

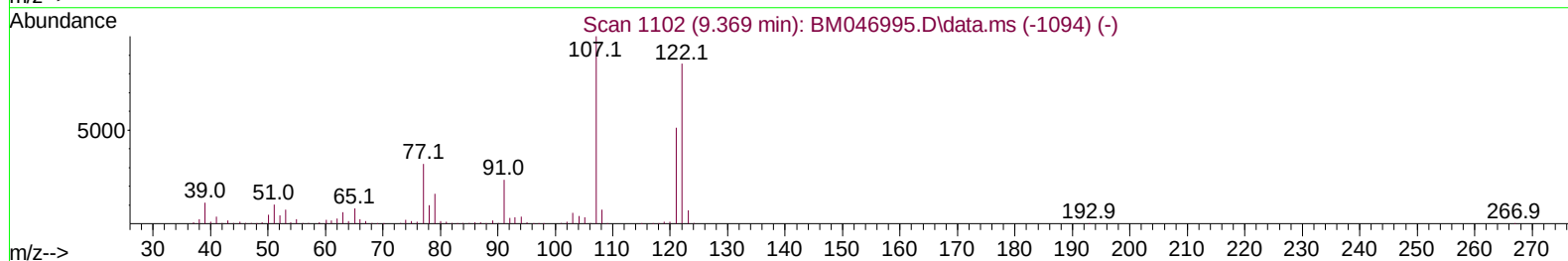
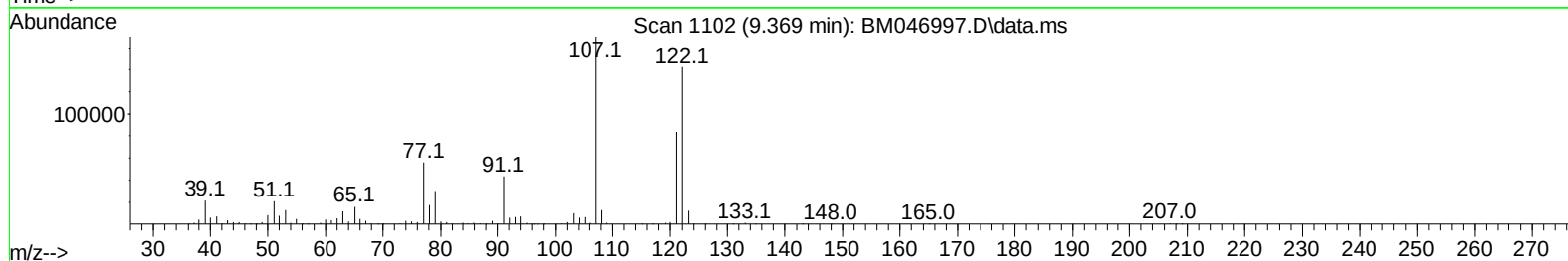
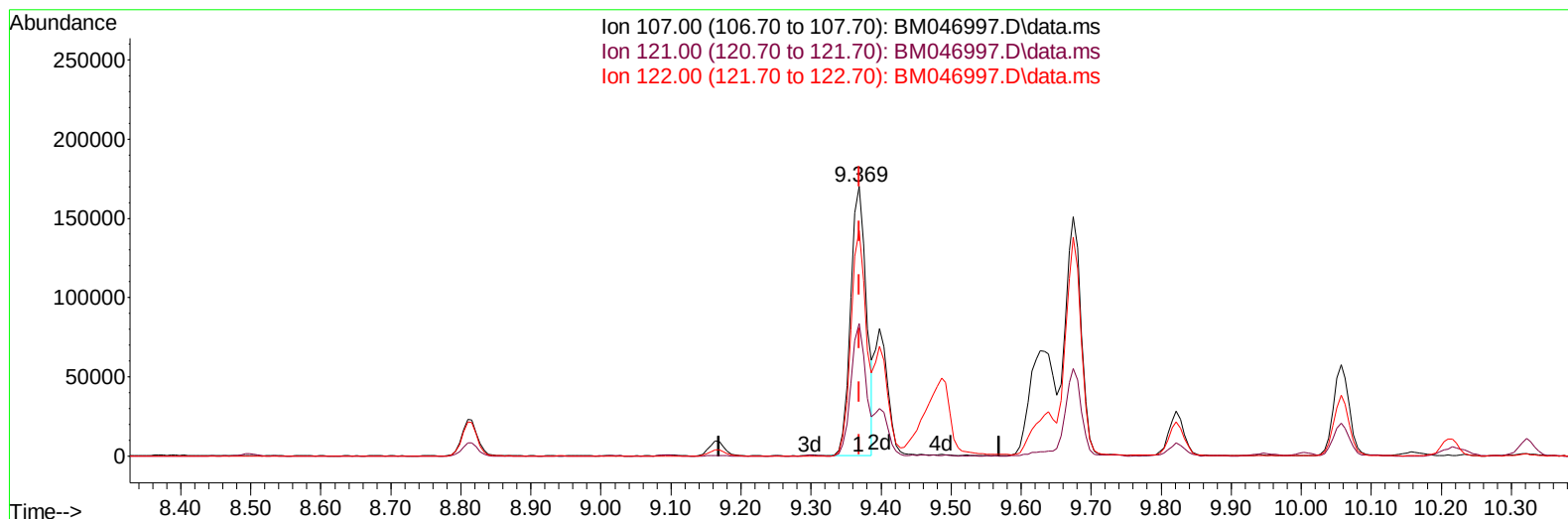
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
 Data File : BM046997.D
 Acq On : 05 Aug 2024 18:30
 Operator : RC/JU
 Sample : P3329-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7E08

Manual IntegrationsAPPROVED

Quant Time: Aug 06 01:20:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 03 02:51:11 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024



TIC: BM046997.D\data.ms

(26) 2,4-Dimethylphenol

9.369min (-0.000) 16.04 ng/u1

response 267758

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	46.60	49.10
122.00	82.20	83.67
0.00	0.00	0.00

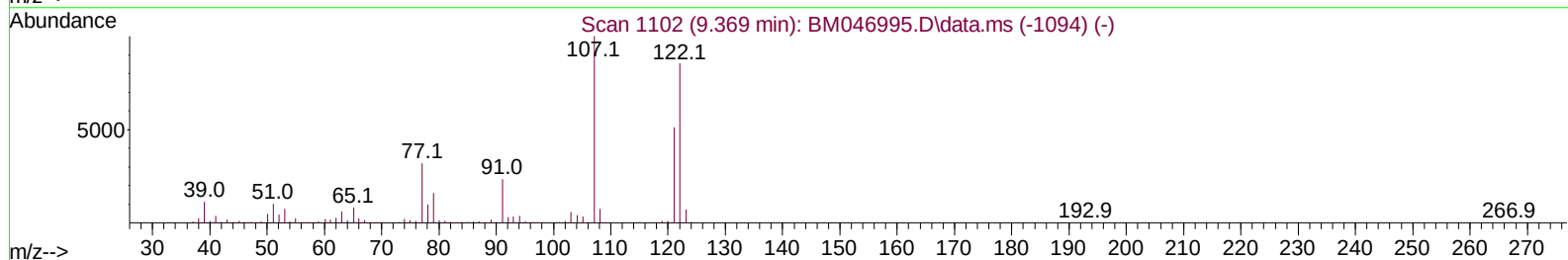
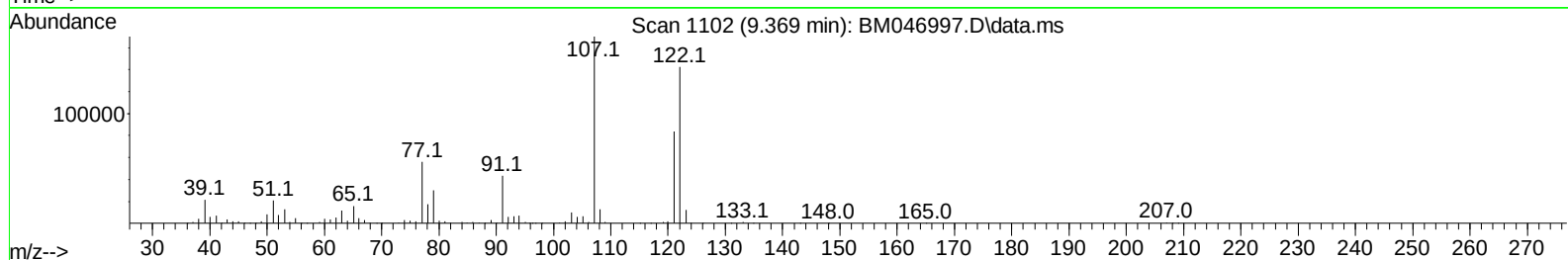
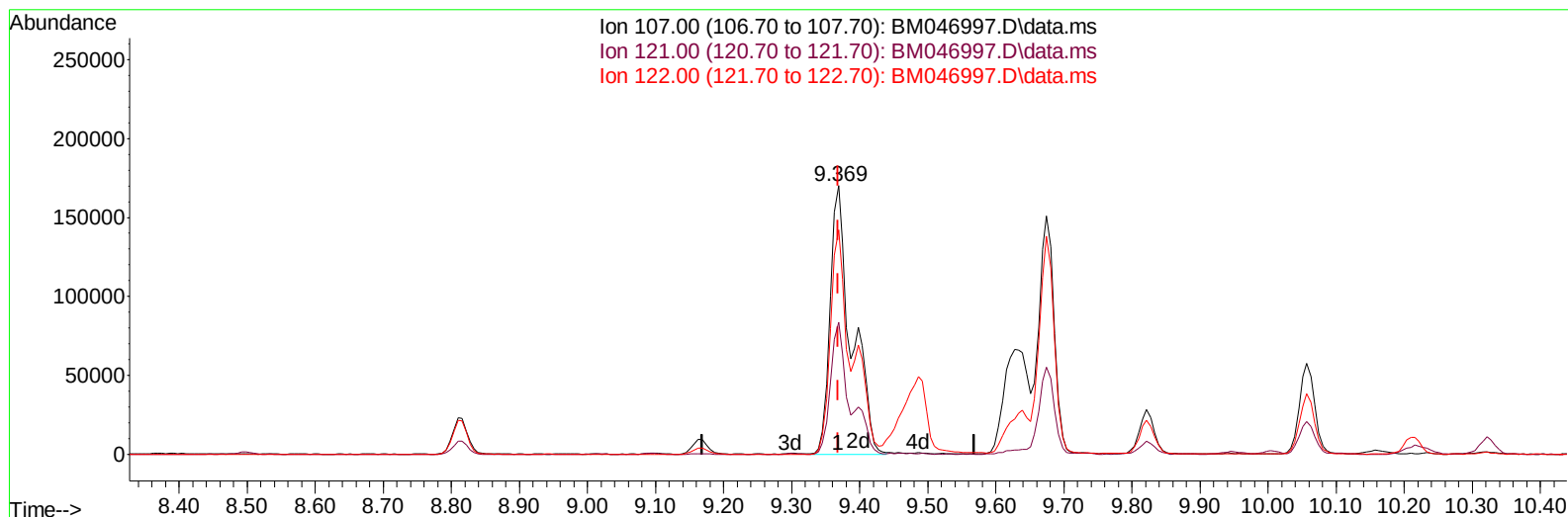
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(26) 2,4-Dimethylphenol

9.369min (-0.000) 22.27 ng/ul m

response 371706

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	46.60	49.10
122.00	82.20	83.67
0.00	0.00	0.00

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Quant Time: Aug 06 01:29:44 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.398	152	220025	20.000	ng/ul	0.00
20) Naphthalene-d8	10.157	136	883183	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.057	164	598407	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.815	188	1297228	20.000	ng/ul	0.00
79) Chrysene-d12	21.050	240	1176086	20.000	ng/ul	0.00
88) Perylene-d12	23.762	264	1314656	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	10206	1.838	ng/uL	0.00
4) Pyridine-d5	3.416	84	160620	10.603	ng/ul	0.00
7) Phenol-d5	6.604	99	263273	15.752	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.757	67	168007	15.277	ng/ul	0.00
11) 2-Chlorophenol-d4	6.939	132	208781	14.746	ng/ul	0.00
15) 4-Methylphenol-d8	8.116	113	219977	16.614	ng/ul	0.00
21) Nitrobenzene-d5	8.545	128	104244	14.709	ng/ul	0.00
24) 2-Nitrophenol-d4	9.257	143	119453	15.434	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.792	165	228336	15.367	ng/ul	0.00
31) 4-Chloroaniline-d4	10.304	131	274958	14.080	ng/ul	0.00
46) Dimethylphthalate-d6	13.480	166	746458	16.314	ng/ul	0.00
49) Acenaphthylene-d8	13.745	160	837154	16.391	ng/ul	0.00
54) 4-Nitrophenol-d4	14.298	143	129143	14.598	ng/ul	0.00
60) Fluorene-d10	15.062	176	637341	16.283	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.198	200	89781	10.955	ng/ul	0.00
73) Anthracene-d10	16.915	188	983869	15.999	ng/ul	0.00
81) Pyrene-d10	19.227	212	1159183	17.218	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.580	264	1170233	16.905	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.628	94	573098	34.047	ng/ul	95
13) 2-Methylphenol	7.857	108	238713	18.617	ng/ul	98
18) 4-Methylphenol	8.186	108	720910	52.036	ng/ul	96
26) 2,4-Dimethylphenol	9.369	107	371706m	22.274	ng/ul	
30) Naphthalene	10.216	128	7230809	154.633	ng/ul	100
36) 2-Methylnaphthalene	11.833	142	1324531	40.566	ng/ul	99
37) 1-Methylnaphthalene	12.057	142	604127	18.277	ng/ul	99
43) 1,1'-Biphenyl	12.874	154	337549	7.540	ng/ul	98
52) Acenaphthene	14.121	153	925305	23.795	ng/ul	99
56) Dibenzofuran	14.462	168	1171451	21.465	ng/ul	95
61) Fluorene	15.115	166	1149468	25.536	ng/ul	99
72) Phenanthrene	16.862	178	4786839	65.828	ng/ul	100
74) Anthracene	16.951	178	3295182	44.934	ng/ul	99
77) Carbazole	17.233	167	1423254	20.935	ng/ul	99
80) Fluoranthene	18.892	202	2842505	35.328	ng/ul	100
82) Pyrene	19.256	202	1924068	22.442	ng/ul	99
85) Benzo(a)anthracene	21.033	228	617124	7.185	ng/ul	99
87) Chrysene	21.091	228	661141	8.070	ng/ul	99
90) Benzo(b)fluoranthene	22.915	252	314283	3.865	ng/ul	97
91) Benzo(k)fluoranthene	22.968	252	120795	1.503	ng/ul#	97
93) Benzo(a)pyrene	23.632	252	190739	2.518	ng/ul	98

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

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