Quantitation Report (Qedit)

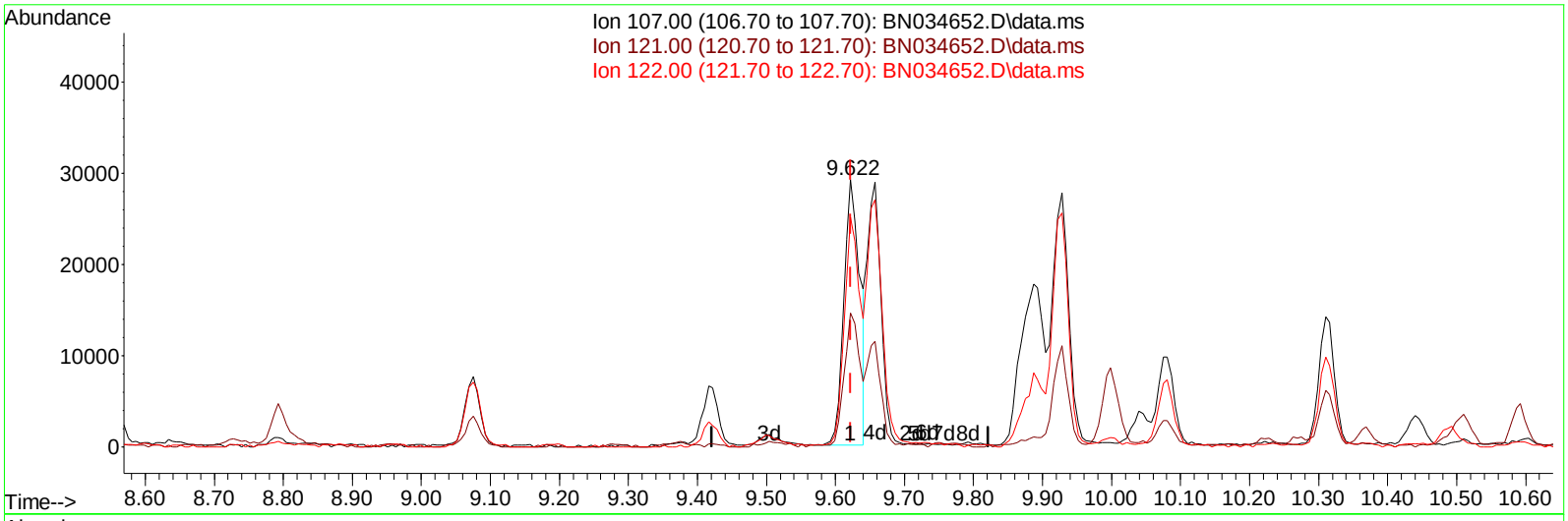
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
Data File : BN034652.D
Acq On : 18 Oct 2024 16:38
Operator : RC/JU
Sample : P4380-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

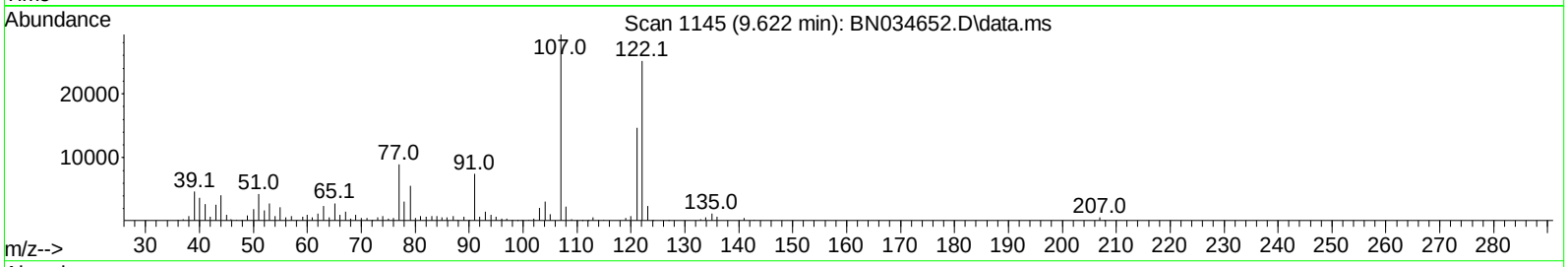
Quant Time: Oct 18 22:57:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 15:50:29 2024
Response via : Initial Calibration

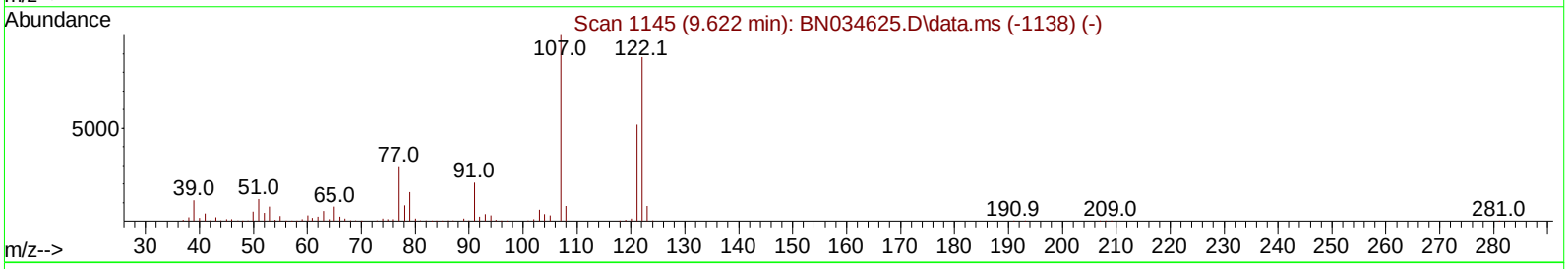
Instrument :
BNA_N
ClientSampleId :
E27H3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024







TIC: BN034652.D\data.ms

(26) 2,4-Dimethylphenol

9.622min (+ 0.000) 2.50 ng/ul

response 46546

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	52.20	50.17
122.00	87.70	85.96
0.00	0.00	0.00

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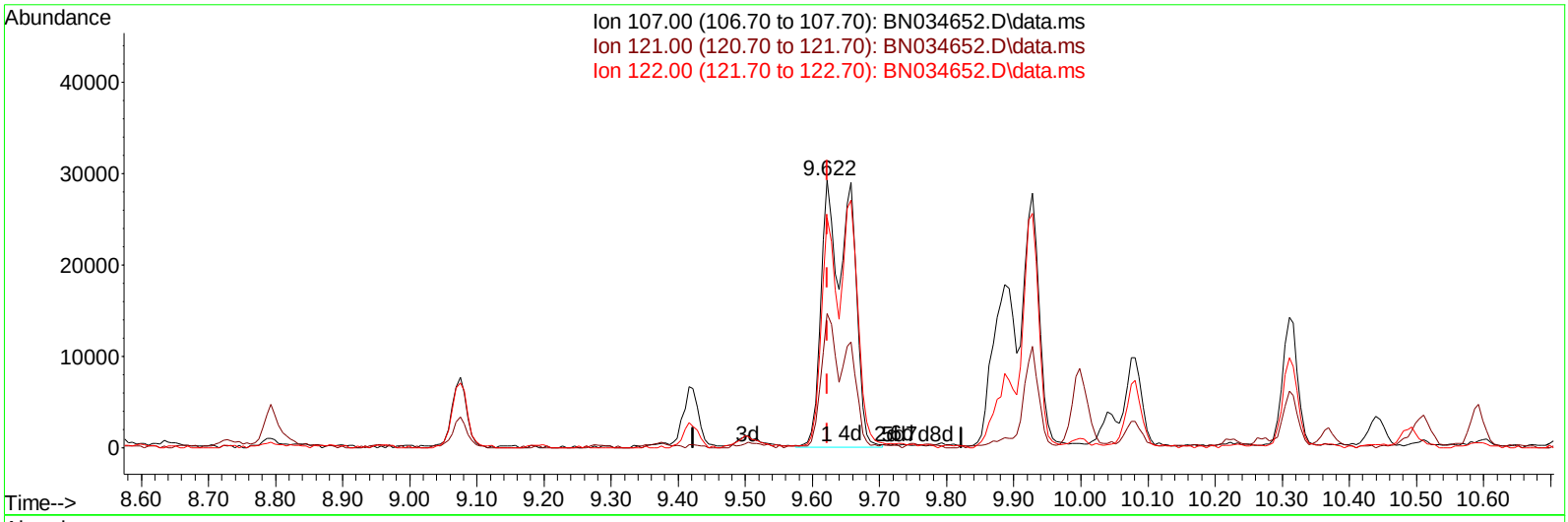

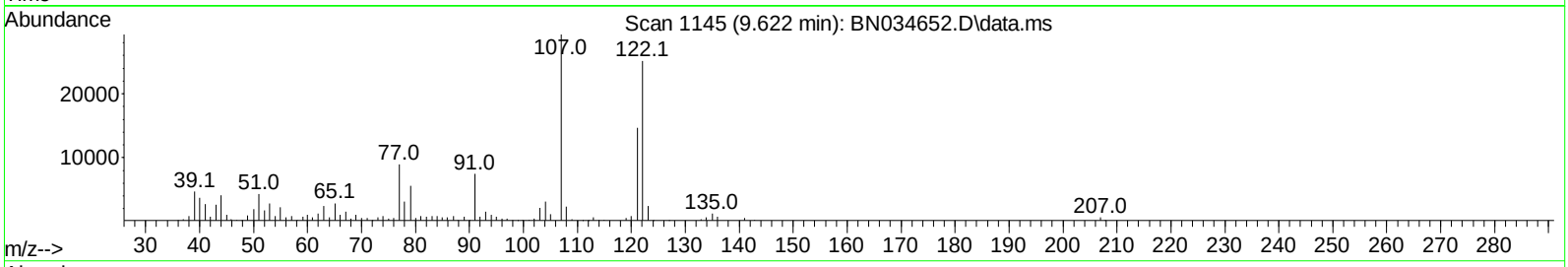

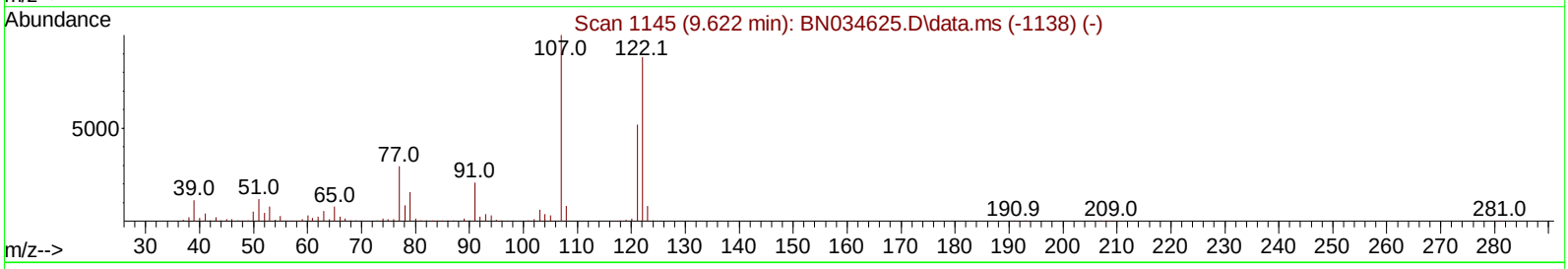

TIC: BN034652.D\data.ms

(26) 2,4-Dimethylphenol

9.622min (+ 0.000) 4.73 ng/ul m

response 87968

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	52.20	50.17
122.00	87.70	85.96
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
Data File : BN034652.D
Acq On : 18 Oct 2024 16:38
Operator : RC/JU
Sample : P4380-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 18 23:18:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 15:50:29 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	7.663	152	300852	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1152217	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	594530	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	1035432	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	965719	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1122615	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	36818	4.897	ng/uL	0.00
4) Pyridine-d5	3.611	84	20873	0.951	ng/ul	0.01
7) Phenol-d5	6.834	99	290275	11.757	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	508592	33.394	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	669478	35.101	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	452507	23.517	ng/ul	0.00
21) Nitrobenzene-d5	8.804	128	317249	39.566	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	299066	47.199	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	557208	38.153	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	66882	2.670	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	1241142	32.999	ng/ul	0.00
49) Acenaphthylene-d8	13.986	160	1587925	33.989	ng/ul	0.00
54) 4-Nitrophenol-d4	14.486	143	93589	13.357	ng/ul	0.00
60) Fluorene-d10	15.292	176	1184078	36.399	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	123531	35.593	ng/ul	0.00
73) Anthracene-d10	17.139	188	1678858	37.930	ng/ul	0.00
81) Pyrene-d10	19.433	212	1835720	37.022	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1921123	37.140	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.857	94	44071	1.709	ng/ul	95
13) 2-Methylphenol	8.099	108	30548	1.605	ng/ul	99
18) 4-Methylphenol	8.428	108	101577	4.923	ng/ul	99
26) 2,4-Dimethylphenol	9.622	107	87968m	4.731	ng/ul	
30) Naphthalene	10.487	128	1343352	23.194	ng/ul	99
36) 2-Methylnaphthalene	12.104	142	112526	2.951	ng/ul	96
37) 1-Methylnaphthalene	12.322	142	116881	3.011	ng/ul	96
50) Acenaphthylene	14.016	152	122750	2.425	ng/ul	98
52) Acenaphthene	14.357	153	78636	2.236	ng/ul	98
56) Dibenzofuran	14.698	168	86726	1.856	ng/ul	97
61) Fluorene	15.345	166	105165	2.793	ng/ul	94
72) Phenanthrene	17.080	178	176431	3.414	ng/ul	97
77) Carbazole	17.439	167	129975	2.628	ng/ul	98

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

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