

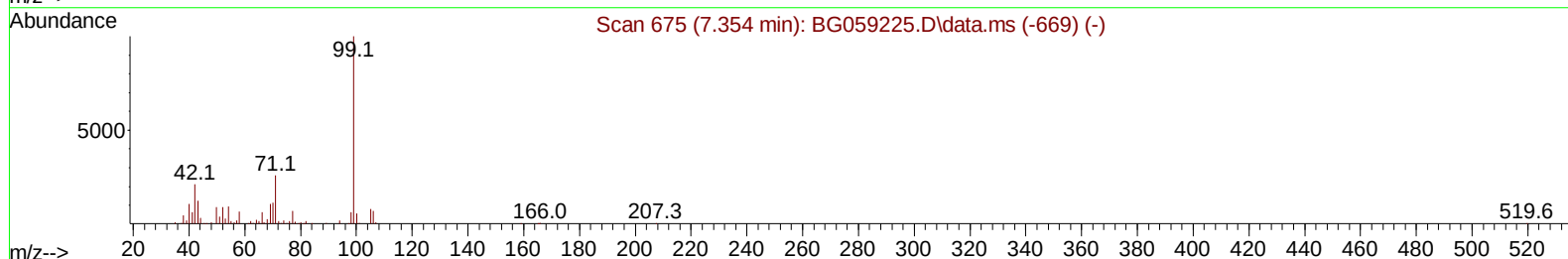
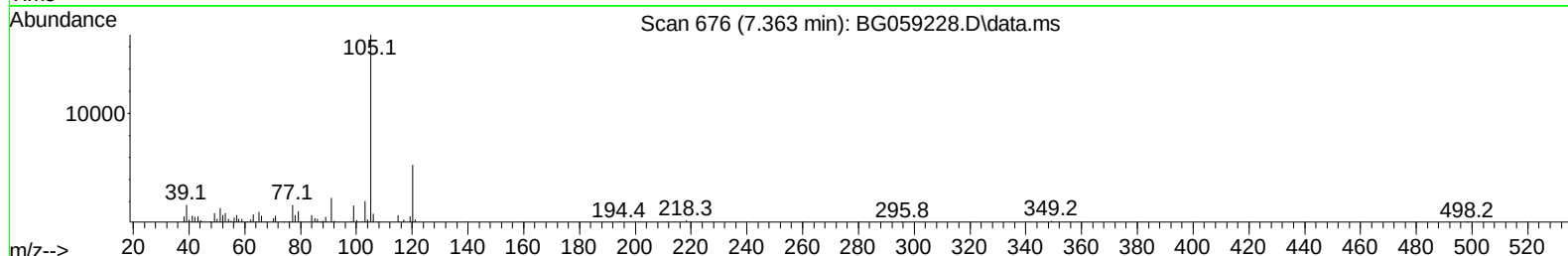
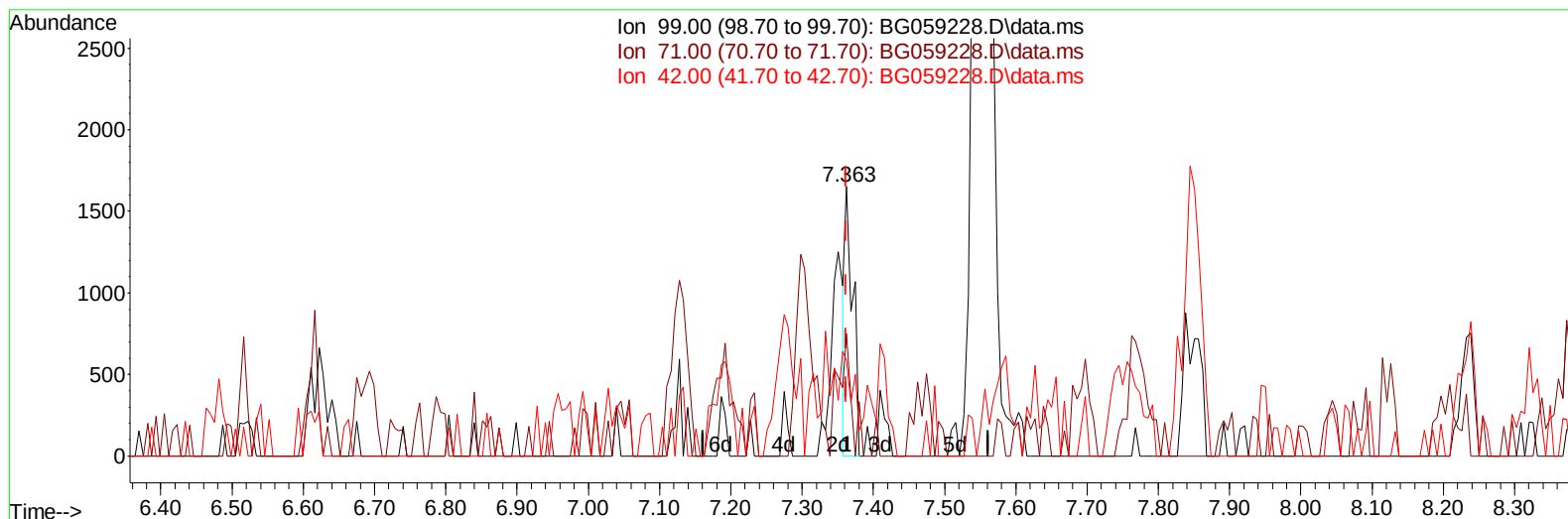
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059228.D
 Acq On : 28 Sep 2023 10:52
 Operator : MA/JU
 Sample : 04450-05DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBK98DL

Manual IntegrationsAPPROVED

Quant Time: Sep 29 00:41:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023



TIC: BG059228.D\data.ms

(7) Phenol-d5 (S)

7.363min (+ 0.001) 0.29 ng/ul

response 1271

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	27.00	45.46#
42.00	24.00	35.59#
0.00	0.00	0.00

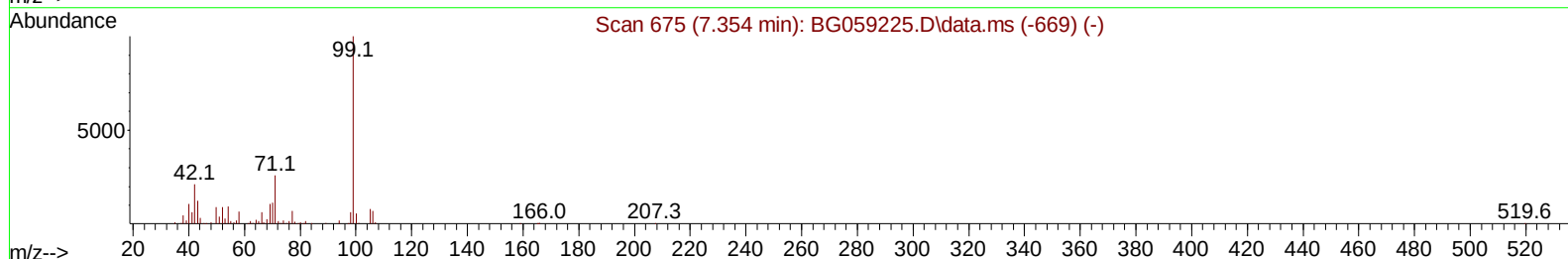
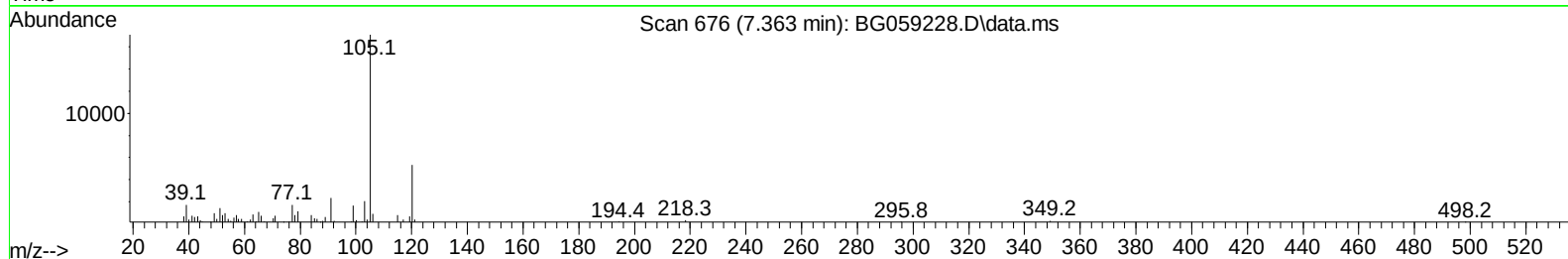
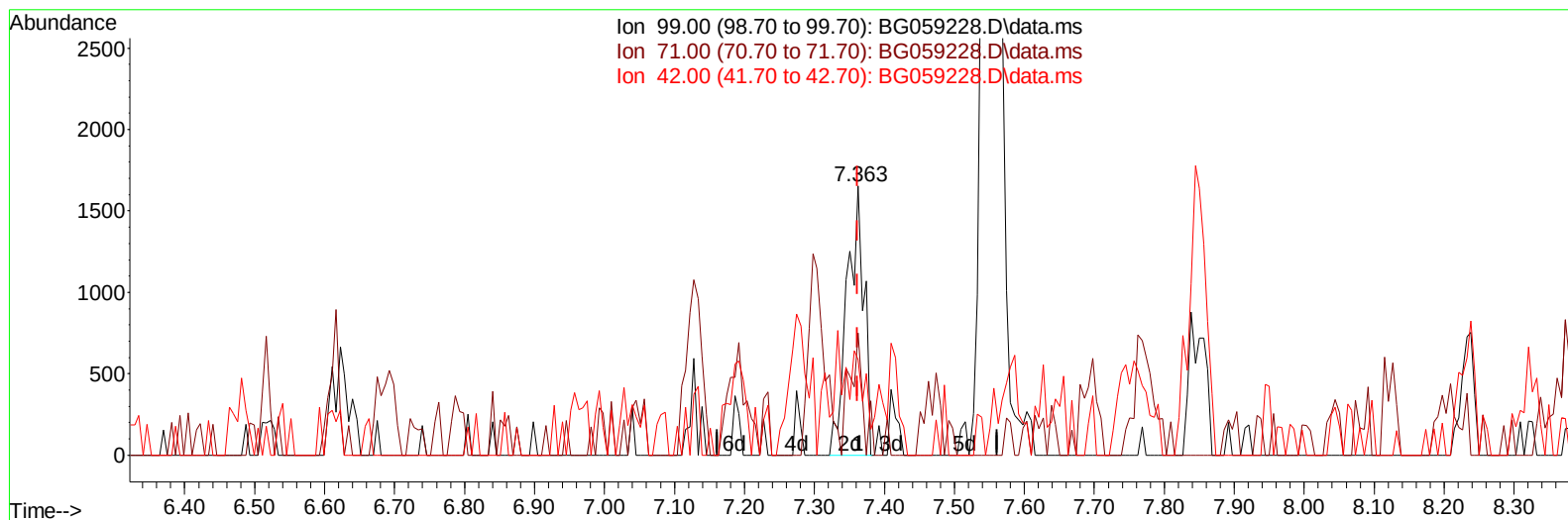
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TIC: BG059228.D\data.ms

(7) Phenol-d5 (S)

7.363min (+ 0.001) 0.64 ng/ul m

response 2750

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	27.00	45.46#
42.00	24.00	35.59#
0.00	0.00	0.00

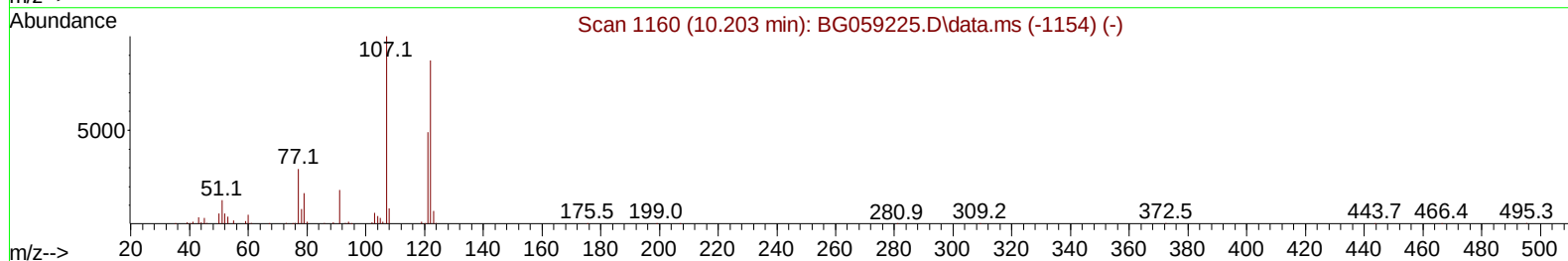
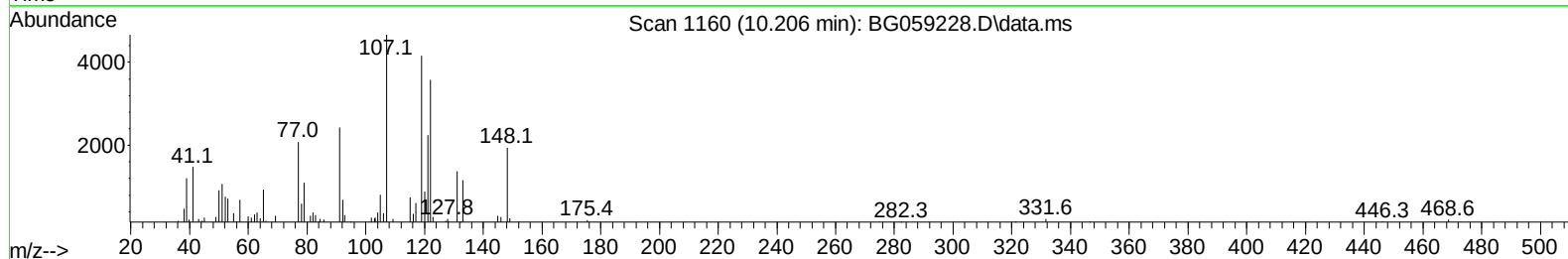
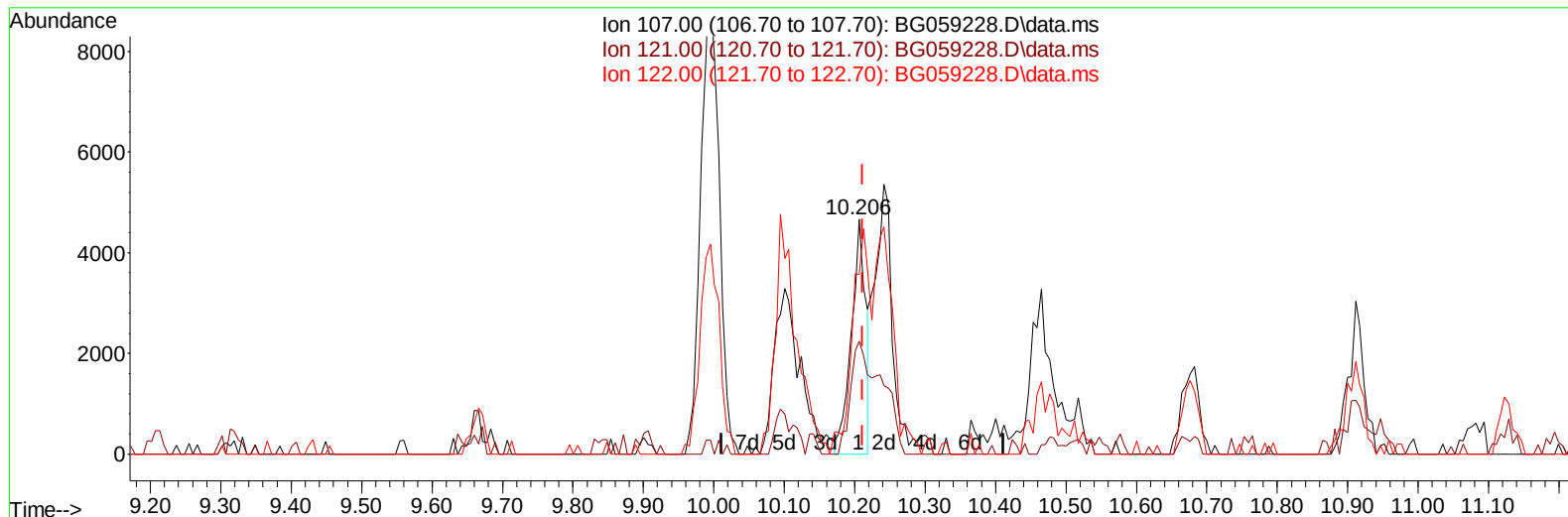
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Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BBK98DL

Manual IntegrationsAPPROVED

Quant Time: Sep 29 01:02:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



TIC: BG059228.D\data.ms

(26) 2,4-Dimethylphenol

10.206min (-0.005) 1.88 ng/u1

response 6605

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	52.90	48.21
122.00	94.00	76.56
0.00	0.00	0.00

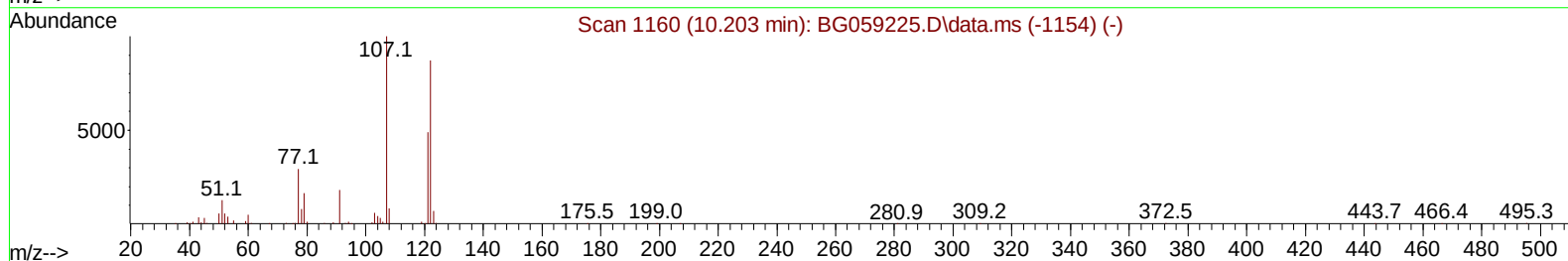
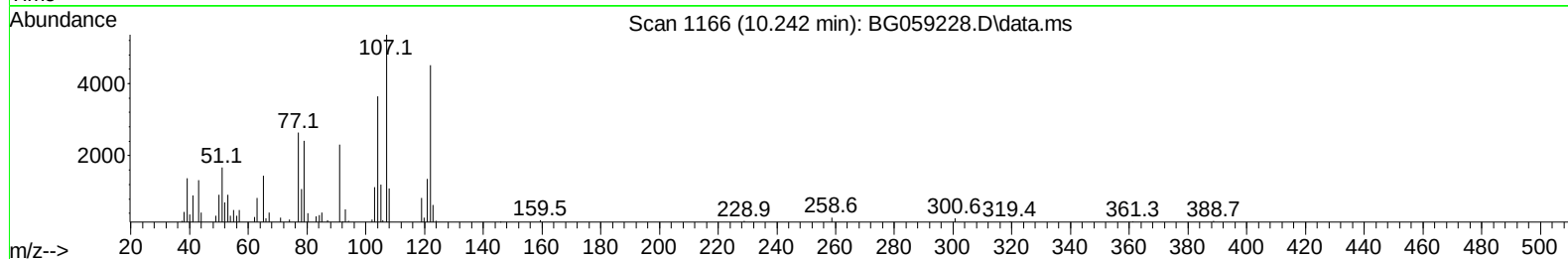
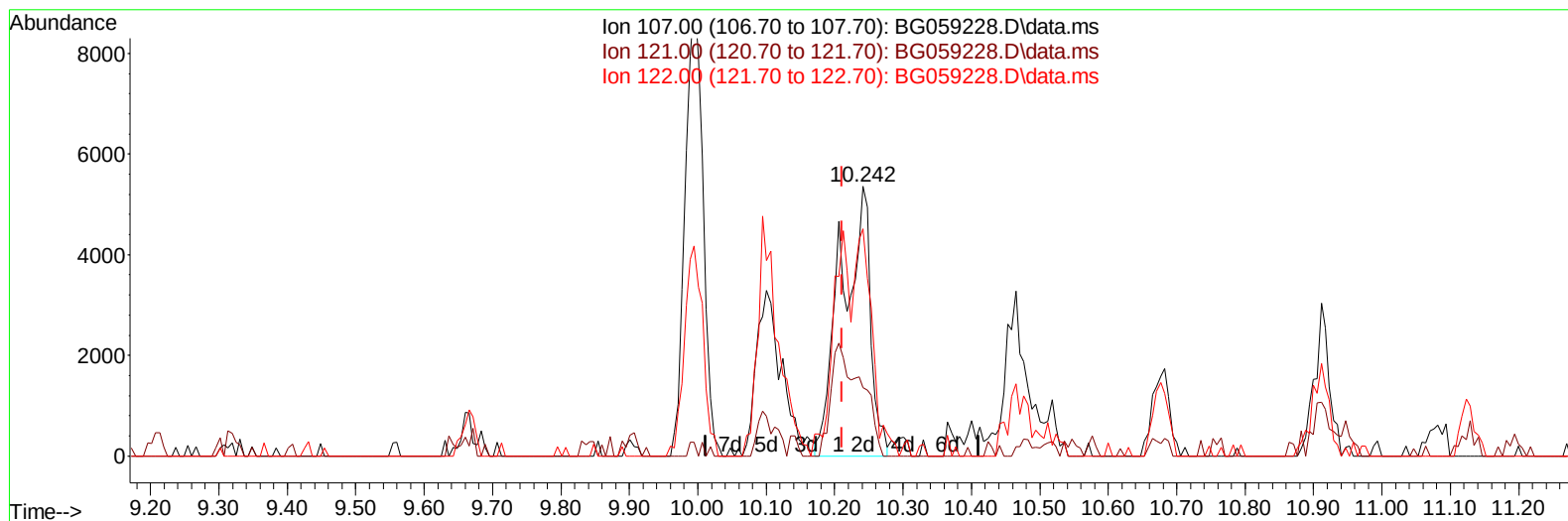
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG059228.D\data.ms

(26) 2,4-Dimethylphenol

10.242min (+ 0.030) 4.49 ng/ul m

response 15735

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	52.90	25.28#
122.00	94.00	84.30
0.00	0.00	0.00

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 BBK98DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023

Quant Time: Sep 29 01:03:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.232	152	43083	20.000	ng/ul	0.00
20) Naphthalene-d8	11.070	136	214900	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.866	164	142575	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.615	188	318592	20.000	ng/ul	0.00
79) Chrysene-d12	21.916	240	293301	20.000	ng/ul	0.00
88) Perylene-d12	25.400	264	344965	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.526	96	817	0.716	ng/uL	0.00
4) Pyridine-d5	3.973	84	3891	1.168	ng/ul	0.00
7) Phenol-d5	7.363	99	2750m	0.638	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.557	67	10797	3.919	ng/ul	0.00
11) 2-Chlorophenol-d4	7.750	132	8661	2.988	ng/ul	0.00
15) 4-Methylphenol-d8	8.926	113	6090	1.827	ng/ul	0.00
21) Nitrobenzene-d5	9.425	128	7275	4.797	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.148	143	4927	3.310	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.676	165	9239	3.021	ng/ul	0.00
31) 4-Chloroaniline-d4	11.223	131	6699	1.354	ng/ul	0.00
46) Dimethylphthalate-d6	14.260	166	41626	4.038	ng/ul	0.00
49) Acenaphthylene-d8	14.566	160	47556	3.676	ng/ul	0.00
54) 4-Nitrophenol-d4	15.065	143	1474	0.819	ng/ul	0.00
60) Fluorene-d10	15.853	176	38086	3.882	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.964	200	3863	2.359	ng/ul	0.00
73) Anthracene-d10	17.715	188	57783	3.980	ng/ul	0.00
81) Pyrene-d10	19.989	212	69871	4.254	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.148	264	67372	4.064	ng/ul	-0.02
Target Compounds						
					Qvalue	
13) 2-Methylphenol	8.661	108	12823	3.956	ng/ul	91
18) 4-Methylphenol	8.984	108	12089	3.520	ng/ul	90
26) 2,4-Dimethylphenol	10.242	107	15735m	4.486	ng/ul	
30) Naphthalene	11.123	128	641500	55.675	ng/ul	96
36) 2-Methylnaphthalene	12.709	142	149831	19.850	ng/ul	99
37) 1-Methylnaphthalene	12.927	142	82093	10.716	ng/ul#	91

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

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