

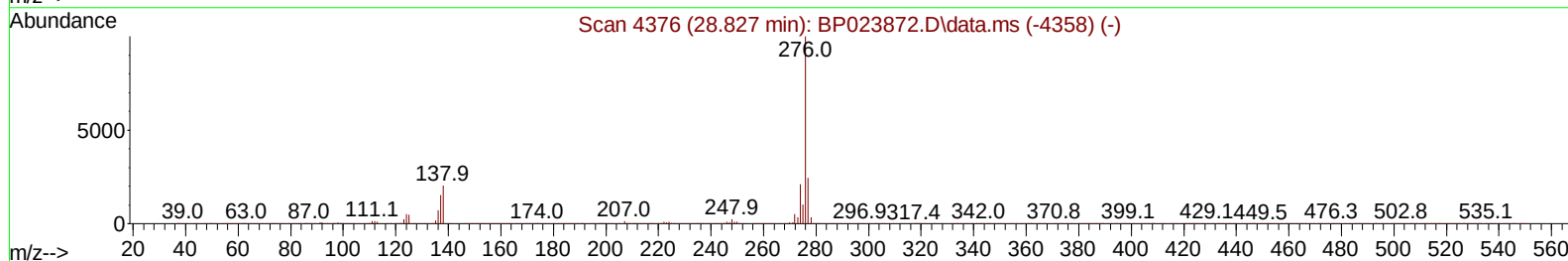
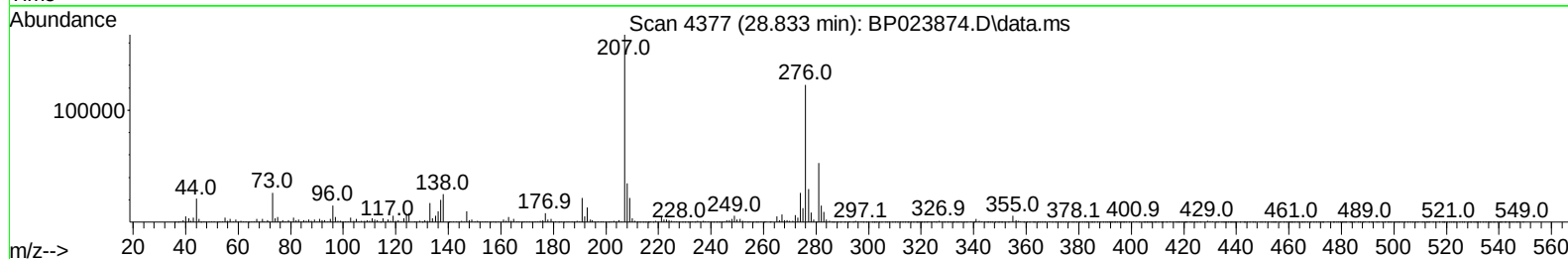
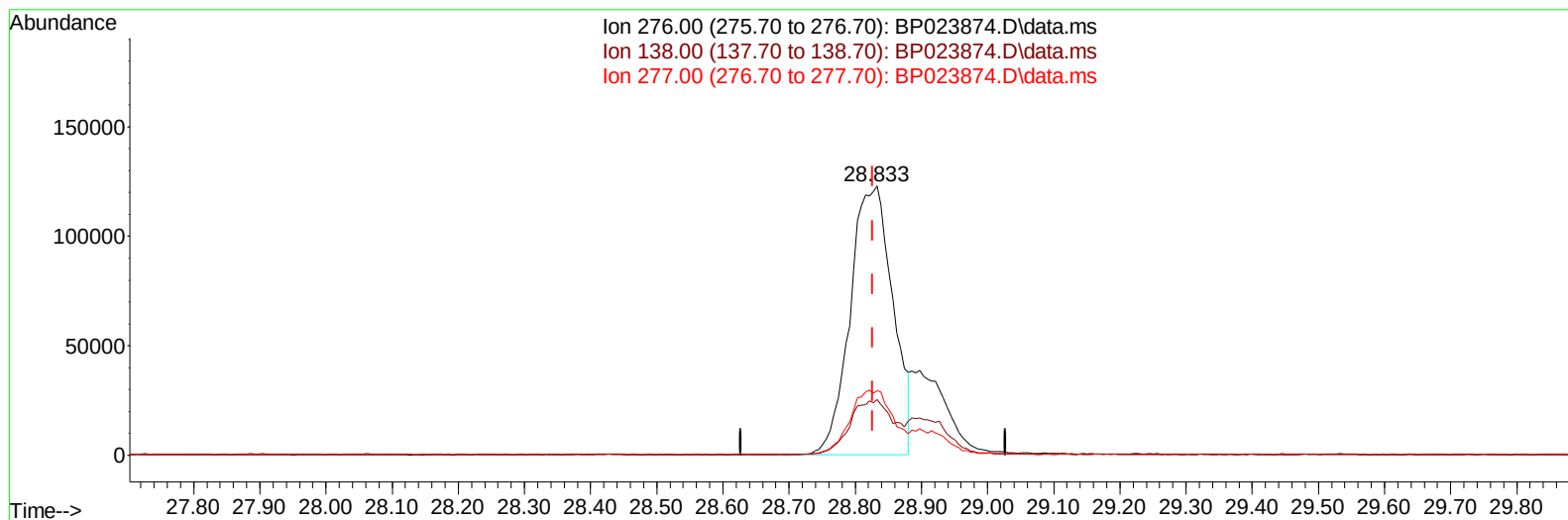
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023874.D
Acq On : 03 Feb 2025 11:11
Operator : RC/JU
Sample : Q1248-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6318

Manual IntegrationsAPPROVED

Quant Time: Feb 03 11:47:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/06/2025



TIC: BP023874.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.833min (+ 0.006) 3.39 ng/u1

response 549175

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	20.55
277.00	23.70	23.91
0.00	0.00	0.00

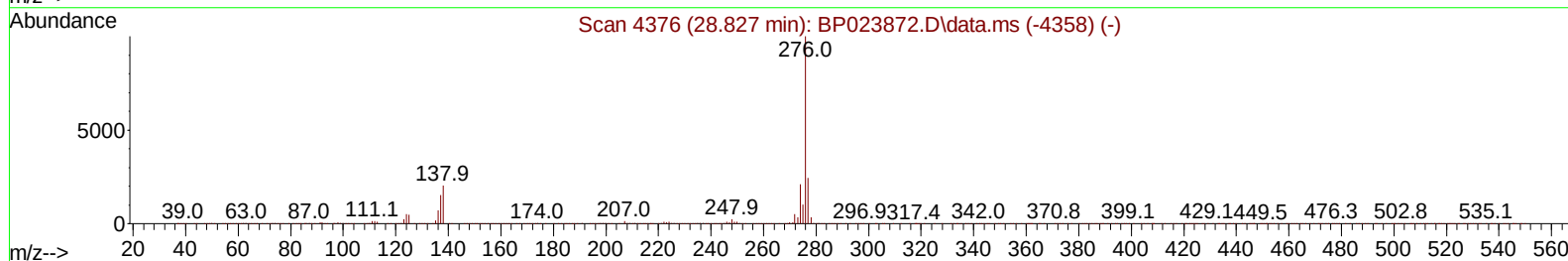
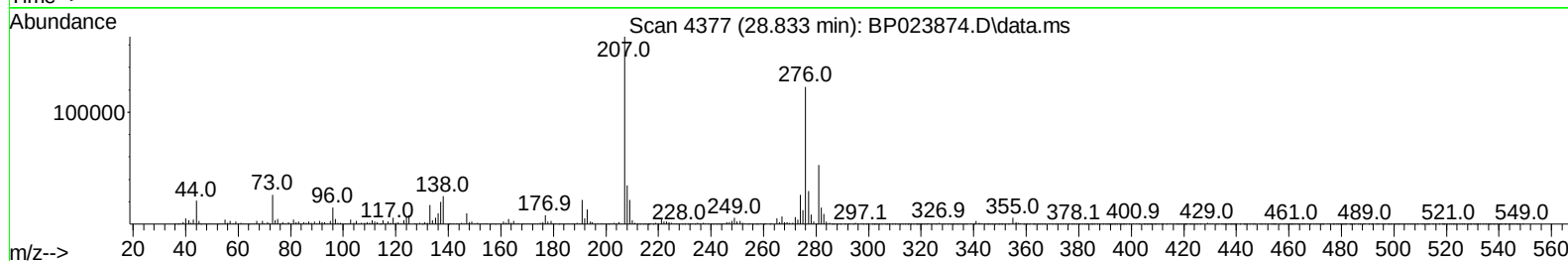
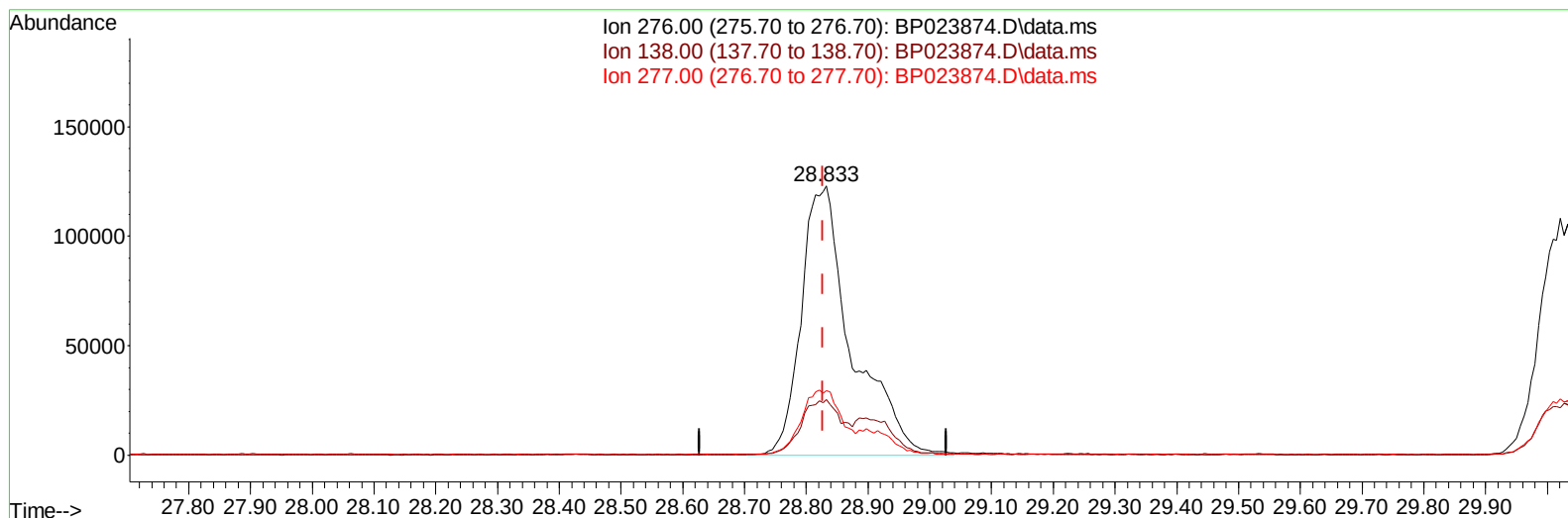
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
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TIC: BP023874.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.833min (+ 0.006) 4.30 ng/ul m

response 696678

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	20.55
277.00	23.70	23.91
0.00	0.00	0.00

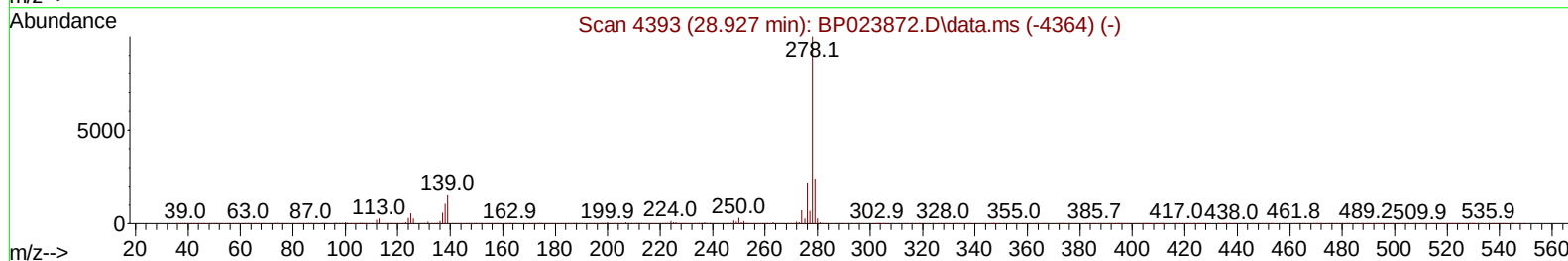
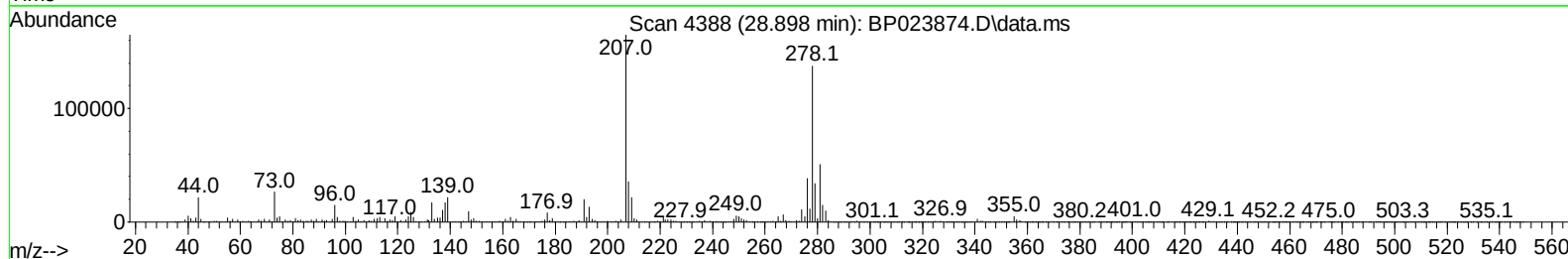
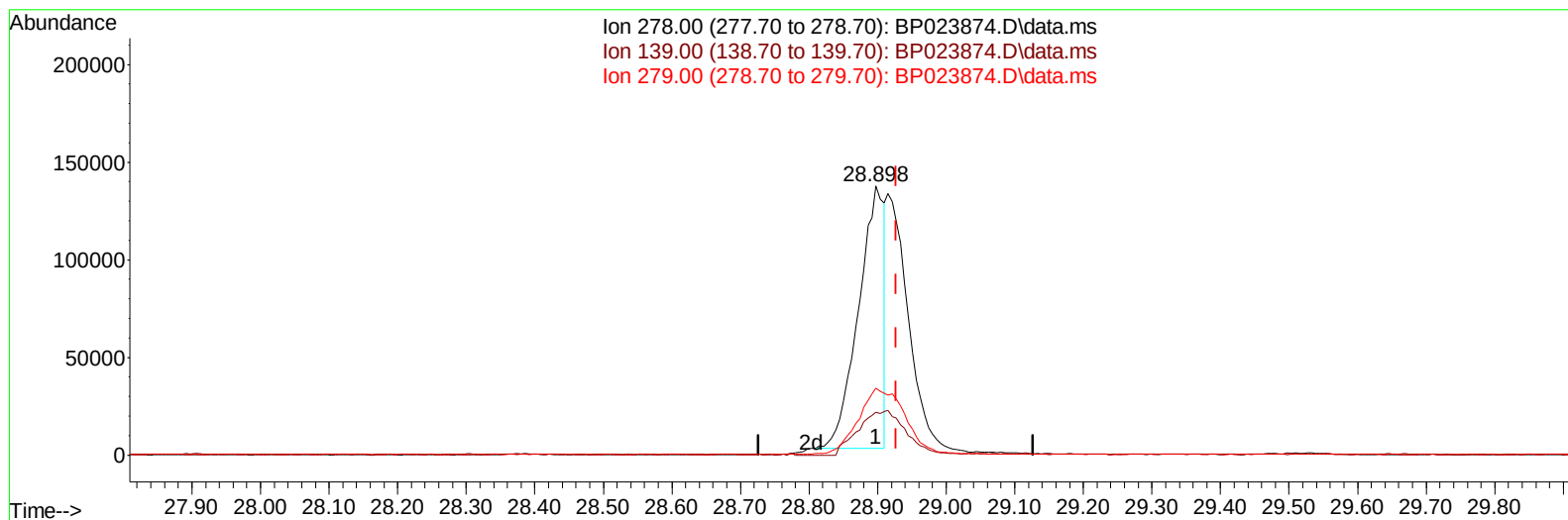
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Operator : RC/JU
Sample : Q1248-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP023874.D\data.ms

(95) Dibenzo(a,h)anthracene

28.898min (-0.029) 2.67 ng/u1

response 350921

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.90	15.91
279.00	23.80	24.82
0.00	0.00	0.00

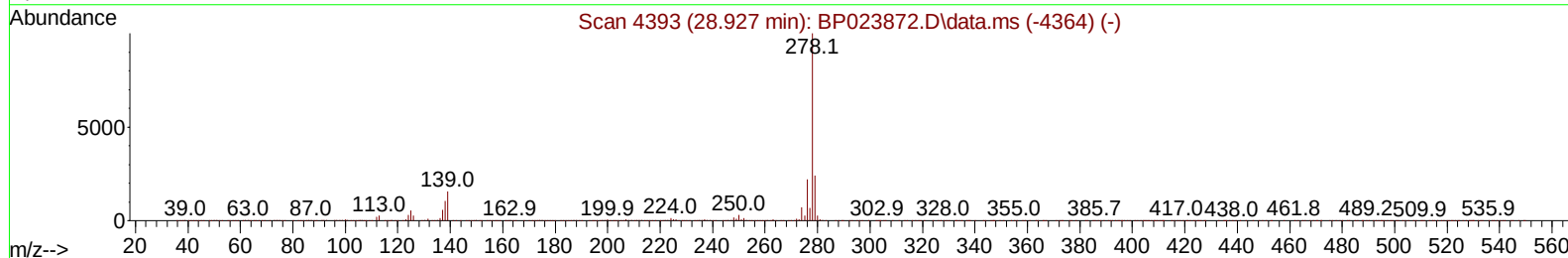
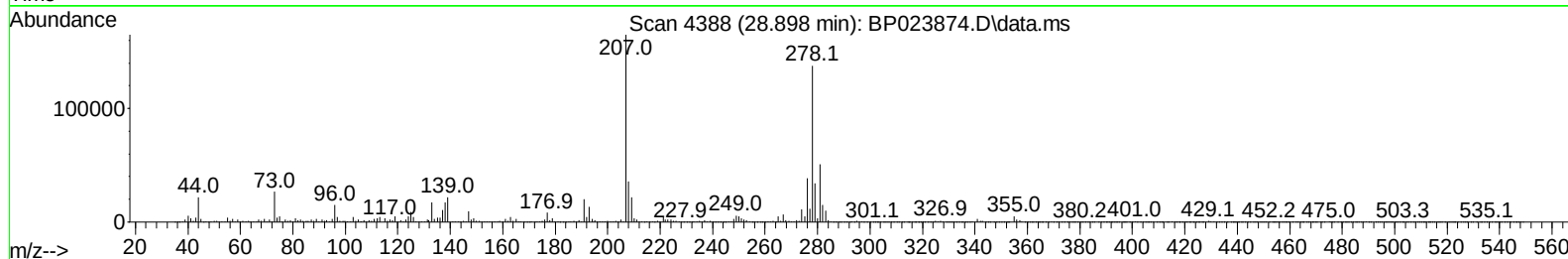
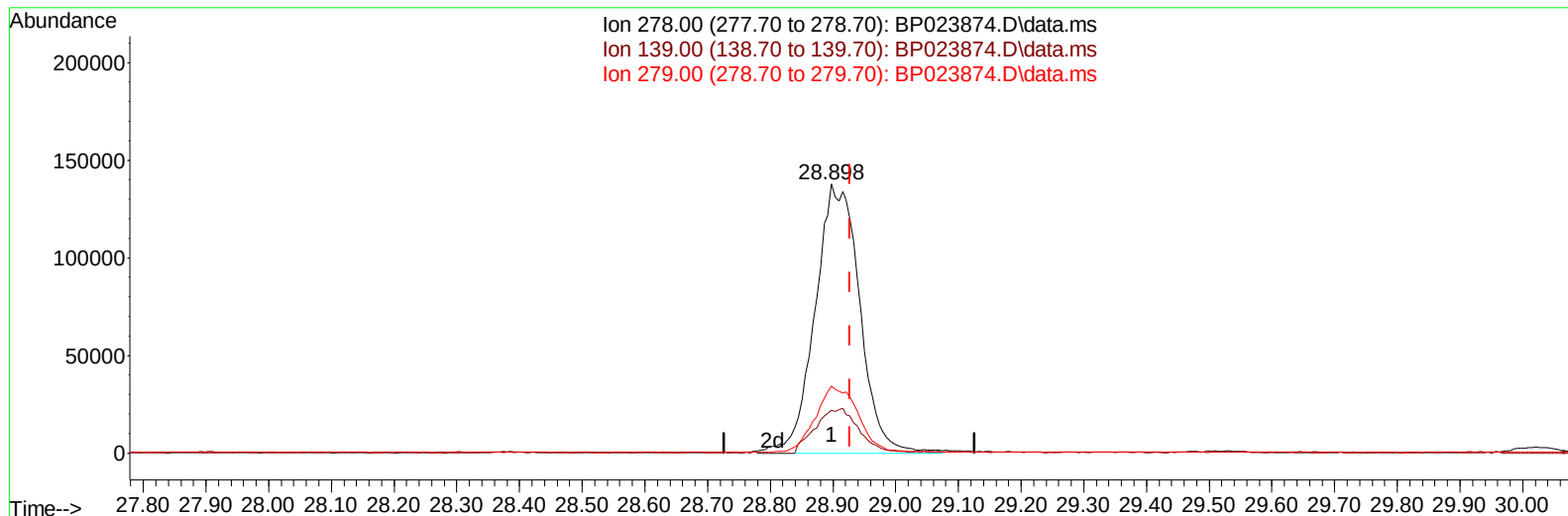
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP023874.D\data.ms

(95) Dibenzo(a,h)anthracene

28.898min (-0.029) 5.18 ng/ul m

response 680005

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.90	15.91
279.00	23.80	24.82
0.00	0.00	0.00

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

Quant Time: Feb 03 11:50:05 2025
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 11:19:36 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	386823	20.000	ng/ul	0.00
20) Naphthalene-d8	10.552	136	1655048	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.393	164	1041404	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	2098566	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	2103274	20.000	ng/ul	0.00
88) Perylene-d12	25.010	264	2204761	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	33254	3.572	ng/uL	0.00
4) Pyridine-d5	3.717	84	54361	2.024	ng/ul	0.01
7) Phenol-d5	6.958	99	686110	20.043	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.111	67	379352	20.936	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	538981	20.050	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	541744	19.373	ng/ul	0.00
21) Nitrobenzene-d5	8.922	128	259474	19.596	ng/ul	0.00
24) 2-Nitrophenol-d4	9.640	143	272082	19.043	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.181	165	487035	18.581	ng/ul	0.01
31) 4-Chloroaniline-d4	10.681	131	665645	16.981	ng/ul	0.00
46) Dimethylphthalate-d6	13.798	166	1518344	19.546	ng/ul	0.00
49) Acenaphthylene-d8	14.081	160	1778467	20.300	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	307581	19.938	ng/ul	0.00
60) Fluorene-d10	15.398	176	1468781	22.453	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	173042	13.366	ng/ul	0.00
73) Anthracene-d10	17.292	188	2678195	25.992	ng/ul	0.00
81) Pyrene-d10	19.663	212	3243228	28.778	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	3258107	28.323	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.604	128	563330	6.359	ng/ul	100
50) Acenaphthylene	14.116	152	645778	6.922	ng/ul	99
52) Acenaphthene	14.457	153	805083	12.171	ng/ul	99
61) Fluorene	15.451	166	493004	6.483	ng/ul	99
72) Phenanthrene	17.234	178	1579094	13.324	ng/ul	100
74) Anthracene	17.328	178	1481753	12.398	ng/ul	100
80) Fluoranthene	19.310	202	1125106	8.667	ng/ul	99
82) Pyrene	19.686	202	514721	3.792	ng/ul	98
85) Benzo(a)anthracene	21.616	228	156672	1.133	ng/ul	99
87) Chrysene	21.686	228	434838	3.412	ng/ul	99
90) Benzo(b)fluoranthene	23.933	252	431512	3.226	ng/ul#	97
91) Benzo(k)fluoranthene	24.004	252	351763	2.623	ng/ul	98
93) Benzo(a)pyrene	24.851	252	560694	4.488	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.833	276	696678m	4.302	ng/ul	
95) Dibenzo(a,h)anthracene	28.898	278	680005m	5.177	ng/ul	
96) Benzo(g,h,i)perylene	30.021	276	498810	4.021	ng/ul	97

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

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