Quantitation Report (Qedit)

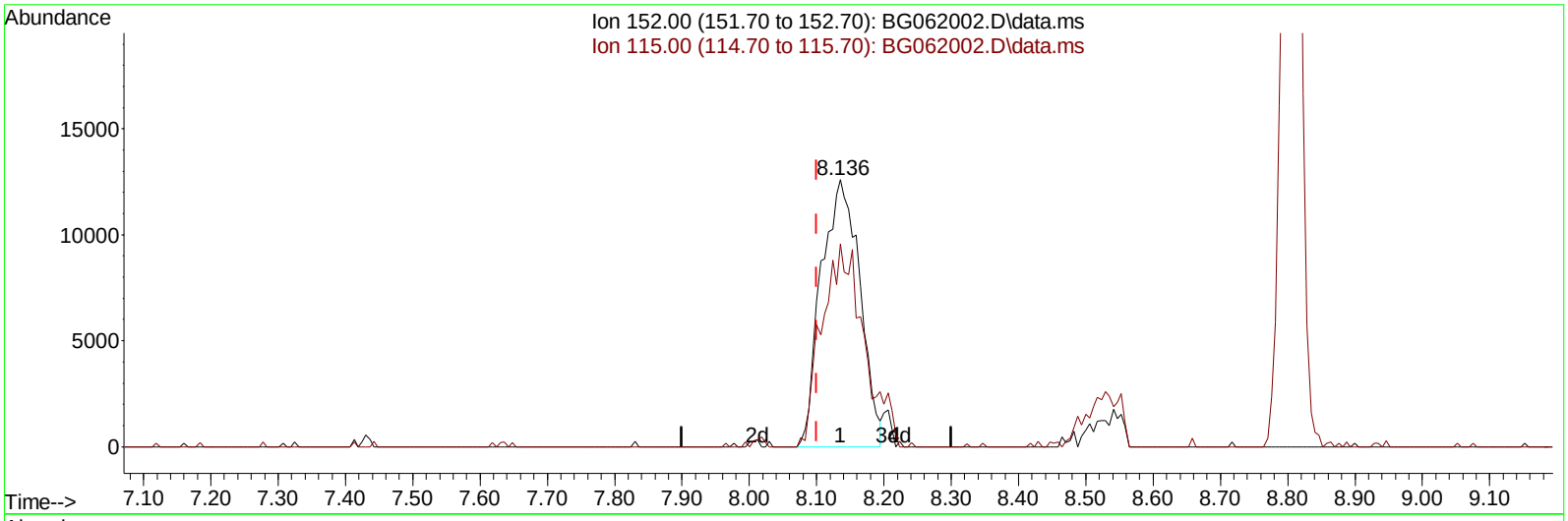
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG062002.D
Acq On : 10 Jul 2024 17:18
Operator : MA/JU
Sample : P3108-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

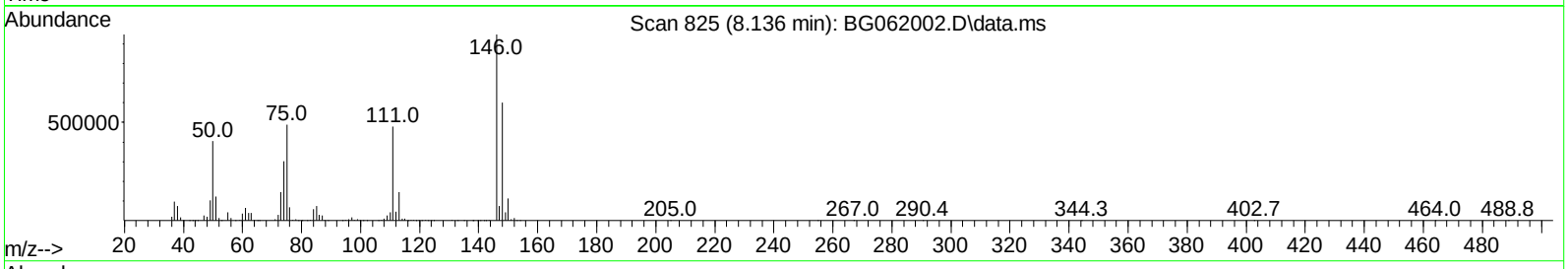
Quant Time: Jul 10 18:19:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

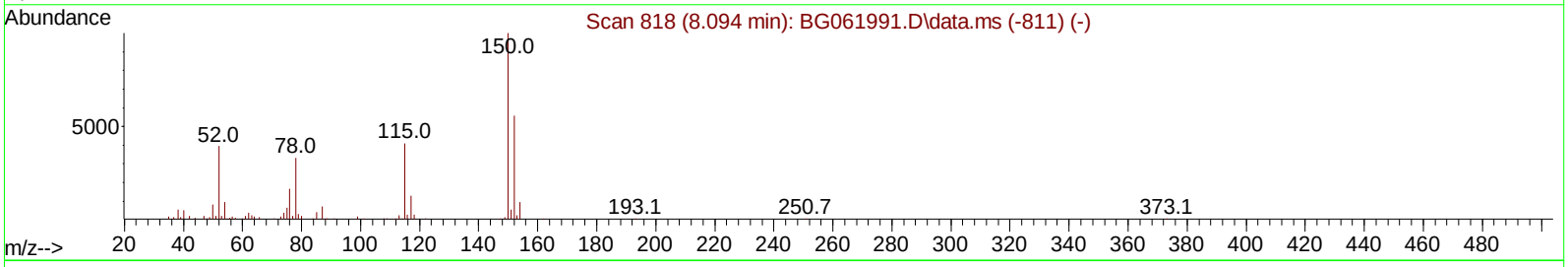
Instrument :
BNA_G
ClientSampleId :
C0SW0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BG062002.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

8.136min (+ 0.036) 20.00 ng/ul

response 50058

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	71.00	76.05
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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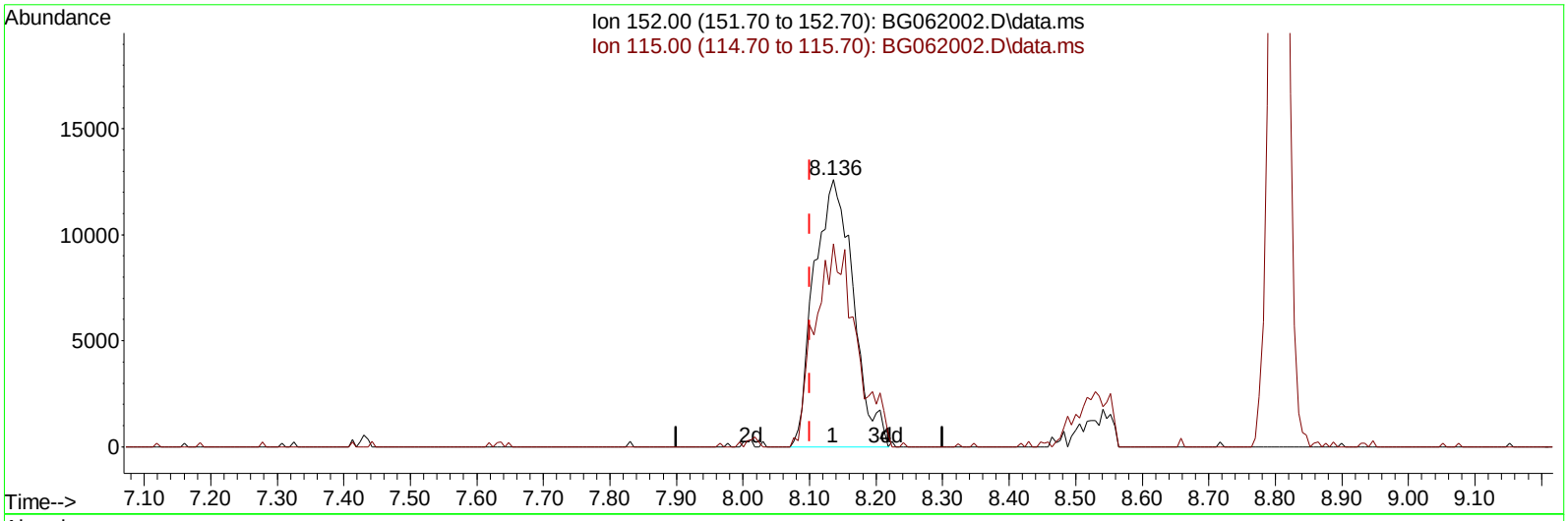
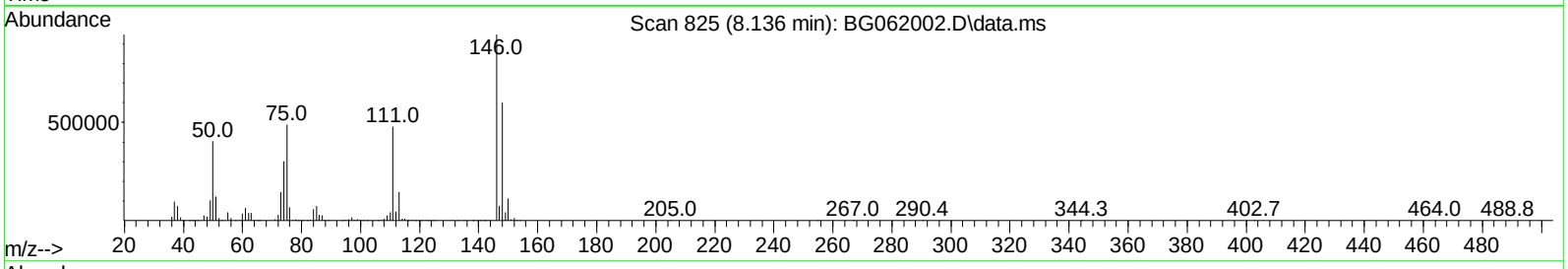
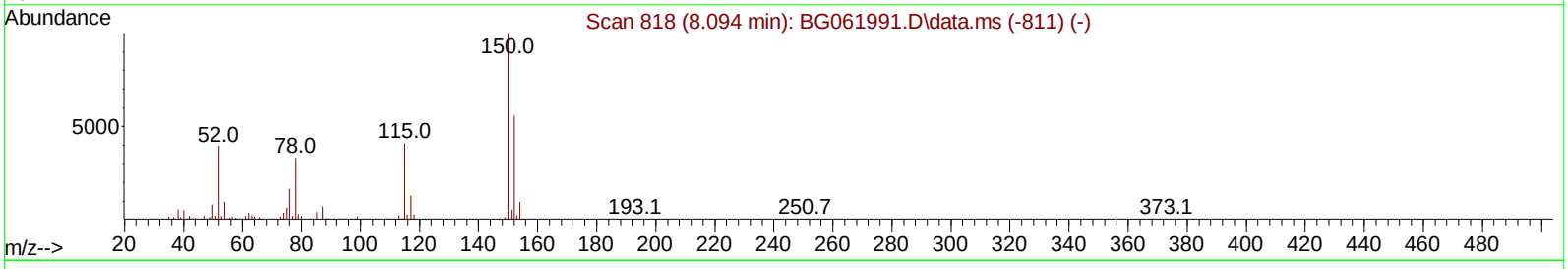






TIC: BG062002.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

8.136min (+ 0.036) 20.00 ng/ul m

response 51530

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	71.00	76.05
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

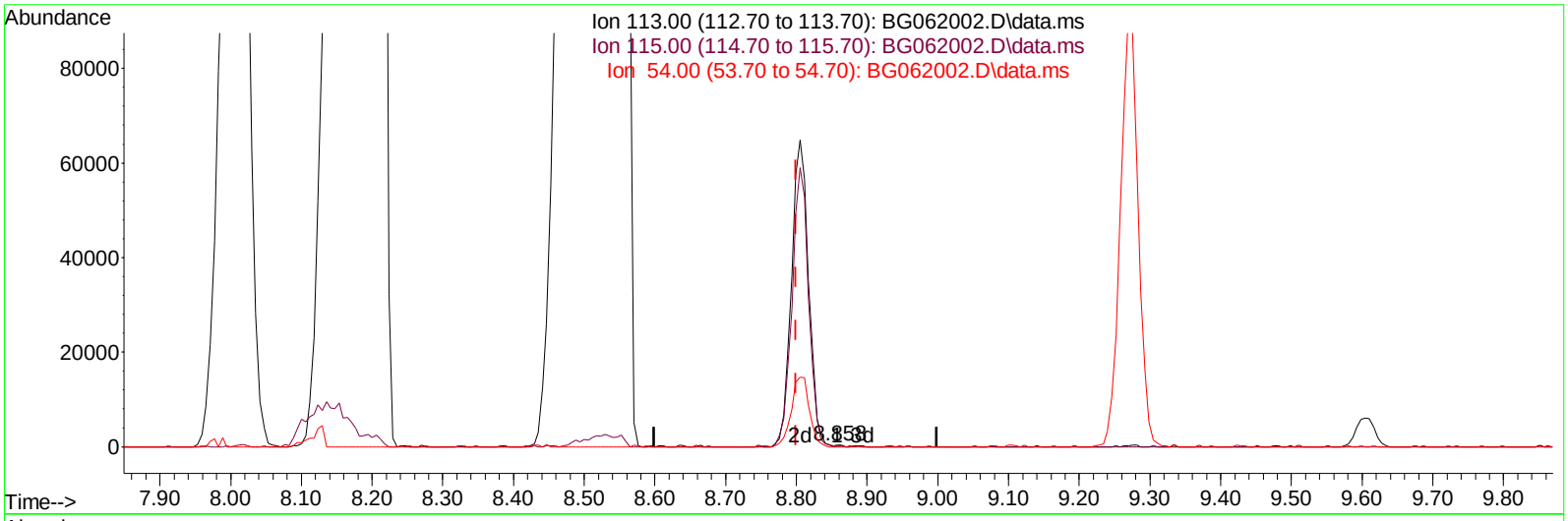
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG062002.D
Acq On : 10 Jul 2024 17:18
Operator : MA/JU
Sample : P3108-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

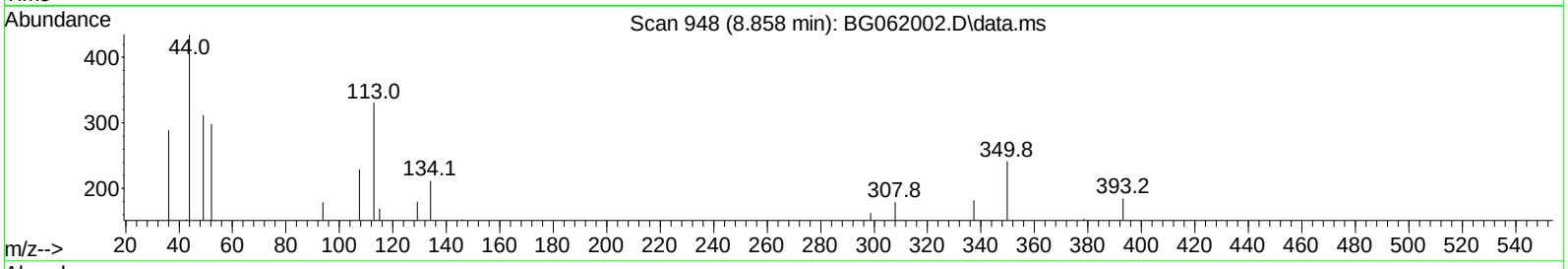
Quant Time: Jul 10 18:17:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

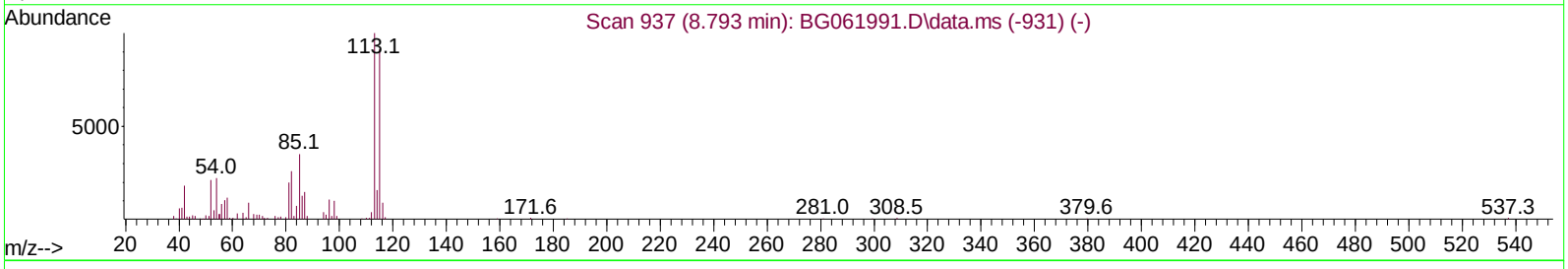
Instrument :
BNA_G
ClientSampleId :
C0SW0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BG062002.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.858min (+ 0.059) 0.05 ng/ul

response 227

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	100.60	51.06#
54.00	23.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

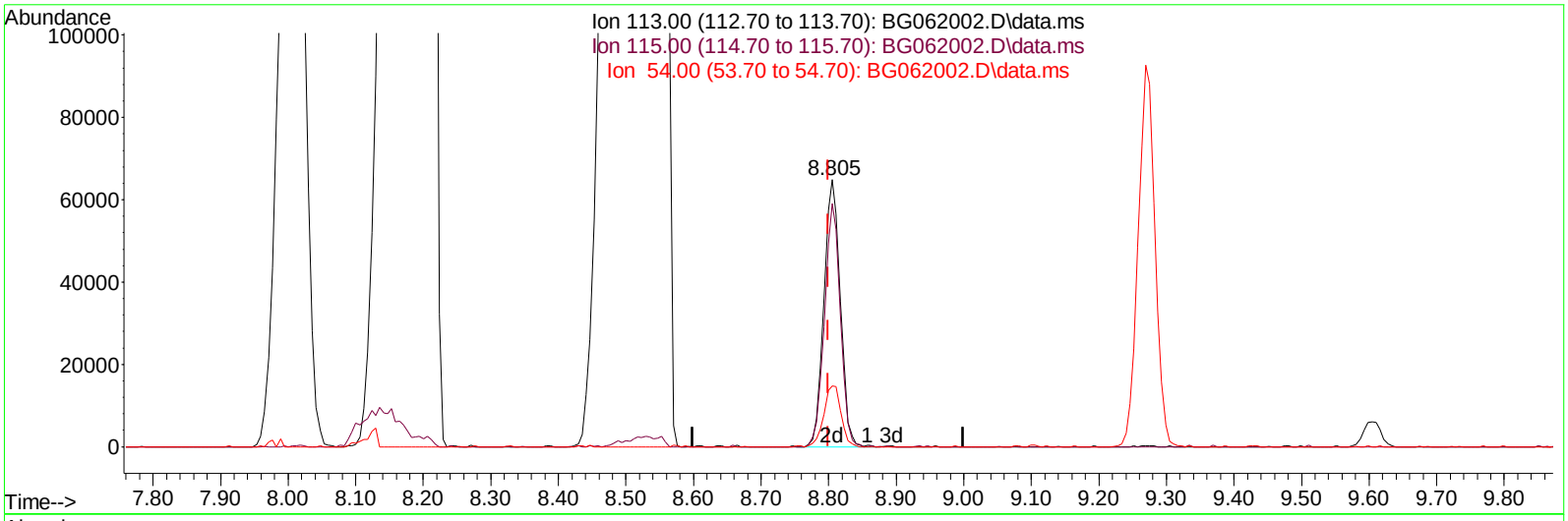
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG062002.D
Acq On : 10 Jul 2024 17:18
Operator : MA/JU
Sample : P3108-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

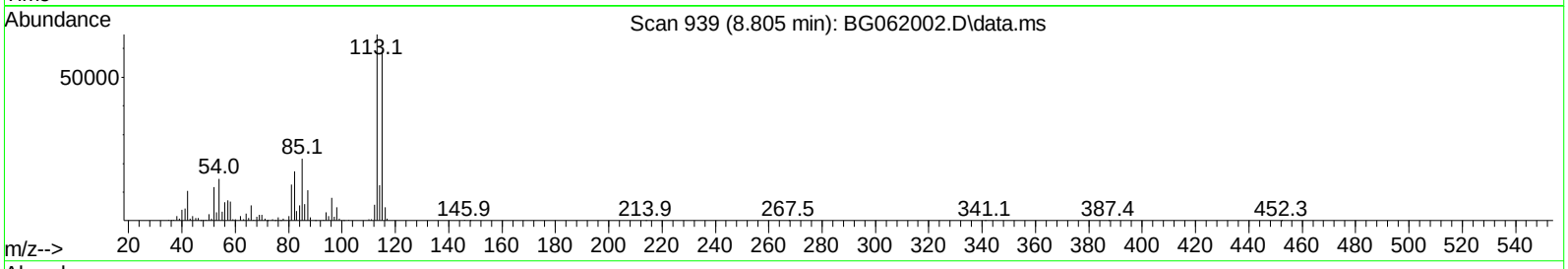
Quant Time: Jul 10 18:17:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

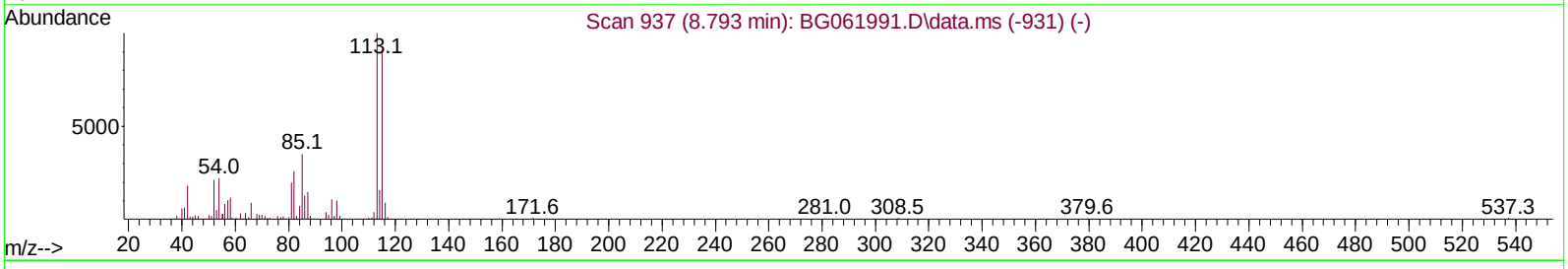
Instrument :
BNA_G
ClientSampleId :
C0SW0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BG062002.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.805min (+ 0.006) 25.24 ng/ul m

response 108846

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	100.60	91.10
54.00	23.50	22.69
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG062002.D
Acq On : 10 Jul 2024 17:18
Operator : MA/JU
Sample : P3108-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 11 01:07:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0SW0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.136	152	51530m	20.000	ng/ul	0.04
20) Naphthalene-d8	10.932	136	243893	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.716	164	165512	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.460	188	361084	20.000	ng/ul	0.00
79) Chrysene-d12	21.720	240	321784	20.000	ng/ul	0.00
88) Perylene-d12	24.963	264	392906	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.482	96	4578	3.339	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.254	99	75982	13.474	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.430	67	119259	33.395	ng/ul	0.01
11) 2-Chlorophenol-d4	7.636	132	140678	36.368	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	108846m	24.514	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	80488	43.392	ng/ul	0.00
24) 2-Nitrophenol-d4	9.992	143	97363	45.964	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.539	165	167164	40.914	ng/ul	0.00
31) 4-Chloroaniline-d4	11.050	131	19938	3.361	ng/ul	0.00
46) Dimethylphthalate-d6	14.123	166	553326	40.664	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	481412	33.834	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	36101	16.613	ng/ul	0.00
60) Fluorene-d10	15.709	176	462726	40.394	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	85777	45.233	ng/ul	0.00
73) Anthracene-d10	17.560	188	645296	38.277	ng/ul	0.00
81) Pyrene-d10	19.839	212	763701	40.350	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.745	264	716777	36.784	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.284	94	17500	3.031	ng/ul#	90
12) 2-Chlorophenol	7.671	128	11573	2.937	ng/ul#	82
22) Nitrobenzene	9.316	77	315533	59.927	ng/ul	99
25) 2-Nitrophenol	10.027	139	5839	2.703	ng/ul#	90
39) 1,2,4,5-Tetrachloroben...	12.918	216	227548	45.781	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.523	216	515042	114.845	ng/ul	94
76) Pentachlorobenzene	15.033	250	17913	3.502	ng/ul	89

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

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