

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
 Data File : BF141997.D
 Acq On : 19 Mar 2025 10:44
 Operator : RC/JU
 Sample : PB167188BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB167188BL

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_F\Methods\8270-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141997.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	13	26	33	rVB	55968	113642	1.43%	0.267%
2	5.504	573	580	586	rBV	3527713	4976268	62.77%	11.690%
3	6.504	742	750	755	rBV	3178767	4948822	62.42%	11.626%
4	6.875	808	813	825	rVB	831578	1053234	13.28%	2.474%
5	7.440	901	909	914	rBV	2320656	3399553	42.88%	7.986%
6	8.157	1025	1031	1053	rBV	1079304	1456669	18.37%	3.422%
7	9.234	1206	1214	1219	rBV	5296345	7250829	91.46%	17.033%
8	9.910	1323	1329	1344	rBV	1307744	1732408	21.85%	4.070%
9	10.704	1456	1464	1489	rBV	3714392	5147963	64.93%	12.093%
10	11.398	1576	1582	1590	rBV	1408547	1808060	22.81%	4.247%
11	12.986	1846	1852	1857	rBV	6026572	7928026	100.00%	18.624%
12	13.969	2003	2019	2025	rBV3	40183	177196	2.24%	0.416%
13	14.033	2025	2030	2042	rVB	892871	1244151	15.69%	2.923%
14	15.510	2275	2281	2297	rBV	597832	1032718	13.03%	2.426%
15	17.133	2548	2557	2578	rVB4	56626	298806	3.77%	0.702%

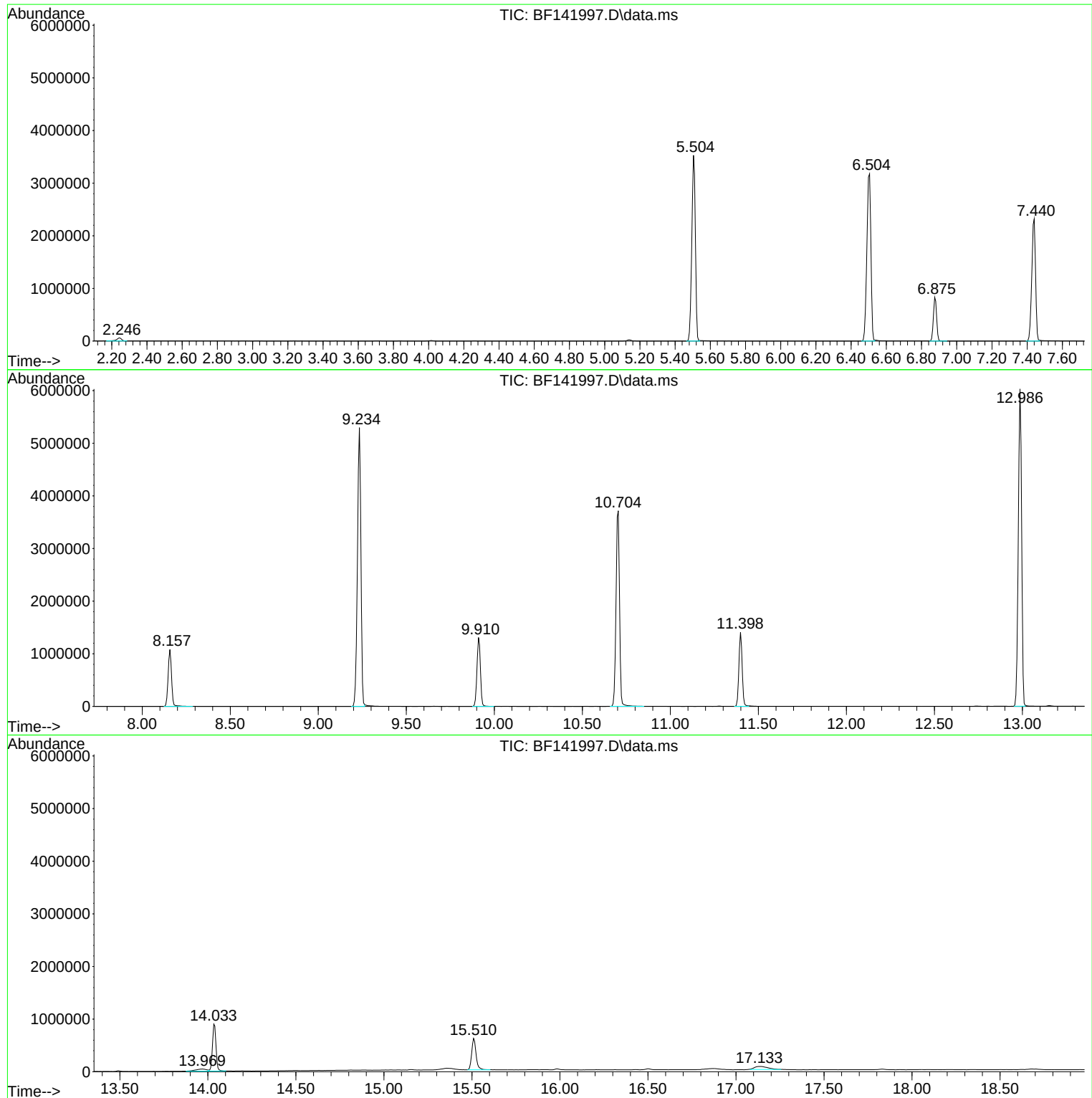
Sum of corrected areas: 42568345

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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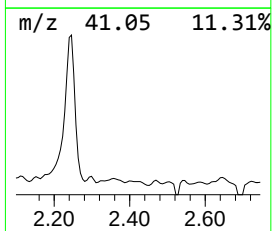
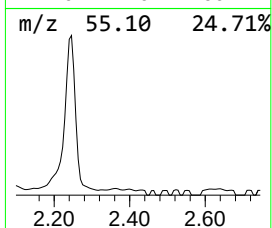
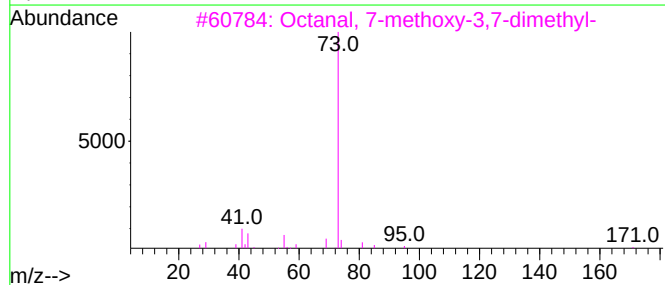
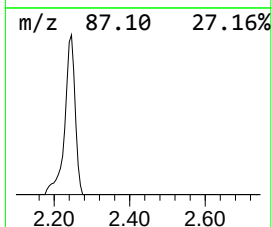
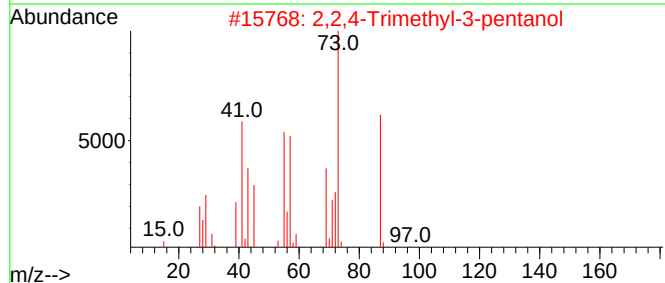
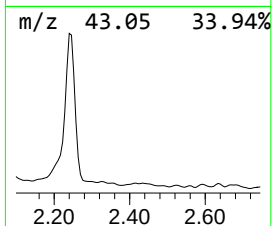
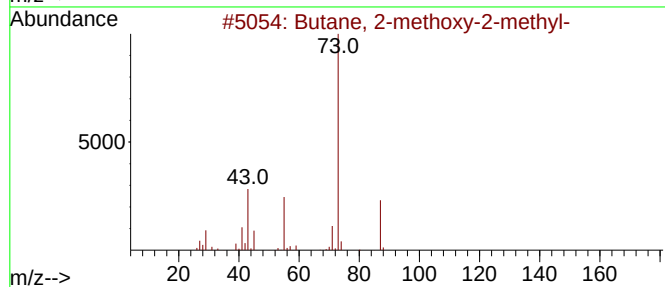
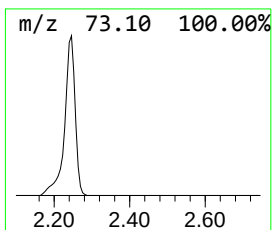
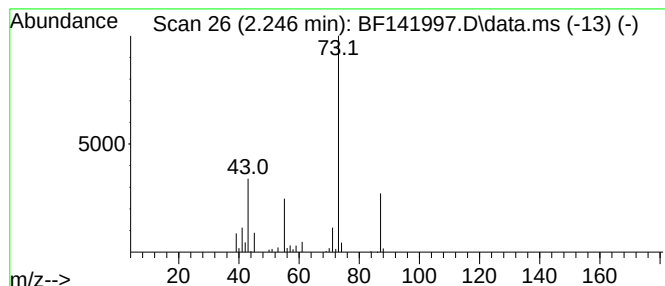
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.246	2.16 ng	113642	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
4			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10
5			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9



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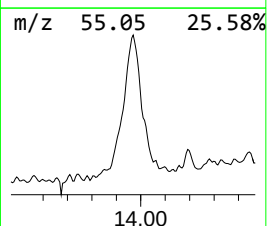
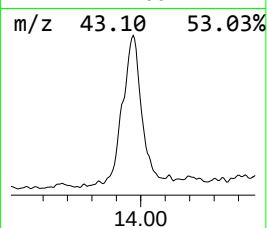
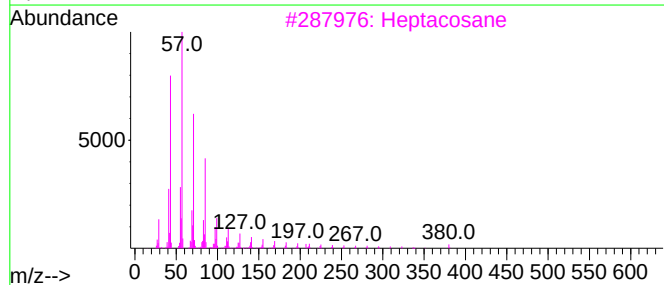
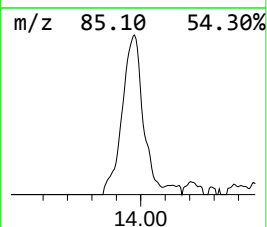
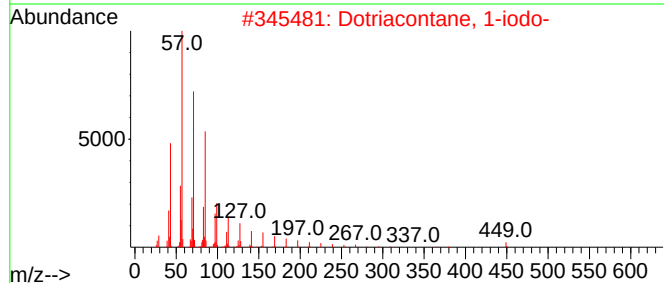
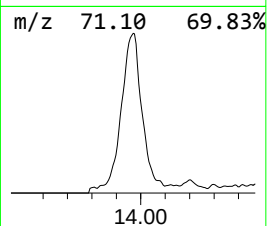
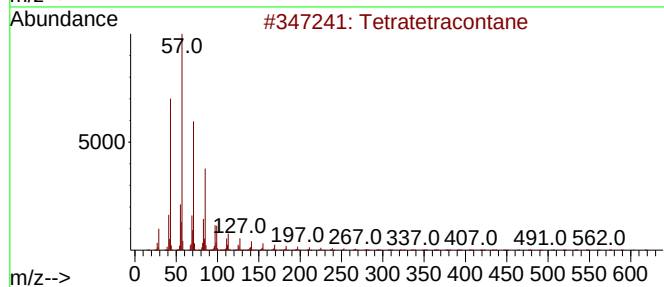
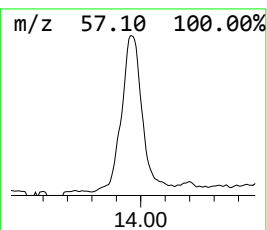
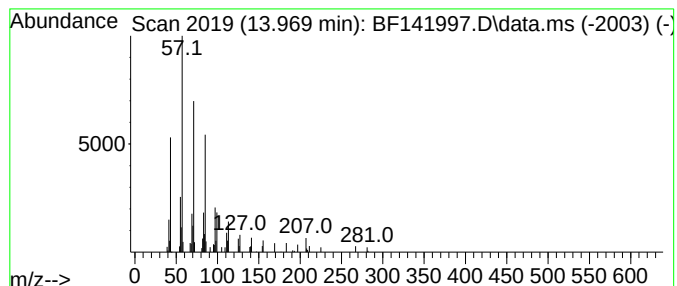
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Peak Number 2 Tetratetracontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	2.85 ng	177196	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
3			Heptacosane	380	C27H56	000593-49-7	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Octacosane	394	C28H58	000630-02-4	87



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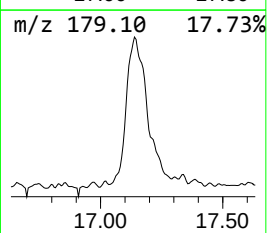
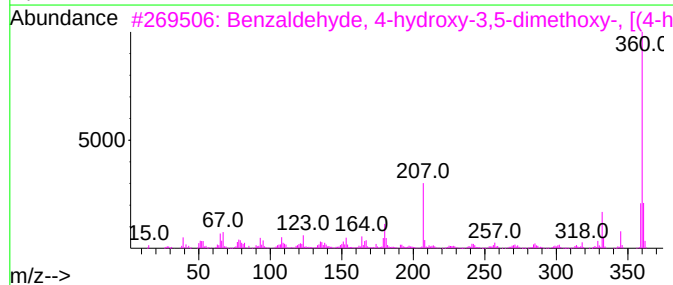
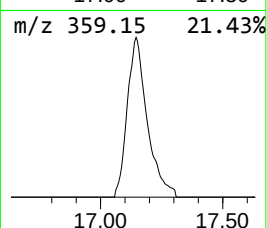
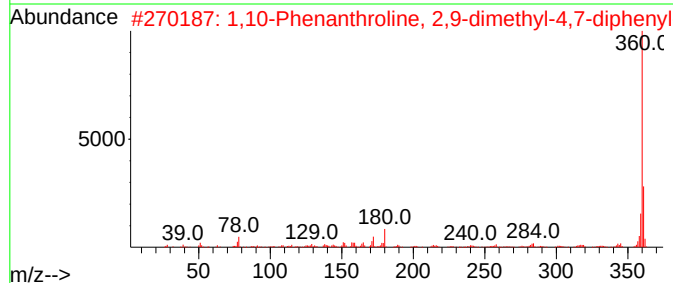
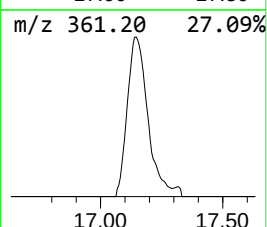
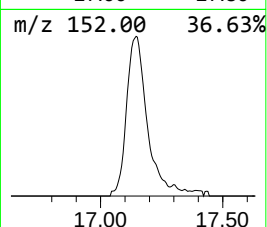
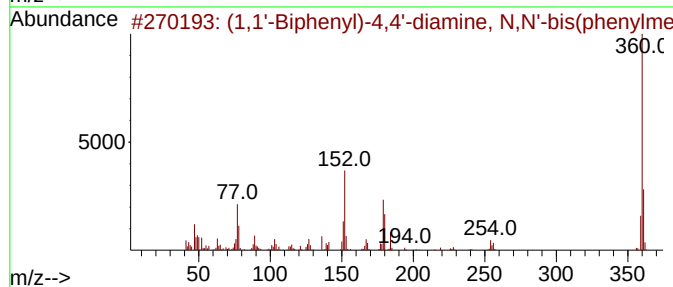
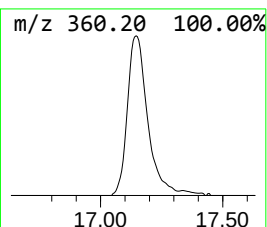
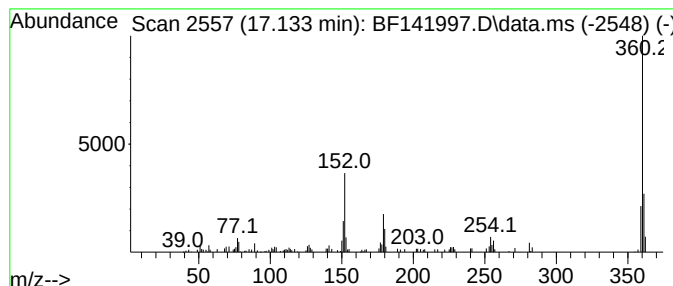
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.133	5.79 ng	298806	Perylene-d12	15.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	64
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	53
4			1H-isindole-1,3(2H)-dione, 2-[5...	360	C21H16N2O4	1000398-48-8	50
5			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.246	2.2	ng	113642	1	6.875	1053230	20.0
Tetratetracontane	13.969	2.9	ng	177196	5	14.033	1244150	20.0
(1,1'-Biphenyl)...	17.133	5.8	ng	298806	6	15.510	1032720	20.0