

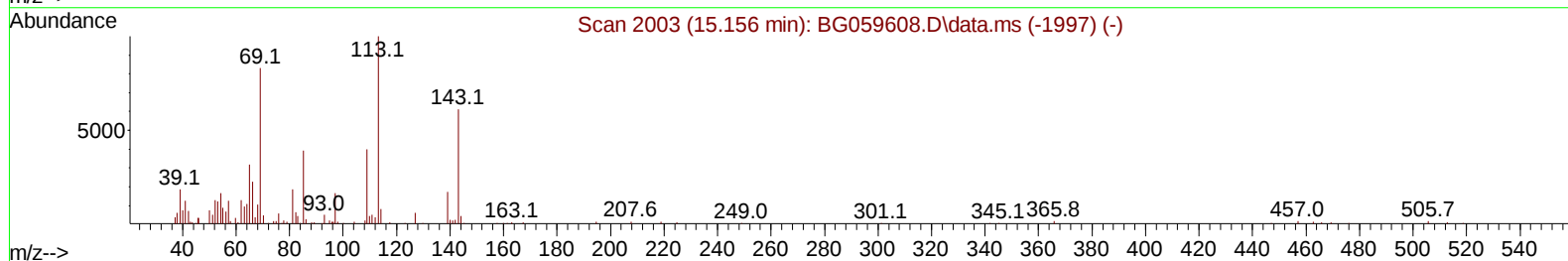
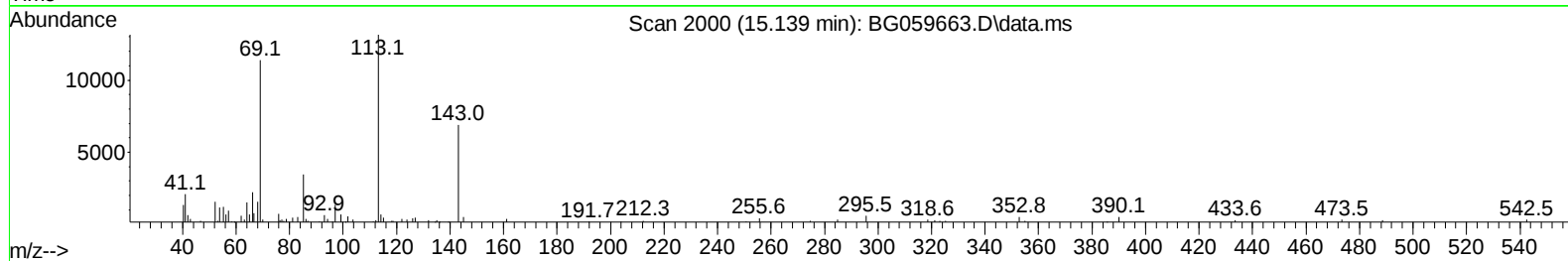
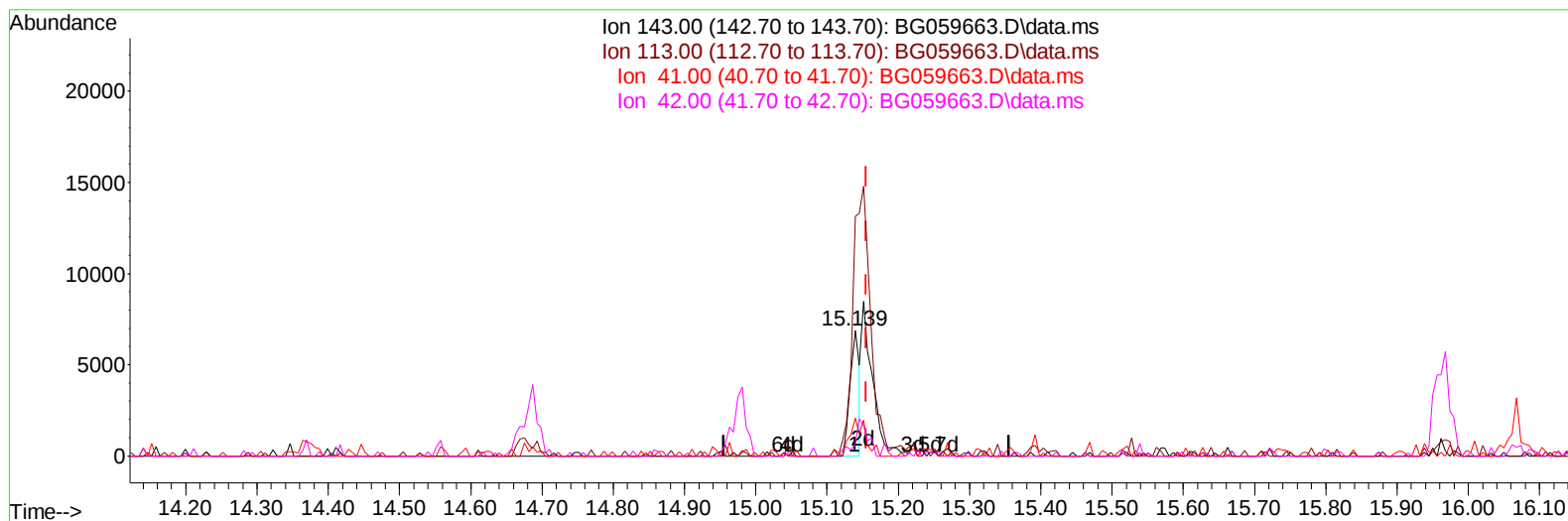
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059663.D
 Acq On : 5 Nov 2023 20:25
 Operator : MA/JU
 Sample : 05013-20
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49B3

Manual IntegrationsAPPROVED

Quant Time: Nov 06 00:01:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059663.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.139min (-0.016) 3.77 ng/u1

response 6286

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	163.40	190.94
41.00	20.40	30.09#
42.00	11.80	9.22#

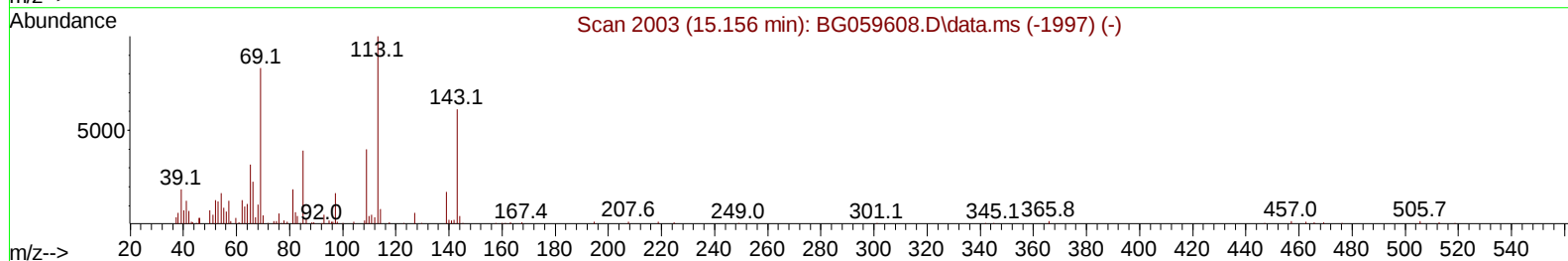
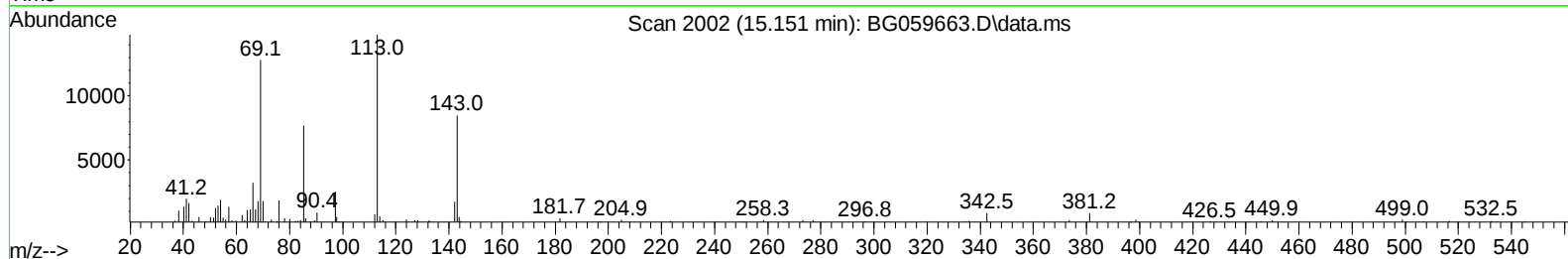
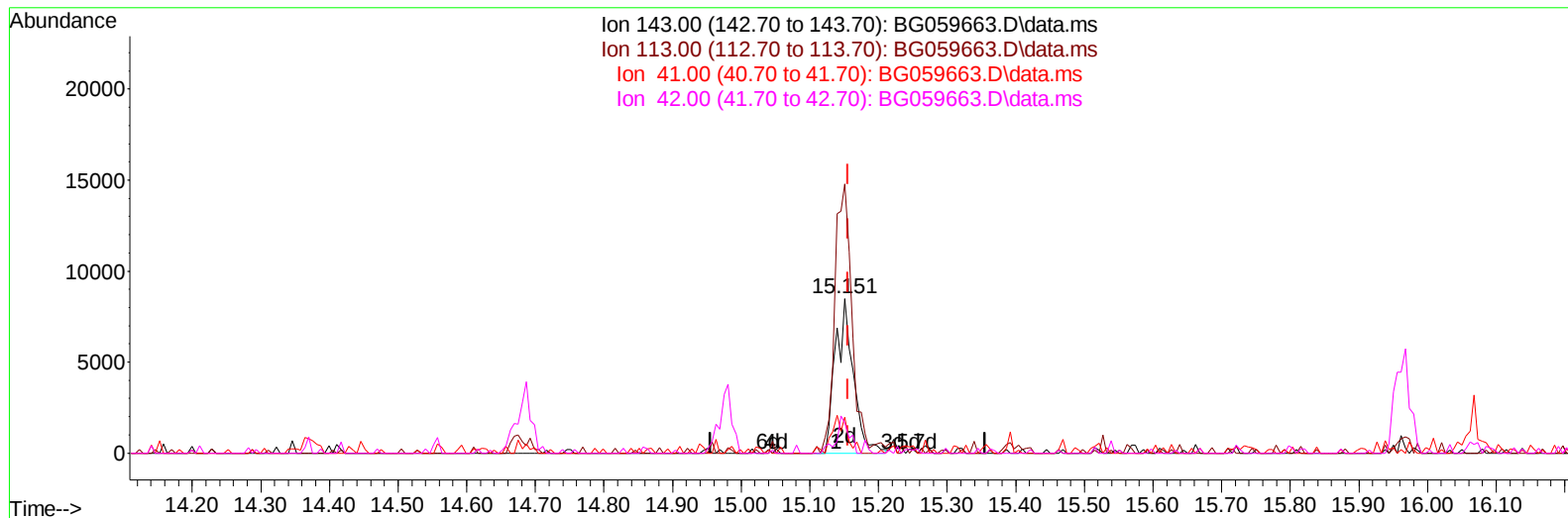
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TIC: BG059663.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.151min (-0.004) 9.17 ng/ul m

response 15283

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	163.40	173.84
41.00	20.40	23.34
42.00	11.80	19.54#

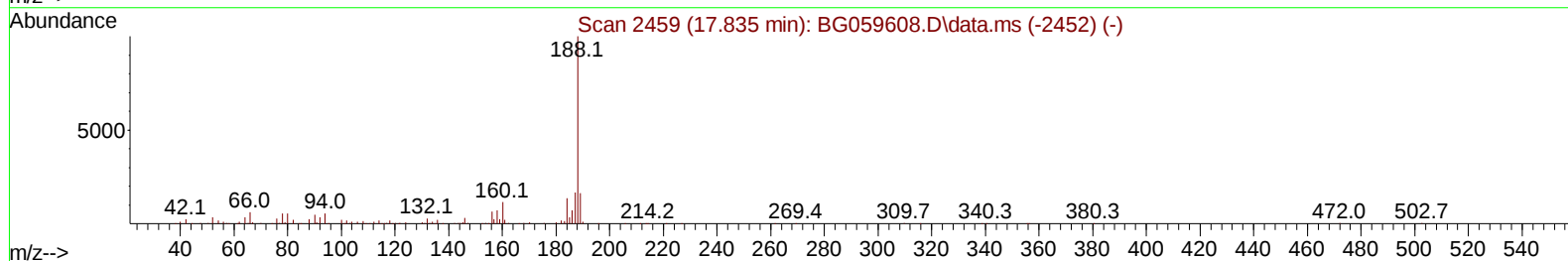
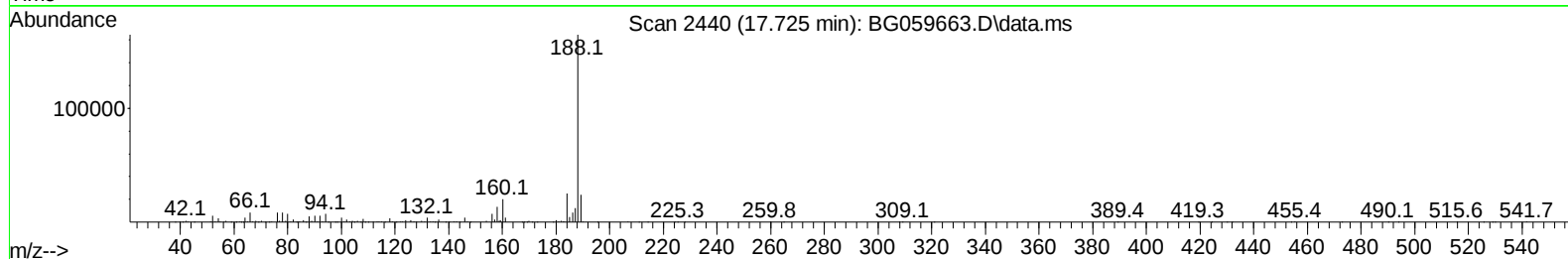
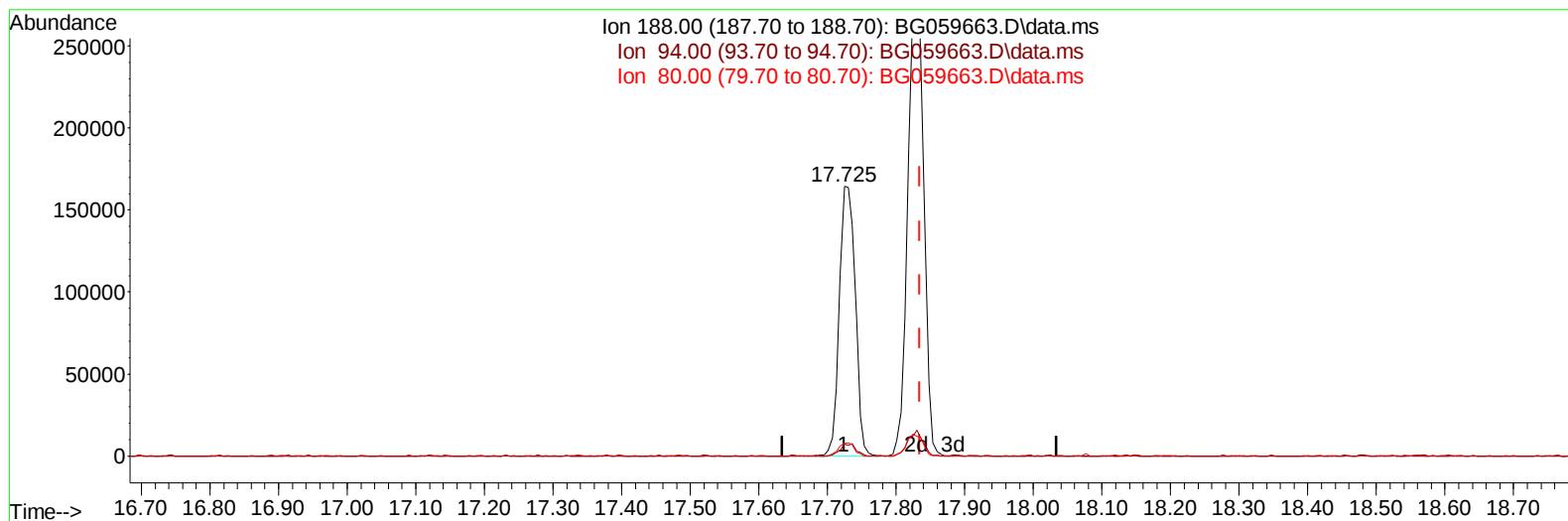
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TIC: BG059663.D\data.ms

(73) Anthracene-d10 (S)

17.725min (-0.110) 19.11 ng/u1

response 265506

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	4.49
80.00	5.30	4.59
0.00	0.00	0.00

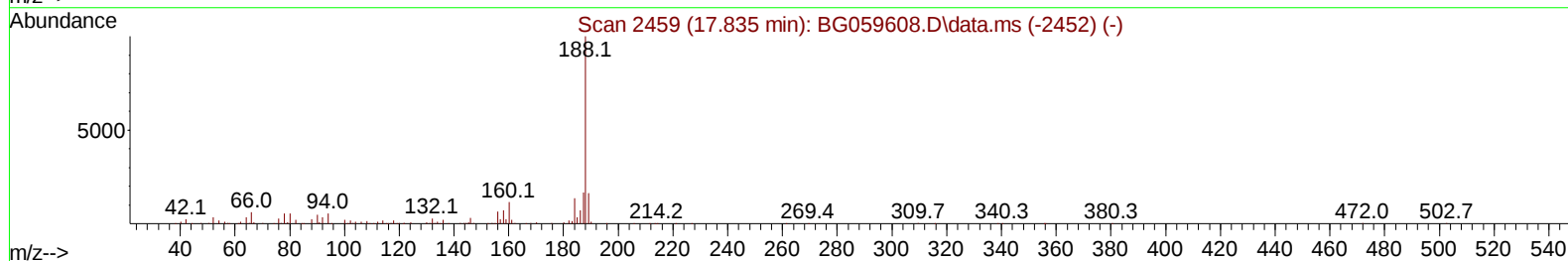
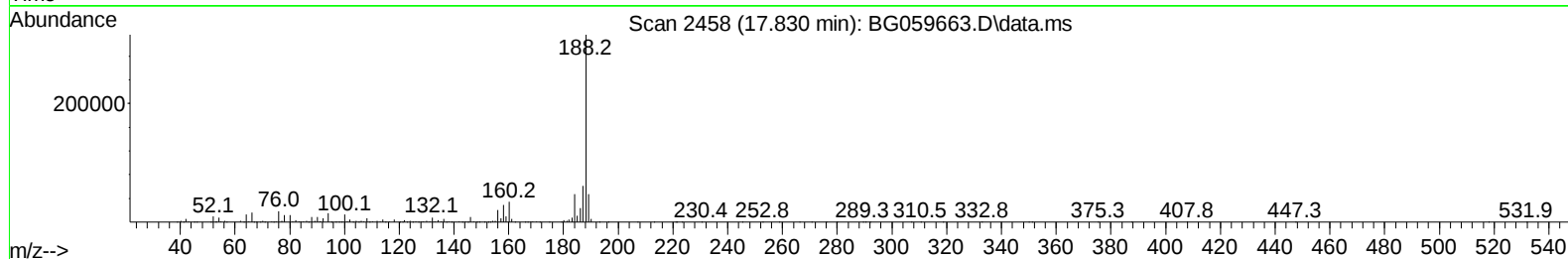
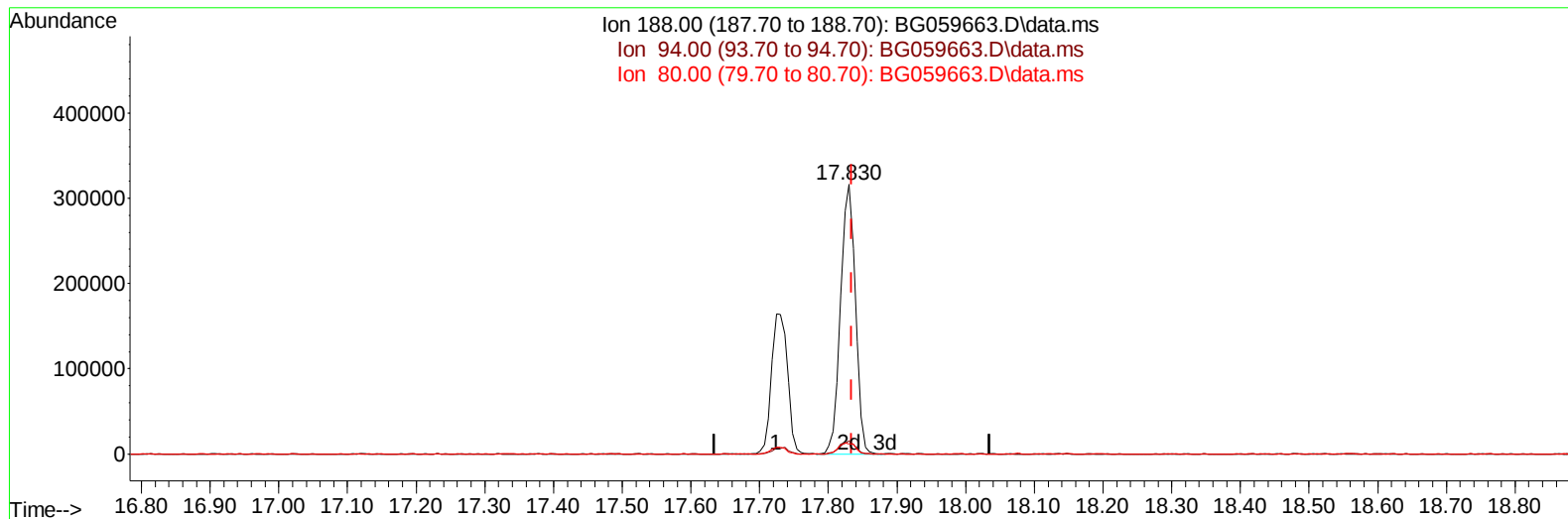
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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 06 00:01:30 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
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Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



TIC: BG059663.D\data.ms

(73) Anthracene-d10 (S)

17.830min (-0.004) 33.96 ng/u1 m

response 471879

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	4.97
80.00	5.30	3.74#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 06 02:33:06 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.353	152	33299	20.000	ng/ul	0.00
20) Naphthalene-d8	11.197	136	158803	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.975	164	117669	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.725	188	265506	20.000	ng/ul	#-0.01
79) Chrysene-d12	22.061	240	222716	20.000	ng/ul	-0.01
88) Perylene-d12	25.656	264	261964	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	2298	2.586	ng/uL	0.00
4) Pyridine-d5	4.082	84	18041	6.905	ng/ul	0.00
7) Phenol-d5	7.460	99	18598	5.463	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.666	67	42983	23.614	ng/ul	0.00
11) 2-Chlorophenol-d4	7.865	132	59872	25.894	ng/ul	0.00
15) 4-Methylphenol-d8	9.029	113	42287	15.177	ng/ul	-0.01
21) Nitrobenzene-d5	9.546	128	39957	34.406	ng/ul	0.00
24) 2-Nitrophenol-d4	10.263	143	46293	33.030	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.791	165	84572	33.964	ng/ul	0.00
31) 4-Chloroaniline-d4	11.338	131	97260	24.822	ng/ul	0.00
46) Dimethylphthalate-d6	14.370	166	347041	36.749	ng/ul	0.00
49) Acenaphthylene-d8	14.681	160	369634	32.825	ng/ul	0.00
54) 4-Nitrophenol-d4	15.151	143	15283m	9.166	ng/ul	0.00
60) Fluorene-d10	15.968	176	288992	32.505	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.068	200	63346	37.694	ng/ul	0.00
73) Anthracene-d10	17.830	188	471879m	33.958	ng/ul	0.00
81) Pyrene-d10	20.098	212	530773	37.241	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.410	264	569074	37.109	ng/ul	-0.01

Target Compounds Qvalue

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

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