Quantitation Report (Qedit)

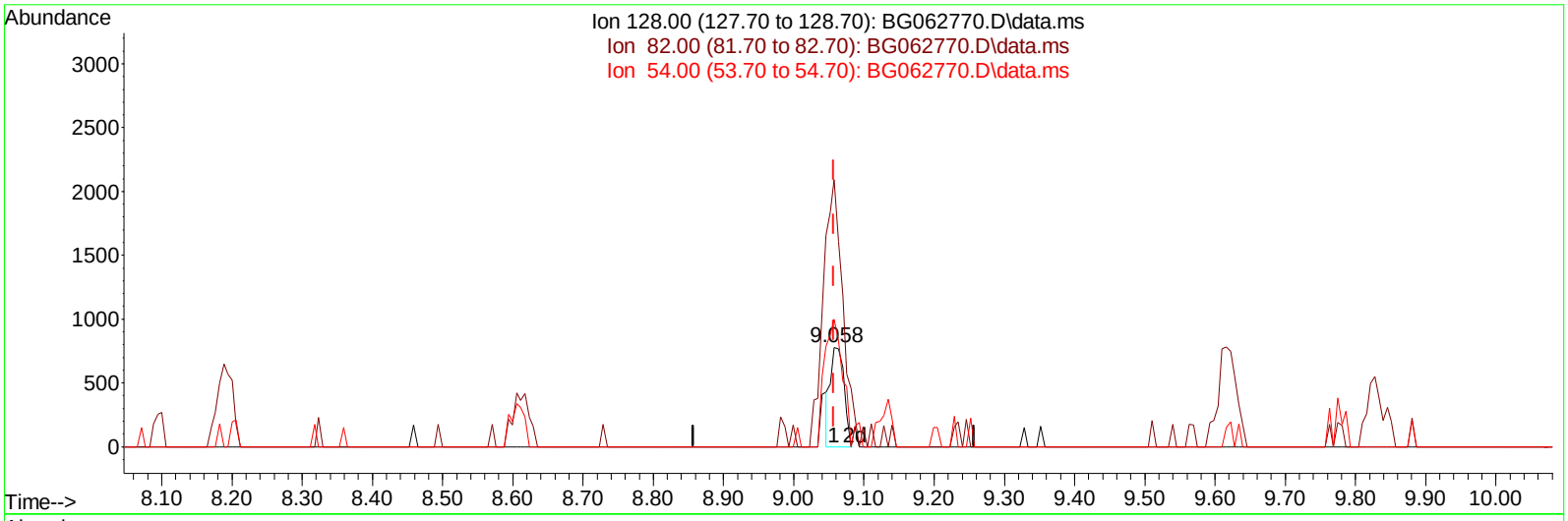
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
Data File : BG062770.D
Acq On : 12 Sep 2024 20:21
Operator : JU/RC
Sample : P3877-19DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

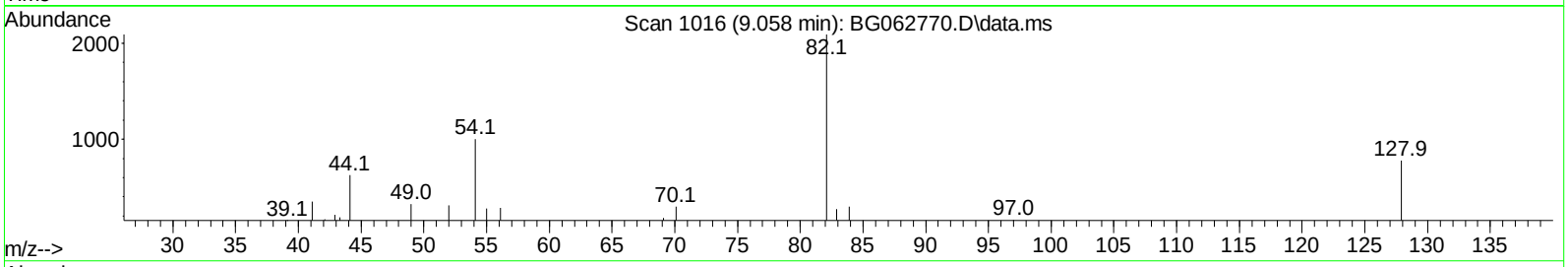
Quant Time: Sep 12 23:00:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

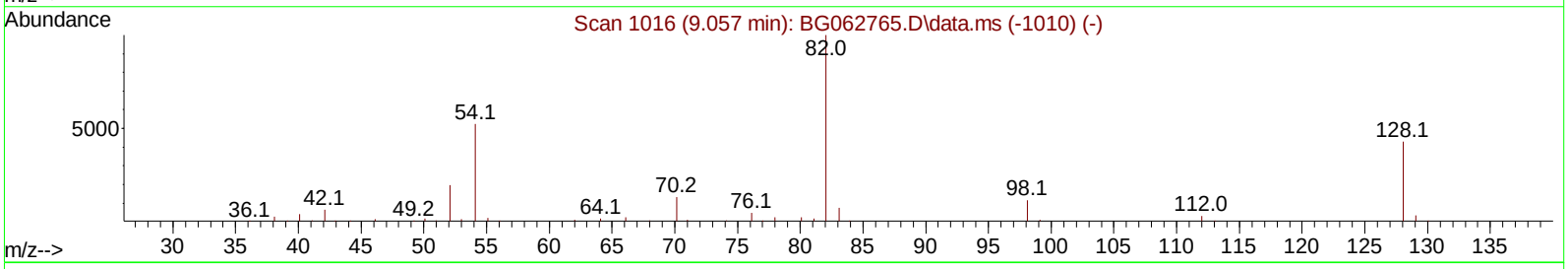
Instrument :
BNA_G
ClientSampleId :
DDC10DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024







TIC: BG062770.D\data.ms

(21) Nitrobenzene-d5 (S)

9.058min (+ 0.001) 0.74 ng/ul

response 1026

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	250.60	268.42
54.00	141.20	128.50
0.00	0.00	0.00

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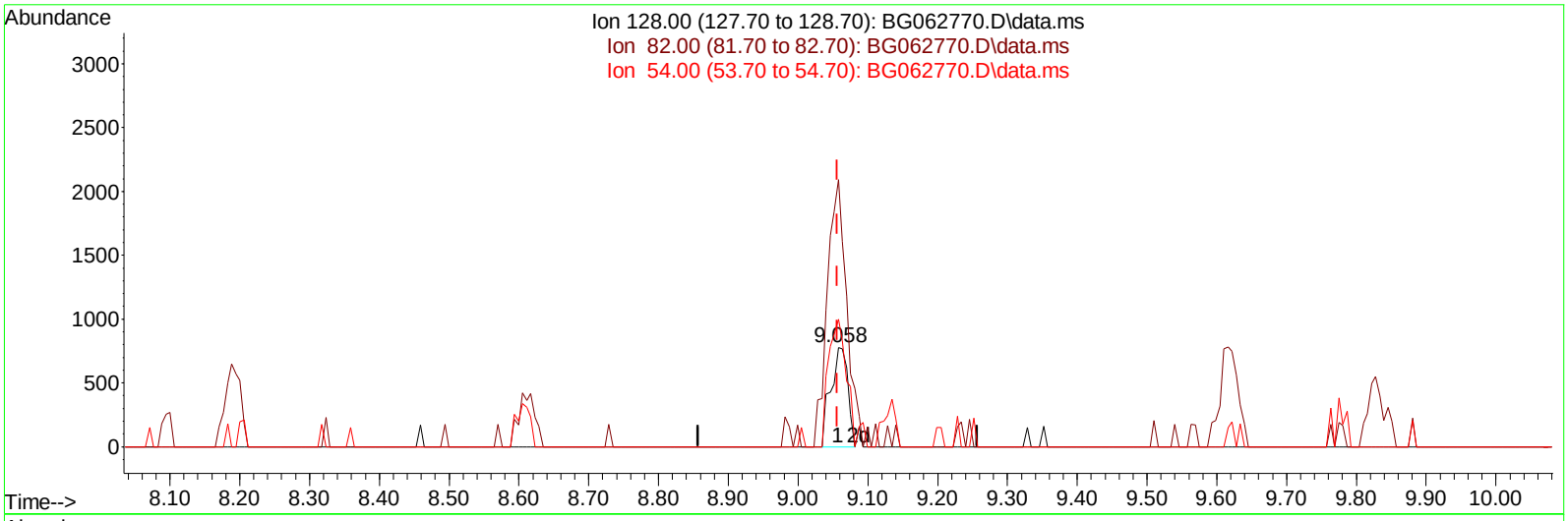

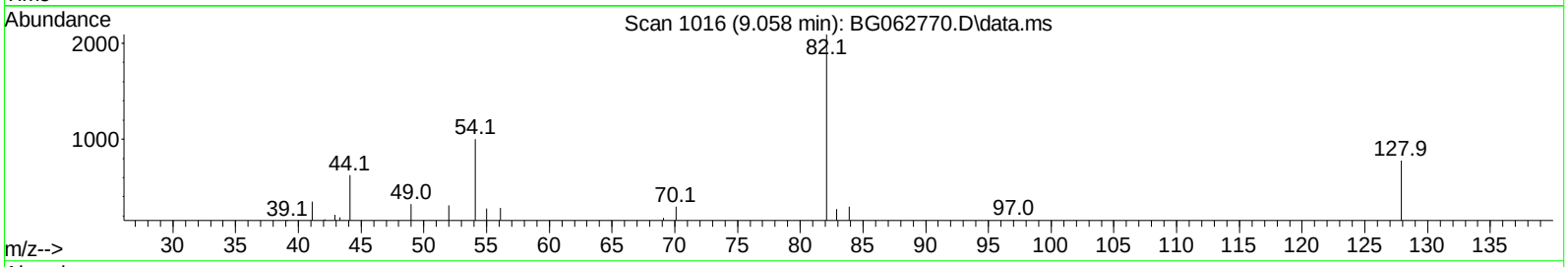

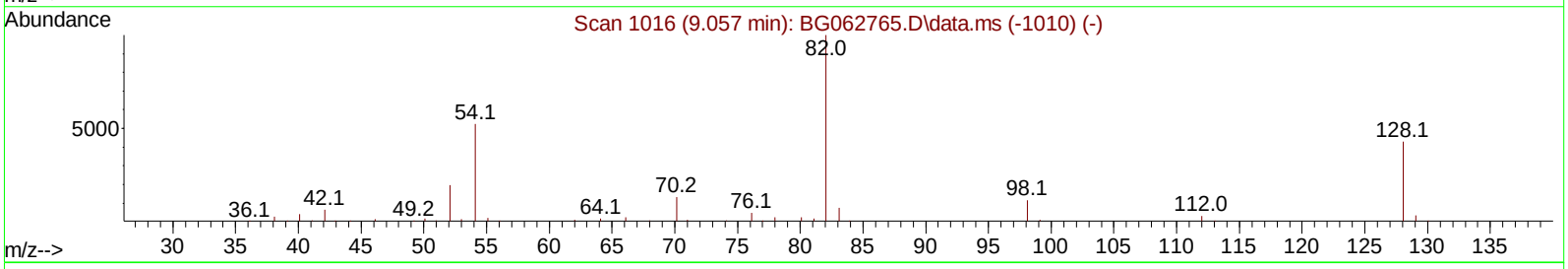

TIC: BG062770.D\data.ms

(21) Nitrobenzene-d5 (S)

9.058min (+ 0.001) 0.95 ng/ul m

response 1323

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	250.60	268.42
54.00	141.20	128.50
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
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Acq On : 12 Sep 2024 20:21
Operator : JU/RC
Sample : P3877-19DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 12 23:30:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	43907	20.000	ng/ul	0.00
20) Naphthalene-d8	10.691	136	194961	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	167692	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.272	188	513622	20.000	ng/ul	0.00
79) Chrysene-d12	21.520	240	552905	20.000	ng/ul	0.00
88) Perylene-d12	24.581	264	625355	20.000	ng/ul	-0.01
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	7.072	99	3610	0.938	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.231	67	2616	1.133	ng/ul	0.00
11) 2-Chlorophenol-d4	7.436	132	2864	1.021	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	2916	0.909	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	1323m	0.949	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	1646	1.080	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	3308	0.997	ng/ul	0.00
31) 4-Chloroaniline-d4	10.832	131	4618	1.012	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	13204	1.023	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	15995	1.115	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.521	176	13854	1.191	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.372	188	27617	1.139	ng/ul	0.00
81) Pyrene-d10	19.663	212	34850	1.120	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.363	264	36419	1.103	ng/ul	-0.02
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.157	232	11765	3.096	ng/ul#	98
71) Pentachlorophenol	16.925	266	152260	37.722	ng/ul	97

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

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