

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101222\
 Data File : BG055138.D
 Acq On : 12 Oct 2022 11:51
 Operator : CG/JU
 Sample : PB148276BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148276BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055138.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.361	7	12	17	rVB	20061	26881	1.07%	0.269%
2	5.846	425	435	445	rVB	484090	756833	30.01%	7.576%
3	7.456	699	709	719	rBV	483628	822396	32.61%	8.233%
4	8.326	851	857	865	rBV	100531	167053	6.62%	1.672%
5	9.495	1048	1056	1066	rBV	275499	494775	19.62%	4.953%
6	11.158	1331	1339	1346	rBV	136251	246482	9.77%	2.467%
7	13.567	1742	1749	1756	rBV	855162	1315787	52.17%	13.172%
8	14.936	1972	1982	1991	rBV	252261	396750	15.73%	3.972%
9	16.410	2226	2233	2244	rBV	794283	1183334	46.92%	11.846%
10	17.668	2440	2447	2455	rBV	372097	563985	22.36%	5.646%
11	20.241	2879	2885	2891	rBV	1947850	2522130	100.00%	25.248%
12	21.957	3170	3177	3184	rBV	361481	609091	24.15%	6.097%
13	24.389	3588	3591	3597	rVB5	16692	31397	1.24%	0.314%
14	25.400	3752	3763	3775	rVB2	217877	687163	27.25%	6.879%
15	26.651	3967	3976	3987	rVB4	25037	80357	3.19%	0.804%
16	28.132	4221	4228	4241	rVB5	23239	84899	3.37%	0.850%

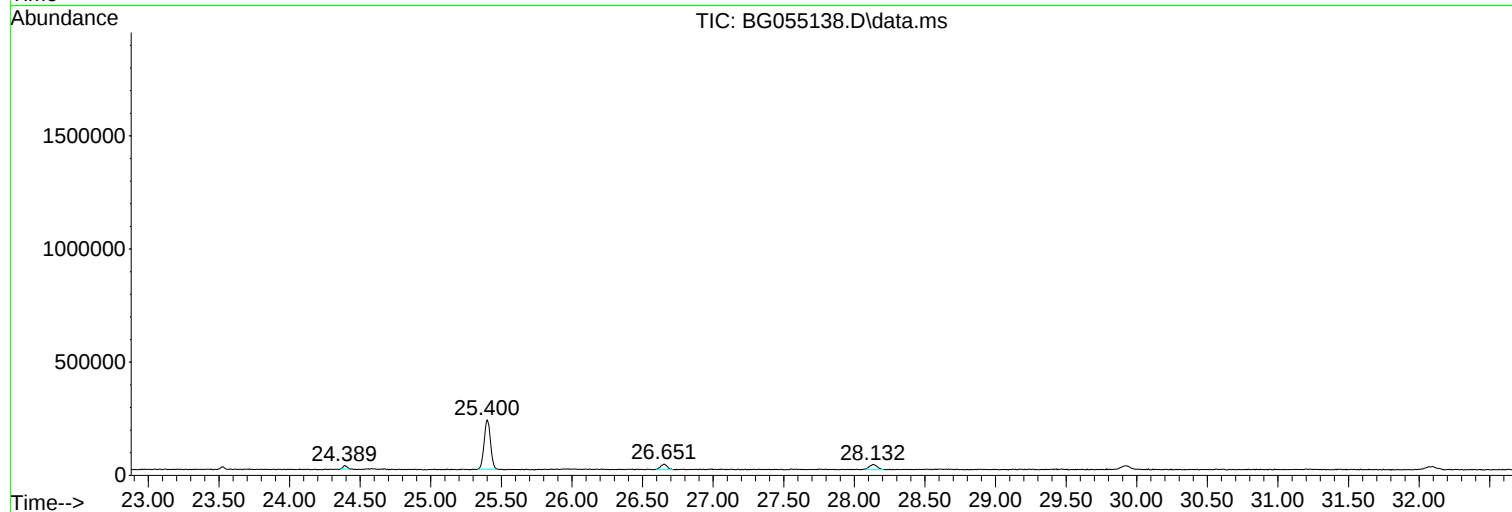
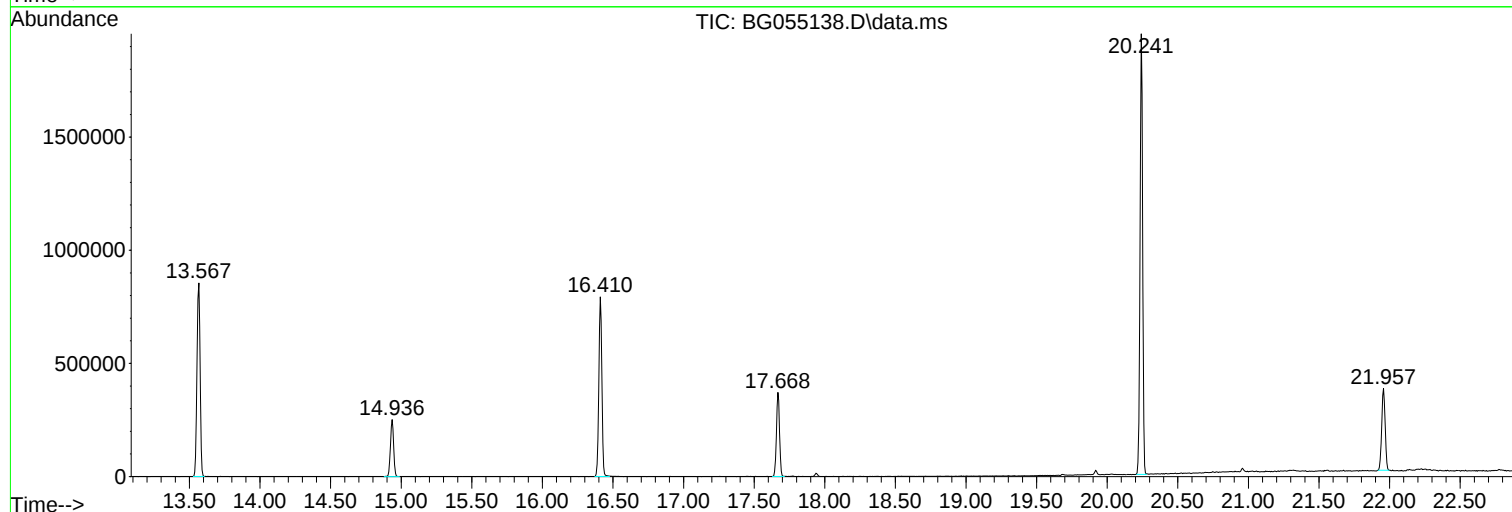
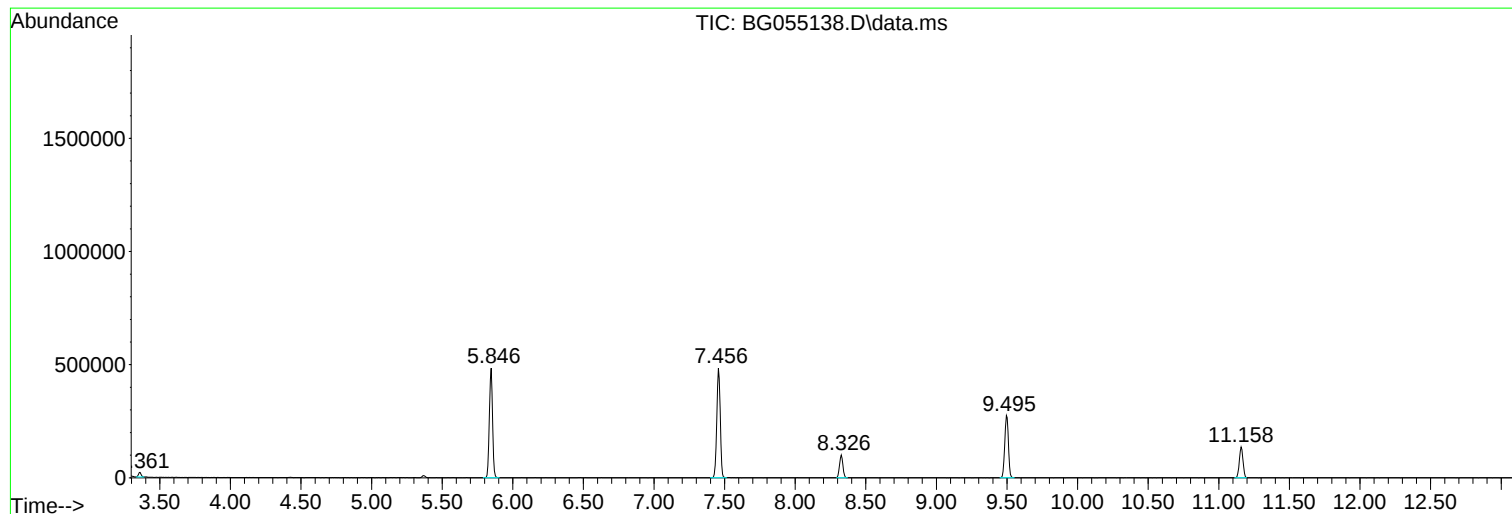
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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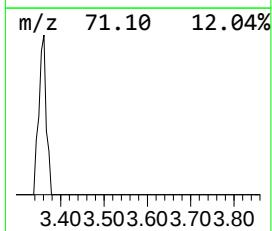
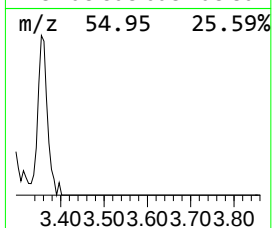
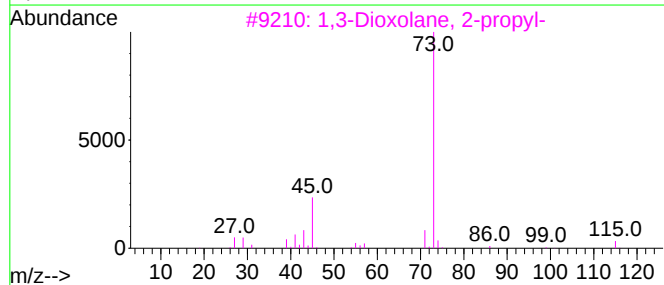
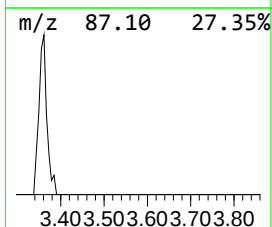
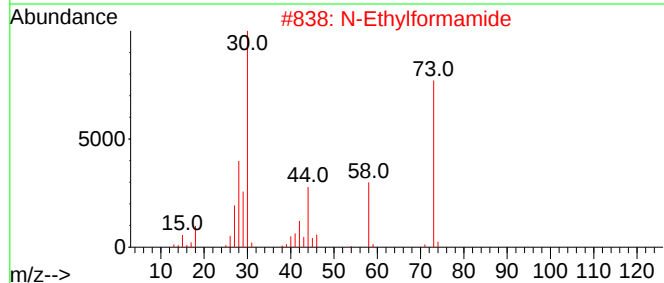
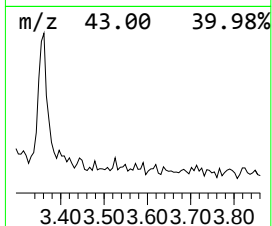
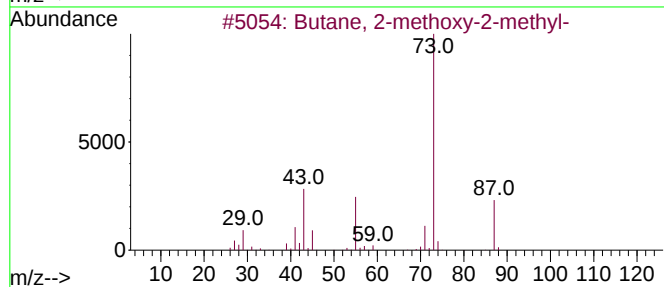
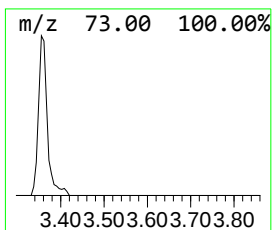
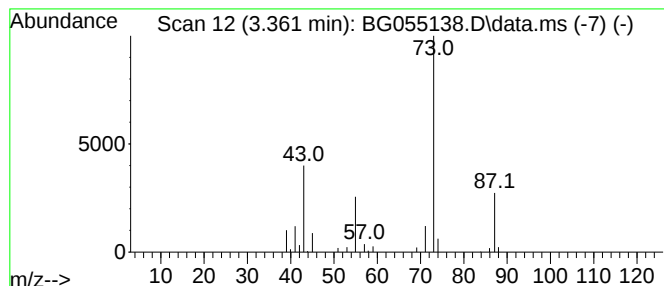
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.361	3.22 ng	26881	1,4-Dichlorobenzene-d4	8.326

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9



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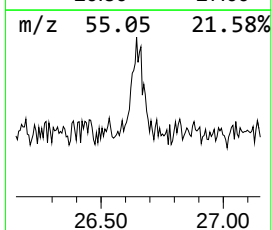
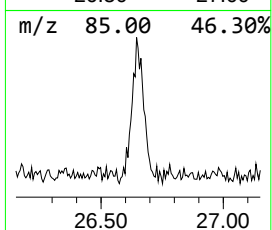
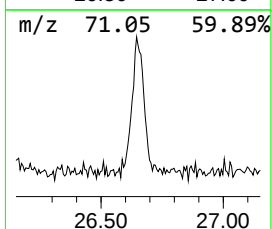
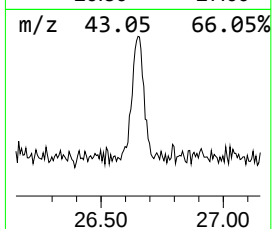
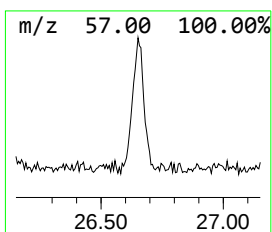
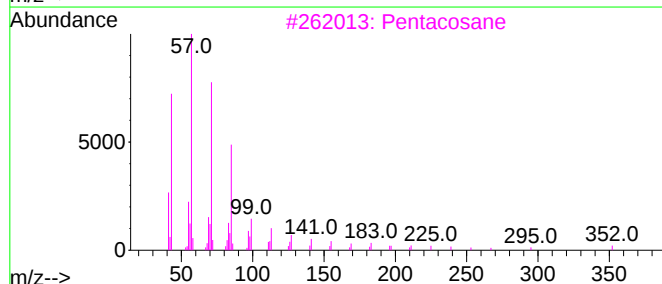
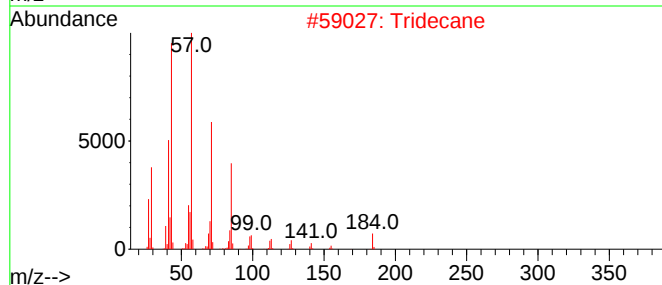
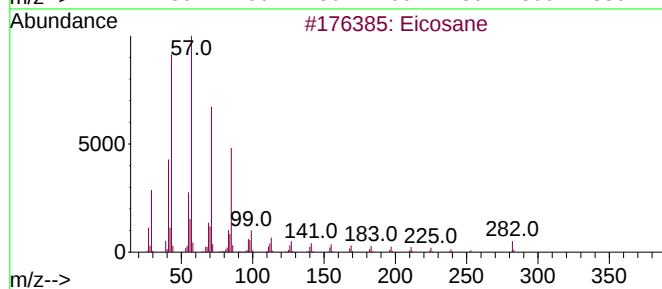
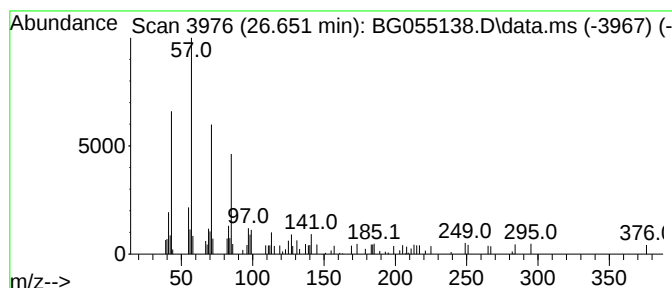
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.651	2.34 ng	80357	Perylene-d12	25.400

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	91
2	Tridecane			184	C13H28	000629-50-5	70
3	Pentacosane			352	C25H52	000629-99-2	64
4	Tetracosane			338	C24H50	000646-31-1	58
5	Hexacosane			366	C26H54	000630-01-3	58



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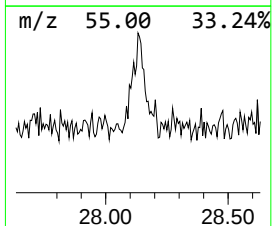
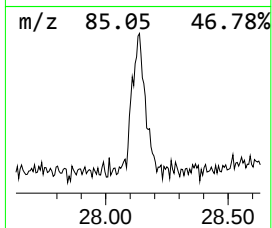
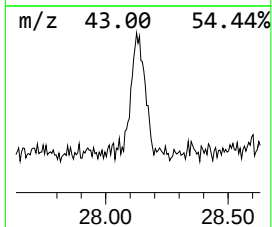
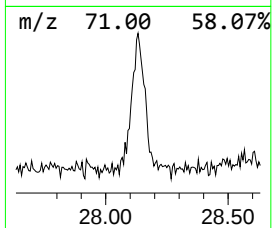
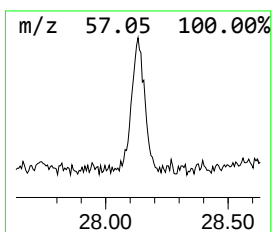
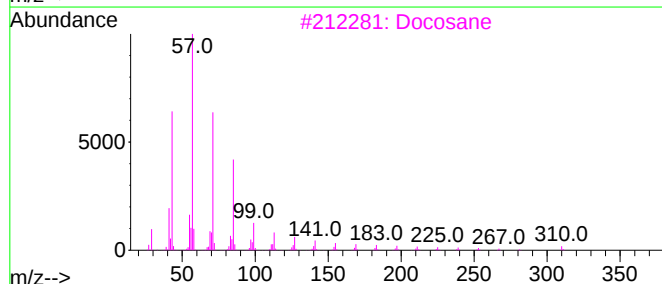
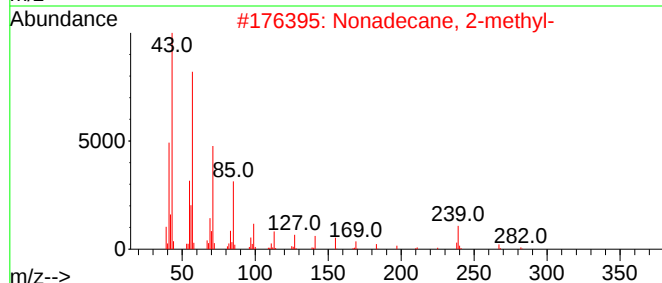
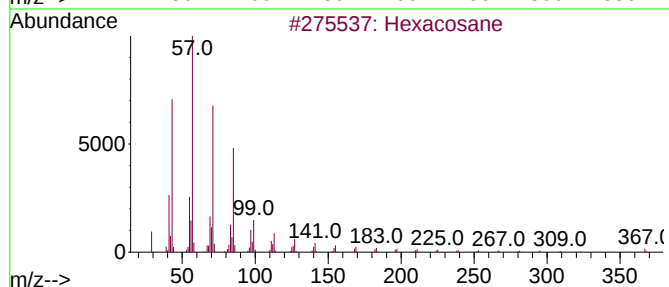
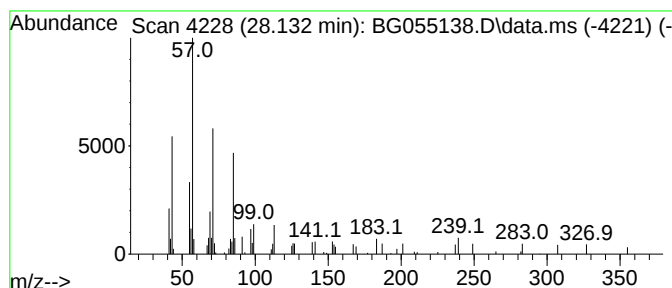
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Peak Number 3 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.132	2.47 ng	84899	Perylene-d12	25.400

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	83
2			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	83
3			Docosane	310	C22H46	000629-97-0	72
4			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	72
5			Octadecane	254	C18H38	000593-45-3	72



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.361	3.2	ng	26881	1	8.326	167053	20.0
Eicosane	26.651	2.3	ng	80357	6	25.400	687163	20.0
Hexacosane	28.132	2.5	ng	84899	6	25.400	687163	20.0