

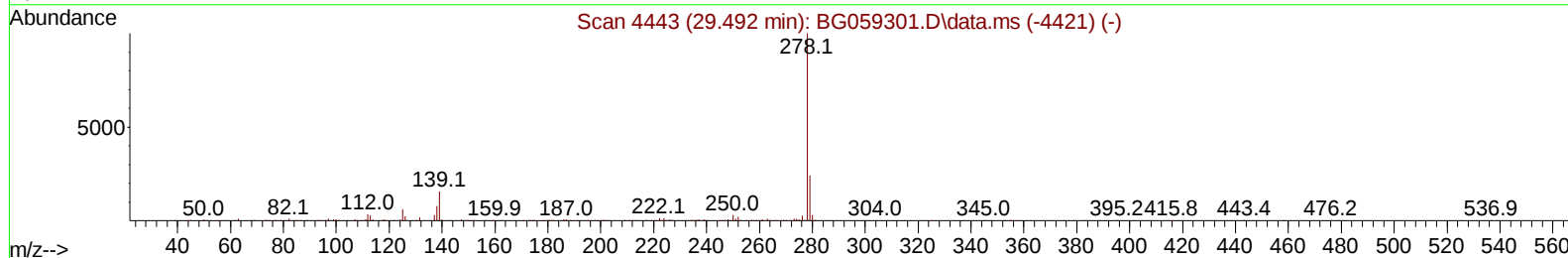
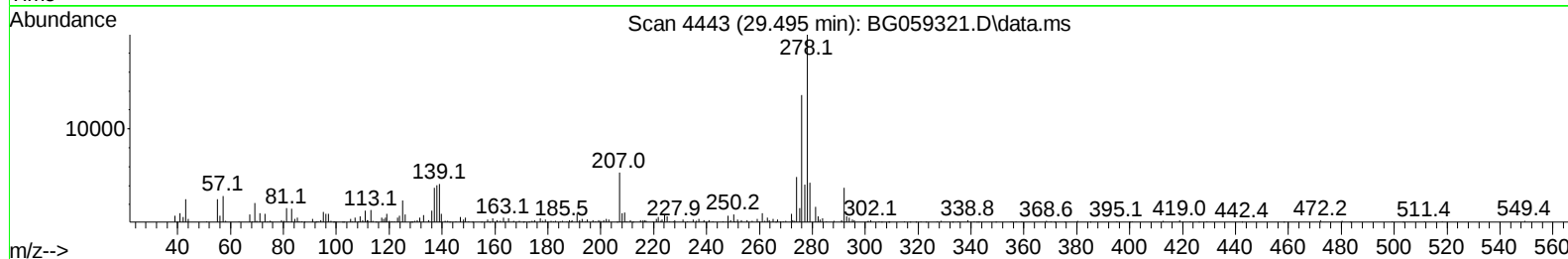
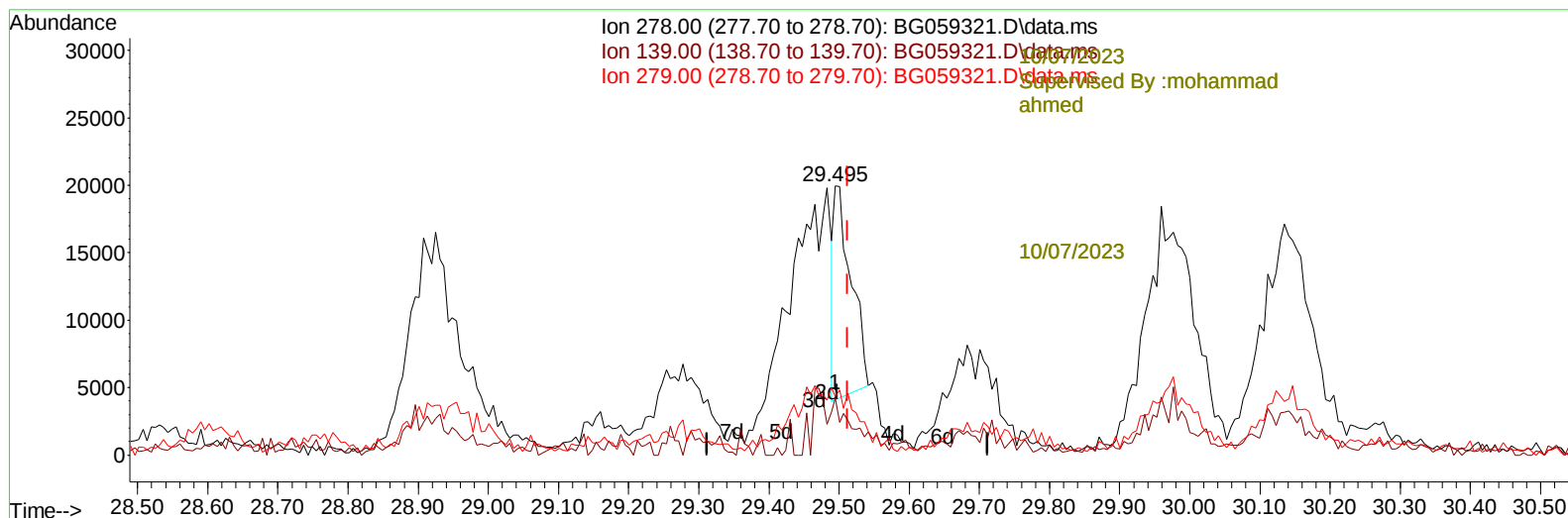
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9DL

Manual IntegrationsAPPROVED

Quant Time: Oct 06 22:30:57 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



TIC: BG059321.D\data.ms

(95) Dibenzo(a,h)anthracene

29.495min (-0.017) 1.39 ng/u1

response 26768

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.10	26.07#
279.00	23.20	21.72
0.00	0.00	0.00

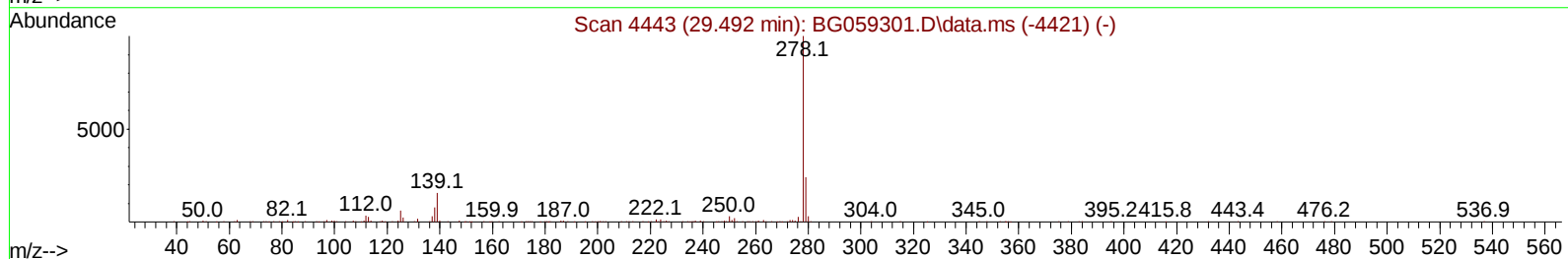
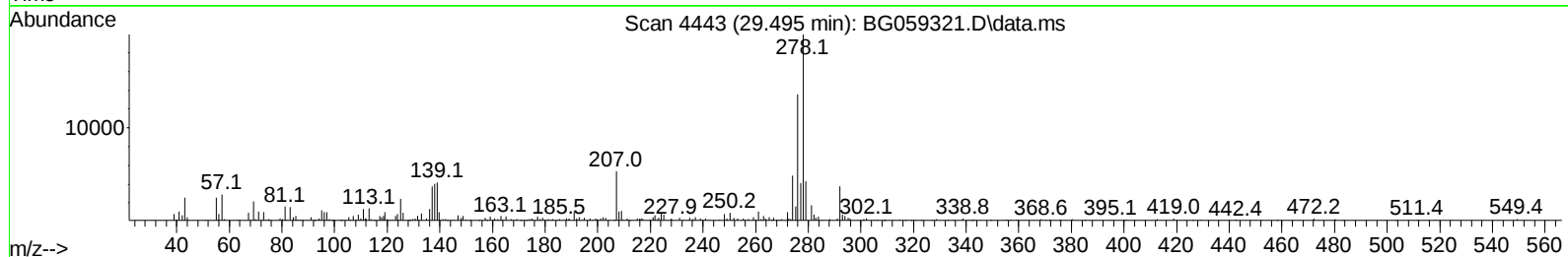
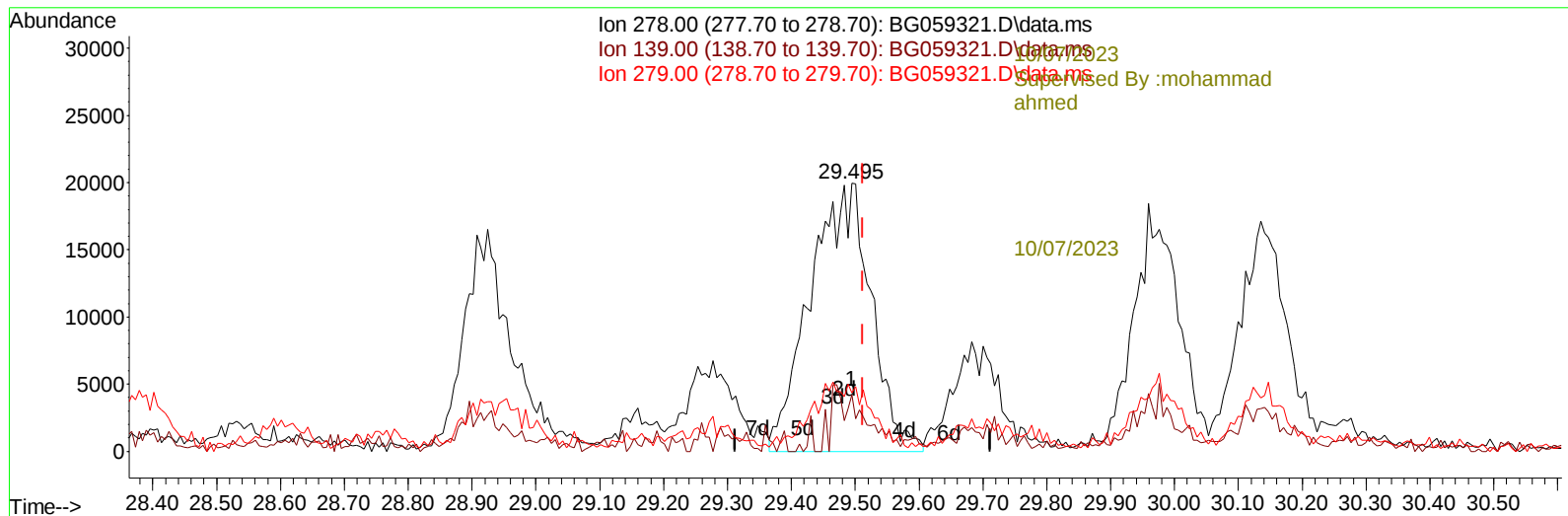
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Patel



TIC: BG059321.D\data.ms

(95) Dibenzo(a,h)anthracene

29.495min (-0.017) 6.84 ng/ul m

response 131560

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.10	21.01#
279.00	23.20	21.72
0.00	0.00	0.00

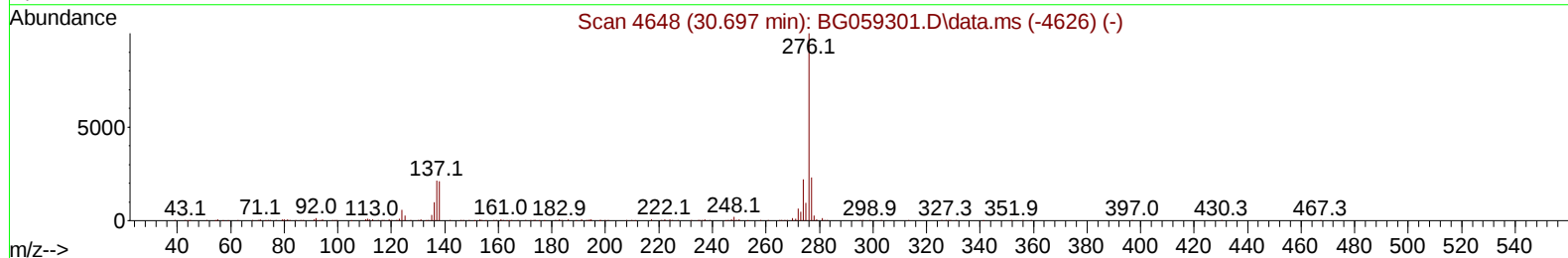
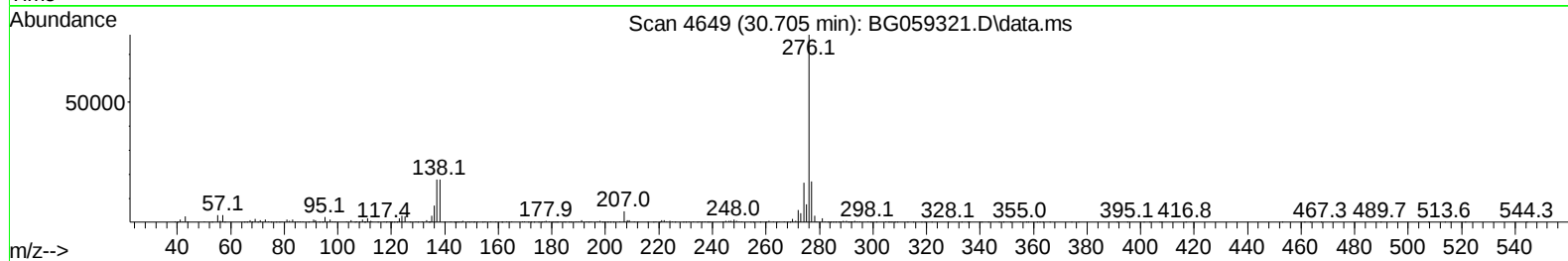
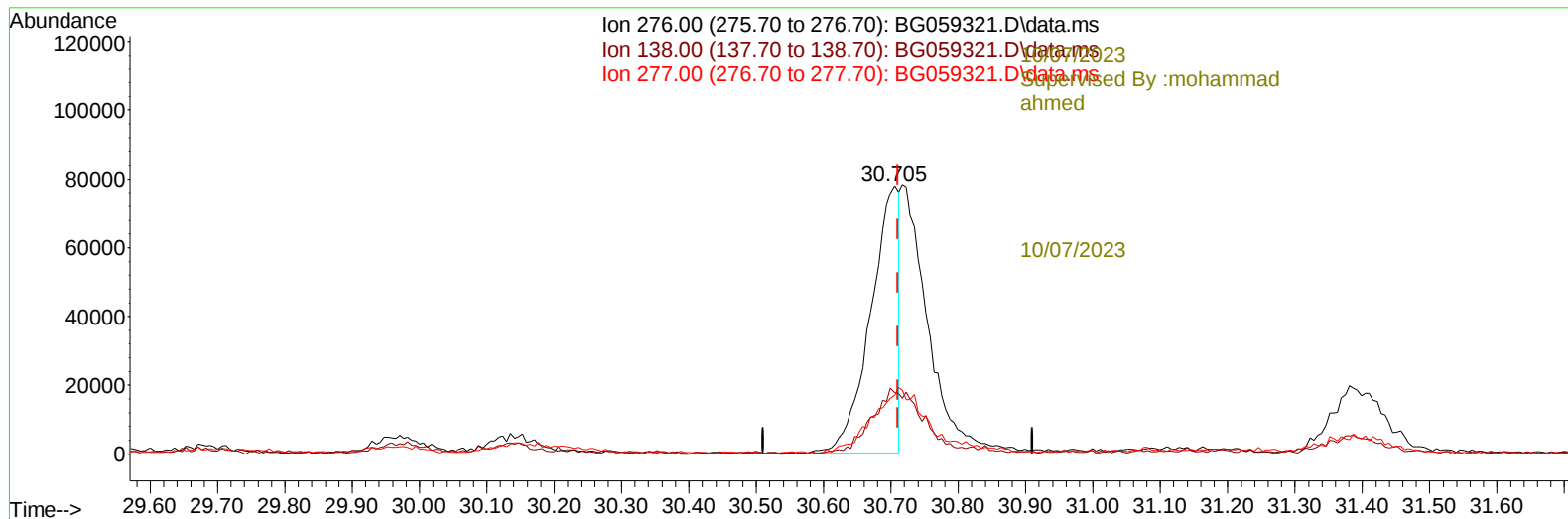
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Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh
Patel



TIC: BG059321.D\data.ms

(96) Benzo(g,h,i)perylene

30.705min (-0.006) 11.85 ng/u1

response 227857

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	22.88
277.00	25.00	21.95
0.00	0.00	0.00

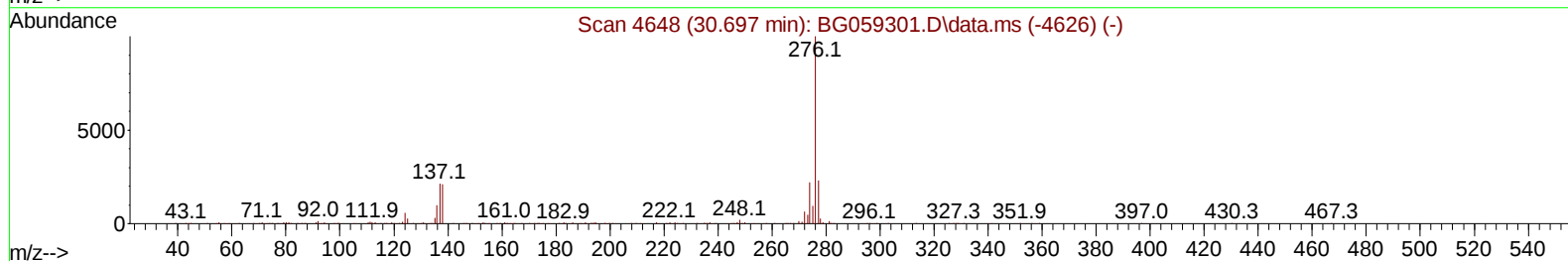
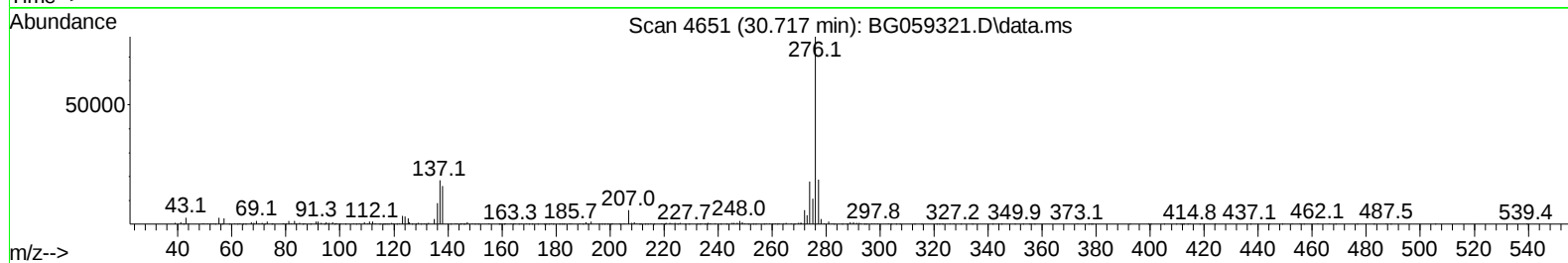
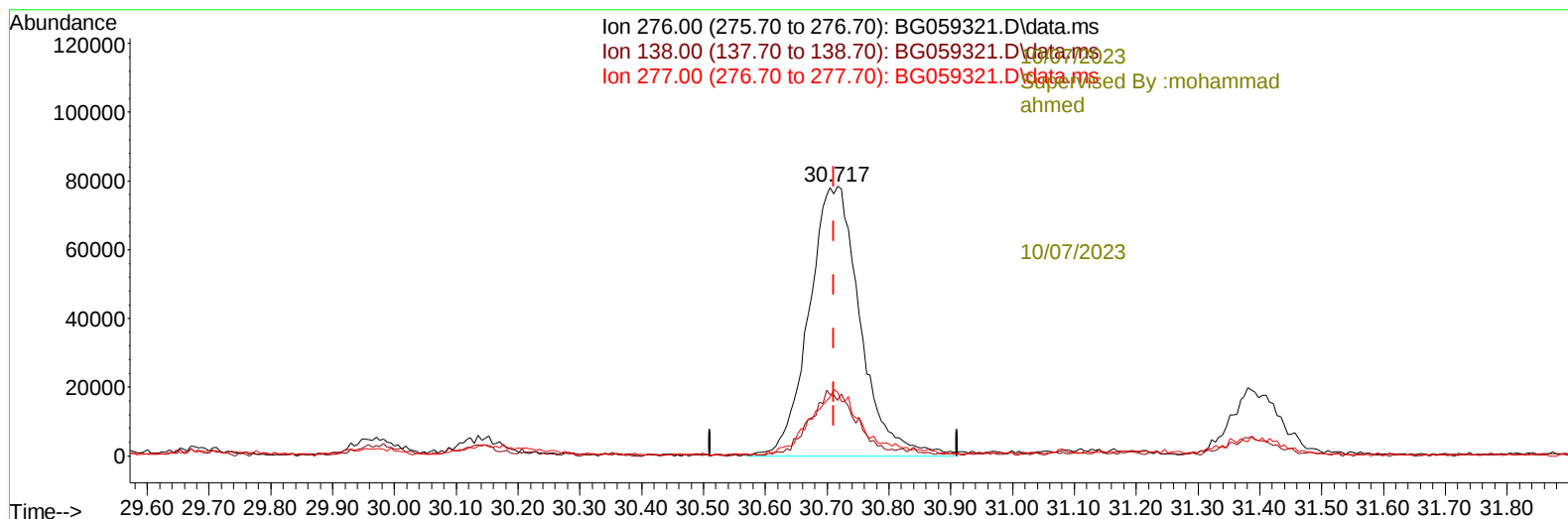
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Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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Patel



TIC: BG059321.D\data.ms

(96) Benzo(g,h,i)perylene

30.717min (+ 0.006) 23.46 ng/ul m

response 451118

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	20.56
277.00	25.00	23.81
0.00	0.00	0.00

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 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Oct 06 22:32:06 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
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 Patel

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----10/07/2023						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.237	152	54809	20.000	ng/ul	0.00
20) Naphthalene-d8	11.075	136	233560	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.865	164	141882	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.614	188	324546	20.000	ng/ul	0.00
79) Chrysene-d12	21.915	240	302557	20.000	ng/ul	0.00
88) Perylene-d12	25.405	264	359519	20.000	ng/ul	0.00
-----10/07/2023						
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.531	96	3581	2.466	ng/uL	0.00
4) Pyridine-d5	3.966	84	23548	5.557	ng/ul	0.00
7) Phenol-d5	7.356	99	72638	13.240	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	43033	12.279	ng/ul	0.00
11) 2-Chlorophenol-d4	7.750	132	51070	13.848	ng/ul	0.00
15) 4-Methylphenol-d8	8.925	113	47435	11.185	ng/ul	0.00
21) Nitrobenzene-d5	9.430	128	26388	16.011	ng/ul	0.00
24) 2-Nitrophenol-d4	10.147	143	28331	17.510	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.676	165	49727	14.961	ng/ul	0.00
31) 4-Chloroaniline-d4	11.222	131	38220	7.107	ng/ul	0.00
46) Dimethylphthalate-d6	14.260	166	157232	15.328	ng/ul	0.00
49) Acenaphthylene-d8	14.565	160	200297	15.556	ng/ul	0.00
54) 4-Nitrophenol-d4	15.059	143	9554	5.333	ng/ul	0.00
60) Fluorene-d10	15.852	176	160588	16.448	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.963	200	5627	3.373	ng/ul	0.00
73) Anthracene-d10	17.714	188	243242	16.449	ng/ul	0.00
81) Pyrene-d10	19.988	212	287696	16.980	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.159	264	290513	16.815	ng/ul	0.00

Target Compounds						Qvalue
16) Acetophenone	9.077	105	28495	4.338	ng/ul	94
30) Naphthalene	11.128	128	15203	1.214	ng/ul#	95
36) 2-Methylnaphthalene	12.714	142	8485	1.034	ng/ul	98
52) Acenaphthene	14.929	153	17929	1.901	ng/ul#	77
56) Dibenzofuran	15.264	168	14657	1.172	ng/ul	95
72) Phenanthrene	17.656	178	356925	20.040	ng/ul	99
74) Anthracene	17.750	178	55043	2.993	ng/ul	97
80) Fluoranthene	19.653	202	834225	39.967	ng/ul	97
82) Pyrene	20.018	202	695791	31.471	ng/ul	98
85) Benzo(a)anthracene	21.898	228	456744	21.445	ng/ul	99
87) Chrysene	21.968	228	470159	23.373	ng/ul	97
90) Benzo(b)fluoranthene	24.277	252	828237	37.613	ng/ul	98
91) Benzo(k)fluoranthene	24.342	252	249294	11.173	ng/ul	98
93) Benzo(a)pyrene	25.235	252	580074	27.769	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.430	276	430011	18.185	ng/ul	98
95) Dibenzo(a,h)anthracene	29.495	278	131560m	6.842	ng/ul	
96) Benzo(g,h,i)perylene	30.717	276	451118m	23.463	ng/ul	

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

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