

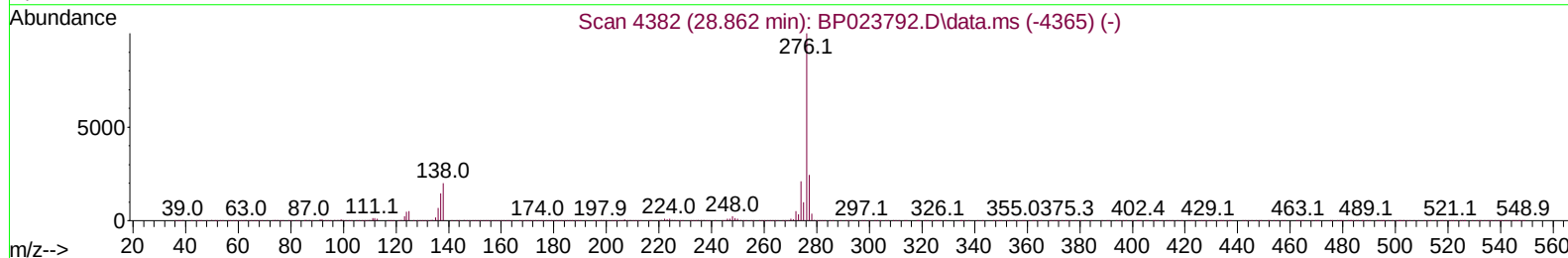
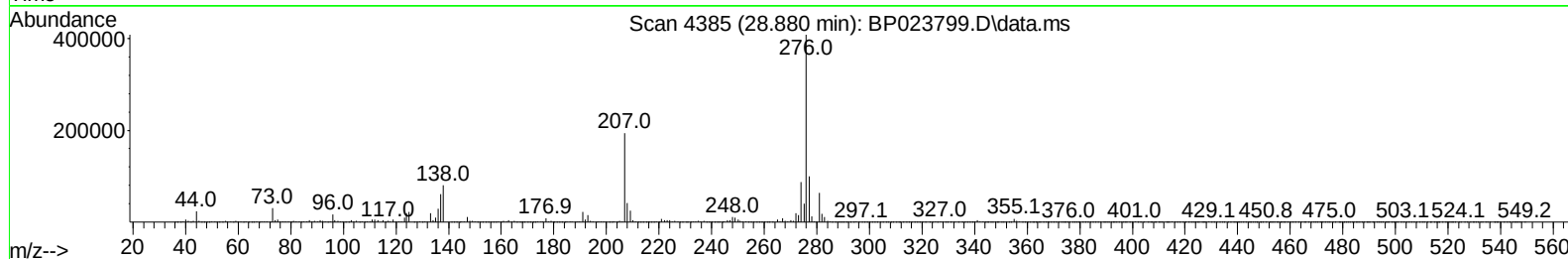
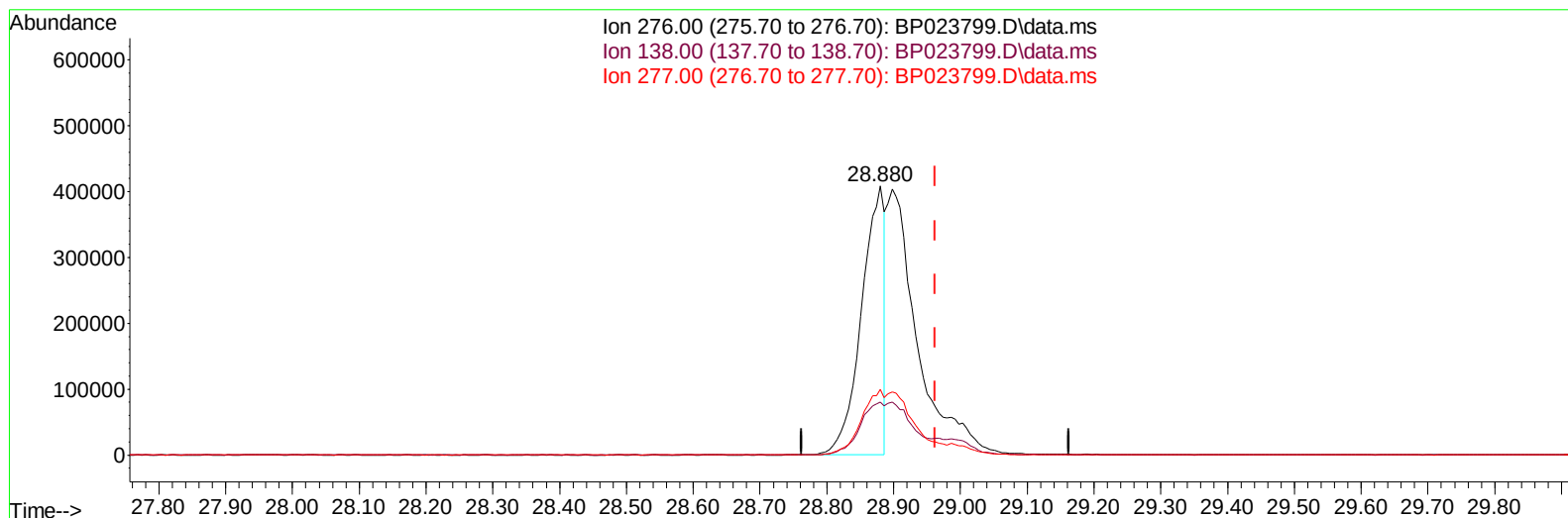
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023799.D
Acq On : 30 Jan 2025 15:36
Operator : RC/JU
Sample : Q1192-12DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44X7DL

Manual IntegrationsAPPROVED

Quant Time: Jan 30 16:00:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 29 17:13:20 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BP023799.D\data.ms

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

28.880min (-0.082) 4.48 ng/u1

response 979568

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	19.77
277.00	23.70	24.45
0.00	0.00	0.00

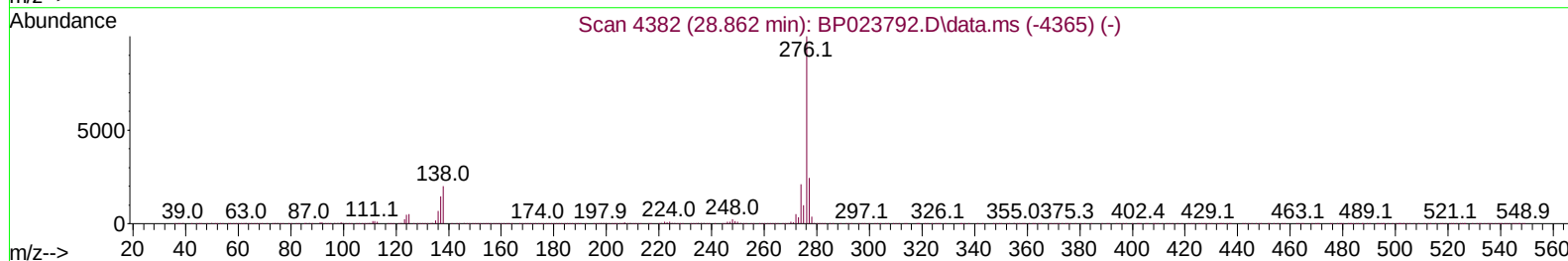
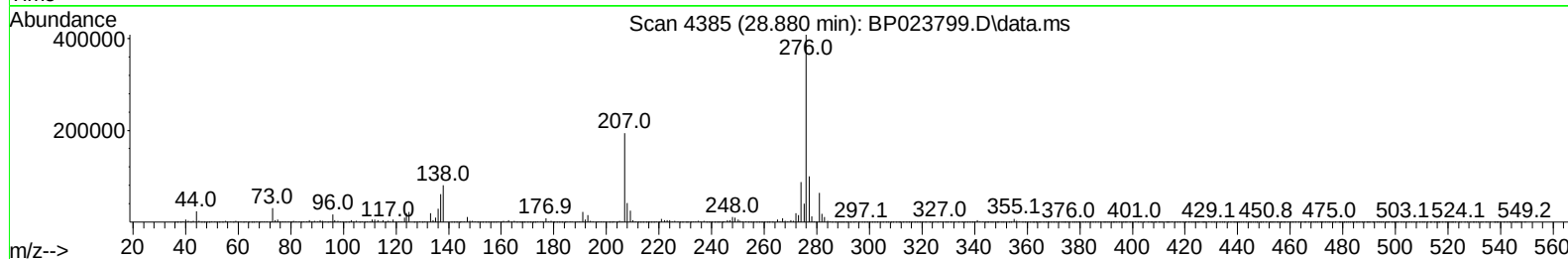
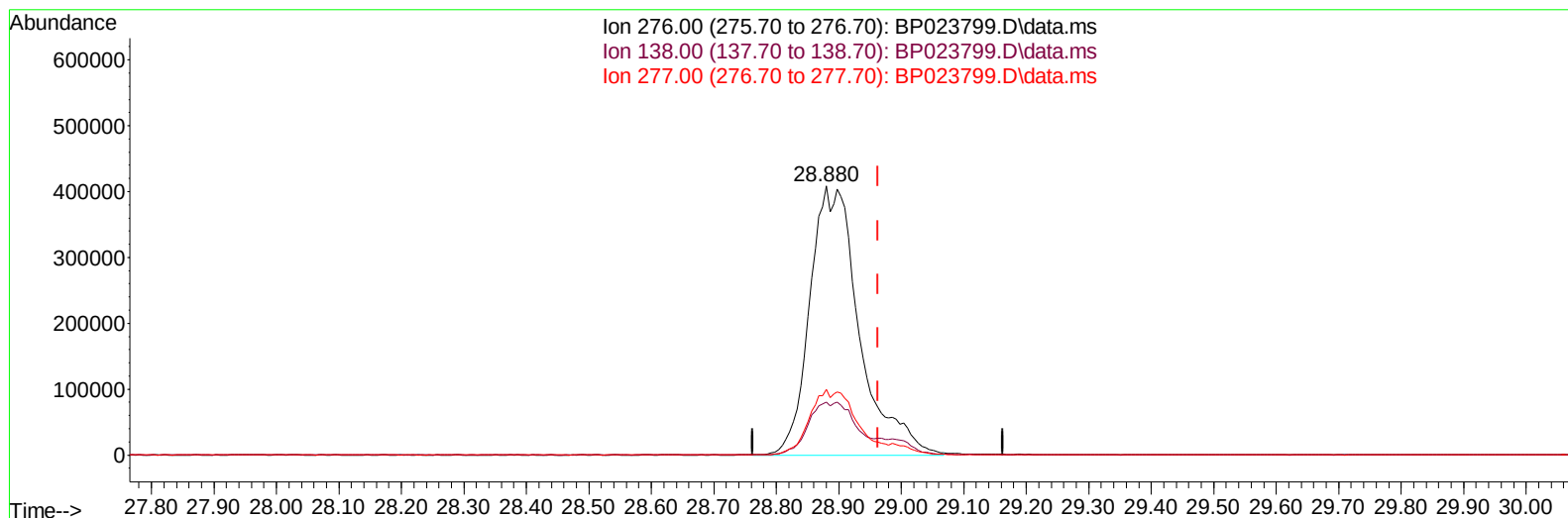
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TIC: BP023799.D\data.ms

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

28.880min (-0.082) 10.33 ng/ul m

response 2258193

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	19.77
277.00	23.70	24.45
0.00	0.00	0.00

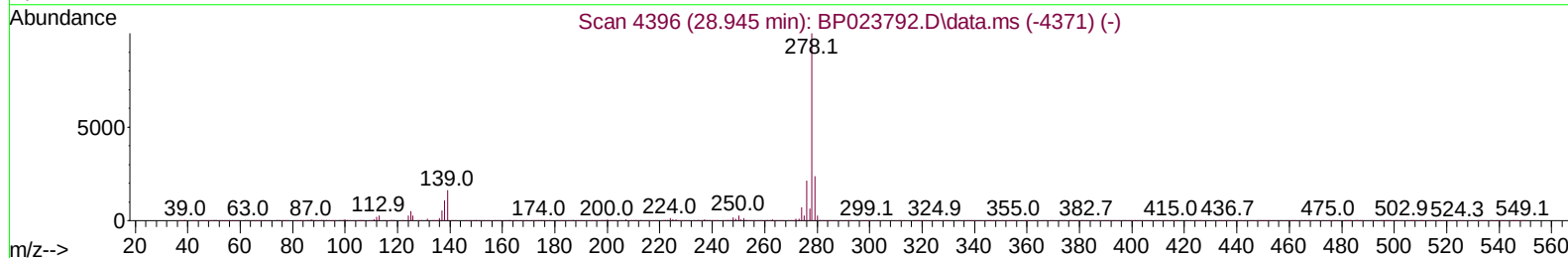
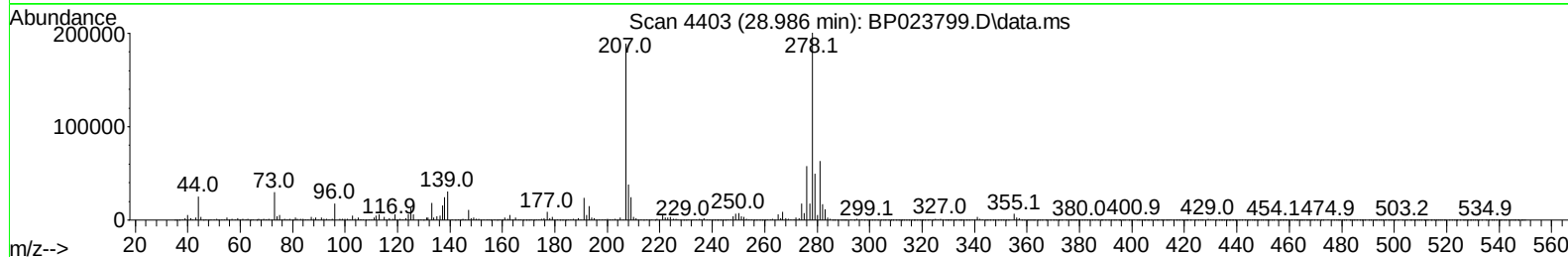
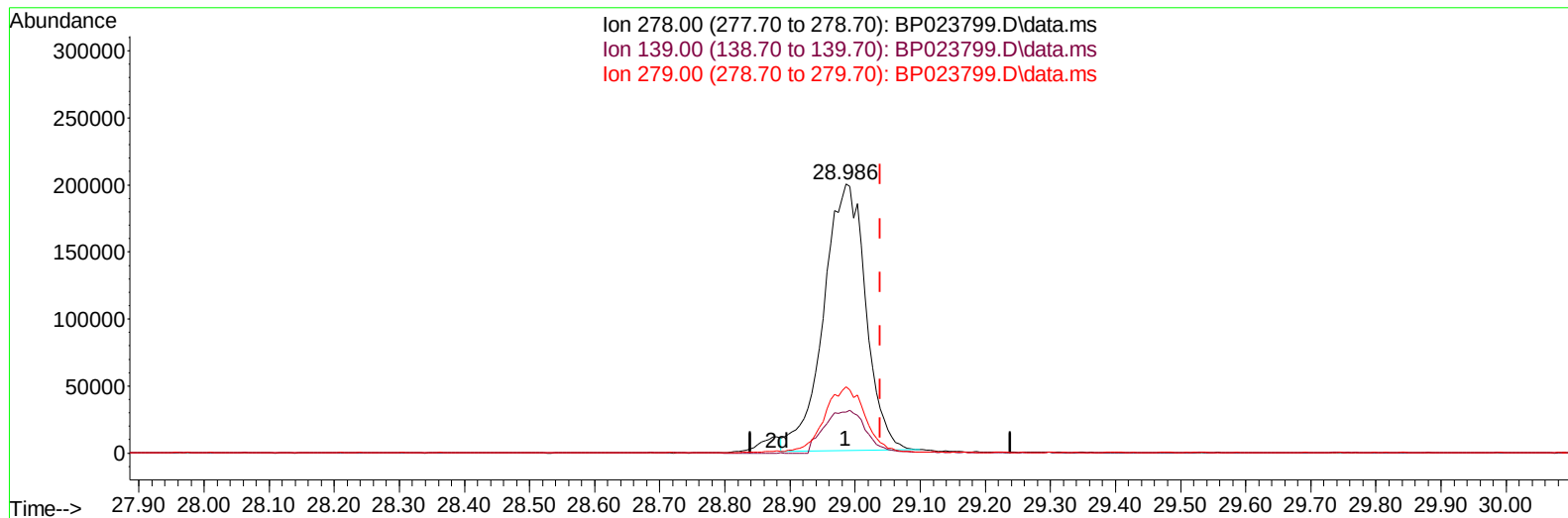
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BP023799.D\data.ms

(95) Dibenzo(a,h)anthracene

28.986min (-0.053) 5.06 ng/u1

response 898366

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.90	15.33
279.00	23.80	24.68
0.00	0.00	0.00

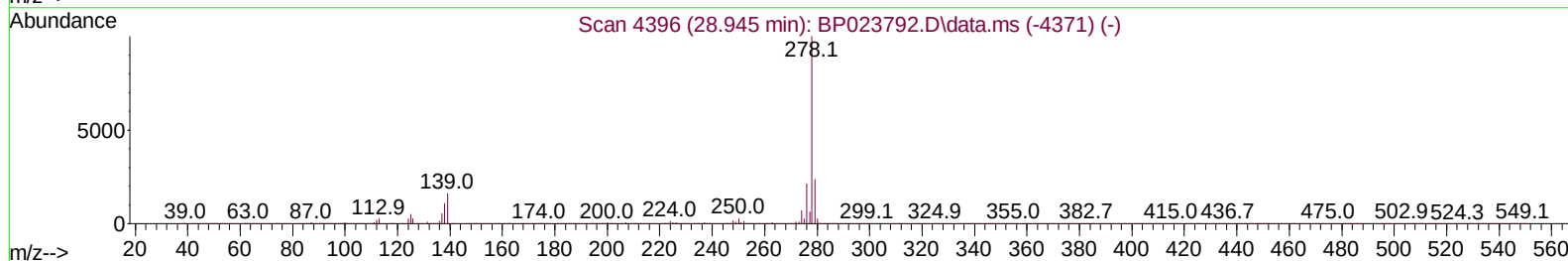
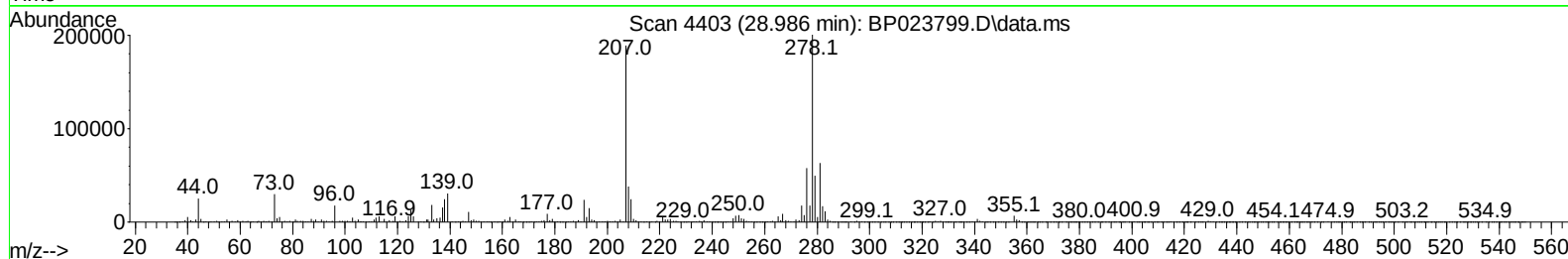
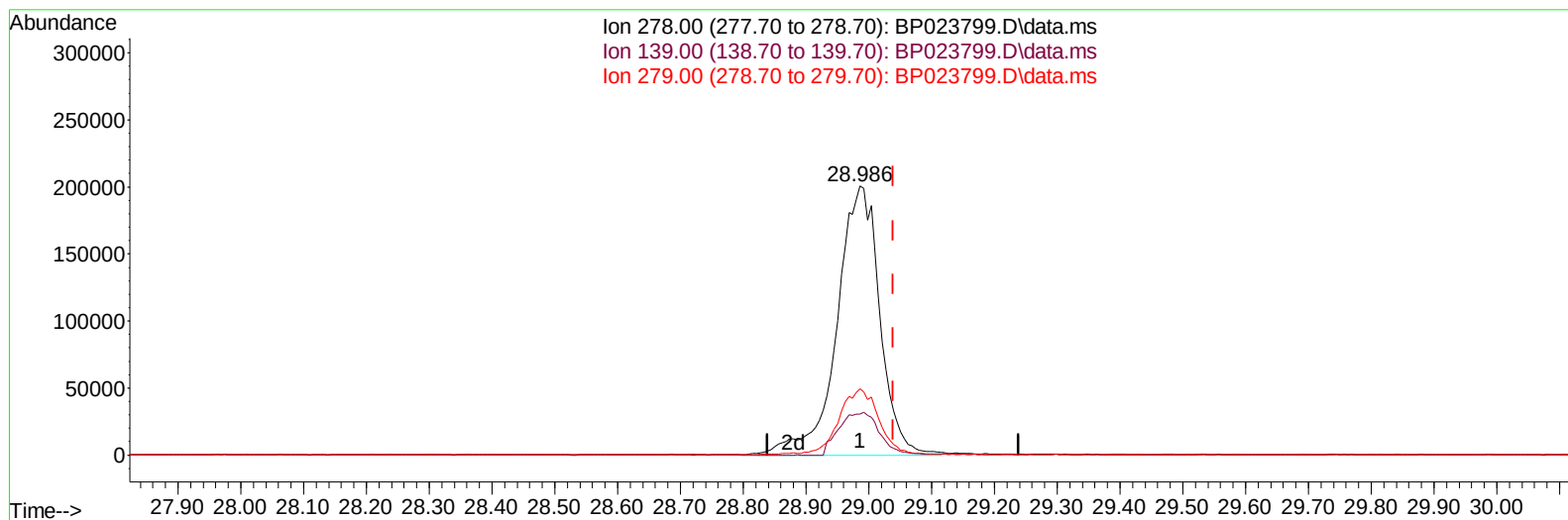
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP023799.D\data.ms

(95) Dibenzo(a,h)anthracene28.986min (-0.053) 5.37 ng/u ℓ m

response 951849

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.90	15.33
279.00	23.80	24.68
0.00	0.00	0.00

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

Quant Time: Jan 30 16:05:15 2025
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 29 17:13:20 2025
 Response via : Initial Calibration

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	486910	20.000	ng/uI	-0.03
20) Naphthalene-d8	10.540	136	1973599	20.000	ng/uI	-0.02
38) Acenaphthene-d10	14.410	164	1287760	20.000	ng/uI	0.00
64) Phenanthrene-d10	17.210	188	2622224	20.000	ng/uI	0.00
79) Chrysene-d12	21.669	240	2725456	20.000	ng/uI	-0.01
88) Perylene-d12	25.051	264	2976922	20.000	ng/uI	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	16216	1.384	ng/uL	-0.02
4) Pyridine-d5	3.693	84	204653	6.052	ng/uI	-0.02
7) Phenol-d5	6.940	99	287325	6.668	ng/uI	-0.04
9) Bis-(2-Chloroethyl)eth...	7.087	67	167200	7.331	ng/uI	-0.04
11) 2-Chlorophenol-d4	7.299	132	232014	6.857	ng/uI	-0.04
15) 4-Methylphenol-d8	8.458	113	217933	6.191	ng/uI	-0.04
21) Nitrobenzene-d5	8.905	128	113420	7.183	ng/uI	-0.03
24) 2-Nitrophenol-d4	9.622	143	112186	6.585	ng/uI	-0.02
28) 2,4-Dichlorophenol-d3	10.175	165	209409	6.700	ng/uI	-0.02
31) 4-Chloroaniline-d4	10.663	131	311209	6.658	ng/uI	-0.04
46) Dimethylphthalate-d6	13.810	166	763762	7.951	ng/uI	0.00
49) Acenaphthylene-d8	14.098	160	809394	7.471	ng/uI	0.00
54) 4-Nitrophenol-d4	14.622	143	102471	5.372	ng/uI	-0.02
60) Fluorene-d10	15.422	176	646150	7.988	ng/uI	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	68992	4.265	ng/uI	0.00
73) Anthracene-d10	17.310	188	1001836	7.781	ng/uI	0.00
81) Pyrene-d10	19.692	212	1186581	8.125	ng/uI	0.00
92) Benzo(a)pyrene-d12	24.810	264	1233994	7.945	ng/uI	-0.04
Target Compounds						
					Qvalue	
10) Bis(2-Chloroethyl)ether	7.175	93	562863	16.711	ng/uI	99
17) N-Nitroso-di-n-propyla...	8.558	70	143752	5.673	ng/uI	98
19) Hexachloroethane	8.834	117	178237	12.930	ng/uI	99
22) Nitrobenzene	8.946	77	494978	14.445	ng/uI	99
23) Isophorone	9.475	82	2167672	31.330	ng/uI	100
27) Bis(2-Chloroethoxy)met...	9.946	93	1446583	33.565	ng/uI	99
30) Naphthalene	10.587	128	2695381	25.514	ng/uI	100
33) Hexachlorobutadiene	10.881	225	608893	31.732	ng/uI	99
36) 2-Methylnaphthalene	12.204	142	986707	13.284	ng/uI	99
40) Hexachlorocyclopentadiene	12.557	237	359515	16.759	ng/uI	99
44) 2-Chloronaphthalene	13.263	162	1476586	19.825	ng/uI	100
47) Dimethylphthalate	13.851	163	1003099	10.496	ng/uI	99
48) 2,6-Dinitrotoluene	13.963	165	63931	3.423	ng/uI#	93
50) Acenaphthylene	14.128	152	986466	8.550	ng/uI	99
59) Diethylphthalate	15.240	149	1105663	11.547	ng/uI	98
61) Fluorene	15.475	166	856430	9.108	ng/uI	99
62) 4-Chlorophenyl-phenyle...	15.475	204	1775395	38.143	ng/uI	100
68) 4-Bromophenyl-phenylether	16.392	248	558597	18.881	ng/uI	99
69) Hexachlorobenzene	16.498	284	625504	17.450	ng/uI	96
72) Phenanthrene	17.251	178	1292098	8.725	ng/uI	100
74) Anthracene	17.351	178	1483724	9.935	ng/uI	100
78) Di-n-butylphthalate	18.228	149	2156904	13.320	ng/uI	99
87) Chrysene	21.716	228	1453677	8.803	ng/uI	100

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
89) Di-n-octyl phthalate	22.880	149		1082047	6.064	ng/ul	100
90) Benzo(b)fluoranthene	23.963	252		1206599	6.680	ng/ul	99
91) Benzo(k)fluoranthene	24.045	252		2404192	13.277	ng/ul	99
93) Benzo(a)pyrene	24.898	252		1350386	8.005	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.880	276		2258193m	10.328	ng/ul	
95) Dibenzo(a,h)anthracene	28.986	278		951849m	5.366	ng/ul	

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

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