Quantitation Report (Qedit)

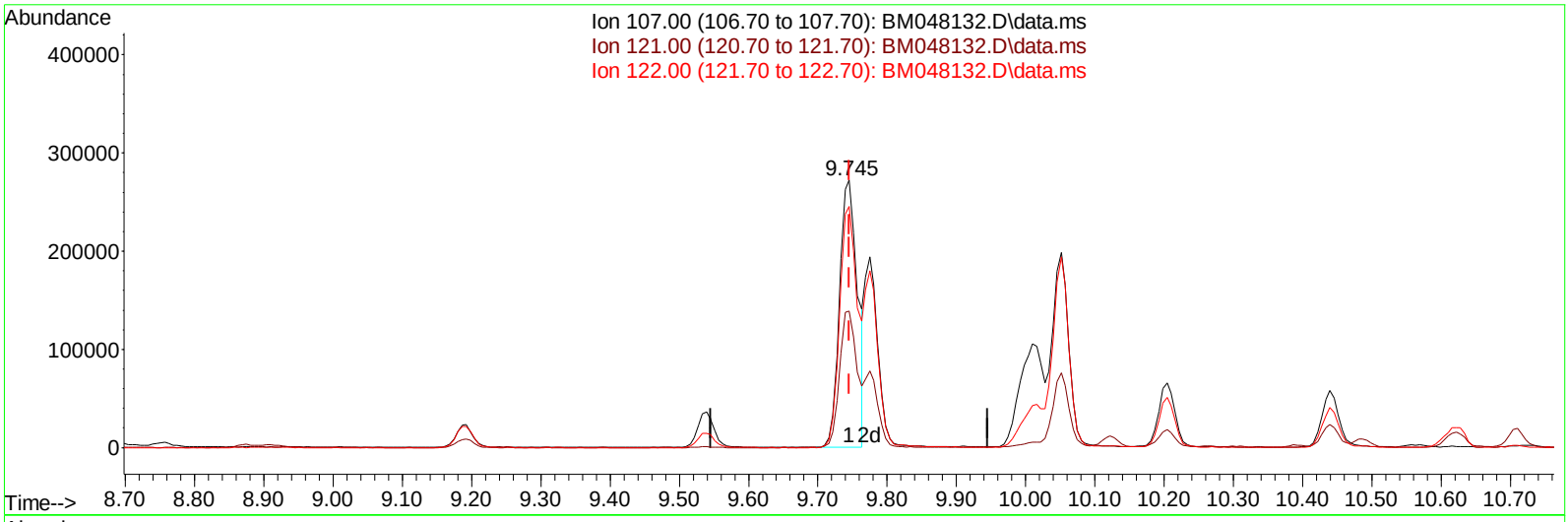
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048132.D
Acq On : 18 Oct 2024 12:44
Operator : RC/JU
Sample : P4380-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

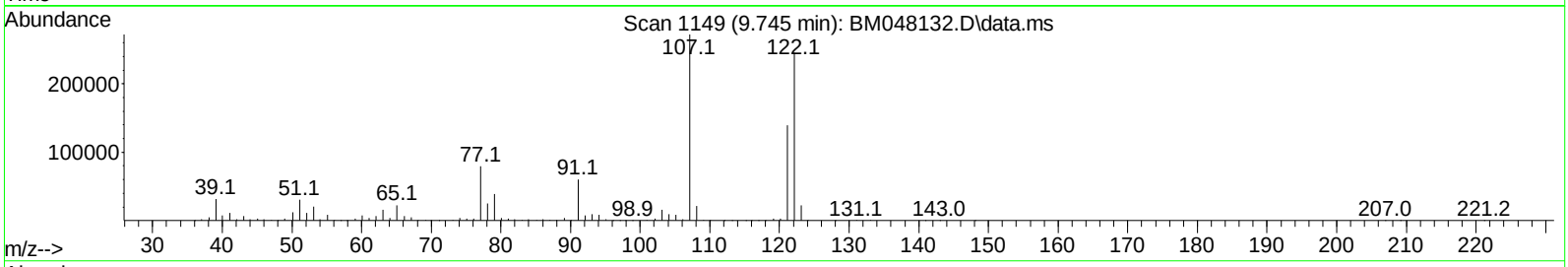
Quant Time: Oct 18 13:22:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 15:44:59 2024
Response via : Initial Calibration

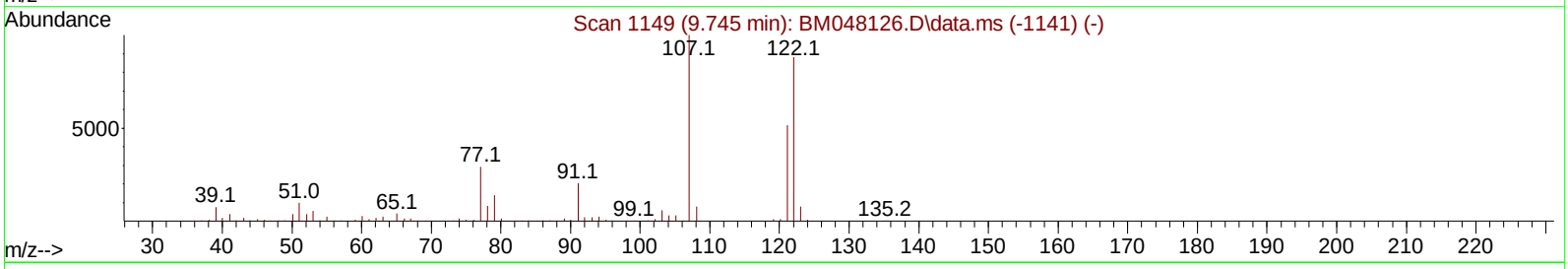
Instrument :
BNA_M
ClientSampleId :
E27G9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/18/2024
Supervised By :mohammad ahmed 10/19/2024







TIC: BM048132.D\data.ms

(26) 2,4-Dimethylphenol

9.745min (-0.000) 27.92 ng/ul

response 485212

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	50.50	51.09
122.00	88.30	90.11
0.00	0.00	0.00

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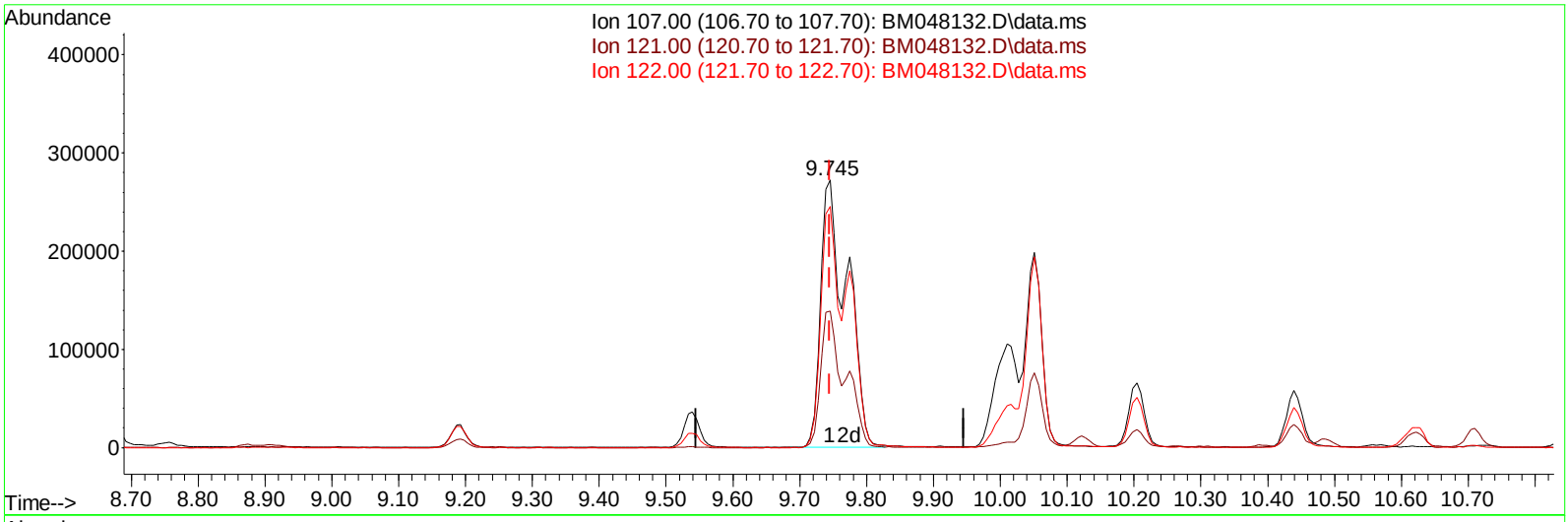

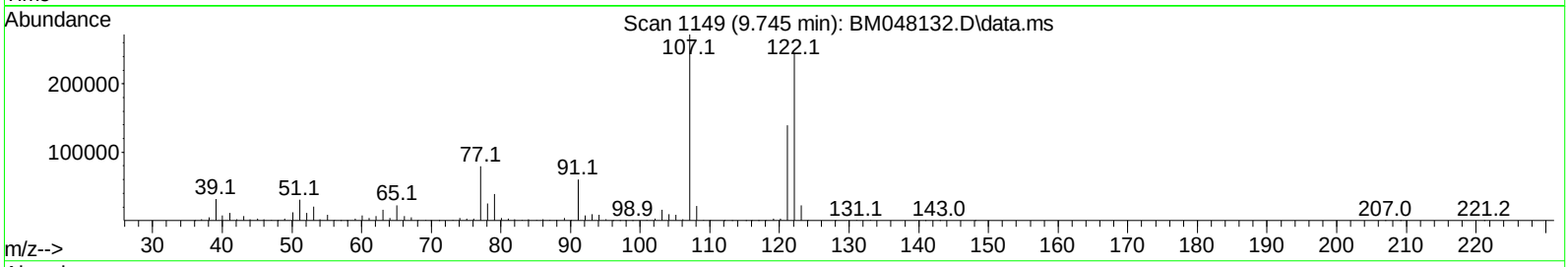

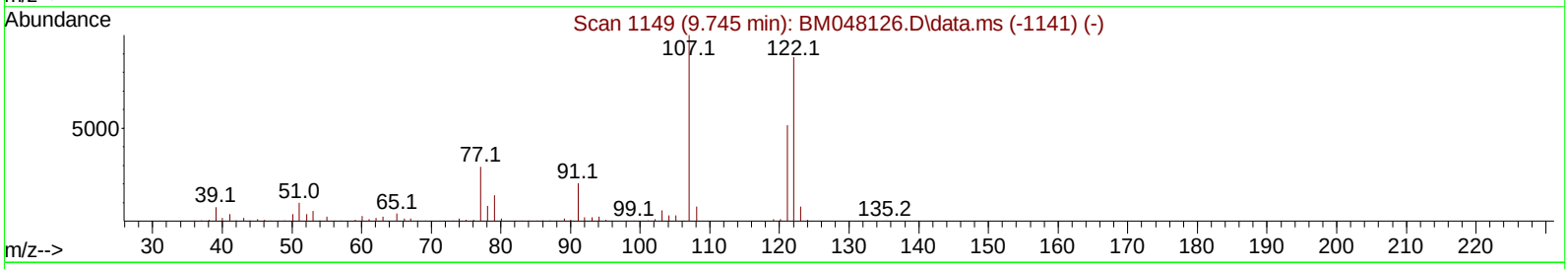

TIC: BM048132.D\data.ms

(26) 2,4-Dimethylphenol

9.745min (-0.000) 42.94 ng/ul m

response 746265

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	50.50	51.09
122.00	88.30	90.11
0.00	0.00	0.00

Quantitation Report (Qedit)

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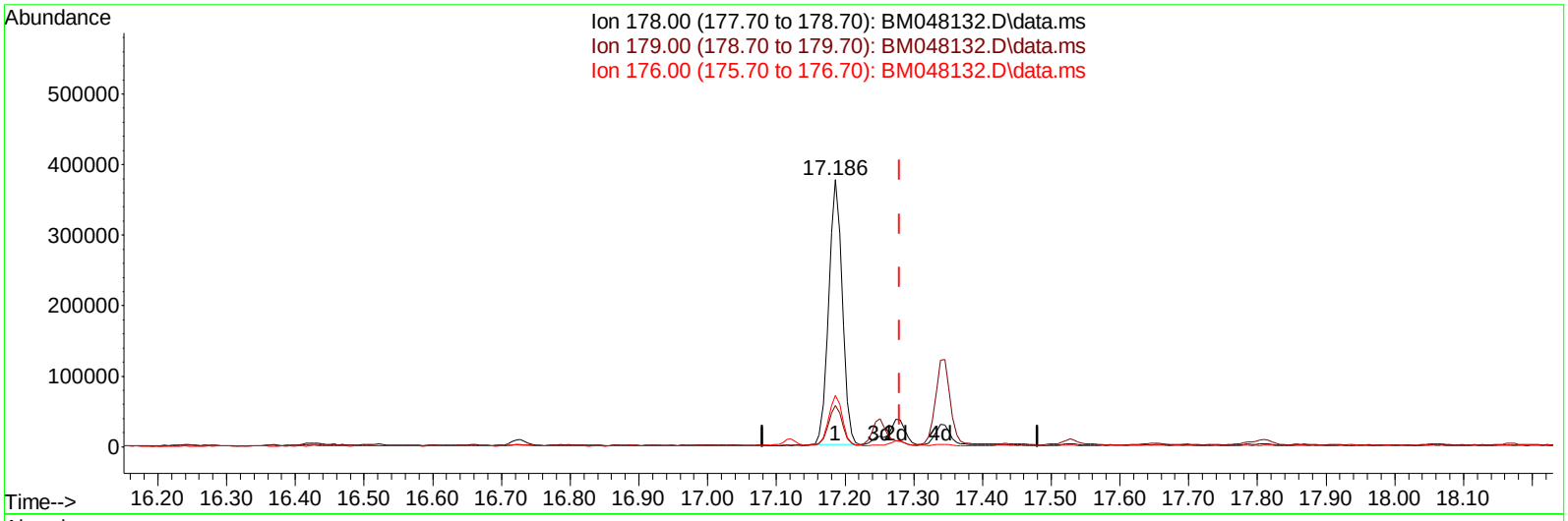

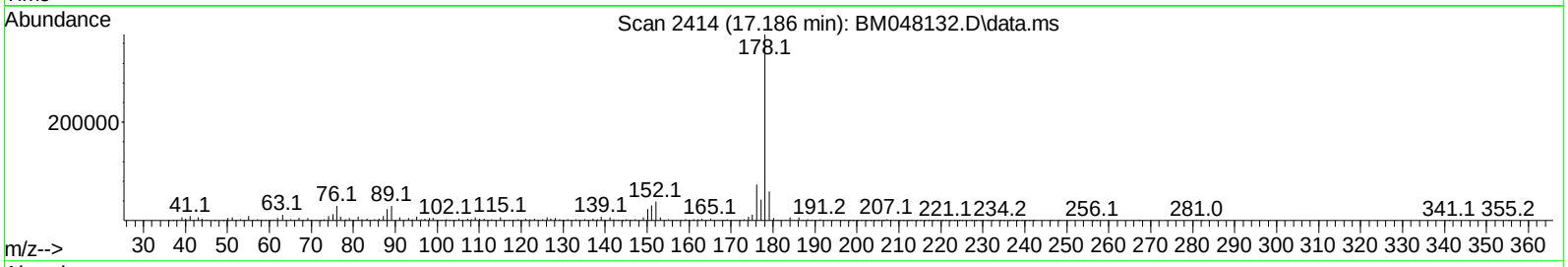

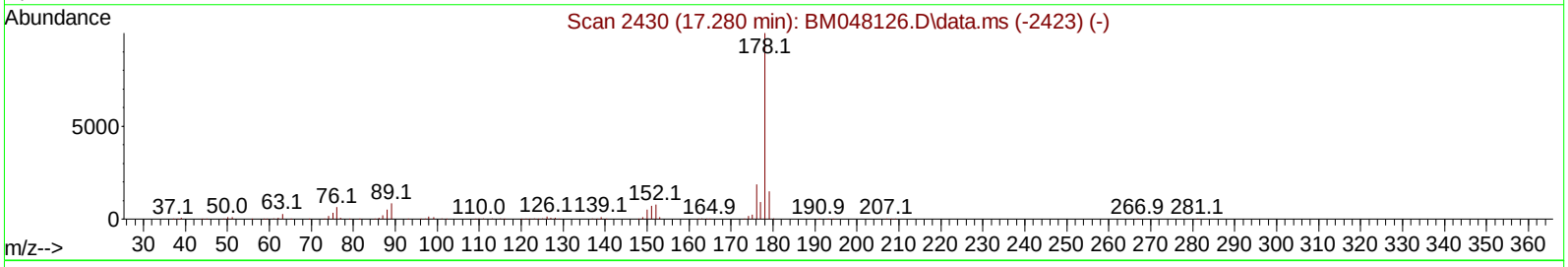

TIC: BM048132.D\data.ms

(74) Anthracene

17.186min (-0.094) 8.00 ng/ul

response 511727

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	15.51
176.00	18.50	19.25
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 18 Oct 2024 12:44
Operator : RC/JU
Sample : P4380-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 18 13:25:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 15:44:59 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	250327	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	1001900	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	601916	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	1164628	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	1009226	20.000	ng/ul	0.00
88) Perylene-d12	24.356	264	1129468	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	31424	4.767	ng/uL	0.00
4) Pyridine-d5	3.663	84	86054	4.851	ng/ul	0.01
7) Phenol-d5	6.945	99	227032	11.196	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.098	67	402467	33.414	ng/ul	0.00
11) 2-Chlorophenol-d4	7.304	132	547513	31.218	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	388988	24.648	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	277460	32.817	ng/ul	0.00
24) 2-Nitrophenol-d4	9.645	143	312129	33.362	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.186	165	539678	32.753	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	381291	17.680	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	1455189	33.286	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	1730050	33.283	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	81961	10.143	ng/ul	0.00
60) Fluorene-d10	15.398	176	1306245	34.998	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	220154	29.226	ng/ul	0.00
73) Anthracene-d10	17.245	188	1974842	35.754	ng/ul	0.00
81) Pyrene-d10	19.533	212	2206605	35.781	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.150	264	2171685	35.999	ng/ul	0.00
Target Compounds						Qvalue
13) 2-Methylphenol	8.216	108	253078	16.040	ng/ul	97
18) 4-Methylphenol	8.551	108	1102036	64.922	ng/ul	90
26) 2,4-Dimethylphenol	9.745	107	746265m	42.939	ng/ul	
30) Naphthalene	10.622	128	17462743	315.309	ng/ul	98
36) 2-Methylnaphthalene	12.222	142	580628	16.108	ng/ul	98
37) 1-Methylnaphthalene	12.445	142	381553	10.510	ng/ul	99
43) 1,1'-Biphenyl	13.233	154	113602	2.444	ng/ul	99
50) Acenaphthylene	14.127	152	1046837	18.616	ng/ul	100
52) Acenaphthene	14.468	153	209222	5.378	ng/ul	98
56) Dibenzofuran	14.804	168	379952	7.138	ng/ul	100
61) Fluorene	15.451	166	316121	7.599	ng/ul	100
72) Phenanthrene	17.186	178	511715	8.032	ng/ul	100
77) Carbazole	17.551	167	1107287	19.554	ng/ul	100
80) Fluoranthene	19.198	202	86650	1.208	ng/ul#	95

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

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