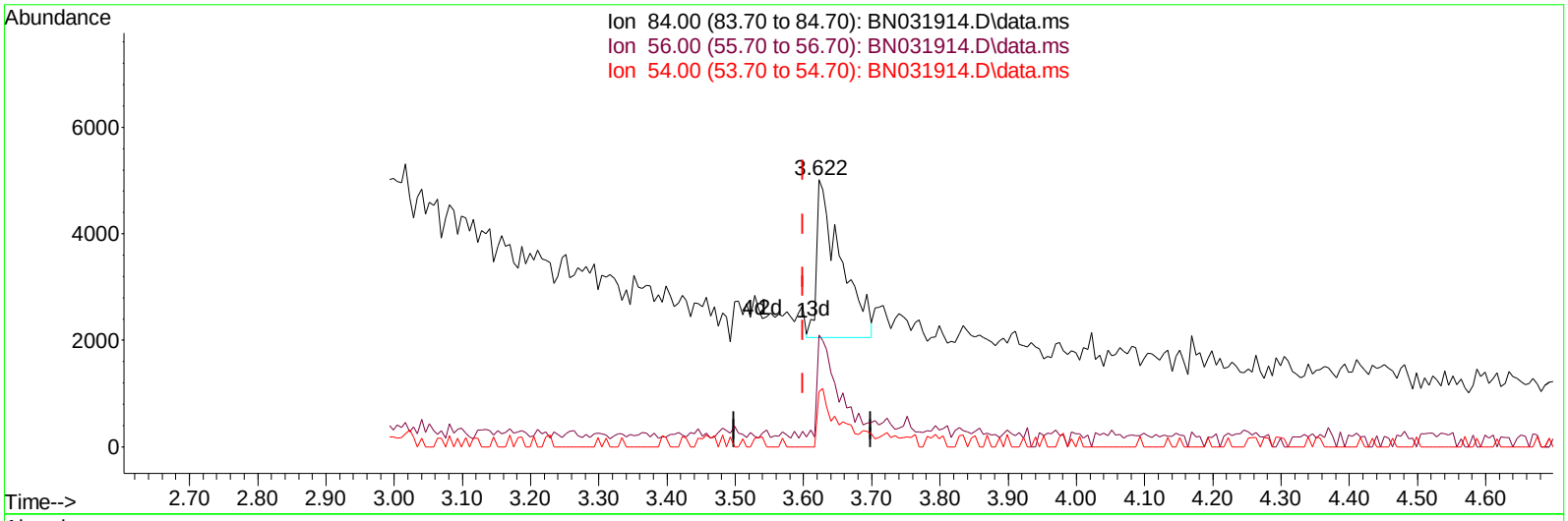

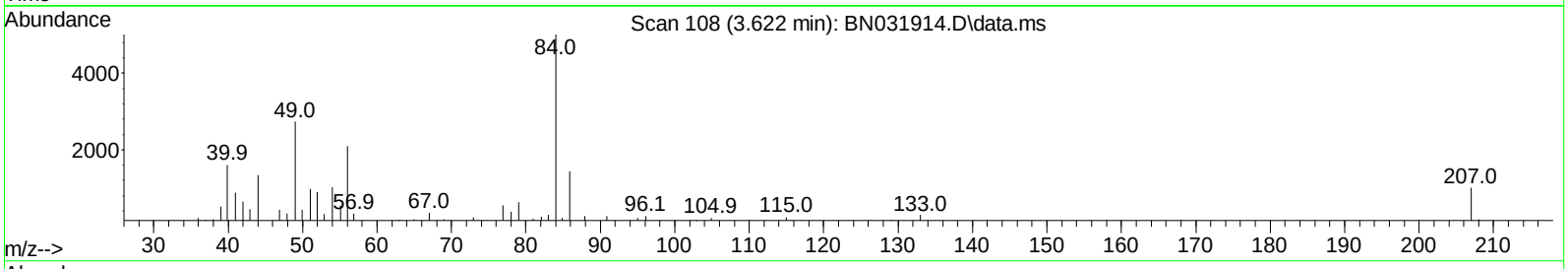

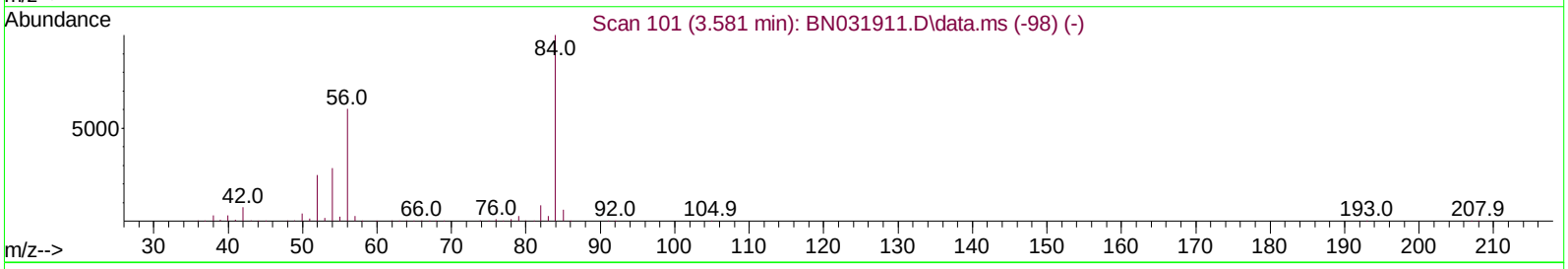

TIC: BN031914.D\data.ms

(4) Pyridine-d5 (S)

3.622min (+ 0.023) 0.34 ng/ul m

response 7218

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.40	41.89#
54.00	26.50	20.61#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031914.D
Acq On : 11 Jun 2024 17:21
Operator : MA/JU
Sample : P2642-18DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 11 17:55:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4DG2DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	308905	20.000	ng/ul	-0.03
20) Naphthalene-d8	10.440	136	1414137	20.000	ng/ul	-0.03
38) Acenaphthene-d10	14.304	164	976019	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.057	188	2077721	20.000	ng/ul	-0.01
79) Chrysene-d12	21.298	240	1895392	20.000	ng/ul	0.00
88) Perylene-d12	24.221	264	2000288	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	7650	1.025	ng/uL	-0.02
4) Pyridine-d5	3.622	84	7218m	0.343	ng/ul	0.02
7) Phenol-d5	6.834	99	151571	5.724	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	6.999	67	93601	6.043	ng/ul	-0.03
11) 2-Chlorophenol-d4	7.193	132	120993	5.988	ng/ul	-0.02
15) 4-Methylphenol-d8	8.369	113	127435	5.903	ng/ul	-0.02
21) Nitrobenzene-d5	8.816	128	64476	5.963	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.528	143	61276	5.486	ng/ul	-0.03
28) 2,4-Dichlorophenol-d3	10.063	165	130840	6.275	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.587	131	113772	3.675	ng/ul	-0.02
46) Dimethylphthalate-d6	13.722	166	489464	7.198	ng/ul	-0.02
49) Acenaphthylene-d8	13.998	160	519945	6.650	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.522	143	84011	6.171	ng/ul	0.00
60) Fluorene-d10	15.298	176	430573	7.484	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.428	200	50183	4.805	ng/ul	-0.01
73) Anthracene-d10	17.151	188	670709	7.540	ng/ul	-0.02
81) Pyrene-d10	19.457	212	783045	7.720	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.021	264	710988	7.444	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	6.857	94	879297	32.626	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.093	93	233378	10.472	ng/ul	98
12) 2-Chlorophenol	7.222	128	435397	20.591	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.463	70	505838	29.839	ng/ul	94
19) Hexachloroethane	8.722	117	243257	27.167	ng/ul	94
22) Nitrobenzene	8.857	77	247211	9.596	ng/ul	97
25) 2-Nitrophenol	9.563	139	162377	13.307	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.863	93	527683	16.022	ng/ul	99
29) 2,4-Dichlorophenol	10.093	162	278685	13.536	ng/ul	96
30) Naphthalene	10.493	128	2676951	36.577	ng/ul	99
35) 4-Chloro-3-methylphenol	11.734	107	595478	24.744	ng/ul	97
41) 2,4,6-Trichlorophenol	12.728	196	272953	15.579	ng/ul	92
42) 2,4,5-Trichlorophenol	12.798	196	669469	35.163	ng/ul	98
44) 2-Chloronaphthalene	13.175	162	856130	15.922	ng/ul	98
48) 2,6-Dinitrotoluene	13.892	165	722232	52.250	ng/ul	99
50) Acenaphthylene	14.028	152	3338499	37.783	ng/ul	100
52) Acenaphthene	14.369	153	1621665	27.738	ng/ul	99
55) 4-Nitrophenol	14.539	109	391899	38.805	ng/ul	91
57) 2,4-Dinitrotoluene	14.681	165	567791	27.995	ng/ul	100
59) Diethylphthalate	15.139	149	3077138	42.883	ng/ul	98
61) Fluorene	15.357	166	728076	11.383	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.357	204	1100707	35.528	ng/ul	99
69) Hexachlorobenzene	16.357	284	1226559	53.758	ng/ul	98

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A4DG2DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/14/2024

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
71)	Pentachlorophenol	16.704	266	648811	44.446	ng/ul	93
72)	Phenanthrene	17.098	178	1396094	13.190	ng/ul	98
74)	Anthracene	17.186	178	1871129	17.447	ng/ul	99
78)	Di-n-butylphthalate	18.027	149	5005297	39.784	ng/ul	99
80)	Fluoranthene	19.122	202	4701811	38.789	ng/ul	98
82)	Pyrene	19.486	202	2338326	18.802	ng/ul	97
85)	Benzo(a)anthracene	21.280	228	3316539	26.142	ng/ul	96
86)	Bis(2-ethylhexyl)phtha...	21.204	149	4077994	47.626	ng/ul	99
87)	Chrysene	21.339	228	4136239	34.904	ng/ul	98
91)	Benzo(k)fluoranthene	23.363	252	4490047	38.271	ng/ul	98
95)	Dibenzo(a,h)anthracene	27.574	278	2306360	21.892	ng/ul	97

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

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