

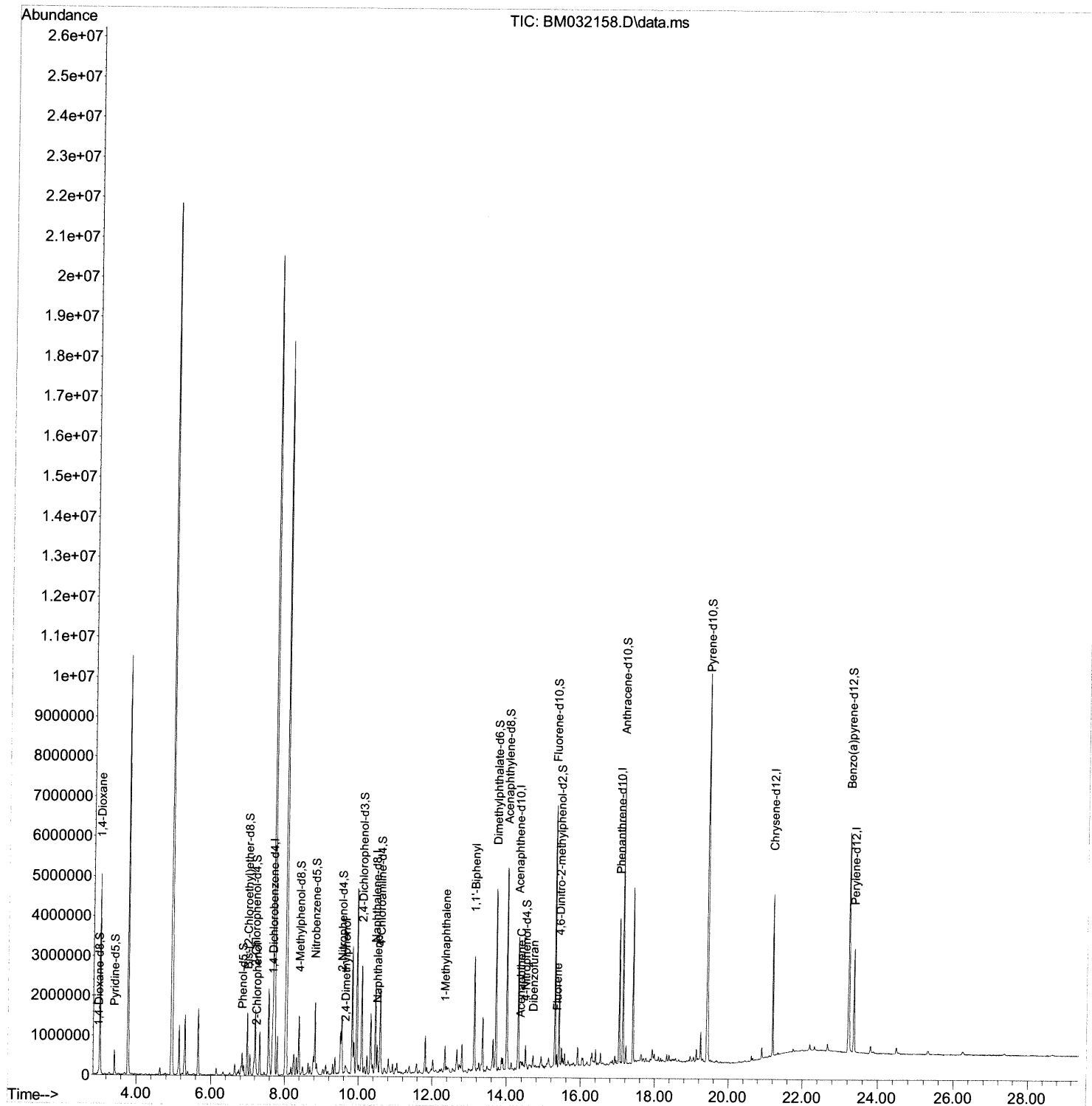
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
Data File : BM032158.D
Acq On : 25 Sep 2021 17:34
Operator : CG/JU
Sample : M3919-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GB6Z3

Manual Integrations
APPROVED

mohammad
9/27/2021 3:06:26 PM

Quant Time: Sep 26 00:21:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 25 01:15:33 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

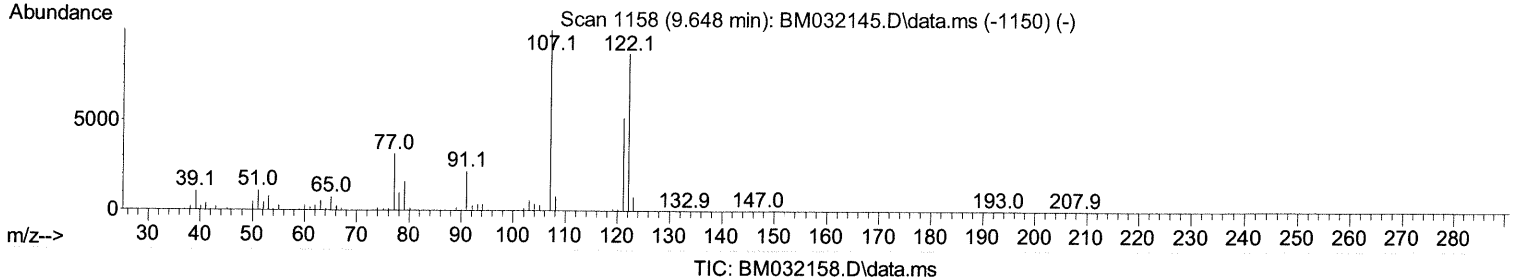
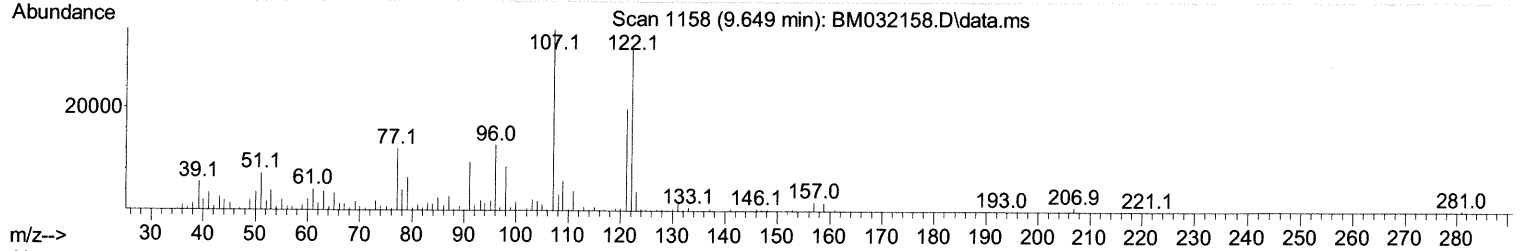
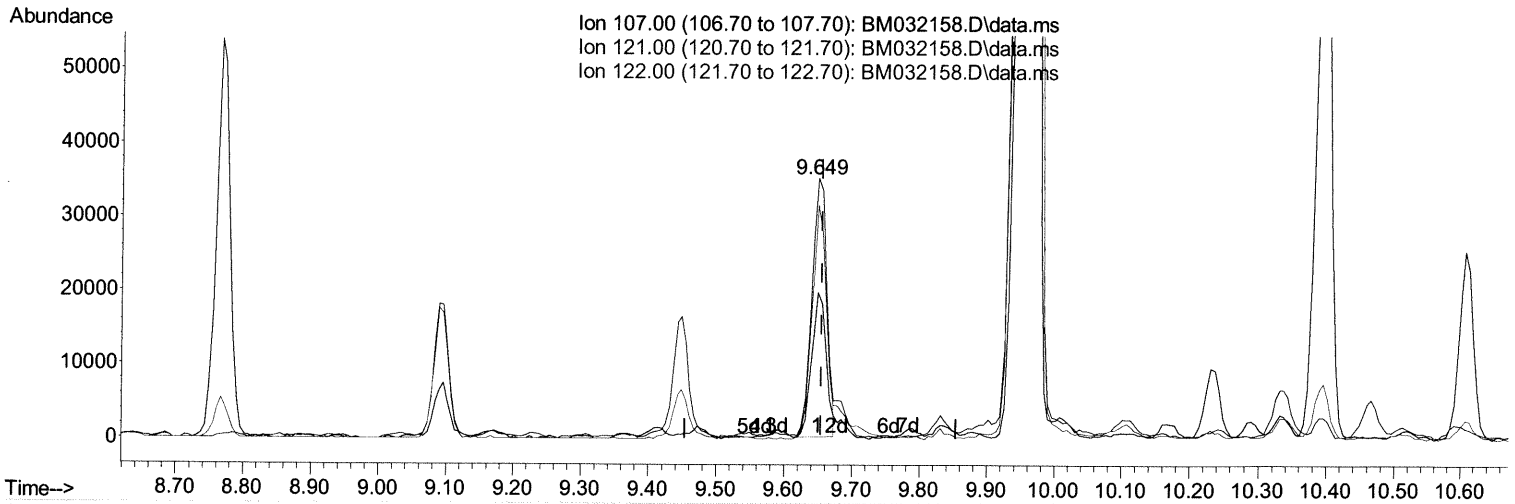
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(26) 2,4-Dimethylphenol

9.649min (-0.006) 1.94 ng/ul

response 53768

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	50.50	56.35
122.00	84.50	89.71
0.00	0.00	0.00

Quantitation Report (Qedit)

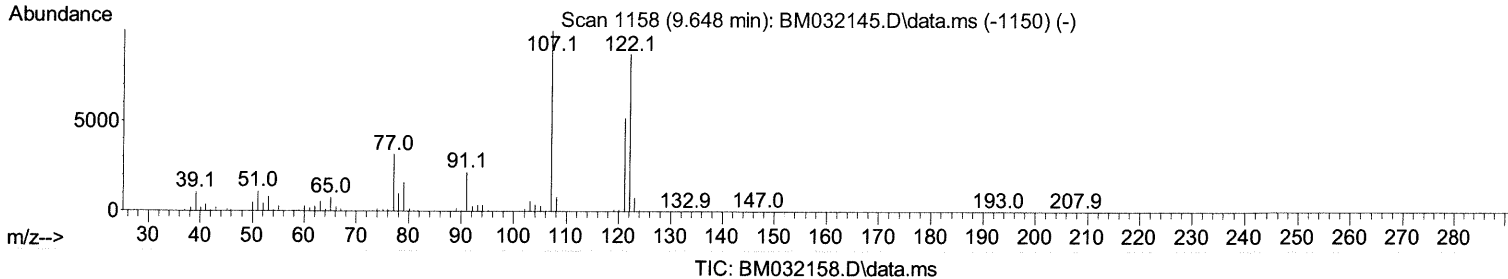
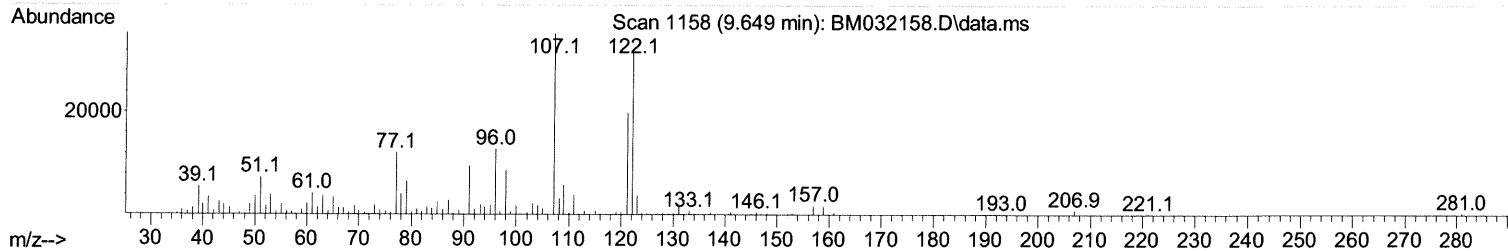
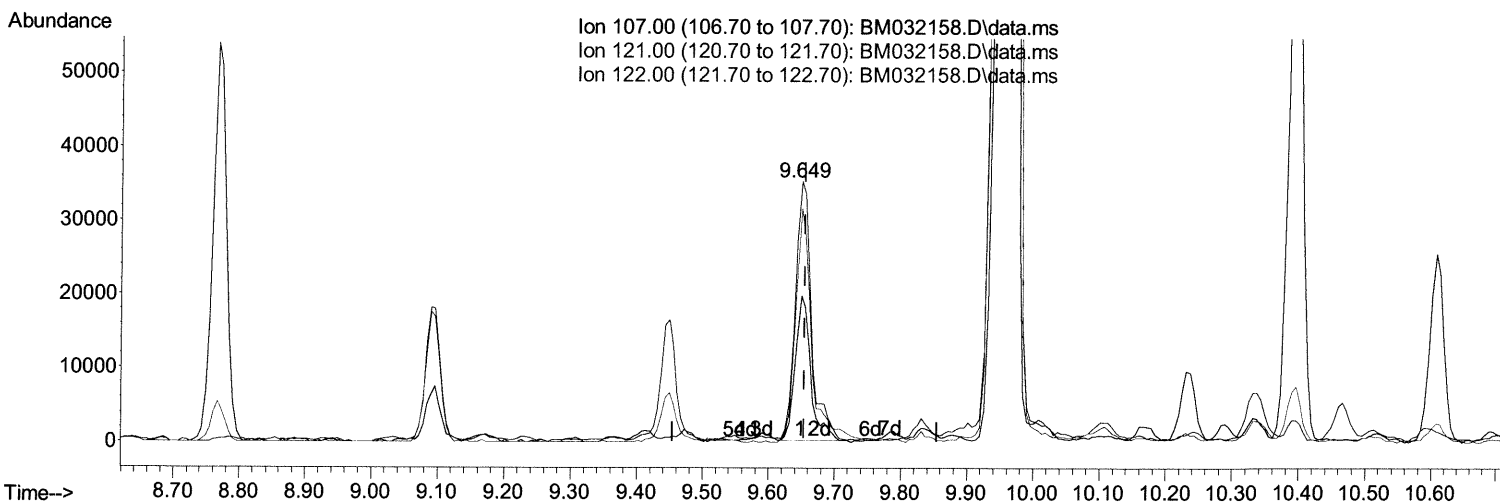
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Manual Integrations
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(26) 2,4-Dimethylphenol

9.649min (-0.006) 2.16 ng/ul m 09/29/21 JU

response 59792

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	50.50	56.35
122.00	84.50	89.71
0.00	0.00	0.00

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Manual Integrations
 APPROVED

mohammad
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.672	152	372173	20.000 ng/ul	0.00
20) Naphthalene-d8	10.460	136	1612456	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.313	164	1022835	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.036	188	2040616	20.000 ng/ul	0.00
79) Chrysene-d12	21.195	240	1851659	20.000 ng/ul	0.00
88) Perylene-d12	23.365	264	1672138	20.000 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	2.984	96	50144	5.689 ng/uL	0.00
4) Pyridine-d5	3.414	84	331606	13.252 ng/ul	0.00
7) Phenol-d5	6.849	99	285987	9.681 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.990	67	643410	36.221 ng/ul	0.00
11) 2-Chlorophenol-d4	7.202	132	697206	30.399 ng/ul	0.00
15) 4-Methylphenol-d8	8.390	113	522337	22.612 ng/ul	0.00
21) Nitrobenzene-d5	8.819	128	414931	43.083 ng/ul	0.00
24) 2-Nitrophenol-d4	9.543	143	465020	45.664 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.090	165	842723	36.200 ng/ul	0.00
31) 4-Chloroaniline-d4	10.590	131	1072720	34.093 ng/ul	0.00
46) Dimethylphthalate-d6	13.713	166	2912452	43.826 ng/ul	0.00
49) Acenaphthylene-d8	14.001	160	3492539	41.365 ng/ul	0.00
54) 4-Nitrophenol-d4	14.507	143	120316	11.129 ng/ul	0.00
60) Fluorene-d10	15.301	176	2462007	43.417 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.413	200	415824	43.118 ng/ul	0.00
73) Anthracene-d10	17.136	188	3885050	45.628 ng/ul	0.00
81) Pyrene-d10	19.418	212	4130040	42.392 ng/ul	0.00
92) Benzo(a)pyrene-d12	23.230	264	3550795	45.248 ng/ul	0.00
Target Compounds					
				Qvalue	
2) 1,4-Dioxane	3.025	88	2600172	268.492 ng/uL	92
12) 2-Chlorophenol	7.237	128	58688	2.453 ng/ul	97
26) 2,4-Dimethylphenol	9.649	107	59792m >	2.158 ng/ul >	09/20/2134
30) Naphthalene	10.507	128	226999	2.868 ng/ul	98
37) 1-Methylnaphthalene	12.342	142	254420	4.704 ng/ul#	97
43) 1,1'-Biphenyl	13.137	154	186111	2.569 ng/ul#	91
52) Acenaphthene	14.378	153	73611	1.276 ng/ul	98
56) Dibenzofuran	14.707	168	108842	1.315 ng/ul	90
61) Fluorene	15.354	166	106118	1.652 ng/ul#	98

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